

*Follow this link to convert decimal degrees to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html							**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	Meters away from shore	Potamogeton epiphydrus**	Myriophyllum heterophyllum	Potamogeton pusillus	Nuphar variegata	Nymphaea odorata	Potamogeton bicupulatus	Utricularia purpurea	Eleocharis acicularis	Brasenia schreberi	Nymphoides cordata	Utricularia gibba	Ceratophyllum echinatum	Potamogeton natans	Utricularia geminiscapa	Cabomba caroliniana	
8/12/2004	partially cloudy	1	41.50766	-71.89425	0	2	3	2	1												
8/12/2004	partially cloudy	1	41.50772	-71.89428	5	1	4		1	2	1										
8/12/2004	partially cloudy	1	41.50776	-71.89429	10		5		2	3		2									
8/12/2004	partially cloudy	1	41.50784	-71.89433	20		5		1			3	2								
8/12/2004	partially cloudy	1	41.50792	-71.89441	30		5		2			3	2								
8/12/2004	partially cloudy	1	41.50798	-71.89448	40		5		1	2		3									
8/12/2004	partially cloudy	1	41.50809	-71.89445	50		5			1	1		1								
8/12/2004	partially cloudy	1	41.50819	-71.89447	60		5			1		3									
8/12/2004	partially cloudy	1	41.50828	-71.89447	70		4					3									
8/12/2004	partially cloudy	1	41.50835	-71.89455	80		1			2											
8/12/2004	partially cloudy	2	41.50667	-71.89672	0		3			1	2		1	3	1						
8/12/2004	partially cloudy	2	41.50666	-71.89679	5	4	4		2	3		3	2								



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8/12/2004	partially cloudy	2	41.50673	-71.89681	10		4	1													
8/12/2004	partially cloudy	2	41.50681	-71.89688	20		4					2	2								
8/12/2004	partially cloudy	2	41.50687	-71.89696	30		3			1			3								
8/12/2004	partially cloudy	2	41.50698	-71.89699	40		4	1	1	1											
8/12/2004	partially cloudy	2	41.50703	-71.89709	50		4														
8/12/2004	partially cloudy	2	41.50709	-71.89720	60		4					2				1					
8/12/2004	partially cloudy	2	41.50717	-71.89724	70		3					2	3								
8/12/2004	partially cloudy	2	41.50726	-71.89729	80		4						2								
8/12/2004	partially cloudy	3	41.50576	-71.89821	0		4			4		2	3	2	3						
8/12/2004	partially cloudy	3	41.50581	-71.89824	5	2	4			4				2	3						
8/12/2004	partially cloudy	3	41.50586	-71.89817	10	2	3		4				2	3	2			3	1		
8/12/2004	partially cloudy	3	41.50594	-71.89816	20		4					1		4						1	
8/12/2004	partially cloudy	3	41.50602	-71.89807	30	1	4		3				2	4	1			2	2		
8/12/2004	partially cloudy	3	41.50611	-71.89803	40		3		2					1	1						
8/12/2004	partially cloudy	3	41.50619	-71.89803	50		4	1	3	4		1			2			1			



Date	Weather	Transect	Latitude*	Longitude	Meters away from shore	Potamogeton epihydus**	Myriophyllum heterophyllum	Potamogeton pusillus	Nuphar variegata	Nymphaea odorata	Potamogeton bicipulatus	Utricularia purpurea	Eleocharis acicularis	Brasenia schreberi	Nymphoides cordata	Utricularia gibba	Ceratophyllum echinatum	Potamogeton natans	Utricularia geminiscapa	Cabomba caroliniana	
8/12/2004	partially cloudy	3	41.50629	-71.89799	60	3	3		3	3		2	2								
8/12/2004	partially cloudy	3	41.50636	-71.89792	70		4		2			3									2
8/12/2004	partially cloudy	3	41.50645	-71.89789	80		4		3			3			2						
8/12/2004	partially cloudy	4	41.50893	-71.89720	0	4	4			2			3	2		2					
8/12/2004	partially cloudy	4	41.50889	-71.89716	5		5					3		2							
8/12/2004	partially cloudy	4	41.50885	-71.89713	10		4		1	4		4		2							
8/12/2004	partially cloudy	4	41.50875	-71.89712	20	2	3			2		4		4							
8/12/2004	partially cloudy	4	41.50866	-71.89706	30		4		2			4	3								
8/12/2004	partially cloudy	4	41.50858	-71.89706	40		4		2			4	3								
8/12/2004	partially cloudy	4	41.50849	-71.89700	50		5					4									
8/12/2004	partially cloudy	4	41.50842	-71.89695	60		5					3		1							
8/12/2004	partially cloudy	4	41.50831	-71.89700	70		5			1		3		2							
8/12/2004	partially cloudy	4	41.50822	-71.89702	80		5			1		4		1							
8/12/2004	partially cloudy	5	41.51083	-71.89306	0		3														
8/12/2004	partially cloudy	5	41.51079	-71.89310	5		4		2												



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8/12/2004	partially cloudy	5	41.51073	-71.89314	10	1	4			1											3
8/12/2004	partially cloudy	5	41.51068	-71.89322	20		5		2			3		2							
8/12/2004	partially cloudy	5	41.51064	-71.89332	30		5					2		1							
8/12/2004	partially cloudy	5	41.51057	-71.89341	40		5	1		2		3	1		2						
8/12/2004	partially cloudy	5	41.51051	-71.89349	50		4					4	3								
8/12/2004	partially cloudy	5	41.51048	-71.89361	60		4		3	2		4									
8/12/2004	partially cloudy	5	41.51040	-71.89366	70		5		2	2			1								
8/12/2004	partially cloudy	5	41.51031	-71.89373	80	1	5		3	2		4	2								
8/12/2004	partially cloudy	6	41.51054	-71.89109	0	3	3				2										
8/12/2004	partially cloudy	6	41.51055	-71.89115	5		3		1					1							
8/12/2004	partially cloudy	6	41.51050	-71.89121	10		3					3									1
8/12/2004	partially cloudy	6	41.51048	-71.89133	20		5		1			2									
8/12/2004	partially cloudy	6	41.51042	-71.89142	30		5					2	1								
8/12/2004	partially cloudy	6	41.51035	-71.89150	40		5		1			1									
8/12/2004	partially cloudy	6	41.51030	-71.89160	50		4					2									3



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8/12/2004	partially cloudy	6	41.51023	-71.89169	60		5					4	1								
8/12/2004	partially cloudy	6	41.51022	-71.89182	70		5					4	3	4							
8/12/2004	partially cloudy	6	41.51019	-71.89193	80		5						4	4							

