



**Cuyahoga River Upstream of Rockside Road**  
**9/8/2022 12:00:00 AM**  
**River Mile: 13.15**  
**Collection Method: Hester-Dendy**  
**Drainage Area: 703 square miles**  
**ICI Report**

OEPA Taxa Code	Species	Number	
		HD	Qual
01801	<i>Turbellaria</i>	27	+
03360	<i>Plumatella sp</i>		+
03600	<i>Oligochaeta</i>	410	+
05800	<i>Caecidotea sp</i>	3	+
06810	<i>Gammarus fasciatus</i>		+
08200	<i>Faxonius sp</i>		+
11014	<i>Acentrella turbida</i>		+
11120	<i>Baetis flavistriga</i>		+
11130	<i>Baetis intercalaris</i>	339	+
11620	<i>Paracloeodes minutus</i>		+
11670	<i>Proclleon viridoculare</i>		+
13510	<i>Maccaffertium exiguum</i>	22	+
13550	<i>Maccaffertium mexicanum integrum</i>	2	
13561	<i>Maccaffertium pulchellum</i>	247	
13570	<i>Maccaffertium terminatum</i>	151	+
16700	<i>Tricorythodes sp</i>	181	+
17200	<i>Caenis sp</i>		+
21200	<i>Calopteryx sp</i>		+
22001	<i>Coenagrionidae</i>		+
22300	<i>Argia sp</i>		+
23905	<i>Boyeria grafiana</i>		+
23909	<i>Boyeria vinosa</i>		+
44501	<i>Corixidae</i>		+
50315	<i>Chimarra obscura</i>	79	+
52200	<i>Cheumatopsyche sp</i>	1364	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	215	+
52450	<i>Hydropsyche (=Ceratopsyche) sparna</i>		+
52520	<i>Hydropsyche bidens</i>	4	+
52530	<i>Hydropsyche depravata group</i>		+
52540	<i>Hydropsyche dicantha</i>		+
52570	<i>Hydropsyche simulans</i>		+
53250	<i>Agapetus sp</i>		+
59407	<i>Nectopsyche candida</i>		+
65800	<i>Berosus sp</i>		+



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67800	<i>Tropisternus sp</i>		+
68075	<i>Psephenus herricki</i>		+
68601	<i>Ancyronyx variegata</i>	13	+
68700	<i>Dubiraphia sp</i>	1	
68901	<i>Macronychus glabratus</i>	16	+
69400	<i>Stenelmis sp</i>	6	+
70600	<i>Antocha sp</i>	1	
71800	<i>Pseudolimnophila sp</i>		+
71900	<i>Tipula sp</i>		+
74100	<i>Simulium sp</i>	8	+
77750	<i>Thienemannimyia sp</i>	45	+
78450	<i>Nilotanytus fimbriatus</i>	24	
78655	<i>Procladius (Holotanytus) sp</i>		+
80370	<i>Corynoneura lobata</i>	24	
80420	<i>Cricotopus (C.) bicinctus</i>	23	+
80440	<i>Cricotopus (C.) trifascia</i>		+
81240	<i>Nanocladius (N.) distinctus</i>	11	
82220	<i>Tvetenia discoloripes group</i>	147	+
82730	<i>Chironomus (C.) decorus group</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>	11	
83840	<i>Microtendipes pedellus group</i>	23	+
84210	<i>Paratendipes albimanus or P. duplicatus</i>		+
84435	<i>Polypedilum (P.) bergi</i>		+
84450	<i>Polypedilum (Uresipedilum) flavum</i>	294	+
84460	<i>Polypedilum (P.) fallax group</i>	11	
84470	<i>Polypedilum (P.) illinoense</i>		+
84520	<i>Polypedilum (Tripodura) halterale group</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	91	+
85625	<i>Rheotanytarsus sp</i>	215	
85821	<i>Tanytarsus glabrescens group sp 7</i>	125	+
85840	<i>Tanytarsus sepp</i>	11	+
87540	<i>Hemerodromia sp</i>		+
89700	<i>Limnophora sp</i>		+
95100	<i>Physella sp</i>		+
96900	<i>Ferrissia sp</i>	1	
97601	<i>Corbicula fluminea</i>	1	+



