

*Follow this link to convert degrees minutes seconds to decimal degrees 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 and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	1	N 41 22 24.2 W 72 19 14.7	0	4														
7/7/2004	sunny with a slight southeast wind	1		5	1	2													
7/7/2004	sunny with a slight southeast wind	1		10															
7/7/2004	sunny with a slight southeast wind	1		20															
7/7/2004	sunny with a slight southeast wind	1		30															
7/7/2004	sunny with a slight southeast wind	1	N 41 22 22.9 W 72 19 13.7	40 (too deep to sample)															
7/7/2004	sunny with a slight southeast wind	2	41 22 27.1 72 19 09.7	0	4		2												
7/7/2004	sunny with a slight southeast wind	2		5	4	4		1	1										
7/7/2004	sunny with a slight southeast wind	2		10	3					2									
7/7/2004	sunny with a slight southeast wind	2		20															



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	2	N 41 22 26.3 W 72 19 08.9	30 (too deep to sample)															
7/7/2004	sunny with a slight southeast wind	3	N 41 22 28.4 W 72 19 06.6	0	5		1												
7/7/2004	sunny with a slight southeast wind	3		5															
7/7/2004	sunny with a slight southeast wind	3		10															
7/7/2004	sunny with a slight southeast wind	3	N 41 22 27.9 W 72 19 06.3	20 (too deep to sample)															
7/7/2004	sunny with a slight southeast wind	4	N 41 22 29.7 W 72 19 02.4	0	4		1				4								
7/7/2004	sunny with a slight southeast wind	4	N 41 22 29.7 W 72 19 02.4	5															
7/7/2004	sunny with a slight southeast wind	5	N 41 22 31.8 W 72 18 56.0	0	5	3	2												
7/7/2004	sunny with a slight southeast wind	5		5	4		1												
7/7/2004	sunny with a slight southeast wind	5		10															



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	5		20															
7/7/2004	sunny with a slight southeast wind	5	N 41 22 31.0 W 72 18 55.1	30 (too deep to sample)															
7/7/2004	sunny with a slight southeast wind	6	N 41 22 36.0 W 72 18 53.2	0	5		1												
7/7/2004	sunny with a slight southeast wind	6		5	5			3				4	2	3	4				
7/7/2004	sunny with a slight southeast wind	6		10	4								3	2	4	4	1		
7/7/2004	sunny with a slight southeast wind	6		20			1											3	
7/7/2004	sunny with a slight southeast wind	6		30															4
7/7/2004	sunny with a slight southeast wind	6		40						3									4
7/7/2004	sunny with a slight southeast wind	6		50															
7/7/2004	sunny with a slight southeast wind	6		60															
7/7/2004	sunny with a slight southeast wind	6		70															



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	6	N 41 22 33.5 W 72 18 49.9	80															
7/7/2004	sunny with a slight southeast wind	7	N 41 22 40.4 W 72 18 46.9	0	5														
7/7/2004	sunny with a slight southeast wind	7		5											1				
7/7/2004	sunny with a slight southeast wind	7		10															
7/7/2004	sunny with a slight southeast wind	7		20															
7/7/2004	sunny with a slight southeast wind	7		30															
7/7/2004	sunny with a slight southeast wind	7		40															
7/7/2004	sunny with a slight southeast wind	7		50															
7/7/2004	sunny with a slight southeast wind	7		60															
7/7/2004	sunny with a slight southeast wind	7		70															
7/7/2004	sunny with a slight southeast wind	7	N 41 22 38.6 W 72 18 44.3	80															



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	8	N 41 22 41.6 W 72 18 34.5	0		3	2												
7/7/2004	sunny with a slight southeast wind	8		5		4	2												
7/7/2004	sunny with a slight southeast wind	8		10															
7/7/2004	sunny with a slight southeast wind	8		20															
7/7/2004	sunny with a slight southeast wind	8		30															1
7/7/2004	sunny with a slight southeast wind	8		40				1											
7/7/2004	sunny with a slight southeast wind	8		50															
7/7/2004	sunny with a slight southeast wind	8		60															
7/7/2004	sunny with a slight southeast wind	8		70								2							
7/7/2004	sunny with a slight southeast wind	8	N 41 22 42.9 W 72 18 37.5	80			3												1
7/7/2004	sunny with a slight southeast wind	9	N 41 22 36.7 W 72 18 37.6	0		2	1												



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	9		5														4	
7/7/2004	sunny with a slight southeast wind	9		10															
7/7/2004	sunny with a slight southeast wind	9		20															
7/7/2004	sunny with a slight southeast wind	9		30															
7/7/2004	sunny with a slight southeast wind	9		40															
7/7/2004	sunny with a slight southeast wind	9		50															
7/7/2004	sunny with a slight southeast wind	9		60															
7/7/2004	sunny with a slight southeast wind	9		70															
7/7/2004	sunny with a slight southeast wind	9	N 41 22 37.9 W 72 18 40.7	80															
7/7/2004	sunny with a slight southeast wind	10	N 41 22 27.1 W 72 18 49.5	0															
7/7/2004	sunny with a slight southeast wind	10		5		2													



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	10		10															
7/7/2004	sunny with a slight southeast wind	10		20															
7/7/2004	sunny with a slight southeast wind	10	N 41 22 27.9 W 72 18 50.4	30 (too deep to sample)															
7/7/2004	sunny with a slight southeast wind	11	N 41 22 17.5 W 72 19 17.8	0		3													
7/7/2004	sunny with a slight southeast wind	11		5	4								3						
7/7/2004	sunny with a slight southeast wind	11		10	4								4						
7/7/2004	sunny with a slight southeast wind	11		20															
7/7/2004	sunny with a slight southeast wind	11		30															
7/7/2004	sunny with a slight southeast wind	11		40															
7/7/2004	sunny with a slight southeast wind	11		50															
7/7/2004	sunny with a slight southeast wind	11		60															



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Nymphaea odorata**	Isoetes tuckermanii	Utricularia vulgaris	Potamogeton pusillus	Utricularia gibba	Nuphar variegata	Brasenia schreberi	Potamogeton epiphydrus	Potamogeton natans	Najas flexilis	Eleocharis sp.	Vallisneria americana	Potamogeton robbinsii	Sagittaria sp.	Ceratophyllum demersum
7/7/2004	sunny with a slight southeast wind	11		70															
7/7/2004	sunny with a slight southeast wind	11	N 41 22 19.2 W 72 19 15.0	80															

