

2014 West Creek
River Mile: 3.65
Drainage Area: 6.6 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>	Pollution <u>Tolerance</u>
01801	Turbellaria		y		F
03600	Oligochaeta		y		T
04960	Erpobdella sp (=Mooreobdella)		y		MT
05800	Caecidotea sp		y		T
06700	Crangonyx sp		y		MT
11120	Baetis flavistriga	y	y		F
23600	Aeshna sp		y		MT
50301	Chimarra aterrima	y	y		MI
51600	Polycentropus sp	y	y		MI
52200	Cheumatopsyche sp	y	y		F
52450	Ceratopsyche sparna	y	y		F
52530	Hydropsyche depravata group	y	y		F
53800	Hydroptila sp	y	y		F
69400	Stenelmis sp		y		F
71300	Limonia sp		y		F
72700	Anopheles sp		y		F
74100	Simulium sp		y		F
77120	Ablabesmyia mallochi		y		F
79100	Thienemannimyia group		y		F
80310	Cardiocladius obscurus		y		MI
80430	Cricotopus (C.) tremulus group		y		MT
84470	Polypedilum (P.) illinoense		y		T
Totals:		7	22	0	

2014 West Creek
River Mile: 2.10
Drainage Area: 8.0 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	26	+
03600	Oligochaeta	309	+
05800	Caecidotea sp	10	+
11120	Baetis flavistriga	74	+
21200	Calopteryx sp		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	19	+
52431	Ceratopsyche morosa	1	+
52450	Ceratopsyche sparna	9	+
52530	Hydropsyche depravata group	9	+
53800	Hydroptila sp	5	
69400	Stenelmis sp	1	+
74100	Simulium sp		+
77120	Ablabesmyia mallochii		+
78450	Nilotanypus fimbriatus		+
79100	Thienemannimyia group	43	+
79400	Zavrelimyia sp		+
80310	Cardiocladius obscurus		+
80350	Corynoneura sp	40	
80420	Cricotopus (C.) bicinctus	33	+
80430	Cricotopus (C.) tremulus group	174	+
80740	Eukiefferiella claripennis group		+
81200	Nanocladius sp	5	
81650	Parametrioctenus sp	5	
82141	Thienemanniella xena	36	+
83040	Dicrotendipes neomodestus	16	
84210	Paratendipes albimanus or P. duplicatus	11	
84450	Polypedilum (Uresipedilum) flavum	27	
84470	Polypedilum (P.) illinoense	22	
85500	Paratanytarsus sp	70	
85625	Rheotanytarsus sp	11	
85821	Tanytarsus glabrescens group sp 7	38	+

Number of Organisms	994
ICI Score	26
Number of Quantitative Taxa	24
Number of Qualitative Taxa	22
Number of Qualitative EPT Taxa	6
Total Number of Taxa	32

2014 West Creek
River Mile: 1.65
Drainage Area: 8.9 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria		+
03600	Oligochaeta	380	+
04935	Erpobdella punctata punctata		+
04960	Erpobdella sp (=Mooreobdella)		+
05800	Caecidotea sp		+
06700	Crangonyx sp		+
11120	Baetis flavistriga	12	+
11130	Baetis intercalaris		+
21200	Calopteryx sp		+
22300	Argia sp		+
50301	Chimarra aterrima		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	58	+
52431	Ceratopsyche morosa	21	+
52450	Ceratopsyche sparna	23	+
52530	Hydropsyche depravata group	15	+
53800	Hydroptila sp	12	
69400	Stenelmis sp	1	+
70600	Antocha sp	9	
74100	Simulium sp		+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	34	+
79400	Zavrelimyia sp		+
79720	Diamesa sp		+
80310	Cardiocladius obscurus	11	+
80370	Corynoneura lobata	4	+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	164	+
80740	Eukiefferiella claripennis group		+
81650	Parametriocnemus sp		+
81825	Rheocricotopus (Psilocricotopus) robacki		+
82141	Thienemanniella xena		+
83040	Dicrotendipes neomodestus	40	+
83840	Microtendipes pedellus group	11	+
84210	Paratendipes albimanus or P. duplicatus	6	+
84300	Phaenopsectra obediens group	51	+
84450	Polypedilum (Uresipedilum) flavum	34	+
84460	Polypedilum (P.) fallax group	11	
84470	Polypedilum (P.) illinoense		+

2014 West Creek
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OEPA

Taxa	Code	Species	<u>Number</u>	
			HD	Qual
84540		Polypedilum (Tripodura) scalaenum group	6	
85500		Paratanytarsus sp	96	
85821		Tanytarsus glabrescens group sp 7	51	
87540		Hemerodromia sp	5	+
94201		Lymnaeidae		+

Number of Organisms	1055
ICI Score	28
Number of Quantitative Taxa	23
Number of Qualitative Taxa	38
Number of Qualitative EPT Taxa	8
Total Number of Taxa	44

2014 West Creek
River Mile: 0.20
Drainage Area: 13.2 miles²

OEPA

Taxa Code	Species	Number	
		HD	Qual
1801	Turbellaria		+
3600	Oligochaeta	99	+
5800	Caecidotea sp	20	+
6700	Crangonyx sp	1	
8601	Hydrachnidia		+
11115	Baetis tricaudatus		+
11120	Baetis flavistriga	265	+
11130	Baetis intercalaris		+
21200	Calopteryx sp		+
50301	Chimarra aterrima		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	31	+
52431	Ceratopsyche morosa	22	+
52450	Ceratopsyche sparna	4	+
52530	Hydropsyche depravata group	5	+
53800	Hydroptila sp	20	+
69400	Stenelmis sp	10	+
70600	Antocha sp	7	
71900	Tipula sp		+
74100	Simulium sp		+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	68	+
80310	Cardiocladius obscurus		+
80350	Corynoneura sp	4	
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	331	+
80740	Eukiefferiella claripennis group		+
81650	Parametriocnemus sp	7	
82100	Thienemanniella sp	4	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	21	
84210	Paratendipes albimanus or P. duplicatus	7	
84300	Phaenopsectra obediens group	14	
84315	Phaenopsectra flavipes	14	
84450	Polypedilum (Uresipedilum) flavum	41	+
84460	Polypedilum (P.) fallax group	7	
84540	Polypedilum (Tripodura) scalaenum group		+
85500	Paratanytarsus sp	34	
85625	Rheotanytarsus sp	20	
85821	Tanytarsus glabrescens group sp 7	68	

2014 West Creek
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OEPA

Taxa Code	Species	<u>Number</u>	
		HD	Qual
87540	Hemerodromia sp	6	+
95100	Physella sp (also named Physa sp.)		+

Number of Organisms 1130
 ICI Score 38
 Number of Quantitative Taxa 26
 Number of Qualitative Taxa 29
 Number of Qualitative EPT Taxa 10
 Total Number of Taxa 42