

*Follow this link to convert decimal degrees to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDMMSS-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	Myriophyllum heterophyllum**	Nymphaea odorata	Nuphar variegata	Brasenia schreberi	Elodea canadensis	Potamogeton zosteriformis	Potamogeton robbinsii	Potamogeton crispus	Potamogeton amplifolius	Ceratophyllum demersum	Utricularia vulgaris	Sagittaria sp.	Potamogeton natans	Najas flexilis	Potamogeton pusillus	
6/25/2004	heavy overcast and hazy calm, clear water	1	N 41 31 39.0 W 72 44 35.7	0	2	3		2	3	5	3			4						
6/25/2004	heavy overcast and hazy calm, clear water	1		5	3	3			4	5	3		3	4						
6/25/2004	heavy overcast and hazy calm, clear water	1		10	2					5			3							
6/25/2004	heavy overcast and hazy calm, clear water	1		20						5			3	3						
6/25/2004	heavy overcast and hazy calm, clear water	1		30						5	3			4						
6/25/2004	heavy overcast and hazy calm, clear water	1		40						4	4			1						
6/25/2004	heavy overcast and hazy calm, clear water	1		50							5									
6/25/2004	heavy overcast and hazy calm, clear water	1		60						3	3									
6/25/2004	heavy overcast and hazy calm, clear water	1		70						1										
6/25/2004	heavy overcast and hazy calm, clear water	1	N 41 31 36.8 W 72 44 37.4	80							1									
6/25/2004	heavy overcast and hazy calm, clear water	2	N 41 31 36.9 W 72 44 40.2	0	2	3	4	4	3	3	3			4	2					
6/25/2004	heavy overcast and hazy calm, clear water	2		5	2	4	3	4	2	4	3		2	4						
6/25/2004	heavy overcast and hazy calm, clear water	2		10	2		4	4		3	3			3						
6/25/2004	heavy overcast and hazy calm, clear water	2		20						2	5		2							



Date	Weather	transect	Latitude and Longitude*	Meters from shore	Myriophyllum heterophyllum**	Nymphaea odorata	Nuphar variegata	Brasenia schreberi	Elodea canadensis	Potamogeton zosteriformis	Potamogeton robbinsii	Potamogeton crispus	Potamogeton amplifolius	Ceratophyllum demersum	Utricularia vulgaris	Sagittaria sp.	Potamogeton natans	Najas flexilis	Potamogeton pusillus
6/25/2004	heavy overcast and hazy calm, clear water	2		30						4	5								
6/25/2004	heavy overcast and hazy calm, clear water	2		40						4	2			4					
6/25/2004	heavy overcast and hazy calm, clear water	2		50						2				4					
6/25/2004	heavy overcast and hazy calm, clear water	2		60															
6/25/2004	heavy overcast and hazy calm, clear water	2		70															
6/25/2004	heavy overcast and hazy calm, clear water	2	N 41 31 36.3 W 72 44 36.8	80															
6/25/2004	heavy overcast and hazy calm, clear water	3	N 41 31 34.0 W 72 44 41.5	0		4		4	3	4	2			3		1			
6/25/2004	heavy overcast and hazy calm, clear water	3		5	3			2	3	4	5		1	3					
6/25/2004	heavy overcast and hazy calm, clear water	3		10				3		3	5		3						
6/25/2004	heavy overcast and hazy calm, clear water	3		20						1	5								
6/25/2004	heavy overcast and hazy calm, clear water	3		30							5		4	2					
6/25/2004	heavy overcast and hazy calm, clear water	3		40						3	3			4					
6/25/2004	heavy overcast and hazy calm, clear water	3		50						2				4					
6/25/2004	heavy overcast and hazy calm, clear water	3		60										4					
6/25/2004	heavy overcast and hazy calm, clear water	3		70						1									



