

*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	Elodea nuttallii**	Najas guadalupensis	Nuphar variegata	Nymphaea odorata	Myriophyllum tenellum	Eleocharis sp.	Vallisneria americana	Ceratophyllum echinatum	Potamogeton robbinsii	Myriophyllum heterophyllum	Potamogeton amplifolius	Utricularia gibba	Potamogeton crispus	Isoetes sp.	Callitriche heterophylla	Potamogeton pusillus	
7/15/2004	cloudy	1	41.98159	-72.73683	0	2	2	3	3													
7/15/2004	cloudy	1	41.98156	-72.79679	5	2				3	3											
7/15/2004	cloudy	1	41.98156	-72.79671	10	4	3					4	2									
7/15/2004	cloudy	1	41.98151	-72.79661	20		4					5										
7/15/2004	cloudy	1	41.98148	-72.79647	30	1	5															
7/15/2004	cloudy	1	41.98148	-72.79636	40	5	4															
7/15/2004	cloudy	1	41.98141	-72.73626	50	4	4							5								
7/15/2004	cloudy	1	41.98138	-72.73616	60	4								4								
7/15/2004	cloudy	1	41.98131	-72.79607	70	5								4								
7/15/2004	cloudy	1	41.98128	-72.79595	80	4	2							5								
7/19/2004	cloudy with no wind	2	41.98486	-72.79554	0	3			4				2									
7/19/2004	cloudy with no wind	2	41.98484	-72.79552	5	3						3	2									
7/19/2004	cloudy with no wind	2	41.98479	-72.79550	10		3					3	2		1							
7/19/2004	cloudy with no wind	2	41.98477	-72.79533	20					3												
7/19/2004	cloudy with no wind	2	41.98467	-72.79527	30		2					2	2			4						
7/19/2004	cloudy with no wind	2	41.98463	-72.79517	40	4							2	2		4						



Date	Weather	Transect	Latitude*	Longitude	Meters from shore	Elodea nuttallii**	Najas guadalupensis	Nuphar variegata	Nymphaea odorata	Myriophyllum tenellum	Eleocharis sp.	Vallisneria americana	Ceratophyllum echinatum	Potamogeton robbinsii	Myriophyllum heterophyllum	Potamogeton amplifolius	Utricularia gibba	Potamogeton crispus	Isoetes sp.	Callitriche heterophylla	Potamogeton pusillus	
7/19/2004	cloudy with no wind	2	41.98459	-72.79504	50	4	4							4								
7/19/2004	cloudy with no wind	2	41.98455	-72.79494	60	4							4	4								
7/19/2004	cloudy with no wind	2	41.98452	-72.79482	70	4							4	4								
7/19/2004	cloudy with no wind	2	41.98451	-72.79469	80		4							4	1		2	1				
7/19/2004	cloudy with no wind	3	41.98561	-72.79329	0																	
7/19/2004	cloudy with no wind	3	41.98554	-72.79337	5	4	2						4									
7/19/2004	cloudy with no wind	3	41.98549	-72.99340	10	5	2						2	1					1			
7/19/2004	cloudy with no wind	3	41.98544	-72.79339	20	5							2	4			2		3			
7/19/2004	cloudy with no wind	3	41.98534	-72.79339	30	5	3						2	4					2			
7/19/2004	cloudy with no wind	3	41.98527	-72.79346	40	4	5							3					2			
7/19/2004	cloudy with no wind	3	41.98516	-72.79341	50	4	3						4	2					3			



