



Maine DEP Wetlands Sampling Report

Macroinvertebrate Attributes

Station: W-008 **Name:** SONGO POND INLET - W-008
Trip ID: 1998-008 **Town:** BETHEL
Sample ID: SP-1998-008

Total Abundance: 18.333 **Hilsenhoff Biotic Index:** 8.324
Generic Richness: 14 **Shannon-Weiner Diversity:** 3.405

Dominant Taxa	Rank	Taxon Name	Percent	Rank	Taxon Name	Percent
Abundance:	1	<i>Mansonia</i>	18.18			
	2	<i>Psectrocladius elatus</i>	16.36			
	3	<i>Procladius</i>	12.73			
	4	<i>Hyaella azteca</i>	10.91			
	5	<i>Ablabesmyia</i>	9.09			

	Abundance	Relative Abundance	Richness	Relative Richness
EOT Taxa:	1.667	0.091	2	0.143
EPT Taxa:				
Insects:	16.000	0.873	12	0.857
Non-Insects:	2.333	0.127	2	0.143
Leeches:				
Oligochaetes:	0.333	0.018	1	
Snails:				
Bivalves:				
Isopods:				
Amphipods:	2.000	0.109	1	
Mites:				
Stoneflies:				
Mayflies:				
Odonates:	1.667	0.091	2	0.143
Caddisflies:				
Diptera:	13.667	0.745	8	0.571
Hemiptera:	0.333	0.018	1	0.071
Beetles:				
Chironomids:	8.667	0.473	5	0.357
Collector-Filterers:	1.000	0.055		
Collector-Gatherers:	9.333	0.509		
Predators:	5.000	0.273		
Piercers:				
Shredders:	0.333	0.018		
Scrapers:				



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Macroinvertebrate Taxa

Station: W-008 **Name:** SONGO POND INLET - W-008 **Date Sampled:** 8/6/1998
Sample ID: SP-1998-008 **Town:** BETHEL **Basin:** Presumpscot
Replicates: 3 **Subsample Factor:** 1

<i>Maine Taxonomic Code</i>	<i>Taxon</i>	<i>Average (Count)</i>	<i>Functional Feeding Group</i>	<i>Tribe</i>	<i>Taxa Group</i>
0802	Oligochaeta	0.33	--		Worm
09010203006011	<i>Hyalella azteca</i>	2.00	--		Amphipod
09020305	Corduliidae	0.67	--		Dragonfly/damsefly
09020309	Coenagrionidae	1.00	--		Dragonfly/damsefly
09020506	Gerridae	0.33	--		True Bug
090207	Megaloptera	0.33	--		Dobsonfly
09021007025	<i>Chaoborus</i>	0.67	PR		Fly: Phantom Midge
09021008031	<i>Culex</i>	1.00	CF		Fly: Mosquito
09021008033	<i>Mansonia</i>	3.33	CG		Fly: Mosquito
09021011001	<i>Ablabesmyia</i>	1.67	PR	T	Fly: Midge
09021011001004	<i>Ablabesmyia mallochii</i>	0.33	--	T	Fly: Midge
09021011015	<i>Procladius</i>	2.33	PR	T	Fly: Midge
09021011056105	<i>Psectrocladius elatus</i>	3.00	--		Fly: Midge
09021011080	<i>Chironomus</i>	1.00	CG	C	Fly: Midge
09021011102	<i>Polypedilum</i>	0.33	SH	C	Fly: Midge