NAB LAKE 2004 (ESS) 2004.

Table 1. Laboratory Data for Nabnasset Lake, 2004.

Sample ID	Date	Total Phosphorus (mg/L)	Dissolved Phosphorus (mg/L)	Nitrate Nitrogen (mg/L)	Total Kjeldahl Nitrogen (mg/L)
WQ-1	8/3/2004	0.04	0.02	0.89	0.61
WQ-2S	8/3/2004	0.01	0.01	1.00	<0.5
WQ-2B	8/3/2004	0.02	0.02	0.91	0.74

Sampling locations are illustrated in Figure 1.

Table 2. Plant plot survey data from April, 2002 and August, 2004 showing percent* plant cover in each 4 m^2 plot

Common name	Scientific name	2002 Plot 1	2002 Plot 2	2002 Plot 3	2004 Plot A	2004 Plot B	2004 Plot C
Wild Rice	*Zizania aquatica*				80%		90%
Marsh St. Johns Wort	*Hypericum virginicum*				trace	10%	
Mint	*Menthis sp.*					3%	
Golden Hedge Hyssop	*Gratiola aurea*					3%	
Spike-rush	*Eleocharis* sp.				3%	35%	
Nodding waternymph	*Najas flexilis*				3%		
Arrow Arum	*Peltandra virginica*				trace	3%	trace
Broad leaved cattail	*Typha latifolia*		20%		3%		
Purple loosestrife	*Lythrum salicaria*	40%			10%		3%
White waterlily	*Nymphaea odorata*				10%	40%	
Pickerelweed	*Pontedaria cordata*						3%
Ribbonleaf Pondweed	*Potamogeton epihydrus*					10%	
Woolgrass	*Scirpus cyperinus*				3%		
Bladderwort	*Utricularia vulgaris*					3%	
Filamentous green algae	Chlorophyta					trace	
Water calla	*Calla palustris*			3%			
Leatherleaf	*Chamaedaphne calyculata*			10%			
Bog laurel	*Kalmia polifolia*			1%			
Spatterdock	*Nuphar variegatum*		3%				
Sedge	*Carex* sp.			50%			
Bur-reed	*Sparganium americana*	5%	3%				
Sphagnum moss	*Sphagnum* sp.			10%			
Highbush blueberry	*Vaccinium corymbosum*			10%			3%

* Percentage values represent percent cover of each species within the sampled 4 m^2 vegetation monitoring plot.

Table 3. Total number of macroinvertebrates collected from a 3-minute collection period within each of plot, August 3rd, 2004.

Invertebrata Taxa	Plot A	Plot B	Plot C
Acanthomes	14	3	
Bivalvia (Pelecypoda)			
Pisidiidae (Sphaeriidae)	16		
Crustacea			
Amphipoda			
Hyalella Sp.	192	8	
Isopoda			
Caecidotea Sp.	12		
Gastropoda			
Lymnaeidae	2	7	
Physidae	32	3	
Planorbidae			
Menetus dilatatus	60		
Valvatidae			
Valvata sp.	4		
Hirudinea			
Rhynchobdellida			
Helobdella stagnalis	4		
Insecta			
Coleoptera			
Curculionidae (Adult)		1	
Dytiscidae (Larvae)	4		
Hydrophilidae (Adult)	2		
Diptera			
Ceratopogonidae		1	
Chironomidae (Larvae)	592	81	38
Ephemeroptera			
Baetidae	8	7	
Caenis sp.	12	5	
Hemiptera			
Corixidae	2	1	
Mesovella sp.		2	
Pelocoris sp.		1	
Odonata			
Ladona sp.	6		
Nehalennia sp.	12	1	2
Trichoptera			
Hydropsyche sp.		2	
Oxyethira sp.	70	2	
Polycentropus sp.	10		
Triaenodes sp.	6	2	2
Oligochaeta	98	3	6
Total number per 3 min collection	**1158**	**130**	**48**