

**Mill Creek**  
**River Mile: 0.12**  
**Drainage Area: 19.5 miles<sup>2</sup>**

**OEPA**

<b>Taxa</b>		<b>Number</b>	
<b>Code</b>	<b>Species</b>	<b>HD</b>	<b>Qual</b>
01801	Turbellaria		+
03600	Oligochaeta		+
04664	Helobdella stagnalis		+
04960	Mooreobdella sp		+
05800	Caecidotea sp		+
06700	Crangonyx sp		+
07701	Cambaridae		+
08601	Hydrachnidia		+
11120	Baetis flavistriga		+
11130	Baetis intercalaris		+
21200	Calopteryx sp		+
22600	Enallagma sp		+
23909	Boyeria vinosa		+
52200	Cheumatopsyche sp		+
52431	Ceratopsyche morosa		+
52450	Ceratopsyche sparna		+
68708	Dubiraphia vittata group		+
71900	Tipula sp		+
74100	Simulium sp		+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group		+
80310	Cardiocladius obscurus		+
80420	Cricotopus (C.) bicinctus		+
80430	Cricotopus (C.) tremulus group		+
80440	Cricotopus (C.) trifascia		+
82141	Thienemanniella xena		+
82220	Tvetenia discoloripes group		+
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus		+
84300	Phaenopsectra obediens group		+
84450	Polypedilum (Uresipedilum) flavum		+
84470	Polypedilum (P.) illinoense		+
85821	Tanytarsus glabrescens group sp 7		+
89001	Sciomyzidae		+

Number of Organisms	
ICI Score	n/a
Number of Quantitative Taxa	
Number of Qualitative Taxa	34
Number of Qualitative EPT Taxa	5
Total Number of Taxa	34

**Mill Creek 2013**  
**River Mile: 0.70**  
**Drainage Area: 18.2 miles<sup>2</sup>**

**OEPA**

<b>Taxa Code</b>	<b>Species</b>	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>
01801	Turbellaria		y	
03600	Oligochaeta		y	
04960	Erpobdella sp (=Mooreobdella)		y	
05800	Caecidotea sp		y	
08250	Orconectes (Procericambarus) rusticus		y	
11120	Baetis flavistriga	y	y	
11130	Baetis intercalaris	y	y	
21300	Hetaerina sp		y	
23909	Boyeria vinosa		y	
52200	Cheumatopsyche sp	y	y	
52431	Ceratopsyche morosa	y	y	
52450	Ceratopsyche sparna	y	y	
52530	Hydropsyche depravata group	y	y	
53800	Hydroptila sp	y	y	
68601	Ancyronyx variegata		y	
72700	Anopheles sp		y	
74100	Simulium sp		y	
79100	Thienemannimyia group		y	
80430	Cricotopus (C.) tremulus group		y	
82730	Chironomus (C.) decorus group		y	
82820	Cryptochironomus sp		y	
83040	Dicrotendipes neomodestus		y	
83051	Dicrotendipes simpsoni		y	
84300	Phaenopsectra obediens group		y	
84450	Polypedilum (Uresipedilum) flavum		y	
84540	Polypedilum (Tripodura) scalaenum group		y	
85625	Rheotanytarsus sp		y	
96900	Ferrissia sp		y	
Totals:		7	28	0