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**ICI Report**

Number of Organisms	4146
ICI Score	42 (Very Good)
Number of Quantitative Taxa	35
Number of Qualitative Taxa.	60
Number of Qualitative EPT Taxa	19
Total Number of Taxa	71



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OEPA Taxa Code	Species	Number	
		HD	Qual
01801	<i>Turbellaria</i>	27	+
03360	<i>Plumatella sp</i>		+
03600	<i>Oligochaeta</i>	410	+
05800	<i>Caecidotea sp</i>	3	+
06810	<i>Gammarus fasciatus</i>		+
08200	<i>Faxonius sp</i>		+
11014	<i>Acentrella turbida</i>		+
11120	<i>Baetis flavistriga</i>		+
11130	<i>Baetis intercalaris</i>	339	+
11620	<i>Paracloeodes minutus</i>		+
11670	<i>Proclleon viridoculare</i>		+
13510	<i>Maccaffertium exiguum</i>	22	+
13550	<i>Maccaffertium mexicanum integrum</i>	2	
13561	<i>Maccaffertium pulchellum</i>	247	
13570	<i>Maccaffertium terminatum</i>	151	+
16700	<i>Tricorythodes sp</i>	181	+
17200	<i>Caenis sp</i>		+
21200	<i>Calopteryx sp</i>		+
22001	<i>Coenagrionidae</i>		+
22300	<i>Argia sp</i>		+
23905	<i>Boyeria grafiana</i>		+
23909	<i>Boyeria vinosa</i>		+
44501	<i>Corixidae</i>		+
50315	<i>Chimarra obscura</i>	79	+
52200	<i>Cheumatopsyche sp</i>	1364	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	215	+
52450	<i>Hydropsyche (=Ceratopsyche) sparna</i>		+
52520	<i>Hydropsyche bidens</i>	4	+
52530	<i>Hydropsyche depravata group</i>		+
52540	<i>Hydropsyche dicantha</i>		+
52570	<i>Hydropsyche simulans</i>		+
53250	<i>Agapetus sp</i>		+
59407	<i>Nectopsyche candida</i>		+
65800	<i>Berosus sp</i>		+



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67800	<i>Tropisternus sp</i>		+
68075	<i>Psephenus herricki</i>		+
68601	<i>Ancyronyx variegata</i>	13	+
68700	<i>Dubiraphia sp</i>	1	
68901	<i>Macronychus glabratus</i>	16	+
69400	<i>Stenelmis sp</i>	6	+
70600	<i>Antocha sp</i>	1	
71800	<i>Pseudolimnophila sp</i>		+
71900	<i>Tipula sp</i>		+
74100	<i>Simulium sp</i>	8	+
77750	<i>Thienemannimyia sp</i>	45	+
78450	<i>Nilotanytus fimbriatus</i>	24	
78655	<i>Procladius (Holotanytus) sp</i>		+
80370	<i>Corynoneura lobata</i>	24	
80420	<i>Cricotopus (C.) bicinctus</i>	23	+
80440	<i>Cricotopus (C.) trifascia</i>		+
81240	<i>Nanocladius (N.) distinctus</i>	11	
82220	<i>Tvetenia discoloripes group</i>	147	+
82730	<i>Chironomus (C.) decorus group</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>	11	
83840	<i>Microtendipes pedellus group</i>	23	+
84210	<i>Paratendipes albimanus or P. duplicatus</i>		+
84435	<i>Polypedilum (P.) bergi</i>		+
84450	<i>Polypedilum (Uresipedilum) flavum</i>	294	+
84460	<i>Polypedilum (P.) fallax group</i>	11	
84470	<i>Polypedilum (P.) illinoense</i>		+
84520	<i>Polypedilum (Tripodura) halterale group</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	91	+
85625	<i>Rheotanytarsus sp</i>	215	
85821	<i>Tanytarsus glabrescens group sp 7</i>	125	+
85840	<i>Tanytarsus sepp</i>	11	+
87540	<i>Hemerodromia sp</i>		+
89700	<i>Limnophora sp</i>		+
95100	<i>Physella sp</i>		+
96900	<i>Ferrissia sp</i>	1	
97601	<i>Corbicula fluminea</i>	1	+



