

*Follow this link to convert degrees minutes seconds to decimal degrees <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 and Longitude*	Meters from shore	Eleocharis sp.**	Utricularia vulgaris	Najas flexilis	Potamogeton bicupulatus	Utricularia gibba	Nymphaea odorata	Elodea nuttallii	Ceratophyllum demersum	Brasenia schreberi	Nuphar variegata	Myriophyllum heterophyllum	Potamogeton natans	Potamogeton bicupulatus	
7/12/2004	overcast with southeast wind	1	N 41 20 24.8 W 72 12 35.7	0	4	2												
7/12/2004	overcast with southeast wind	1		5														
7/12/2004	overcast with southeast wind	1		10		2												
7/12/2004	overcast with southeast wind	1		20			2											
7/12/2004	overcast with southeast wind	1		30			4	1										
7/12/2004	overcast with southeast wind	1		40		1	4	2										
7/12/2004	overcast with southeast wind	1		50				4	3									
7/12/2004	overcast with southeast wind	1		60			4		1									
7/12/2004	overcast with southeast wind	1		70			3	4										
7/12/2004	overcast with southeast wind	1	N 41 20 25.1 W 72 12 32.3	80			2	5										



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Eleocharis sp.**	Utricularia vulgaris	Najas flexilis	Potamogeton bicipulatus	Utricularia gibba	Nymphaea odorata	Elodea nuttallii	Ceratophyllum demersum	Brasenia schreberi	Nuphar variegata	Myriophyllum heterophyllum	Potamogeton natans	Potamogeton bicipulatus
7/12/2004	overcast with southeast wind	2	N 41 20 33.8 W 72 12 41.7	0	2	3				2							
7/12/2004	overcast with southeast wind	2		5		2	5			4							
7/12/2004	overcast with southeast wind	2		10		2	5			3							
7/12/2004	overcast with southeast wind	2		20		2	5	2		1	3	1					
7/12/2004	overcast with southeast wind	2		30		3	5	1			2	3					
7/12/2004	overcast with southeast wind	2		40		3	4	4									
7/12/2004	overcast with southeast wind	2		50	2		3	4									
7/12/2004	overcast with southeast wind	2		60			3	2									
7/12/2004	overcast with southeast wind	2		70		1		3									
7/12/2004	overcast with southeast wind	2	N 41 20 34.8 W 72 12 38.4	80			4	4									
7/12/2004	overcast with southeast wind	3	N 41 20 43.5 W 72 12 43.7	0		3				3		2	4	1			



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Eleocharis sp.**	Utricularia vulgaris	Najas flexilis	Potamogeton bicipulatus	Utricularia gibba	Nymphaea odorata	Elodea nuttallii	Ceratophyllum demersum	Brasenia schreberi	Nuphar variegata	Myriophyllum heterophyllum	Potamogeton natans	Potamogeton bicipulatus
7/12/2004	overcast with southeast wind	3		5		3	2			3	4		4		1		
7/12/2004	overcast with southeast wind	3		10		3	4			2			2				
7/12/2004	overcast with southeast wind	3		20			4				2						
7/12/2004	overcast with southeast wind	3		30		3	4							2			
7/12/2004	overcast with southeast wind	3		40		3	3										
7/12/2004	overcast with southeast wind	3		50		3	4	3				2					
7/12/2004	overcast with southeast wind	3		60		4	4					3			2		
7/12/2004	overcast with southeast wind	3		70		3	4	2			3				3		
7/12/2004	overcast with southeast wind	3	N 41 20 43.7 W 72 12 40.3	80		3	4	2				2		1			1
7/12/2004	overcast with southeast wind	4	N 41 20 39.9 W 72 12 36.8	0		3	3			3			2				
7/12/2004	overcast with southeast wind	4		5			4	3									



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7/12/2004	overcast with southeast wind	4		10		3	4	2									
7/12/2004	overcast with southeast wind	4		20		2	4										
7/12/2004	overcast with southeast wind	4		30		3	4										
7/12/2004	overcast with southeast wind	4		40		2	5										
7/12/2004	overcast with southeast wind	4		50		3	5										
7/12/2004	overcast with southeast wind	4		60		3	5										
7/12/2004	overcast with southeast wind	4		70			5										
7/12/2004	overcast with southeast wind	4	N 41 20 39.1 W 72 12 40.1	80		2	3	4									
7/12/2004	overcast with southeast wind	5	N 41 20 27.4 W 72 12 30.1	0	4	3							1		2		
7/12/2004	overcast with southeast wind	5		5		2	5										
7/12/2004	overcast with southeast wind	5		10			5				4						



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Eleocharis sp.**	Utricularia vulgaris	Najas flexilis	Potamogeton bicupulatus	Utricularia gibba	Nymphaea odorata	Elodea nuttallii	Ceratophyllum demersum	Brasenia schreberi	Nuphar variegata	Myriophyllum heterophyllum	Potamogeton natans	Potamogeton bicupulatus
7/12/2004	overcast with southeast wind	5		20			4				4						5
7/12/2004	overcast with southeast wind	5		30			4										4
7/12/2004	overcast with southeast wind	5		40			2										4
7/12/2004	overcast with southeast wind	5		50			4	2									
7/12/2004	overcast with southeast wind	5		60			4	3									
7/12/2004	overcast with southeast wind	5		70			4	2									
7/12/2004	overcast with southeast wind	5	N 41 20 26.7 W 72 12 33.6	80		2	3	4									
7/12/2004	overcast with southeast wind	6	N 41 20 14.9 W 72 12 27.1	0		3											
7/12/2004	overcast with southeast wind	6		5													
7/12/2004	overcast with southeast wind	6		10													
7/12/2004	overcast with southeast wind	6		20		1	3				1						



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7/12/2004	overcast with southeast wind	6		30			3										
7/12/2004	overcast with southeast wind	6		40				4									
7/12/2004	overcast with southeast wind	6		50			3	3									
7/12/2004	overcast with southeast wind	6		60		2	4				2						
7/12/2004	overcast with southeast wind	6		70		2	4										
7/12/2004	overcast with southeast wind	6	N 41 20 13.9 W 72 12 30.3	80			2	2									

