



Big Creek Downstream of Pearl Road
 7/29/2021 12:00:00 AM
 River Mile: 9.80
 Collection Method: Hester-Dendy
 Drainage Area: 5.7 square miles
 ICI Report

OEPA Taxa Code	Species	Number	
		HD	Qual
01801	<i>Turbellaria</i>	900	+
02600	<i>Nematomorpha</i>	1	
03600	<i>Oligochaeta</i>	35	
04935	<i>Erpobdella punctata punctata</i>		+
08601	<i>Hydrachnidia</i>	1	+
11120	<i>Baetis flavistriga</i>	343	+
17200	<i>Caenis sp</i>		+
50301	<i>Chimarra aterrima</i>	6	
50315	<i>Chimarra obscura</i>	5	
52200	<i>Cheumatopsyche sp</i>	119	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	20	+
52450	<i>Hydropsyche (=Ceratopsyche) sparna</i>	11	
52530	<i>Hydropsyche depravata group</i>	21	+
52570	<i>Hydropsyche simulans</i>	25	
53800	<i>Hydroptila sp</i>	162	
70600	<i>Antocha sp</i>	1	
71900	<i>Tipula sp</i>	4	
72900	<i>Culex sp</i>		+
74100	<i>Simulium sp</i>		+
77750	<i>Thienemannimyia sp</i>	198	
80310	<i>Cardiocladius obscurus</i>	11	
80350	<i>Corynoneura sp</i>	8	
80420	<i>Cricotopus (C.) bicinctus</i>	11	+
80430	<i>Cricotopus (C.) tremulus group</i>	22	+
80440	<i>Cricotopus (C.) trifascia</i>		+
80740	<i>Eukiefferiella claripennis group</i>	11	
81231	<i>Nanocladius (N.) crassicornus or N. (N.) "rectinervis"</i>	22	
81240	<i>Nanocladius (N.) distinctus</i>	22	+
81650	<i>Parametrioctenus sp</i>	319	+
82100	<i>Thienemanniella sp</i>	40	
82200	<i>Tvetenia bavarica group</i>	44	
82730	<i>Chironomus (C.) decorus group</i>	11	
82770	<i>Chironomus (C.) riparius group</i>		+
83040	<i>Dicrotendipes neomodestus</i>	22	



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84210	<i>Paratendipes albimanus</i> or <i>P. duplicatus</i>	11	+
84450	<i>Polypedilum (Uresipedilum) flavum</i>	33	
84460	<i>Polypedilum (P.) fallax</i> group	22	
84470	<i>Polypedilum (P.) illinoense</i>		+
85500	<i>Paratanytarsus</i> sp	22	+
85625	<i>Rheotanytarsus</i> sp	99	
85821	<i>Tanytarsus glabrescens</i> group sp 7	209	

Number of Organisms	2791
ICI Score	40 (Good)
Number of Quantitative Taxa	34
Number of Qualitative Taxa.	19
Number of Qualitative EPT Taxa	5
Total Number of Taxa	41



Big Creek Memphis Picnic Area, US of West Branch Confluence (Site 26)
7/29/2021 12:00:00 AM
River Mile: 4.40
Collection Method: Hester-Dendy
Drainage Area: 19.3 square miles
ICI Report

