

2010 Cuyahoga River RM 16.20

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL
401	Spongillidae	-	+
1801	Turbellaria	64	+
2600	Nematomorpha	-	+
3600	Oligochaeta	48	-
3360	Plumatella	-	+
4935	Erpobdella punctata punctata	-	+
6800	Gammarus sp.	-	+
7701	Cambaridae	-	+
11130	Baetis intercalaris	957	+
13570	Maccaffertium terminatum	520	+
16700	Tricorythodes sp.	9	+
21200	Calopteryx sp.	-	+
21300	Hetaerina sp.	-	+
22600	Enallagma sp.	-	+
23600	Aeshna sp.	-	+
49200	Climacia sp.	-	+
50300	Chimarra sp.	-	+
50906	Psychomyia flavida	-	+
52200	Cheumatopsyche sp.	842	+
52430	Ceratopsyche morosa grp.	150	+
52450	Ceratopsyche sparna	635	+
52560	Hydropsyche orris	21	-
53501	Hydroptilidae	16	-
53800	Hydroptila sp.	-	+
59407	Nectopsyche candida	-	+
68075	Psephenus herricki	-	+
68601	Ancyronyx variegata	81	+
68901	Macronychus glabratus	2	+
69400	Stenelmis sp.	-	+
70600	Antocha sp.	-	+
73601	Simuliidae	8	-
74100	Simulium sp.	-	+
78599	Pentaneura sp.	20	-
79100	Thienemannimyia grp.	20	-
80310	Cardiocladius obscurus	141	+
80350	Corynoneura sp.	8	-
80420	Cricotopus (C.) bicinctus	80	+
80430	Cricotopus tremulus	-	+
82141	Thienemanniella xena	32	-
82820	Cryptochironomus sp.	-	+
84060	Parachironomus pectinatellae	-	+
84450	Polypedilum flavum	868	+
84469	Polypedilum illinoense grp.	545	-
84480	Polypedilum laetum grp.	-	+
84750	Stictochironomus sp.	40	-
85200	Cladotanytarsus sp.	-	+
85625	Rheotanytarsus sp.	161	+
89700	Limnophora sp.	24	+
97601	Corbicula fluminea	-	+

2010 Cuyahoga River RM 12.10

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL
1320	Hydra sp.	4	-
1801	Turbellaria	1	+
2600	Nematomorpha	-	+
3600	Oligochaeta	84	+
3360	Plumatella	-	+
4964	Mooreobdella microstoma	1	-
6800	Gammarus sp.	-	+
11120	Baetis flavistriga	-	+
11130	Baetis intercalaris	420	+
13570	Maccaffertium terminatum	677	+
16700	Tricorythodes sp.	19	+
21200	Calopteryx sp.	-	+
21300	Hetaerina sp.	-	+
22300	Argia sp.	-	+
23600	Aeshna sp.	-	+
50300	Chimarra sp.	16	-
52200	Cheumatopsyche sp.	708	+
52430	Ceratopsyche morosa grp.	286	+
52450	Ceratopsyche sparna	508	+
52560	Hydropsyche orris	20	-
59407	Nectopsyche candida	-	+
65501	Hydrophilidae (prob. Sperchopsis tesselat	1	-
68601	Ancyronyx variegata	35	+
68901	Macronychus glabratus	173	+
69400	Stenelmis sp.	18	+
74100	Simulium sp.	-	+
78599	Pentaneura sp.	7	-
79100	Thienemannimyia grp.	-	+
80310	Cardiocladius obscurus	7	+
80350	Corynoneura sp.	7	-
80420	Cricotopus (C.) bicinctus	-	+
80430	Cricotopus tremulus	-	+
81231	Nanocladius crassicornus or N. "rectinervi	7	-
81240	Nanocladius distinctus	-	+
82101	Thienemanniella taurocapita	-	+
82220	Tvetenia discoloripes grp.	7	+
82820	Cryptochironomus sp.	-	+
83040	Dicrotendipes neomodestus	-	+
84060	Parachironomus pectinatellae	-	+
84450	Polypedilum flavum	235	+
84469	Polypedilum illinoense grp.	235	+
84480	Polypedilum laetum grp.	-	+
84540	Polypedilum scalaenum grp.	-	+
85625	Rheotanytarsus sp.	258	+
85814	Tanytarsus glabrescens grp.	7	-
89700	Limnophora sp.	20	-
96900	Ferrissia sp.	-	+
97601	Corbicula fluminea	17	+
99280	Lasmigona costata	-	+
99700	Potamilus alatus	-	+

