

*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 from shore	Myriophyllum heterophyllum x laxum**	Cabomba caroliniana	Utricularia gibba	Utricularia radiata	Potamogeton pusillus	Eleocharis acicularis	Utricularia purpurea	Nymphaea odorata	Brasenia schreberi	Nuphar variegata	Potamogeton pulcher
7/14/2004	cloudy	1	41.53307	-72.41931	0	4	3									
7/14/2004	cloudy	1	41.53298	-72.41939	5		4	1								
7/14/2004	cloudy	1	41.53301	-72.41941	10	3	4									
7/14/2004	cloudy	1	41.53294	-72.41949	20	4	2									
7/14/2004	cloudy	1	41.53294	-72.41964	30	5	3		1							
7/14/2004	cloudy	1	41.53292	-72.41976	40	5										
7/14/2004	cloudy	1	41.53290	-72.41989	50	5										
7/14/2004	cloudy	1	41.53282	-72.41992	60	5										
7/14/2004	cloudy	1	41.53275	-72.42005	70	5										
7/14/2004	cloudy	1	41.53274	-72.42019	80	5										
7/14/2004	cloudy	2	41.52702	-72.41856	0		3		1							
7/14/2004	cloudy	2	41.52705	-72.41862	5	4	4		2	2	2					
7/14/2004	cloudy	2	41.52705	-71.41869	10	4	4			3	3					
7/14/2004	cloudy	2	41.52705	-72.41879	20	4	4	1								
7/14/2004	cloudy	2	41.52704	-72.41893	30	5										
7/14/2004	cloudy	2	41.52710	-72.41905	40	5										
7/14/2004	cloudy	2	41.52706	-72.41917	50	5						1				
7/14/2004	cloudy	2	41.52706	-72.41927	60	5		2								
7/14/2004	cloudy	2	41.52706	-72.41940	70	5										
7/14/2004	cloudy	2	41.52706	-72.41949	80	5		1								
7/14/2004	cloudy	3	41.52504	-72.41931	0		2		2							
7/14/2004	cloudy	3	41.52506	-72.41938	5	4	3					3				
7/14/2004	cloudy	3	41.52507	-72.41943	10	5	3	1								
7/14/2004	cloudy	3	41.52512	-72.41955	20	5										
7/14/2004	cloudy	3	41.52513	-72.41967	30	5										
7/14/2004	cloudy	3	41.52509	-72.41980	40	5										
7/14/2004	cloudy	3	41.52507	-72.41991	50	5	2									
7/14/2004	cloudy	3	41.52512	-72.42004	60	4	1	2								
7/14/2004	cloudy	3	41.52528	-72.42009	70	5										
7/14/2004	cloudy	3	41.52530	-72.41023	80	5	1	1								
7/16/2004	sunny and SE wind	4	41.53122	-72.41866	0		2									



