



Mill Creek RM 11.52 Upstream of Restoration (Highland G.C)
 8/11/2022 12:00:00 AM
 River Mile: 11.52
 Collection Method: Hester-Dendy
 Drainage Area: 1.3 square miles
 ICI Report

OEPA Taxa Code	Species	Number	
		HD	Qual
01320	<i>Hydra sp</i>	1	
01801	<i>Turbellaria</i>	41	+
03600	<i>Oligochaeta</i>	65	+
04664	<i>Helobdella stagnalis</i>	1	+
04960	<i>Erpobdella sp (= Mooreobdella)</i>	1	+
11120	<i>Baetis flavistriga</i>	40	+
22300	<i>Argia sp</i>		+
23600	<i>Aeshna sp</i>	2	+
45900	<i>Notonecta sp</i>		+
52200	<i>Cheumatopsyche sp</i>	68	+
52530	<i>Hydropsyche depravata group</i>	3	+
53800	<i>Hydroptila sp</i>	87	+
67700	<i>Paracymus sp</i>		+
71900	<i>Tipula sp</i>	1	
74100	<i>Simulium sp</i>	19	+
74501	<i>Ceratopogonidae</i>	1	
74650	<i>Atrichopogon sp</i>	1	
77120	<i>Ablabesmyia mallochi</i>	13	+
77750	<i>Thienemannimyia sp</i>	303	+
78655	<i>Procladius (Holotanypus) sp</i>		+
79400	<i>Zavrelimyia (Z.) sp</i>		+
80370	<i>Corynoneura lobata</i>	76	
80420	<i>Cricotopus (C.) bicinctus</i>	13	+
80430	<i>Cricotopus (C.) tremulus group</i>	191	+
80470	<i>Cricotopus (C.) or Orthocladius (O.) sp</i>	7	+
80510	<i>Cricotopus (Isocladius) sylvestris group</i>		+
80740	<i>Eukiefferiella claripennis group</i>		+
82730	<i>Chironomus (C.) decorus group</i>	7	
82770	<i>Chironomus (C.) riparius group</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>		+
84210	<i>Paratendipes albimanus or P. duplicatus</i>	40	+
84315	<i>Phaenopsectra flavipes</i>	7	
84450	<i>Polypedilum (Uresipedilum) flavum</i>	7	+



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84470	<i>Polypedilum (P.) illinoense</i>	26	+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	7	
85500	<i>Paratanytarsus sp</i>	26	+
85821	<i>Tanytarsus glabrescens group sp 7</i>	7	
87540	<i>Hemerodromia sp</i>	14	
89700	<i>Limnophora sp</i>	12	
94201	<i>Lymnaeidae</i>	1	
95100	<i>Physella sp</i>	24	+

Number of Organisms	1112
ICI Score	32 (Marginally Good)
Number of Quantitative Taxa	32
Number of Qualitative Taxa.	30
Number of Qualitative EPT Taxa	4
Total Number of Taxa	42



Mill Creek RM 10.70 Downstream of Restoration (Highland G.C)

8/11/2022 12:00:00 AM

River Mile: 10.70

Collection Method: Hester-Dendy

Drainage Area: 1.8 square miles

ICI Report

OEPA Taxa Code	Species	Number	
		HD	Qual
01801	<i>Turbellaria</i>	2	+
03360	<i>Plumatella sp</i>	1	+
03600	<i>Oligochaeta</i>	11	+
04664	<i>Helobdella stagnalis</i>	2	+
06700	<i>Crangonyx sp</i>		+
11120	<i>Baetis flavistriga</i>	41	+
21200	<i>Calopteryx sp</i>		+
22001	<i>Coenagrionidae</i>	2	+
22300	<i>Argia sp</i>	9	+
23600	<i>Aeshna sp</i>		+
52200	<i>Cheumatopsyche sp</i>	236	+
52530	<i>Hydropsyche depravata group</i>	15	+
53800	<i>Hydroptila sp</i>	25	+
71900	<i>Tipula sp</i>		+
74650	<i>Atrichopogon sp</i>	1	
77120	<i>Ablabesmyia mallochi</i>	27	+
77750	<i>Thienemannimyia sp</i>	248	+
78401	<i>Natarsia species A (sensu Roback, 1978)</i>		+
78655	<i>Procladius (Holotanypus) sp</i>		+
78702	<i>Psectrotanypus dyari</i>		+
80370	<i>Corynoneura lobata</i>	196	+
80420	<i>Cricotopus (C.) bicinctus</i>	18	+
80430	<i>Cricotopus (C.) tremulus group</i>	44	+
80470	<i>Cricotopus (C.) or Orthocladius (O.) sp</i>	18	+
80510	<i>Cricotopus (Isocladius) sylvestris group</i>		+
81240	<i>Nanocladius (N.) distinctus</i>	9	
82141	<i>Thienemanniella xena</i>		+
82820	<i>Cryptochironomus sp</i>		+
83040	<i>Dicrotendipes neomodestus</i>	71	+
84210	<i>Paratendipes albimanus or P. duplicatus</i>	9	+
84450	<i>Polypedilum (Uresipedilum) flavum</i>	9	
84470	<i>Polypedilum (P.) illinoense</i>		+
84540	<i>Polypedilum (Tripodura) scalaenum group</i>	9	+
85500	<i>Paratanytarsus sp</i>	275	+



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85625	<i>Rheotanytarsus sp</i>	9	
85821	<i>Tanytarsus glabrescens group sp 7</i>	71	+
87540	<i>Hemerodromia sp</i>	32	+
94201	<i>Lymnaeidae</i>		+
95100	<i>Physella sp</i>	216	+

Number of Organisms	1606
ICI Score	36 (Good)
Number of Quantitative Taxa	27
Number of Qualitative Taxa.	35
Number of Qualitative EPT Taxa	4
Total Number of Taxa	39