2010 Cuyahoga River RM 11.30

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL
401	Spongillidae	-	+
1801	Turbellaria	50	+
2600	Nematomorpha	-	+
3600	Oligochaeta	161	+
3360	Plumatella	10	+
4935	Erpobdella punctata punctata	-	+
5800	Caecidotea sp.	-	+
6800	Gammarus sp.	-	+
11130	Baetis intercalaris	1136	+
13570	Maccaffertium terminatum	593	+
16700	Tricorythodes sp.	17	+
21200	Calopteryx sp.	-	+
21300	Hetaerina sp.	-	+
23600	Aeshna sp.	-	+
52200	Cheumatopsyche sp.	1515	+
52430	Ceratopsyche morosa grp.	1030	+
52450	Ceratopsyche sparna	483	+
52560	Hydropsyche orris	108	-
52570	Hydropsyche simulans	21	-
59407	Nectopsyche candida	-	+
68601	Ancyronyx variegata	19	+
68901	Macronychus glabratus	64	+
69400	Stenelmis sp.	50	+
70600	Antocha sp.	-	+
70700	Dicranota sp.	1	-
74100	Simulium sp.	114	+
78599	Pentaneura sp.	17	-
79100	Thienemannimyia grp.	115	+
80310	Cardiocladius obscurus	66	+
80370	Corynoneura lobata	8	-
80420	Cricotopus (C.) bicinctus	17	+
80430	Cricotopus tremulus	-	+
81231	Nanocladius crassicornus or N. "rectinerv	32	+
81240	Nanocladius distinctus	17	+
81650	Parametriocnemus sp.	17	-
82101	Thienemanniella taurocapita	8	-
82141	Thienemanniella xena	49	-
82820	Cryptochironomus sp.	-	+
84450	Polypedilum flavum	409	+
84469	Polypedilum illinoense grp.	17	+
84480	Polypedilum laetum grp.	-	+
84520	Polypedilum halterale grp.	-	+
84540	Polypedilum scalaenum grp.	32	+
85625	Rheotanytarsus sp.	703	+
85814	Tanytarsus glabrescens grp.	-	+
87540	Hemerodromia pupa	-	+
97601	Corbicula fluminea	1	+

2010 Cuyahoga River RM 10.75

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL-NEORSC	QUAL-AMT
401	Spongillidae	-	+	-
1801	Turbellaria	18	+	-
3600	Oligochaeta	158	+	+
3360	Plumatella	10	-	+
4964	Mooreobdella microstoma	2	-	-
5800	Caecidotea sp.	1	-	+
6800	Gammarus sp.	-	+	+
7701	Cambaridae	-	-	+
11120	Baetis flavistriga	95	+	+
11130	Baetis intercalaris	405	+	-
13570	Maccaffertium terminatum	246	+	+
16700	Tricorythodes sp.	34	+	+
17200	Caenis sp.	-	+	-
21200	Calopteryx sp.	-	+	+
21300	Hetaerina sp.	-	+	+
22300	Argia sp.	1	-	+
23600	Aeshna sp.	-	+	+
51300	Neureclipsis sp.	-	-	+
52200	Cheumatopsyche sp.	695	+	+
52430	Ceratopsyche morosa grp.	371	+	+
52450	Ceratopsyche sparna	441	-	-
52540	Hydropsyche dicantha	-	+	-
52560	Hydropsyche orris	61	+	+
53800	Hydroptila sp.	-	-	+
59407	Nectopsyche candida	-	+	+
68601	Ancyronyx variegata	36	+	+
68901	Macronychus glabratus	2	+	+
69400	Stenelmis sp.	54	+	+
74100	Simulium sp.	1	+	+
77120	Ablabesmyia mallochi	-	+	+
79100	Thienemannimyia grp.	123	-	-
80310	Cardiocladius obscurus	35	+	-
80370	Corynoneura lobata	4	-	-
80420	Cricotopus (C.) bicinctus	53	+	+
80430	Cricotopus tremulus	18	-	+
81231	Nanocladius crassicornus or N. "rectinervis"	18	-	-
82101	Thienemanniella taurocapita	4	-	+
82141	Thienemanniella xena	18	-	-
82220	Tvetenia discoloripes grp.	18	-	-
82820	Cryptochironomus sp.	-	+	-
83300	Glyptotendipes sp.	18	-	-
84450	Polypedilum flavum	455	+	-
84469	Polypedilum illinoense grp.	263	+	+
84480	Polypedilum laetum grp.	-	+	-
84520	Polypedilum halterale grp.	18	-	-
84540	Polypedilum scalaenum grp.	35	+	-
85625	Rheotanytarsus sp.	350	+	-
85814	Tanytarsus glabrescens grp.	35	-	-
89700	Limnophora sp.	4	-	-
97601	Corbicula fluminea	-	+	+