Date	Weather	Transect	Latitude*	Longitude	Meters from shore	Myriophyllum heterophyllum x laxum**	Cabomba caroliniana	Utricularia gibba	Utricularia radiata	Potamogeton pusillus	Eleocharis acicularis	Utricularia purpurea	Nymphaea odorata	Brasenia schreberi	Nuphar variegata	Potamogeton pulcher
7/16/2004	sunny and SE wind	4	41.53117	-72.41865	5	4	3									
7/16/2004	sunny and SE wind	4	41.53114	-72.41872	10	2	4			1						
7/16/2004	sunny and SE wind	4	41.53114	-72.41888	20	4	2									
7/16/2004	sunny and SE wind	4	41.53113	-72.41901	30	4										
7/16/2004	sunny and SE wind	4	41.53113	-72.41914	40	5										
7/16/2004	sunny and SE wind	4	41.52117	-72.41927	50	5		1								
7/16/2004	sunny and SE wind	4	41.53116	-72.41939	60	5										
7/16/2004	sunny and SE wind	4	41.53120	-72.41959	70	5		1								
7/16/2004	sunny and SE wind	4	41.53122	-72.41965	80	5										
7/16/2004	sunny and SE wind	5	41.52644	-72.42381	0	4						3	4	3	2	
7/16/2004	sunny and SE wind	5	41.52642	-72.42373	5	4					4	2	3	3	2	2
7/16/2004	sunny and SE wind	5	41.52642	-72.42365	10	4					3	3	4			
7/16/2004	sunny and SE wind	5	41.52640	-72.42354	20	5								4		
7/16/2004	sunny and SE wind	5	41.52638	-72.42345	30	5								4		
7/16/2004	sunny and SE wind	5	41.52638	-72.42332	40	5								3		
7/16/2004	sunny and SE wind	5	41.52629	-72.42323	50	5										
7/16/2004	sunny and SE wind	5	41.52626	-72.42307	60	5										
7/16/2004	sunny and SE wind	5	41.52622	-72.42300	70	5										
7/16/2004	sunny and SE wind	5	41.52611	-72.42294	80	5					1	2		4	3	
7/16/2004	sunny and SE wind	6	41.52807	-72.42075	0	2	2									
7/16/2004	sunny and SE wind	6	41.52808	-72.42068	5	4	4									
7/16/2004	sunny and SE wind	6	41.52812	-72.42062	10	5		2								
7/16/2004	sunny and SE wind	6	41.52811	-72.42050	20	5		2								
7/16/2004	sunny and SE wind	6	41.52819	-72.42043	30	3	2									
7/16/2004	sunny and SE wind	6	41.52816	-72.42029	40	5										
7/16/2004	sunny and SE wind	6	41.52813	-72.42022	50	4		1								
7/16/2004	sunny and SE wind	6	41.52808	-72.42001	60	4			2							
7/16/2004	sunny and SE wind	6	41.52814	-72.41990	70	5		2								
7/16/2004	sunny and SE wind	6	41.52812	-72.41978	80	4										
7/16/2004	sunny and SE wind	7	41.53537	-72.42478	0	4	3	1				3	4	2	2	3
7/16/2004	sunny and SE wind	7	41.53536	-72.42466	5	4		2				3	4	4	2	3
7/16/2004	sunny and SE wind	7	41.53534	-72.42461	10	4						3		4		1
7/16/2004	sunny and SE wind	7	41.53534	-72.42453	20	4						3		3		1
7/16/2004	sunny and SE wind	7	41.53528	-72.42445	30	4						3		3		



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7/16/2004	sunny and SE wind	7	41.53526	-72.42430	40	4						3		4		
7/16/2004	sunny and SE wind	7	41.53531	-72.42418	50	4								3		1
7/16/2004	sunny and SE wind	7	41.53529	-72.42406	60	4		1						4		
7/16/2004	sunny and SE wind	7	41.53528	-72.42395	70	4						3		4		
7/16/2004	sunny and SE wind	7	41.53530	-72.42383	80	3								4		
7/16/2004	sunny and SE wind	8	41.53094	-72.42200	0	4	2									
7/16/2004	sunny and SE wind	8	41.53094	-72.42192	5	5	3									
7/16/2004	sunny and SE wind	8	41.53095	-72.42187	10	5										
7/16/2004	sunny and SE wind	8	41.53093	-72.42175	20	5										
7/16/2004	sunny and SE wind	8	41.53095	-72.42163	30	5										
7/16/2004	sunny and SE wind	8	41.53098	-72.42152	40	5										
7/16/2004	sunny and SE wind	8	41.53101	-72.42137	50	5		1								
7/16/2004	sunny and SE wind	8	41.53105	-72.42126	60	5										
7/16/2004	sunny and SE wind	8	41.53107	-72.42117	70	5		1								
7/16/2004	sunny and SE wind	8	41.53108	-72.42101	80	4										
7/16/2004	sunny and SE wind	9	41.53306	-72.42186	0											
7/16/2004	sunny and SE wind	9	41.53310	-72.42183	5	4	3									
7/16/2004	sunny and SE wind	9	41.53313	-72.42177	10	5	1									
7/16/2004	sunny and SE wind	9	41.53316	-72.42166	20	5										
7/16/2004	sunny and SE wind	9	41.53323	-72.42155	30	5										
7/16/2004	sunny and SE wind	9	41.53321	-72.42142	40	5										
7/16/2004	sunny and SE wind	9	41.53321	-72.42130	50	5										
7/16/2004	sunny and SE wind	9	41.53325	-72.42119	60	5										
7/16/2004	sunny and SE wind	9	41.53333	-72.42109	70	5		1								
7/16/2004	sunny and SE wind	9	41.53339	-72.42100	80	5										