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Number of Organisms	4146
ICI Score	42 (Very Good)
Number of Quantitative Taxa	35
Number of Qualitative Taxa.	60
Number of Qualitative EPT Taxa	19
Total Number of Taxa	71



**Cuyahoga River Upstream of Southerly WWTC (Site 22.76)**  
**9/9/2022 12:00:00 AM**  
**River Mile: 10.75**  
**Collection Method: Hester-Dendy**  
**Drainage Area: 743 square miles**  
**ICI Report**

OEPA Taxa Code	Species	Number	
		HD	Qual
00401	<i>Spongillidae</i>		+
01801	<i>Turbellaria</i>	149	+
03360	<i>Plumatella sp</i>		+
03600	<i>Oligochaeta</i>	1922	+
04960	<i>Erpobdella sp (= Mooreobdella)</i>	3	+
05800	<i>Caecidotea sp</i>		+
06810	<i>Gammarus fasciatus</i>		+
11014	<i>Acentrella turbida</i>		+
11120	<i>Baetis flavistriga</i>	1	+
11130	<i>Baetis intercalaris</i>	389	+
11620	<i>Paracloeodes minutus</i>		+
13510	<i>Maccaffertium exiguum</i>	1	
13561	<i>Maccaffertium pulchellum</i>	276	+
13570	<i>Maccaffertium terminatum</i>	50	+
16700	<i>Tricorythodes sp</i>	283	+
17200	<i>Caenis sp</i>		+
21200	<i>Calopteryx sp</i>		+
22001	<i>Coenagrionidae</i>		+
22300	<i>Argia sp</i>		+
23600	<i>Aeshna sp</i>		+
23909	<i>Boyeria vinosa</i>		+
50315	<i>Chimarra obscura</i>	38	+
52200	<i>Cheumatopsyche sp</i>	2612	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	1173	+
52530	<i>Hydropsyche depravata group</i>		+
52540	<i>Hydropsyche dicantha</i>	1	+
52560	<i>Hydropsyche orris</i>		+
52570	<i>Hydropsyche simulans</i>	1	
53250	<i>Agapetus sp</i>		+
53800	<i>Hydroptila sp</i>	1	
54000	<i>Leucotrichia pictipes</i>		+
59407	<i>Nectopsyche candida</i>		+
65800	<i>Berosus sp</i>		+
68075	<i>Psephenus herricki</i>		+



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**Drainage Area: 743 square miles**  
**ICI Report**

68601	<i>Ancyronyx variegata</i>	1	+
68901	<i>Macronychus glabratus</i>	11	+
69400	<i>Stenelmis sp</i>	9	+
74100	<i>Simulium sp</i>		+
77120	<i>Ablabesmyia mallochi</i>		+
77750	<i>Thienemannimyia sp</i>	87	+
78450	<i>Nilotanytus fimbriatus</i>	96	
80310	<i>Cardiocladius obscurus</i>		+
80420	<i>Cricotopus (C.) bicinctus</i>	29	+
80430	<i>Cricotopus (C.) tremulus group</i>	145	+
80470	<i>Cricotopus (C.) or Orthocladus (O.) sp</i>		+
81240	<i>Nanocladius (N.) distinctus</i>		+
82130	<i>Thienemanniella similis</i>		+
82141	<i>Thienemanniella xena</i>	48	
82220	<i>Tvetenia discoloripes group</i>	145	+
82820	<i>Cryptochironomus sp</i>	29	+
83040	<i>Dicrotendipes neomodestus</i>	116	
83840	<i>Microtendipes pedellus group</i>	29	
84450	<i>Polypedilum (Uresipedilum) flavum</i>	608	+
84460	<i>Polypedilum (P.) fallax group</i>	58	
84470	<i>Polypedilum (P.) illinoense</i>		+
84520	<i>Polypedilum (Tripodura) halterale group</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	232	+
85500	<i>Paratanytarsus sp</i>	29	+
85625	<i>Rheotanytarsus sp</i>	318	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	753	+
85840	<i>Tanytarsus sepp</i>		+
87540	<i>Hemerodromia sp</i>	4	+
95100	<i>Physella sp</i>		+
96900	<i>Ferrissia sp</i>		+
97601	<i>Corbicula fluminea</i>		+
97710	<i>Dreissena polymorpha</i>		+

