Maine DEP Wetlands Sampling Report

Macroinvertebrate Attributes

Station: W-102 **Name:** NO NAME STREAM - W-102

Trip ID: 2003-102 **Town:** LEWISTON

Sample ID: DN-2003-102

Total Abundance: 1399.333 **Hilsenhoff Biotic Index:** 7.363

Generic Richness: 49 **Shannon-Weiner Diversity:** 2.643

Dominant Taxa Abundance:

Rank	Taxon Name	Percent	Rank	Taxon Name	Percent
1	*Caecidotea*	52.24			
2	*Gammarus*	13.05			
3	*Hyalella azteca*	11.60			
4	*Dicrotendipes*	4.62			
5	*Paratanytarsus*	4.10			

	Abundance	Relative Abundance	Richness	Relative Richness
EOT Taxa:	13.000	0.009	7	0.143
EPT Taxa:	0.667	0.000	1	0.020
Insects:	265.000	0.189	36	0.735
Non-Insects:	1134.333	0.811	13	0.265
Leeches:				
Oligochaetes:	9.000	0.006	4	
Snails:	48.667	0.035	4	
Bivalves:				
Isopods:	731.000	0.522	1	
Amphipods:	345.000	0.247	2	
Mites:	0.667	0.000	2	
Stoneflies:				
Mayflies:				
Odonates:	12.333	0.009	6	0.122
Caddisflies:	0.667	0.000	1	0.020
Diptera:	191.000	0.136	14	0.286
Hemiptera:	24.000	0.017	4	0.082
Beetles:	37.000	0.026	11	0.224
Chironomids:	189.333	0.135	10	0.204
Collector-Filterers:	1.000	0.001		
Collector-Gatherers:	263.333	0.188		
Predators:	72.333	0.052		
Piercers:	7.667	0.005		
Shredders:	737.000	0.527		
Scrapers:	42.333	0.030		

Maine DEP Wetlands Sampling Report

Macroinvertebrate Taxa

Station: W-102 **Name:** NO NAME STREAM - W-102 **Date Sampled:** 6/24/2003
Sample ID: DN-2003-102 **Town:** LEWISTON **Basin:** Lower Androscoggin
Replicates: 3 **Subsample Factor:** 1

Maine Taxonomic Code	*Taxon*	*Average (Count)*	*Functional Feeding Group*	*Tribe*	*Taxa Group*
08020101002	*Lumbriculus*	7.67	CG		Worm
08020202	Naididae	0.33	--		Worm
08020202014	*Stylaria*	0.33	CG		Worm
08020203005003	*Limnodrilus hoffmeisteri*	0.67	--		Tubificid Worm
09010101001	*Caecidotea*	731.00	SH		Isopod
09010201003	*Gammarus*	182.67	--		Amphipod
09010203006011	*Hyalella azteca*	162.33	--		Amphipod
09020301001	*Aeshna*	0.33	PR		Dragonfly/damsefly
09020306	Libellulidae	9.67	--		Dragonfly/damsefly
09020306037	*Pachydiplax*	0.33	PR		Dragonfly/damsefly
09020306041	*Sympetrum*	0.33	PR		Dragonfly/damsefly
09020308045	*Lestes*	1.00	PR		Dragonfly/damsefly
09020309	Coenagrionidae	0.33	--		Dragonfly/damsefly
09020309051	*Enallagma*	0.33	PR		Dragonfly/damsefly
09020501	Corixidae	6.33	--		True Bug
09020502009	*Belostoma*	1.33	PR		True Bug
09020505	Notonectidae	16.00	--		True Bug
09020508023	*Hydrometra*	0.33	PR		True Bug
09020607028	*Oxyethira*	0.67	P		Caddisfly
09021006024	*Dixella*	0.33	CG		Fly: Dixid Midge
09021007025	*Chaoborus*	0.33	PR		Fly: Phantom Midge
09021008028	*Anopheles*	0.33	CF		Fly: Mosquito
09021010036	*Dasyhelea*	0.67	CG		Fly: Biting Midge
09021011001	*Ablabesmyia*	29.33	PR	T	Fly: Midge
09021011006	*Guttipelopia*	1.33	PR	T	Fly: Midge
09021011009	*Larsia*	0.67	PR	T	Fly: Midge
09021011056	*Psectrocladius*	6.67	CG		Fly: Midge
09021011071	*Paratanytarsus*	57.33	--	Y	Fly: Midge
09021011080	*Chironomus*	20.00	CG	C	Fly: Midge
09021011085	*Dicrotendipes*	64.67	CG	C	Fly: Midge
09021011094	*Microtendipes*	0.67	CF	C	Fly: Midge
09021011097	*Parachironomus*	2.67	PR	C	Fly: Midge
09021011102	*Polypedilum*	6.00	SH	C	Fly: Midge
09021101001	*Haliplus*	2.00	P		Beetle
09021101002	*Peltodytes*	3.00	P		Beetle
09021103006	*Laccophilus*	5.00	--		Beetle
09021103013	*Hydroporus*	6.67	PR		Beetle
09021103021	*Matus*	9.33	PR		Beetle
09021103023	*Coptotomus*	3.00	PR		Beetle
09021103030	*Graphoderus*	0.33	PR		Beetle
09021105038	*Tropisternus*	5.00	PR		Beetle
09021105040	*Berosus*	2.00	P		Beetle
09021107	Helodidae	0.33	--		Beetle
09021115	Curculionidae	0.33	--		Beetle

Maine DEP Wetlands Sampling Report

Macroinvertebrate Taxa

Station: W-102 **Name:** NO NAME STREAM - W-102 **Date Sampled:** 6/24/2003

Sample ID: DN-2003-102 **Town:** LEWISTON **Basin:** Lower Androscoggin

Replicates: 3 **Subsample Factor:** 1

Maine Taxonomic Code	*Taxon*	*Average (Count)*	*Functional Feeding Group*	*Tribe*	*Taxa Group*
09030106	Pionidae	0.33	--		Mite
09030106001	*Piona*	0.33	--		Mite
10010201	Lymnaeidae	6.33	--		Snail
10010202	Physidae	6.67	SC		Snail
10010203029	*Gyraulus*	34.33	SC		Snail
10010203032	*Planorbella*	1.33	SC		Snail