Date	Weather	transect	Latitude and Longitude*	Meters from shore	Myriophyllum heterophyllum**	Nymphaea odorata	Nuphar variegata	Brasenia schreberi	Elodea canadensis	Potamogeton zosteriformis	Potamogeton robbinsii	Potamogeton crispus	Potamogeton amplifolius	Ceratophyllum demersum	Utricularia vulgaris	Sagittaria sp.	Potamogeton natans	Najas flexilis	Potamogeton pusillus
6/25/2004	heavy overcast and hazy calm, clear water	3	N 41 31 32.9 W 72 44 38.2	80							3								
6/25/2004	heavy overcast and hazy calm, clear water	4	N 41 31 30.8 W 72 44 43.3	0		5	2						1		3				
6/25/2004	heavy overcast and hazy calm, clear water	4		5		5		3					2						
6/25/2004	heavy overcast and hazy calm, clear water	4		10		5		3							2				
6/25/2004	heavy overcast and hazy calm, clear water	4		20				5							4				
6/25/2004	heavy overcast and hazy calm, clear water	4		30	2		4	5		4					3				
6/25/2004	heavy overcast and hazy calm, clear water	4		40			3	5		4	3								
6/25/2004	heavy overcast and hazy calm, clear water	4		50	3	3	3			5	1		3		1				
6/25/2004	heavy overcast and hazy calm, clear water	4		60	1					4	5		3						
6/25/2004	heavy overcast and hazy calm, clear water	4		70						4	5								
6/25/2004	heavy overcast and hazy calm, clear water	4	N 41 31 28.3 W 72 44 42.4	80						5	4		3						
6/28/2004	sunny, partly cloudy	5	41 31 20.5 N 72 44 32.1 W	0	2					3				2					
6/28/2004	sunny, partly cloudy	5		5					3	4	2			3					
6/28/2004	sunny, partly cloudy	5		10						3				3					
6/28/2004	sunny, partly cloudy	5		20															
6/28/2004	sunny, partly cloudy	5		30															
6/28/2004	sunny, partly cloudy	5		40															
6/28/2004	sunny, partly cloudy	5		50															
6/28/2004	sunny, partly cloudy	5		60															
6/28/2004	sunny, partly cloudy	5		70															



Date	Weather	transect	Latitude and Longitude*	Meters from shore	Myriophyllum heterophyllum**	Nymphaea odorata	Nuphar variegata	Brasenia schreberi	Elodea canadensis	Potamogeton zosteriformis	Potamogeton robbinsii	Potamogeton crispus	Potamogeton amplifolius	Ceratophyllum demersum	Utricularia vulgaris	Sagittaria sp.	Potamogeton natans	Najas flexilis	Potamogeton pusillus
6/28/2004	sunny, partly cloudy	5	41 31 28.0 N 72 44 35.0 W	80															
6/28/2004	sunny, partly cloudy	6	41 31 20.5 N 72 44 39.0 W	0		3			2	4				3					
6/28/2004	sunny, partly cloudy	6		5										4					
6/28/2004	sunny, partly cloudy	6		10						3	1			3					
6/28/2004	sunny, partly cloudy	6		20						3				3					
6/28/2004	sunny, partly cloudy	6		30						3	3			2					
6/28/2004	sunny, partly cloudy	6		40										3					
6/28/2004	sunny, partly cloudy	6		50						2				3					
6/28/2004	sunny, partly cloudy	6		60						2									
6/28/2004	sunny, partly cloudy	6		70						2	4								
6/28/2004	sunny, partly cloudy	6	41 31 21.9 N 72 44 41.9 W	80	1					5				3					
6/28/2004	sunny, partly cloudy	7	41 31 19.5 N 72 45 02.3 W	0		5			1	2				4	3				
6/28/2004	sunny, partly cloudy	7		5		3			3	2				5					
6/28/2004	sunny, partly cloudy	7		10	3	1								4				3	3
6/28/2004	sunny, partly cloudy	7		20					4	5				4					3
6/28/2004	sunny, partly cloudy	7		30					4	4				4					
6/28/2004	sunny, partly cloudy	7		40					4	4				2					3
6/28/2004	sunny, partly cloudy	7		50					3	4		1							1
6/28/2004	sunny, partly cloudy	7		60					4	5				3			3		2
6/28/2004	sunny, partly cloudy	7		70					4	4			2	4	1		1		
6/28/2004	sunny, partly cloudy	7	41 31 18.8 N 72 45 05.6 W	80					3	2				3					
6/28/2004	sunny, partly cloudy	8	41 31 19.2 N 72 44 59.9 W	0	1	4		2	3					4					3
6/28/2004	sunny, partly cloudy	8		5						2				5					4
6/28/2004	sunny, partly cloudy	8		10					3	3				5					3
6/28/2004	sunny, partly cloudy	8		20					2	4		1		3					
6/28/2004	sunny, partly cloudy	8		30					3	3				4					4
6/28/2004	sunny, partly cloudy	8		40		4			3	3			1	4					3
6/28/2004	sunny, partly cloudy	8		50		2				3		1		4					4



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6/28/2004	sunny, partly cloudy	8		60		3		3						4					4
6/28/2004	sunny, partly cloudy	8		70				3		3				4					
6/28/2004	sunny, partly cloudy	8	41 31 16.7 N 72 44 59.0 W	80	4	4		3		4				4					4