Number of Organisms            9647

ICI Score                            38 (Good)

Number of Quantitative Taxa    34





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**ICI Report**

Number of Qualitative Taxa.	58
Number of Qualitative EPT Taxa	17
Total Number of Taxa	66



**Cuyahoga River Downstream of Southerly WWTC (Site 22.71)**  
**9/8/2022 12:00:00 AM**  
**River Mile: 10.10**  
**Collection Method: Hester-Dendy**  
**Drainage Area: 744 square miles**  
**ICI Report**

OEPA Taxa Code	Species	Number	
		HD	Qual
01801	<i>Turbellaria</i>	11	+
03600	<i>Oligochaeta</i>	426	+
05800	<i>Caecidotea sp</i>	5	+
06810	<i>Gammarus fasciatus</i>		+
08601	<i>Hydrachnidia</i>		+
11014	<i>Acentrella turbida</i>		+
11120	<i>Baetis flavistriga</i>	22	+
11130	<i>Baetis intercalaris</i>	201	+
11620	<i>Paracloeodes minutus</i>		+
13000	<i>Leucrocuta sp</i>		+
13550	<i>Maccaffertium mexicanum integrum</i>	11	
13561	<i>Maccaffertium pulchellum</i>	124	
13570	<i>Maccaffertium terminatum</i>	55	+
16700	<i>Tricorythodes sp</i>	331	+
22001	<i>Coenagrionidae</i>		+
22300	<i>Argia sp</i>		+
23600	<i>Aeshna sp</i>		+
23909	<i>Boyeria vinosa</i>		+
50315	<i>Chimarra obscura</i>	67	+
52200	<i>Cheumatopsyche sp</i>	1298	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	136	+
52520	<i>Hydropsyche bidens</i>	1	
52530	<i>Hydropsyche depravata group</i>	2	+
52570	<i>Hydropsyche simulans</i>	1	
53800	<i>Hydroptila sp</i>	42	
59407	<i>Nectopsyche candida</i>		+
61400	<i>Agabus sp</i>		+
67750	<i>Sperchopsis tessellatus</i>		+
68601	<i>Ancyronyx variegata</i>	3	
68901	<i>Macronychus glabratus</i>	15	+
69400	<i>Stenelmis sp</i>	2	+
77120	<i>Ablabesmyia mallochi</i>		+
77750	<i>Thienemannimyia sp</i>	78	+
78450	<i>Nilotanypus fimbriatus</i>	32	



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78655	<i>Procladius (Holotanypus) sp</i>		+
80420	<i>Cricotopus (C.) bicinctus</i>	117	+
80430	<i>Cricotopus (C.) tremulus group</i>	20	
80470	<i>Cricotopus (C.) or Orthocladius (O.) sp</i>	78	+
81825	<i>Rheocricotopus (Psilocricotopus) robacki</i>	20	
82130	<i>Thienemanniella similis</i>	56	+
82220	<i>Tvetenia discoloripes group</i>	20	+
82730	<i>Chironomus (C.) decorus group</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>	195	+
84450	<i>Polypedilum (Uresipedilum) flavum</i>	430	+
84470	<i>Polypedilum (P.) illinoense</i>	20	
84520	<i>Polypedilum (Tripodura) halterale group</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	59	+
85500	<i>Paratanytarsus sp</i>	39	
85625	<i>Rheotanytarsus sp</i>	293	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	430	
85840	<i>Tanytarsus sepp</i>	20	+
87540	<i>Hemerodromia sp</i>	4	+
96900	<i>Ferrissia sp</i>	8	+