2010 Cuyahoga River RM 10.10

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL
401	Spongillidae	-	+
1801	Turbellaria	34	+
2600	Nematomorpha	-	+
3600	Oligochaeta	248	+
3360	Plumatella	-	+
4964	Mooreobdella microstoma	1	-
5800	Caecidotea sp.	1	+
6800	Gammarus sp.	-	+
11120	Baetis flavistriga	83	+
11130	Baetis intercalaris	437	+
13570	Maccaffertium terminatum	309	+
16700	Tricorythodes sp.	-	+
21200	Calopteryx sp.	-	+
49200	Climacia sp.	-	+
52200	Cheumatopsyche sp.	1784	+
52430	Ceratopsyche morosa grp.	947	+
52450	Ceratopsyche sparna	499	+
52560	Hydropsyche orris	612	+
53800	Hydroptila sp.	-	+
59407	Nectopsyche candida	-	+
68601	Ancyronyx variegata	33	+
68901	Macronychus glabratus	97	+
69400	Stenelmis sp.	33	+
71900	Tipula sp.	1	-
74100	Simulium sp.	1	+
78401	Natarsia sp. A	-	+
78599	Pentaneura sp.	-	+
80310	Cardiocladius obscurus	28	-
80420	Cricotopus (C.) bicinctus	519	+
80430	Cricotopus tremulus	145	+
80510	Cricotopus sylvestris	-	+
81240	Nanocladius distinctus	-	+
82101	Thienemanniella taurocapita	8	-
82141	Thienemanniella xena	28	-
82220	Tvetenia discoloripes grp.	28	+
82820	Cryptochironomus sp.	-	+
83040	Dicrotendipes neomodestus	-	+
84060	Parachironomus pectinatellae	28	-
84450	Polypedilum flavum	374	+
84469	Polypedilum illinoense grp.	58	+
84480	Polypedilum laetum grp.	-	+
84520	Polypedilum halterale grp.	-	+
84540	Polypedilum scalaenum grp.	-	+
84612	Saetheria tylus	-	+
84750	Stictochironomus sp.	-	+
85625	Rheotanytarsus sp.	1124	+
85814	Tanytarsus glabrescens grp.	-	+
87540	Hemerodromia sp.	-	+
97601	Corbicula fluminea	2	+

