

Cuyahoga River Downstream of Tinkers Creek

River Mile: 16.20

Station ID: 200028

Drainage Area: 696.0 miles²

OEPA

Taxa Code	Species	Qualitative EPT Taxa	Qualitative Taxa	Coldwater Taxa	Pollution Tolerance
100	Porifera		y		
1801	Turbellaria		y		F
3360	Plumatella sp		y		F
3600	Oligochaeta		y		T
4935	Erpobdella punctata punctata		y		MT
5800	Caecidotea sp		y		T
6800	Gammarus sp		y		F
8250	Orconectes (Procericambarus) rusticus		y		F
11010	Acentrella sp	y	y		I
11130	Baetis intercalaris	y	y		F
13400	Stenacron sp	y	y		F
13510	Maccaffertium exiguum	y	y		MI
13521	Stenonema femoratum	y	y		F
13560	Maccaffertium pulchellum group	y	y		MI
13570	Maccaffertium terminatum	y	y		MI
16700	Tricorythodes sp	y	y		MI
21200	Calopteryx sp		y		F
21300	Hetaerina sp		y		F
22001	Coenagrionidae		y		T
22300	Argia sp		y		F
23909	Boyeria vinosa		y		F
50315	Chimarra obscura	y	y		MI
52200	Cheumatopsyche sp	y	y		F
52430	Ceratopsyche morosa group	y	y		MI
52520	Hydropsyche bidens	y	y		MI
52530	Hydropsyche depravata group	y	y		F
52560	Hydropsyche orris	y	y		MI
59407	Nectopsyche candida	y	y		MI
68075	Psephenus herricki		y		MI
68601	Ancyronyx variegata		y		F
68901	Macronychus glabratus		y		F
69400	Stenelmis sp		y		F
71900	Tipula sp		y		F
74100	Simulium sp		y		F
79100	Thienemannimyia group		y		F
80440	Cricotopus (C.) trifascia		y		F
83040	Dicrotendipes neomodestus		y		F
83800	Microtendipes sp		y		F
84450	Polypedilum (Uresipedilum) flavum		y		F

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OEPA

Taxa

Code

Species

Qualitative

Qualitative

Coldwater

Pollution

EPT Taxa

Taxa

Taxa

Tolerance

85625	Rheotanytarsus sp		y		F
97601	Corbicula fluminea		y		F

15

41

0

Number of Organisms N/A

ICI Score N/A

Number of Quantitative Taxa N/A

Number of Qualitative Taxa 41

Number of Qualitative EPT Taxa 15

Total Number of Taxa N/A

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10
Station ID: F99Q03
Drainage Area: 709.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
3360	Plumatella sp		+
3600	Oligochaeta	256	+
5800	Caecidotea sp		+
6800	Gammarus sp	34	+
8250	Orconectes (Procericambarus) rusticus		+
8601	Hydrachnidia		+
11120	Baetis flavistriga		+
11130	Baetis intercalaris	343	+
13400	Stenacron sp		+
13510	Maccaffertium exiguum		+
13521	Stenonema femoratum	915	+
13550	Maccaffertium mexicanum integrum	28	
13561	Maccaffertium pulchellum	151	+
13570	Maccaffertium terminatum	285	
16700	Tricorythodes sp	128	+
17200	Caenis sp		+
21200	Calopteryx sp		+
22300	Argia sp		+
23600	Aeshna sp		+
23909	Boyeria vinosa		+
42700	Belostoma sp		+
43300	Ranatra sp		+
50315	Chimarra obscura	66	+
52200	Cheumatopsyche sp	3779	+
52430	Ceratopsyche morosa group	1142	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	713	+
55300	Ptilostomis sp		+
59407	Nectopsyche candida		+
60900	Peltodytes sp		+
67800	Tropisternus sp		+
68601	Ancyronyx variegata	48	+
68901	Macronychus glabratus	176	+
69400	Stenelmis sp	112	+
74100	Simulium sp	64	+
78450	Nilotanytus fimbriatus	31	
79100	Thienemannimyia group	436	
80350	Corynoneura sp	32	
80420	Cricotopus (C.) bicinctus	187	
80440	Cricotopus (C.) trifascia	31	
81825	Rheocricotopus (Psilocricotopus) robacki	93	
82220	Tvetenia discoloripes group	156	+
83040	Dicrotendipes neomodestus		+
83800	Microtendipes sp	93	
84450	Polypedilum (Uresipedilum) flavum	124	+