Number of Organisms            4672

ICI Score                            42 (Very Good)

Number of Quantitative Taxa    37

Number of Qualitative Taxa.    42

Number of Qualitative EPT Taxa 12

Total Number of Taxa            54



**Cuyahoga River Upstream of Big Creek**  
**9/9/2022 12:00:00 AM**  
**River Mile: 8.60**  
**Collection Method: Hester-Dendy**  
**Drainage Area: 745 square miles**  
**ICI Report**

OEPA Taxa Code	Species	Number	
		HD	Qual
00401	<i>Spongillidae</i>		+
01801	<i>Turbellaria</i>	6	+
03360	<i>Plumatella sp</i>	3	
03600	<i>Oligochaeta</i>	1523	+
04935	<i>Erpobdella punctata punctata</i>	1	
05800	<i>Caecidotea sp</i>	1	+
06700	<i>Crangonyx sp</i>	2	
06810	<i>Gammarus fasciatus</i>		+
08200	<i>Faxonius sp</i>		+
08601	<i>Hydrachnidia</i>		+
11014	<i>Acentrella turbida</i>		+
11120	<i>Baetis flavistriga</i>	59	+
11130	<i>Baetis intercalaris</i>	76	+
11620	<i>Paracloeodes minutus</i>		+
13510	<i>Maccaffertium exiguum</i>	4	+
13561	<i>Maccaffertium pulchellum</i>	269	
13570	<i>Maccaffertium terminatum</i>	35	+
16700	<i>Tricorythodes sp</i>	159	+
21300	<i>Hetaerina sp</i>		+
22001	<i>Coenagrionidae</i>		+
22300	<i>Argia sp</i>	1	+
23909	<i>Boyeria vinosa</i>		+
26700	<i>Macromia sp</i>		+
50300	<i>Chimarra sp</i>		+
50315	<i>Chimarra obscura</i>	4	+
51206	<i>Cymellus fraternus</i>	1	
52200	<i>Cheumatopsyche sp</i>	1537	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	149	+
52530	<i>Hydropsyche depravata group</i>	1	+
52560	<i>Hydropsyche orris</i>		+
52570	<i>Hydropsyche simulans</i>		+
53800	<i>Hydroptila sp</i>	33	
59407	<i>Nectopsyche candida</i>		+
68601	<i>Ancyronyx variegata</i>	6	+



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68901	<i>Macronychus glabratus</i>	12	+
69400	<i>Stenelmis sp</i>	39	+
71900	<i>Tipula sp</i>		+
74100	<i>Simulium sp</i>		+
77750	<i>Thienemannimyia sp</i>	108	
80310	<i>Cardiocladius obscurus</i>		+
80420	<i>Cricotopus (C.) bicinctus</i>	54	+
80430	<i>Cricotopus (C.) tremulus group</i>	134	+
80470	<i>Cricotopus (C.) or Orthocladius (O.) sp</i>	54	+
82130	<i>Thienemanniella similis</i>	8	+
82220	<i>Tvetenia discoloripes group</i>	27	+
82820	<i>Cryptochironomus sp</i>	27	+
83040	<i>Dicrotendipes neomodestus</i>	134	+
83840	<i>Microtendipes pedellus group</i>	27	
84450	<i>Polypedilum (Uresipedilum) flavum</i>	619	+
84460	<i>Polypedilum (P.) fallax group</i>	27	
84470	<i>Polypedilum (P.) illinoense</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	81	
85500	<i>Paratanytarsus sp</i>	108	
85625	<i>Rheotanytarsus sp</i>	242	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	511	+
85840	<i>Tanytarsus sepp</i>	81	
87540	<i>Hemerodromia sp</i>	57	+
97601	<i>Corbicula fluminea</i>		+
97710	<i>Dreissena polymorpha</i>		+

Number of Organisms      6220

ICI Score      36 (Good)

Number of Quantitative Taxa      39

Number of Qualitative Taxa.      47

Number of Qualitative EPT Taxa      15

Total Number of Taxa      59