OEPA Taxa Code	Species	Number	
		HD	Qual
01801	<i>Turbellaria</i>	335	+
03600	<i>Oligochaeta</i>	297	
04664	<i>Helobdella stagnalis</i>	1	
04930	<i>Erpobdella sp</i>	6	
04935	<i>Erpobdella punctata punctata</i>		+
05800	<i>Caecidotea sp</i>	4	+
06700	<i>Crangonyx sp</i>		+
11120	<i>Baetis flavistriga</i>	593	+
11130	<i>Baetis intercalaris</i>	50	+
21300	<i>Hetaerina sp</i>		+
22001	<i>Coenagrionidae</i>		+
23600	<i>Aeshna sp</i>		+
50301	<i>Chimarra aterrima</i>		+
50315	<i>Chimarra obscura</i>	1	
52200	<i>Cheumatopsyche sp</i>	145	+
52430	<i>Hydropsyche (=Ceratopsyche) morosa group</i>	102	
52530	<i>Hydropsyche depravata group</i>	55	+
52540	<i>Hydropsyche dicantha</i>	17	+
53800	<i>Hydroptila sp</i>	3	+
71900	<i>Tipula sp</i>		+
74100	<i>Simulium sp</i>	3	+
77750	<i>Thienemannimyia sp</i>	192	+
80420	<i>Cricotopus (C.) bicinctus</i>	4	+
80440	<i>Cricotopus (C.) trifascia</i>	4	
81650	<i>Parametrioctenus sp</i>	9	
84210	<i>Paratendipes albimanus or P. duplicatus</i>	17	
84315	<i>Phaenopsectra flavipes</i>	13	
84450	<i>Polypedilum (Uresipedilum) flavum</i>	30	
84460	<i>Polypedilum (P.) fallax group</i>	43	
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	21	
85500	<i>Paratanytarsus sp</i>	9	
85625	<i>Rheotanytarsus sp</i>	26	
85821	<i>Tanytarsus glabrescens group sp 7</i>	38	
87540	<i>Hemerodromia sp</i>	4	
98600	<i>Sphaerium sp</i>	1	



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ICI Report

Number of Organisms	2023
ICI Score	34 (Good)
Number of Quantitative Taxa	28
Number of Qualitative Taxa.	18
Number of Qualitative EPT Taxa	7
Total Number of Taxa	35



Stickney Creek RM 1.15 Upstream of Ridge Road
7/28/2021 2:00:00 PM
River Mile: 1.15
Collection Method: Hester-Dendy
Drainage Area: 3.2 square miles
ICI Report

OEPA Taxa Code	Species	Number	
		HD	Qual
01320	<i>Hydra sp</i>	16	+
01801	<i>Turbellaria</i>	372	+
03600	<i>Oligochaeta</i>	2247	+
04935	<i>Erpobdella punctata punctata</i>	7	+
06700	<i>Crangonyx sp</i>	1	+
08601	<i>Hydrachnidia</i>	2	
11120	<i>Baetis flavistriga</i>	895	+
11130	<i>Baetis intercalaris</i>	5	
22001	<i>Coenagrionidae</i>		+
23600	<i>Aeshna sp</i>		+
52200	<i>Cheumatopsyche sp</i>	1	
53800	<i>Hydroptila sp</i>	2	
65800	<i>Berosus sp</i>		+
74100	<i>Simulium sp</i>	107	+
77740	<i>Thienemannimyia (Hayesomyia) senata</i>	44	+
80420	<i>Cricotopus (C.) bicinctus</i>	22	+
80430	<i>Cricotopus (C.) tremulus group</i>	284	+
80470	<i>Cricotopus (C.) or Orthocladius (O.) sp</i>	109	
80510	<i>Cricotopus (Isocladius) sylvestris group</i>	11	
80740	<i>Eukiefferiella claripennis group</i>	11	+
81240	<i>Nanocladius (N.) distinctus</i>	11	
82141	<i>Thienemanniella xena</i>	56	+
82770	<i>Chironomus (C.) riparius group</i>		+
83040	<i>Dicrotendipes neomodestus</i>	88	
84315	<i>Phaenopsectra flavipes</i>	11	
84470	<i>Polypedilum (P.) illinoense</i>	33	+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>		+
85500	<i>Paratanytarsus sp</i>	405	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	44	
98200	<i>Pisidium sp</i>	2	

Number of Organisms 4786

ICI Score 22 (Fair)



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ICI Report

Number of Quantitative Taxa	25
Number of Qualitative Taxa.	19
Number of Qualitative EPT Taxa	1
Total Number of Taxa	30