2010 Cuyahoga River RM 8.60

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL
401	Spongillidae	-	+
1320	Hydra sp.	4	-
1801	Turbellaria	49	+
2600	Nematomorpha	1	+
3600	Oligochaeta	184	+
3360	Plumatella	10	+
4935	Erpobdella punctata punctata	-	+
5800	Caecidotea sp.	1	+
6800	Gammarus sp.	2	+
11120	Baetis flavistriga	29	+
11130	Baetis intercalaris	392	+
13570	Maccaffertium terminatum	391	+
16700	Tricorythodes sp.	11	+
21200	Calopteryx sp.	-	+
21300	Hetaerina sp.	-	+
22300	Argia sp.	-	+
22600	Enallagma sp.	-	+
23600	Aeshna sp.	-	+
52200	Cheumatopsyche sp.	1979	+
52430	Ceratopsyche morosa grp.	554	+
52450	Ceratopsyche sparna	546	+
52560	Hydropsyche orris	224	+
53800	Hydroptila sp.	-	+
59407	Nectopsyche candida	-	+
68601	Ancyronyx variegata	-	+
68901	Macronychus glabratus	123	+
69400	Stenelmis sp.	61	+
74100	Simulium sp.	65	+
79100	Thienemannimyia grp.	145	+
80310	Cardiocladius obscurus	21	+
80370	Corynoneura lobata	21	-
80420	Cricotopus (C.) bicinctus	-	+
80430	Cricotopus tremulus	21	+
82101	Thienemanniella taurocapita	21	+
82141	Thienemanniella xena	62	-
82220	Tvetenia discoloripes grp.	21	-
82820	Cryptochironomus sp.	21	+
83040	Dicrotendipes neomodestus	21	+
83300	Glyptotendipes	21	+
84450	Polypedilum flavum	290	+
84469	Polypedilum illinoense grp.	21	-
84480	Polypedilum laetum grp.	-	+
84520	Polypedilum halterale grp.	21	+
84540	Polypedilum scalaenum grp.	21	+
84750	Stictochironomus sp.	-	+
85625	Rheotanytarsus sp.	871	+
85814	Tanytarsus glabrescens grp.	83	-
85840	Tanytarsus sepp	21	-
97601	Corbicula fluminea	2	+
98001	Sphaeriidae	-	+

2010 Cuyahoga River RM 7.00

Total number of quantitative organisms and presence/absence of qualitative organisms

Taxa Code	Taxa	Total #	QUAL
1801	Turbellaria	18	+
2600	Nematomorpha	-	+
3600	Oligochaeta	248	+
3360	Plumatella	10	+
4664	Helobdella stagnalis	1	+
4935	Erpobdella punctata punctata	1	+
4964	Mooreobdella microstoma	3	-
5800	Caecidotea sp.	-	+
6800	Gammarus sp.	-	+
11120	Baetis flavistriga	6	+
11130	Baetis intercalaris	113	+
13570	Maccaffertium terminatum	263	+
16700	Tricorythodes sp.	26	+
21200	Calopteryx sp.	-	+
21300	Hetaerina sp.	-	+
22001	Coenagrionidae	8	-
22300	Argia sp.	-	+
23600	Aeshna sp.	-	+
44300	Pelocoris sp.	1	-
51600	Polycentopus sp.	-	+
52200	Cheumatopsyche sp.	504	+
52430	Ceratopsyche morosa grp.	81	+
52450	Ceratopsyche sparna	28	+
52560	Hydropsyche orris	57	+
59407	Nectopsyche candida	-	+
68601	Ancyronyx variegata	38	+
68901	Macronychus glabratus	58	+
69400	Stenelmis sp.	9	+
71900	Tipula sp	-	+
74100	Simulium sp.	-	+
79100	Thienemannimyia grp.	162	+
80310	Cardiocladius obscurus	16	-
80370	Corynoneura lobata	16	-
80420	Cricotopus (C.) bicinctus	65	+
80430	Cricotopus tremulus	49	+
81231	Nanocladius crassicornus or N. "rectiner"	32	+
81240	Nanocladius distinctus	16	+
82101	Thienemanniella taurocapita	8	-
82141	Thienemanniella xena	32	-
82220	Tvetenia discoloripes grp.	16	-
82820	Cryptochironomus sp.	-	+
83040	Dicrotendipes neomodestus	81	-
83300	Glyptotendipes sp.	32	+
84300	Phaenopsectra obediens grp.	-	+
84450	Polypedilum flavum	259	+
84469	Polypedilum illinoense grp.	32	-
84520	Polypedilum halterale grp.	-	+
85625	Rheotanytarsus sp.	518	+
85814	Tanytarsus glabrescens grp.	16	-
85840	Tanytarsus sepp	-	+
96100	Menetus sp.	-	+
96900	Ferrissia sp.	-	+
97601	Corbicula fluminea	1	+