**Mill Creek 2013**

**River Mile: 2.75**  
**Drainage Area: 14.6 miles<sup>2</sup>**

**OEPA**

<b>Taxa Code</b>	<b>Species</b>	Qualitative <u>EPT Taxa</u>	Qualitative <u>Taxa</u>	Coldwater <u>Taxa</u>
01801	Turbellaria		y	
03600	Oligochaeta		y	
04935	Erpobdella punctata punctata		y	
04960	Erpobdella sp (=Mooreobdella)		y	
05800	Caecidotea sp		y	
06700	Crangonyx sp		y	
11120	Baetis flavistriga	y	y	
11130	Baetis intercalaris	y	y	
21300	Hetaerina sp		y	
52200	Cheumatopsyche sp	y	y	
52530	Hydropsyche depravata group	y	y	
71900	Tipula sp		y	
79100	Thienemannimyia group		y	
80470	Cricotopus (C.) or Orthocladius (O.) sp		y	
82770	Chironomus (C.) riparius group		y	
82820	Cryptochironomus sp		y	
84210	Paratendipes albimanus or P. duplicatus		y	
84300	Phaenopsectra obediens group		y	
84450	Polypedilum (Uresipedilum) flavum		y	
84470	Polypedilum (P.) illinoense		y	
84540	Polypedilum (Tripodura) scalaenum group		y	
95900	Gyraulus sp		y	
96900	Ferrissia sp		y	
<b>Totals:</b>		<u>4</u>	<u>23</u>	<u>0</u>

**Mill Creek 2013**

**River Mile: 3.15**  
**Drainage Area: 14.6 miles<sup>2</sup>**

**OEPA**

<b>Taxa Code</b>	<b>Species</b>	<b>Number</b>	
		<b>HD</b>	<b>Qual</b>
01801	Turbellaria	15	+
03600	Oligochaeta	35	+
04664	Helobdella stagnalis		+
04935	Erpobdella punctata punctata	3	+
05800	Caecidotea sp	7	+
06700	Crangonyx sp	2	+
11120	Baetis flavistriga	44	+
11130	Baetis intercalaris	1	
17200	Caenis sp		+
21300	Hetaerina sp		+
21604	Archilestes grandis		+
22300	Argia sp		+
22600	Enallagma sp		+
22700	Ischnura sp		+
23600	Aeshna sp		+
27000	Corduliidae or Libellulidae		+
52200	Cheumatopsyche sp	2	
52450	Ceratopsyche sparna	1	
52530	Hydropsyche depravata group	4	+
71900	Tipula sp	1	
74100	Simulium sp	1	+
78140	Labrundinia pilosella		+
78655	Procladius (Holotanypus) sp		+
79100	Thienemannimyia group	181	+
80370	Corynoneura lobata	22	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	32	
82141	Thienemanniella xena	10	
82730	Chironomus (C.) decorus group		+
83040	Dicrotendipes neomodestus	29	+
84210	Paratendipes albimanus or P. duplicatus	12	+
84300	Phaenopsectra obediens group	18	+
84315	Phaenopsectra flavipes	41	
84450	Polypedilum (Uresipedilum) flavum	23	+
84460	Polypedilum (P.) fallax group	12	
84470	Polypedilum (P.) illinoense	53	+
84540	Polypedilum (Tripodura) scalaenum group	35	+
85500	Paratanytarsus sp	18	
85625	Rheotanytarsus sp	6	
85821	Tanytarsus glabrescens group sp 7	111	
95900	Gyraulus sp	4	+
98200	Pisidium sp		+

Number of Organisms	723
ICI Score	26
Number of Quantitative Taxa	28
Number of Qualitative Taxa	29
Number of Qualitative EPT Taxa	3
Total Number of Taxa	41

**Mill Creek 2013**  
**River Mile: 6.80**  
**Drainage Area: 4.4 miles<sup>2</sup>**

**OEPA**

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	73	+
03360	Plumatella sp		+
03600	Oligochaeta	65	+
04664	Helobdella stagnalis	13	
04935	Erpobdella punctata punctata	1	+
06700	Crangonyx sp		+
11120	Baetis flavistriga	212	+
33100	Leuctra sp	8	
52200	Cheumatopsyche sp	21	
52530	Hydropsyche depravata group	114	+
52540	Hydropsyche dicantha		+
74100	Simulium sp	11	+
77120	Ablabesmyia mallochi		+
78401	Natarsia species A (sensu Roback, 1978)		+
79100	Thienemannimyia group	225	+
80370	Corynoneura lobata	4	
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	50	
82100	Thienemanniella sp	12	
82141	Thienemanniella xena	6	
82770	Chironomus (C.) riparius group	6	
83040	Dicrotendipes neomodestus	25	
84210	Paratendipes albimanus or P. duplicatus	44	+
84300	Phaenopsectra obediens group	6	
84315	Phaenopsectra flavipes	25	
84450	Polypedilum (Uresipedilum) flavum	94	+
84460	Polypedilum (P.) fallax group	6	
84470	Polypedilum (P.) illinoense	75	+
84540	Polypedilum (Tripodura) scalaenum group	50	+
85500	Paratanytarsus sp	6	
85800	Tanytarsus sp		+
85821	Tanytarsus glabrescens group sp 7	56	
95900	Gyraulus sp		+

