

**Hemlock Creek Lower Branch**

**River Mile: 0.10**

**Drainage Area: 0.7 miles<sup>2</sup>**

**OEPA**

<b>Taxa Code</b>	<b>Species</b>	<b>Number</b>	
		<b>HD</b>	<b>Qual</b>
21200	Calopteryx sp	1	+
22300	Argia sp	2	+
23600	Aeshna sp	1	+
23909	Boyeria vinosa	1	+
50301	Chimarra aterrima		+
51600	Polycentropus sp	1	
52200	Cheumatopsyche sp		+
62800	Dytiscus sp		+
67800	Tropisternus sp		+
68075	Psephenus herricki		+
69400	Stenelmis sp	2	+
72700	Anopheles sp		+
77120	Ablabesmyia mallochi	6	
79020	Tanytus neopunctipennis	2	+
79100	Thienemannimyia group	3	+
83040	Dicrotendipes neomodestus	97	+
84210	Paratendipes albimanus or P. duplicatus	9	+
84300	Phaenopsectra obediens group	2	
85500	Paratanytarsus sp	34	
85821	Tanytarsus glabrescens group sp 7	2	
94201	Lymnaeidae		+
95100	Physella sp	82	+
	Number of Organisms	245	
	ICI Score	14	
	Number of Quantitative Taxa	15	
	Number of Qualitative Taxa	17	
	Number of Qualitative EPT Taxa	2	
	Total Number of Taxa	22	

## Hemlock Creek Upstream of Hemlock Road

River Mile: 0.15  
 Drainage Area: 3.3 miles<sup>2</sup>

### OEPA

Taxa Code	Species	Number	
		HD	Qual
1320	Hydra sp	8	
1801	Turbellaria	21	+
3600	Oligochaeta	16	+
5800	Caecidotea sp	46	+
6700	Crangonyx sp	2	
11120	Baetis flavistriga	14	+
22001	Coenagrionidae	1	
23909	Boyeria vinosa		+
50301	Chimarra aterrima		+
51600	Polycentropus sp		+
52200	Cheumatopsyche sp	3	+
52431	Ceratopsyche morosa		+
52450	Ceratopsyche sparna	6	+
52530	Hydropsyche depravata group		+
53800	Hydroptila sp	26	
69400	Stenelmis sp	1	+
70600	Antocha sp	31	
71900	Tipula sp	2	+
77120	Ablabesmyia mallochii	8	
78450	Nilotanytus fimbriatus	48	
79100	Thienemannimyia group	215	
80370	Corynoneura lobata	32	
80420	Cricotopus (C.) bicinctus	16	
80430	Cricotopus (C.) tremulus group	32	
80470	Cricotopus (C.) or Orthocladius (O.) sp		+
81650	Parametricnemus sp	24	
81825	Rheocricotopus (Psilocricotopus) robacki	8	
82141	Thienemanniella xena	24	
82220	Tvetenia discoloripes group	16	
83040	Dicrotendipes neomodestus	24	
84210	Paratendipes albimanus or P. duplicatus	8	+
84300	Phaenopsectra obediens group	32	
84450	Polypedilum (Uresipedilum) flavum	8	
84460	Polypedilum (P.) fallax group	88	
85500	Paratanytarsus sp	56	
85625	Rheotanytarsus sp	16	
85821	Tanytarsus glabrescens group sp 7	335	+
95100	Physella sp	1	+
Number of Organisms		1168	
ICI Score		40	
Number of Quantitative Taxa		32	
Number of Qualitative Taxa		17	
Number of Qualitative EPT Taxa		7	
Total Number of Taxa		38	

**Hemlock Creek**  
**River Mile: 1.15**  
**Drainage Area: 2.4 miles<sup>2</sup>**

**OEPA**

<b>Taxa Code</b>	<b>Species</b>	<b>Number</b>	
		<b>HD</b>	<b>Qual</b>
1801	Turbellaria	10	+
3600	Oligochaeta	2	+
4664	Helobdella stagnalis		+
4960	Erpobdella sp (= Mooreobdella)		+
5800	Caecidotea sp	4	+
6700	Crangonyx sp	2	+
11115	Baetis tricaudatus		+
11120	Baetis flavistriga	2	+
21200	Calopteryx sp		+
21300	Hetaerina sp	2	
22001	Coenagrionidae	1	
22300	Argia sp		+
23909	Boyeria vinosa		+
50301	Chimarra aterrima	1	+
52200	Cheumatopsyche sp	8	+
52450	Ceratopsyche sparna	2	+
52530	Hydropsyche depravata group		+
71900	Tipula sp	3	+
74100	Simulium sp		+
77120	Ablabesmyia mallochii	12	
78450	Nilotanytus fimbriatus	4	
79100	Thienemannimyia group	135	+
81650	Parametrioctenemus sp	4	+
82220	Tvetenia discoloripes group		+
83040	Dicrotendipes neomodestus	8	
83840	Microtendipes pedellus group	8	
84210	Paratendipes albimanus or P. duplicatus	8	+
84300	Phaenopsectra obediens group	8	
84315	Phaenopsectra flavipes	4	
84450	Polypedilum (Uresipedilum) flavum	12	
84470	Polypedilum (P.) illinoense	4	+
85500	Paratanytarsus sp	50	
85625	Rheotanytarsus sp	31	
85821	Tanytarsus glabrescens group sp 7	35	+
87540	Hemerodromia sp	2	
89704	Lispoides aequifrons		+
95100	Physella sp		+

Number of Organisms	362
ICI Score	36
Number of Quantitative Taxa	26
Number of Qualitative Taxa	25
Number of Qualitative EPT Taxa	6
Total Number of Taxa	37

**Hemlock Creek at End of Oakwood Drive**  
**River Mile: 2.50**  
**Drainage Area: 0.7 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>	Pollution <u>Tolerance</u>
1801	Turbellaria		y		F
3600	Oligochaeta		y		T
5800	Caecidotea sp		y		T
6700	Crangonyx sp		y		MT
11120	Baetis flavistriga	y	y		F
21200	Calopteryx sp		y		F
23905	Boyeria grafiana		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
71900	Tipula sp		y		F
74100	Simulium sp		y		F
77120	Ablabesmyia mallochi		y		F
79100	Thienemannimyia group		y		F
79400	Zavrelimyia (Z.) sp		y	y	F
79720	Diamesa sp		y	y	F
84210	Paratendipes albimanus or P. duplicatus		y		F
94201	Lymnaeidae		y		
		5	20	3	