

*Follow this link to convert decimal degrees to degrees minutes seconds <a href="http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html</a>							**Plant abundance is on scale of 1 – 5: 1 = present but rare (1 plant), 2 = occasional (a few plants), 3 = common (more than a few plants), 4 = abundant, 5 = extremely abundant or dominant						
Date	Weather	Transect	Latitude*	Longitude	Depth (ft.)	Meters from shore	Najas flexilis **	Najas minor	Vallisneria americana	Potamogeton pusillus	Myriophyllum humile	Elodea nuttallii	Callitriche sp.
8/18/2004	overcast	1	41.24818	-73.23586		0							
8/18/2004	overcast	1	41.24821	-73.23590		5	4	2					
8/18/2004	overcast	1	41.24829	-73.23592		10	3		4				
8/18/2004	overcast	1	41.24829	-73.23599		20	3		4				
8/18/2004	overcast	1	41.24842	-73.23602		30	3		4				
8/18/2004	overcast	1	41.24854	-73.23602		40	3			4			
8/18/2004	overcast	1	41.24860	-73.23607	16	50				2			
8/18/2004	overcast	1	41.24870	-73.23605	19	60							
8/18/2004	overcast	1	41.24874	-73.23627	12	70				4			
8/18/2004	overcast	1	41.24873	-73.23649	11	80				4			
8/18/2004	overcast	2	41.24929	-73.23878		0	2					1	
8/18/2004	overcast	2	41.24926	-73.23866		5	4		2				
8/18/2004	overcast	2	41.24931	-73.23861	5	10	5	2					
8/18/2004	overcast	2	41.24929	-73.23849	6	20	5	2					
8/18/2004	overcast	2	41.24936	-73.23840	6	30	4						
8/18/2004	overcast	2	41.24939	-73.23837		40	3			4			
8/18/2004	overcast	2	41.24942	-73.23815	15	50				2			
8/18/2004	overcast	2	41.24934	-73.23796	15	60				2			
8/18/2004	overcast	2	41.24946	-73.23790	15	70							
8/18/2004	overcast	2	41.24945	-73.23792	15	80							
8/18/2004	overcast	3	41.25135	-73.23725		0	3		2				
8/18/2004	overcast	3	41.25137	-73.23730	11	5		2					
8/18/2004	overcast	3	41.25135	-73.23737	11	10	1		4				
8/18/2004	overcast	3	41.23131	-73.23748	13	20	1		3				
8/18/2004	overcast	3	41.25135	-73.23763	16	30				2			
8/18/2004	overcast	3	41.23120	-73.23766	15	40							
8/18/2004	overcast	3	41.25122	-73.23781	17	50				1			
8/18/2004	overcast	3	41.25125	-73.23795	21	60							
8/18/2004	overcast	3	41.25119	-73.23805	23	70							



Date	Weather	Transect	Latitude*	Longitude	Depth (ft.)	Meters from shore	Najas flexilis **	Najas minor	Vallisneria americana	Potamogeton pusillus	Myriophyllum humile	Elodea nuttallii	Callitriche sp.
8/18/2004	overcast	3	41.25116	-73.23815	22	80							
8/18/2004	overcast	4	41.25270	-73.23875		0							
8/18/2004	overcast	4	41.25267	-73.23870	11	5							
8/18/2004	overcast	4	41.25264	-73.23866	18	10							
8/18/2004	overcast	4	41.25263	-73.23853	22	20							
8/18/2004	overcast	4	41.25262	-73.23841	23	30							
8/18/2004	overcast	4	41.25257	-73.23830	23	40							
8/18/2004	overcast	4	41.25256	-73.23819	23	50							
8/18/2004	overcast	4	41.25254	-73.23807	23	60							
8/18/2004	overcast	4	41.25249	-73.23797	23	70							
8/18/2004	overcast	4	41.25251	-73.23783	21	80							
8/18/2004	overcast	5	41.25374	-73.23898	3	0		1					
8/18/2004	overcast	5	41.25380	-73.23888	14	5			4				
8/18/2004	overcast	5	41.25370	-73.23888	20	10							
8/18/2004	overcast	5	41.25375	-73.23870	22	20							
8/18/2004	overcast	5	41.25385	-73.23859	22	30							
8/18/2004	overcast	5	41.25385	-73.23848	22	40							
8/18/2004	overcast	5	41.25379	-73.23835	23	50							
8/18/2004	overcast	5	41.25384	-73.23822	22	60							
8/18/2004	overcast	5	41.25370	-73.23810	22	70							
8/18/2004	overcast	5	41.25383	-73.23800	19	80	2						
8/18/2004	overcast	6	41.25994	-73.24209	<1	0						5	
8/18/2004	overcast	6	41.25990	-73.24210	5	5						5	2
8/18/2004	overcast	6	41.25988	-73.24204	6	10						5	2
8/18/2004	overcast	6	41.25976	-73.24203	4	20	2					5	
8/18/2004	overcast	6	41.25972	-73.24191	7	30						5	
8/18/2004	overcast	6	41.25968	-73.24179	6	40						5	
8/18/2004	overcast	6	41.25956	-73.24178	7	50						3	
8/18/2004	overcast	6	41.25951	-73.24167	9	60						3	
8/18/2004	overcast	6	41.25941	-73.24166	8	70							
8/18/2004	overcast	6	41.25937	-73.24153	8	80						3	
8/18/2004	overcast	7	41.25726	-73.23824	<2	0							
8/18/2004	overcast	7	41.25723	-73.23828	3	5	3		3				



Date	Weather	Transect	Latitude*	Longitude	Depth (ft.)	Meters from shore	Najas flexilis**	Najas minor	Vallisneria americana	Potamogeton pusillus	Myriophyllum humile	Elodea nuttallii	Callitriche sp.
8/18/2004	overcast	7	41.25721	-73.23834	4	10	4	3					
8/18/2004	overcast	7	41.25715	-73.23843	4	20	4		3	4			
8/18/2004	overcast	7	41.25703	-73.23843	6	30	3			4			
8/18/2004	overcast	7	41.25695	-73.23849	8	40	3			3			
8/18/2004	overcast	7	41.25688	-73.23856	14	50	2			2			
8/18/2004	overcast	7	41.25687	-73.23853	18	60							
8/18/2004	overcast	7	41.25677	-73.23878	18	70							
8/18/2004	overcast	7	41.25686	-73.23905	17	80							