Date	Weather	Transect	Latitude*	Longitude	Meters from shore	Elodea nuttallii**	Najas guadalupensis	Nuphar variegata	Nymphaea odorata	Myriophyllum tenellum	Eleocharis sp.	Vallisneria americana	Ceratophyllum echinatum	Potamogeton robbinsii	Myriophyllum heterophyllum	Potamogeton amplifolius	Utricularia gibba	Potamogeton crispus	Isoetes sp.	Callitriche heterophylla	Potamogeton pusillus	
7/19/2004	cloudy with no wind	3	41.98507	-72.79343	60	4	4						2	1								
7/19/2004	cloudy with no wind	3	41.98498	-72.79346	70	3								4								
7/19/2004	cloudy with no wind	3	41.98490	-72.79348	80								3	4	3							
7/19/2004	cloudy with no wind	4	41.98352	-72.79225	0								2						3	3		
7/19/2004	cloudy with no wind	4	41.98356	-72.79229	5							3	4		2							
7/19/2004	cloudy with no wind	4	41.98357	-72.79236	10		4								2							
7/19/2004	cloudy with no wind	4	41.98359	-72.79248	20								5									2
7/19/2004	cloudy with no wind	4	41.98360	-72.79259	30		3						4									4
7/19/2004	cloudy with no wind	4	41.98370	-72.79268	40								4	3								
7/19/2004	cloudy with no wind	4	41.98360	-72.79281	50																	
7/19/2004	cloudy with no wind	4	41.98361	-72.79303	60									2								



Date	Weather	Transect	Latitude*	Longitude	Meters from shore	Elodea nuttallii**	Najas guadalupensis	Nuphar variegata	Nymphaea odorata	Myriophyllum tenellum	Eleocharis sp.	Vallisneria americana	Ceratophyllum echinatum	Potamogeton robbinsii	Myriophyllum heterophyllum	Potamogeton amplifolius	Utricularia gibba	Potamogeton crispus	Isoetes sp.	Callitriche heterophylla	Potamogeton pusillus	
7/19/2004	cloudy with no wind	4	41.98362	-72.79309	70		3						2									2
7/19/2004	cloudy with no wind	4	41.98371	-72.79321	80								2	2								
7/19/2004	cloudy with no wind	5	41.98190	-72.79335	0								3		3							
7/19/2004	cloudy with no wind	5	41.98191	-72.79342	5																	
7/19/2004	cloudy with no wind	5	41.98190	-72.79342	10								5									
7/19/2004	cloudy with no wind	5	41.98194	-72.79362	20								2									
7/19/2004	cloudy with no wind	5	41.98196	-72.79371	30		2						3									
7/19/2004	cloudy with no wind	5	41.98204	-72.79384	40								3	2								
7/19/2004	cloudy with no wind	5	41.98207	-72.79393	50		2							2								
7/19/2004	cloudy with no wind	5	41.98211	-72.79404	60								2	2								
7/19/2004	cloudy with no wind	5	41.98215	-72.79414	70		2						1									



Date	Weather	Transect	Latitude*	Longitude	Meters from shore	Elodea nuttallii**	Najas guadalupensis	Nuphar variegata	Nymphaea odorata	Myriophyllum tenellum	Eleocharis sp.	Vallisneria americana	Ceratophyllum echinatum	Potamogeton robbinsii	Myriophyllum heterophyllum	Potamogeton amplifolius	Utricularia gibba	Potamogeton crispus	Isoetes sp.	Callitriche heterophylla	Potamogeton pusillus	
7/19/2004	cloudy with no wind	5	41.98211	-72.79427	80								2									
7/19/2004	cloudy with no wind	6	41.97949	-72.79451	0		2		5													
7/19/2004	cloudy with no wind	6	41.97951	-72.79458	5	2			4			4	3	1					2			
7/19/2004	cloudy with no wind	6	41.97947	-72.79463	10		5															
7/19/2004	cloudy with no wind	6	41.97947	-72.79475	20		5							1								
7/19/2004	cloudy with no wind	6	41.97954	-72.79487	30		5								2							
7/19/2004	cloudy with no wind	6	41.97960	-72.79497	40		5															
7/19/2004	cloudy with no wind	6	41.97964	-72.79507	50		5						1									
7/19/2004	cloudy with no wind	6	41.97951	-72.79523	60		5															
7/19/2004	cloudy with no wind	6	41.97951	-72.79535	70		5															
7/19/2004	cloudy with no wind	6	41.97945	-72.79548	80	2	5		3					3	3							