Cuyahoga River Upstream of Mill Creek

River Mile: 12.10
Station ID: F99Q03
Drainage Area: 709.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
84800	Tribelos jucundum	62	
85625	Rheotanytarsus sp	1587	+
85840	Tanytarsus sepp	31	
87540	Hemerodromia sp	112	
97601	Corbicula fluminea	64	+

Number of Organisms 11279
 ICI Score 44
 Number of Quantitative Taxa 30
 Number of Qualitative Taxa 38
 Number of Qualitative EPT Taxa 15
 Total Number of Taxa 50

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30
Station ID: F01S10
Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	65	+
3600	Oligochaeta	1077	+
4935	Erpobdella punctata punctata	1	
5800	Caecidotea sp	6	+
6800	Gammarus sp		+
11010	Acentrella sp		+
11130	Baetis intercalaris	303	+
13521	Stenonema femoratum	224	+
13561	Maccaffertium pulchellum	67	+
13570	Maccaffertium terminatum	17	
16700	Tricorythodes sp		+
21200	Calopteryx sp		+
22300	Argia sp		+
23909	Boyeria vinosa		+
50315	Chimarra obscura	25	+
52200	Cheumatopsyche sp	886	+
52430	Ceratopsyche morosa group	359	+
52450	Ceratopsyche sparna		+
52560	Hydropsyche orris	19	+
53800	Hydroptila sp	8	
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	10	+
68901	Macronychus glabratus	64	+
69400	Stenelmis sp	33	+
74100	Simulium sp	45	+
79100	Thienemannimyia group	457	
80350	Corynoneura sp	43	
80420	Cricotopus (C.) bicinctus	30	+
80440	Cricotopus (C.) trifascia		+
81229	Nanocladius (N.) crassicornus	30	
82220	Tvetenia discoloripes group	213	+
82700	Chironomus sp		+
82820	Cryptochironomus sp	30	
83040	Dicrotendipes neomodestus	30	+
83800	Microtendipes sp	61	
84200	Paratendipes sp	30	
84450	Polypedilum (Uresipedilum) flavum	274	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group	122	
84540	Polypedilum (Tripodura) scalaenum group	30	
84800	Tribelos jucundum	30	
85625	Rheotanytarsus sp	762	
85814	Tanytarsus glabrescens group	152	
87540	Hemerodromia sp	81	
96900	Ferrissia sp	6	

Cuyahoga River Downstream of Mill Creek

River Mile: 11.30
Station ID: F01S10
Drainage Area: 730.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
97601	Corbicula fluminea		+
98600	Sphaerium sp	1	

Number of Organisms 5591
 ICI Score 30
 Number of Quantitative Taxa 35
 Number of Qualitative Taxa 30
 Number of Qualitative EPT Taxa 11
 Total Number of Taxa 47

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75
Station ID: F01A25
Drainage Area: 743.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	6	
3600	Oligochaeta	1888	
4935	Erpobdella punctata punctata		+
5800	Caecidotea sp	1	+
6800	Gammarus sp	1	+
11120	Baetis flavistriga		+
11130	Baetis intercalaris	435	+
13521	Stenonema femoratum	206	+
13561	Maccaffertium pulchellum	47	
13570	Maccaffertium terminatum	175	+
16700	Tricorythodes sp		+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
50315	Chimarra obscura	2	+
52200	Cheumatopsyche sp	1309	+
52430	Ceratopsyche morosa group	238	+
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	286	+
59407	Nectopsyche candida		+
68601	Ancyronyx variegata	24	+
68901	Macronychus glabratus	51	+
69400	Stenelmis sp	25	+
71900	Tipula sp		+
74100	Simulium sp		+
79100	Thienemannimyia group	1079	
80420	Cricotopus (C.) bicinctus	830	
80440	Cricotopus (C.) trifascia	166	+
81229	Nanocladius (N.) crassicornus	249	
81825	Rheocricotopus (Psilocricotopus) robacki	83	
82130	Thienemanniella similis	96	
82220	Tvetenia discoloripes group	581	
82700	Chironomus sp		+
82820	Cryptochironomus sp	83	
83800	Microtendipes sp	332	
84450	Polypedilum (Uresipedilum) flavum	581	
84520	Polypedilum (Tripodura) halterale group	249	
84700	Stenochironomus sp		+
85625	Rheotanytarsus sp	498	
85814	Tanytarsus glabrescens group	581	
87540	Hemerodromia sp	109	+
97601	Corbicula fluminea	6	

Number of Organisms 10217
 ICI Score 26
 Number of Quantitative Taxa 30

Cuyahoga River Upstream of Southerly WWTC

River Mile: 10.75

Station ID: F01A25

Drainage Area: 743.0 miles²

Number of Qualitative Taxa 25

Number of Qualitative EPT Taxa 11

Total Number of Taxa 41

Cuyahoga Downstream of Southerly WWTC
River Mile: 10.10
Station ID: F99Q02
Drainage Area: 744.0 miles²

