

West Creek Upstream of Ridgewood Drive
River Mile: 5.30
Drainage Area: 3.8 miles²

OEPA

Taxa		Qualitative	Qualitative	Coldwater	Pollution
Code	Species	<u>EPT Taxa</u>	<u>Taxa</u>	<u>Taxa</u>	<u>Tolerance</u>
4960	Erpobdella sp (= Mooreobdella)		y		MT
5800	Caecidotea sp		y		T
11120	Baetis flavistriga	y	y		F
21300	Hetaerina sp		y		F
50301	Chimarra aterrima	y	y		MI
52200	Cheumatopsyche sp	y	y		F
52431	Ceratopsyche morosa	y	y		MI
52450	Ceratopsyche sparna	y	y		F
71900	Tipula sp		y		F
80430	Cricotopus (C.) tremulus group		y		MT
		5	10	0	

West Creek Upstream of Broadview Road
River Mile: 3.65
Drainage Area: 6.6 miles²

OEPA

Taxa		Qualitative	Qualitative	Coldwater	Pollution
Code	Species	<u>EPT Taxa</u>	<u>Taxa</u>	<u>Taxa</u>	<u>Tolerance</u>
1801	Turbellaria		y		F
3600	Oligochaeta		y		T
5800	Caecidotea sp		y		T
11120	Baetis flavistriga	y	y		F
21200	Calopteryx sp		y		F
23600	Aeshna sp		y		MT
50301	Chimarra aterrima	y	y		MI
52200	Cheumatopsyche sp	y	y		F
52431	Ceratopsyche morosa	y	y		MI
52450	Ceratopsyche sparna	y	y		F
52530	Hydropsyche depravata group	y	y		F
65700	Anacaena sp		y		MT
69400	Stenelmis sp		y		F
70600	Antocha sp		y		MI
80310	Cardiocladius obscurus		y		MI
80415	Cricotopus (Isocladius) absurdus		y		MI
80420	Cricotopus (C.) bicinctus		y		T
80430	Cricotopus (C.) tremulus group		y		MT
80470	Cricotopus (C.) or Orthocladius (O.) sp		y		
82220	Tvetenia discoloripes group		y		MI
		6	20	0	

West Creek Downstream of I-480

River Mile: 2.10

Drainage Area: 8.7 miles²

OEPA

Taxa Code	Species	<u>Number</u>	
		HD	Qual
1801	Turbellaria	35	+
3600	Oligochaeta	1484	+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp	1	+
6700	Crangonyx sp		+
11120	Baetis flavistriga	1	+
11130	Baetis intercalaris		+
21200	Calopteryx sp	1	+
22001	Coenagrionidae		+
50301	Chimarra aterrima		+
50315	Chimarra obscura		+
52200	Cheumatopsyche sp	12	+
52431	Ceratopsyche morosa	1	+
52450	Ceratopsyche sparna	3	+
52530	Hydropsyche depravata group	13	+
53800	Hydroptila sp	5	
67800	Tropisternus sp		+
69400	Stenelmis sp	2	+
72700	Anopheles sp		+
74100	Simulium sp		+
79100	Thienemannimyia group	456	+
80310	Cardiocladius obscurus		+
80415	Cricotopus (Isocladius) absurdus	33	
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	1336	+
80470	Cricotopus (C.) or Orthocladius (O.) sp	293	
82730	Chironomus (C.) decorus group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	228	+
83840	Microtendipes pedellus group		+
84450	Polypedilum (Uresipedilum) flavum		+
84470	Polypedilum (P.) illinoense	33	
85500	Paratanytarsus sp	33	+
85821	Tanytarsus glabrescens group sp 7	1173	
95100	Physella sp		+

Number of Organisms	5143
ICI Score	26
Number of Quantitative Taxa	19
Number of Qualitative Taxa	30
Number of Qualitative EPT Taxa	8
Total Number of Taxa	35

West Creek Downstream of Lancaster Drive

River Mile: 1.60

Drainage Area: 8.9 miles²

OEPA

Taxa Code	Species	<u>Number</u>	
		HD	Qual
1320	Hydra sp		+
1801	Turbellaria	102	+
3600	Oligochaeta	1125	+
4960	Erpobdella sp (= Mooreobdella)	6	+
5800	Caecidotea sp	4	
6700	Crangonyx sp		+
11120	Baetis flavistriga	1	+
11130	Baetis intercalaris		+
21200	Calopteryx sp	1	+
21300	Hetaerina sp	1	
22001	Coenagrionidae	1	+
22300	Argia sp		+
23600	Aeshna sp		+
27000	Corduliidae or Libellulidae		+
28955	Plathemis lydia		+
50301	Chimarra aterrima		+
50315	Chimarra obscura		+
52200	Cheumatopsyche sp	68	+
52431	Ceratopsyche morosa	1	+
52450	Ceratopsyche sparna		+
52530	Hydropsyche depravata group	4	+
53800	Hydroptila sp	22	
60900	Peltodytes sp		+
65800	Berosus sp		+
67800	Tropisternus sp		+
68708	Dubiraphia vittata group		+
69400	Stenelmis sp	5	+
70600	Antocha sp	1	
71900	Tipula sp		+
72700	Anopheles sp		+
74100	Simulium sp		+
79100	Thienemannimyia group	118	+
80310	Cardiocladius obscurus		+
80370	Corynoneura lobata	16	
80415	Cricotopus (Isocladius) absurdus	20	+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group	59	+
80510	Cricotopus (Isocladius) sylvestris group		+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	20	
83040	Dicrotendipes neomodestus	20	+
83840	Microtendipes pedellus group		+
84210	Paratendipes albimanus or P. duplicatus	39	
84450	Polypedilum (Uresipedilum) flavum		+
84470	Polypedilum (P.) illinoense		+
84540	Polypedilum (Tripodura) scalaenum group	20	+
85500	Paratanytarsus sp	39	

West Creek Downstream of Lancaster Drive

River Mile: **1.60**

Drainage Area: **8.9** **miles²**

85821	Tanytarsus glabrescens group sp 7	1451	+
95100	Physella sp	1	+

Number of Organisms	3145
ICI Score	32
Number of Quantitative Taxa	25
Number of Qualitative Taxa	40
Number of Qualitative EPT Taxa	8
Total Number of Taxa	48

West Creek Downstream of Granger Road
River Mile: 0.20
Drainage Area: 6.6 miles²

OEPA

Taxa		Qualitative	Qualitative	Coldwater	Pollution
Code	Species	<u>EPT Taxa</u>	<u>Taxa</u>	<u>Taxa</u>	<u>Tolerance</u>
1801	Turbellaria		y		F
3600	Oligochaeta		y		T
5800	Caecidotea sp		y		T
11120	Baetis flavistriga	y	y		F
21200	Calopteryx sp		y		F
23600	Aeshna sp		y		MT
50301	Chimarra aterrima	y	y		MI
52200	Cheumatopsyche sp	y	y		F
52431	Ceratopsyche morosa	y	y		MI
52450	Ceratopsyche sparna	y	y		F
52530	Hydropsyche depravata group	y	y		F
65700	Anacaena sp		y		MT
69400	Stenelmis sp		y		F
70600	Antocha sp		y		MI
80310	Cardiocladius obscurus		y		MI
80415	Cricotopus (Isocladius) absurdus		y		MI
80420	Cricotopus (C.) bicinctus		y		T
80430	Cricotopus (C.) tremulus group		y		MT
80470	Cricotopus (C.) or Orthocladius (O.) sp		y		
82220	Tveteria discoloripes group		y		MI
		6	20	0	