Number of Organisms	1208
ICI Score	28
Number of Quantitative Taxa	25
Number of Qualitative Taxa	18
Number of Qualitative EPT Taxa	3
Total Number of Taxa	32

**Mill Creek 2013**  
**River Mile: 8.30**  
**Drainage Area: 3.9 miles<sup>2</sup>**

**OEPA**

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria		+
03600	Oligochaeta	8	+
06700	Crangonyx sp		+
11120	Baetis flavistriga	166	+
22300	Argia sp		+
22700	Ischnura sp		+
52200	Cheumatopsyche sp	1	
52530	Hydropsyche depravata group	3	+
53800	Hydroptila sp	1	
69400	Stenelmis sp	5	
72700	Anopheles sp		+
77120	Ablabesmyia mallochi		+
79100	Thienemannimyia group	765	+
80410	Cricotopus (C.) sp		+
80430	Cricotopus (C.) tremulus group	57	
80440	Cricotopus (C.) trifascia		+
81231	Nanocladius (N.) crassicornus or N. (N.) "rectinervis"	325	+
82141	Thienemanniella xena	19	
82820	Cryptochironomus sp		+
83040	Dicrotendipes neomodestus	230	+
84210	Paratendipes albimanus or P. duplicatus	96	+
84315	Phaenopsectra flavipes	38	
84470	Polypedilum (P.) illinoense	57	+
84540	Polypedilum (Tripodura) scalaenum group	38	
85500	Paratanytarsus sp	134	
85821	Tanytarsus glabrescens group sp 7	77	
87540	Hemerodromia sp	16	
89704	Limnophora aequifrons	1	
95100	Physella sp (also named Physa sp.)		+

Number of Organisms	2037
ICI Score	24
Number of Quantitative Taxa	19
Number of Qualitative Taxa	18
Number of Qualitative EPT Taxa	2
Total Number of Taxa	29

**Mill Creek 2013**  
**River Mile: 10.13**  
**Drainage Area: 2.6 miles<sup>2</sup>**

**OEPA**

Taxa Code	Species	Number	
		HD	Qual
01801	Turbellaria	49	+
03600	Oligochaeta	60	+
04935	Erpobdella punctata punctata	2	
06700	Crangonyx sp		+
11120	Baetis flavistriga		+
11200	Callibaetis sp		+
17200	Caenis sp	2	+
22300	Argia sp	4	
22700	Ischnura sp		+
23600	Aeshna sp		+
44501	Corixidae		+
51600	Polycentropus sp	1	
52200	Cheumatopsyche sp	2	+
52450	Ceratopsyche sparna	1	
52530	Hydropsyche depravata group	2	+
65800	Berosus sp		+
69400	Stenelmis sp	1	
71900	Tipula sp	9	+
72700	Anopheles sp		+
74100	Simulium sp		+
77120	Ablabesmyia mallochi	187	+
79100	Thienemannimyia group	101	+
80370	Corynoneura lobata	14	
80510	Cricotopus (Isocladius) sylvestris group		+
82820	Cryptochironomus sp	14	+
83040	Dicrotendipes neomodestus	460	+
84210	Paratendipes albimanus or P. duplicatus	316	+
84300	Phaenopsectra obediens group		+
84315	Phaenopsectra flavipes	72	
84470	Polypedilum (P.) illinoense		+
85500	Paratanytarsus sp	58	
85821	Tanytarsus glabrescens group sp 7	302	
95100	Physella sp (also named Physa sp.)	9	

Number of Organisms	1666
ICI Score	28
Number of Quantitative Taxa	21
Number of Qualitative Taxa	23
Number of Qualitative EPT Taxa	5
Total Number of Taxa	33