

West Creek Downstream of Pleasant Valley Road (Site #14)

River Mile: 7.90
 Drainage Area: 1.9 miles²

OEPA

Taxa Code	Species	Number		Pollution Tolerance
		HD	Qual	
01801	Turbellaria	8	+	F
03600	Oligochaeta	56		T
04661	Helobdella elongata		+	MT
11120	Baetis flavistriga	1	+	F
21604	Archilestes grandis		+	T
22001	Coenagrionidae	1		T
23600	Aeshna sp	1	+	MT
23700	Anax sp		+	MT
45900	Notonecta sp		+	T
71900	Tipula sp		+	F
74100	Simulium sp	3	+	F
77250	Alotanytus venustus	30	+	VT
79100	Thienemannimyia group	447	+	F
80410	Cricotopus (C.) sp	162	+	F
80430	Cricotopus (C.) tremulus group	129		MT
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	96		F
82770	Chironomus (C.) riparius group	162	+	T
84302	Phaenopsectra punctipes	320		F
84450	Polypedilum (Uresipedilum) flavum	30		F
84540	Polypedilum (Tripodura) scalaenum group	287		F
85500	Paratanytarsus sp	287		F
85800	Tanytarsus sp	575		F
85814	Tanytarsus glabrescens group	191		F
87540	Hemerodromia sp	1		F
95001	Physidae		+	
95501	Planorbidae	2		MT
Number of Organisms		2789		
ICI Score		22		
Number of Quantitative Taxa		20		
Number of Qualitative Taxa		14		
Number of Qualitative EPT Taxa		1		
Total Number of Taxa		26		

West Creek Upstream of Broadview Road (Site #11)

River Mile: 3.65

Drainage Area: 6.3 miles²

OEPA

Taxa Code	Species	Number		Pollution Tolerance
		HD	Qual	
01801	Turbellaria	5	+	F
03600	Oligochaeta	9		T
05800	Caecidotea sp	26	+	T
06800	Gammarus sp	11	+	F
11120	Baetis flavistriga	92	+	F
21001	Calopterygidae		+	F
51100	poss. Cernotina sp or Polycentropus sp	4		MI
52001	Hydropsychidae		+	
52200	Cheumatopsyche sp	54	+	F
52430	Ceratopsyche morosa group	4		MI
52450	Ceratopsyche sparna	4	+	F
52530	Hydropsyche depravata group		+	F
52540	Hydropsyche dicantha	18	+	MI
53800	Hydroptila sp	23		F
69400	Stenelmis sp	16	+	F
74100	Simulium sp		+	F
79100	Thienemannimyia group	133		F
80350	Corynoneura sp	56		
80400	Cricotopus sp	24		F
80420	Cricotopus (C.) bicinctus	24	+	T
80430	Cricotopus (C.) tremulus group	11		MT
81231	Nanocladius (N.) crassicornus or N. (N.) "rectin	11		F
81270	Nanocladius (N.) spiniplenus	11		F
82820	Cryptochironomus sp		+	F
83051	Dicrotendipes simpsoni	36	+	T
84450	Polypedilum (Uresipedilum) flavum	24		F
84460	Polypedilum (P.) fallax group	24		F
84540	Polypedilum (Tripodura) scalaenum group	84	+	F
85500	Paratanytarsus sp	229		F
85625	Rheotanytarsus sp	98		F
85800	Tanytarsus sp	65	+	F
85814	Tanytarsus glabrescens group	271		F
87540	Hemerodromia sp	13		F
89704	Limnophora aequifrons	2		F
89716	Limnophora discreta	1		MT

Number of Organisms	1383
ICI Score	40
Number of Quantitative Taxa	30
Number of Qualitative Taxa	17
Number of Qualitative EPT Taxa	6
Total Number of Taxa	35

West Creek Upstream of I-480 (Site #9b)
River Mile: 2.40
Drainage Area: 8.0 miles²

OEPA

Taxa Code	Species	Qualitative EPT Taxa	Qualitative Taxa	Pollution Tolerance
01801	Turbellaria		y	F
06800	Gammarus sp		y	F
11120	Baetis flavistriga	y	y	F
21300	Hetaerina sp		y	F
51600	Polycentropus sp	y	y	MI
52200	Cheumatopsyche sp	y	y	F
52430	Ceratopsyche morosa group	y	y	MI
52450	Ceratopsyche sparna	y	y	F
52530	Hydropsyche depravata group	y	y	F
71800	Pseudolimnophila sp		y	MI
71900	Tipula sp		y	F
74100	Simulium sp		y	F
79100	Thienemannimyia group		y	F
80420	Cricotopus (C.) bicinctus		y	T
84450	Polypedilum (Uresipedilum) flavum		y	F
84540	Polypedilum (Tripodura) scalaenum grou		y	F
89704	Limnophora aequifrons		y	F

West Creek Downstream of Lancaster Drive (Site #8)

River Mile: 1.60

Drainage Area: 8.9 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Pollution <u>Tolerance</u>
01801	Turbellaria		y	F
03600	Oligochaeta		y	T
05800	Caecidotea sp		y	T
11120	Baetis flavistriga	y	y	F
11130	Baetis intercalaris	y	y	F
21300	Hetaerina sp		y	F
22600	Enallagma sp		y	
51100	poss. Cernotina sp or Polycentropus sp	y	y	MI
52200	Cheumatopsyche sp	y	y	F
52430	Ceratopsyche morosa group	y	y	MI
52530	Hydropsyche depravata group	y	y	F
59410	Nectopsyche diarina	y	y	MI
69400	Stenelmis sp		y	F
77120	Ablabesmyia mallochi		y	F
79100	Thienemannimyia group		y	F
80470	Cricotopus (C.) or Orthocladius (O.) sp		y	
83000	Dicrotendipes sp		y	F
84300	Phaenopsectra obediens group		y	F
85500	Paratanytarsus sp		y	F
87540	Hemerodromia sp		y	F
89704	Limnophora aequifrons		y	F

West Creek Between Granger and Schaaf Roads (Site #1)

River Mile: 0.20

Drainage Area: 13.2 miles²

OEPA

Taxa Code	Species	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Pollution <u>Tolerance</u>
01801	Turbellaria		y	F
03600	Oligochaeta		y	T
05800	Caecidotea sp		y	T
06700	Crangonyx sp		y	MT
11120	Baetis flavistriga	y	y	F
21200	Calopteryx sp		y	F
22300	Argia sp		y	F
22600	Enallagma sp		y	
23900	Boyeria sp		y	F
43300	Ranatra sp		y	F
52200	Cheumatopsyche sp	y	y	F
52430	Ceratopsyche morosa group	y	y	MI
52450	Ceratopsyche sparna	y	y	F
68501	Elmidae		y	
69400	Stenelmis sp		y	F
71900	Tipula sp		y	F
74100	Simulium sp		y	F
81400	Orthocladius sp		y	