OEPA

Taxa Code	Species	Qualitative EPT Taxa	Qualitative Taxa	Coldwater Taxa	Pollution Tolerance
1801	Turbellaria		y		F
3600	Oligochaeta		y		T
4935	Erpobdella punctata punctata		y		MT
5800	Caecidotea sp		y		T
6800	Gammarus sp		y		F
11010	Acentrella sp	y	y		I
11130	Baetis intercalaris	y	y		F
13521	Stenonema femoratum	y	y		F
13560	Maccaffertium pulchellum group	y	y		MI
16700	Tricorythodes sp	y	y		MI
17200	Caenis sp	y	y		F
21200	Calopteryx sp		y		F
22001	Coenagrionidae		y		T
22300	Argia sp		y		F
23909	Boyeria vinosa		y		F
50315	Chimarra obscura	y	y		MI
52200	Cheumatopsyche sp	y	y		F
52430	Ceratopsyche morosa group	y	y		MI
52530	Hydropsyche depravata group	y	y		F
52560	Hydropsyche orris	y	y		MI
59407	Nectopsyche candida	y	y		MI
69400	Stenelmis sp		y		F
71900	Tipula sp		y		F
80420	Cricotopus (C.) bicinctus		y		T
80440	Cricotopus (C.) trifascia		y		F
81825	Rheocricotopus (Psilocricotopus) robacki		y		F
82220	Tvetenia discoloripes group		y		MI
82700	Chironomus sp		y		MT
82820	Cryptochironomus sp		y		F
83800	Microtendipes sp		y		F
84450	Polypedilum (Uresipedilum) flavum		y		F
84469	Polypedilum (P.) illinoense group		y		
85840	Tanytarsus sepp		y		F
93900	Elimia sp		y		MI
95100	Physella sp		y		T
97601	Corbicula fluminea		y		F
		12	36	0	

Cuyahoga River Downstream of Big Creek

River Mile: 8.60
Station ID: 20025
Drainage Area: 745.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria	13	+
3600	Oligochaeta	2890	+
4935	Erpobdella punctata punctata		+
5800	Caecidotea sp		+
6201	Hyalella sp	6	
6800	Gammarus sp		+
8250	Orconectes (Procericambarus) rusticus		+
11010	Acentrella sp		+
11120	Baetis flavistriga	27	+
11130	Baetis intercalaris	1041	+
13521	Stenonema femoratum	524	+
13560	Maccaffertium pulchellum group	185	
16700	Tricorythodes sp		+
21200	Calopteryx sp		+
22001	Coenagrionidae		+
50315	Chimarra obscura	2	+
52200	Cheumatopsyche sp	3114	+
52430	Ceratopsyche morosa group	1089	+
52450	Ceratopsyche sparna	1	
52530	Hydropsyche depravata group		+
52560	Hydropsyche orris	65	
68901	Macronychus glabratus	70	+
69400	Stenelmis sp	24	+
70600	Antocha sp	6	
74100	Simulium sp	104	
77120	Ablabesmyia mallochi	89	+
78450	Nilotanytus fimbriatus	46	
79100	Thienemannimyia group	990	
80350	Corynoneura sp	85	
80420	Cricotopus (C.) bicinctus	270	+
80440	Cricotopus (C.) trifascia		+
81229	Nanocladius (N.) crassicornus	135	
81240	Nanocladius (N.) distinctus		+
81650	Parametricnemus sp	135	
81825	Rheocricotopus (Psilocricotopus) robacki	46	
82130	Thienemanniella similis	96	
82220	Tvetenia discoloripes group	89	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
84450	Polypedilum (Uresipedilum) flavum	629	+
84470	Polypedilum (P.) illinoense		+
84520	Polypedilum (Tripodura) halterale group	46	+
84540	Polypedilum (Tripodura) scalaenum group	46	
85260	Cladotanytarsus vanderwulpi group	46	
85500	Paratanytarsus sp	46	

Cuyahoga River Downstream of Big Creek

River Mile: 8.60
Station ID: 20025
Drainage Area: 745.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
85625	Rheotanytarsus sp	944	
85814	Tanytarsus glabrescens group	135	
87540	Hemerodromia sp	6	
97601	Corbicula fluminea	7	+

Number of Organisms 13047
 ICI Score 32
 Number of Quantitative Taxa 35
 Number of Qualitative Taxa 29
 Number of Qualitative EPT Taxa 9
 Total Number of Taxa 49