

*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	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsii**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Vallisneria americana	Potamogeton pusillus ssp. tenuissimus	
6/16/2004	sunny and calm, partly cloudy	1	N 41 23 47.1 W 072 41 45.2	0	5		2	2	2	2	2												
6/16/2004	sunny and calm, partly cloudy	1		10	5		2			2	1	1	1										
6/16/2004	sunny and calm, partly cloudy	1		20	5				2	2	3		3										
6/16/2004	sunny and calm, partly cloudy	1		30	5		2				1												
6/16/2004	sunny and calm, partly cloudy	1		40	5	1	4			4	3												
6/16/2004	sunny and calm, partly cloudy	1		50	5	3	4			3	2												
6/16/2004	sunny and calm, partly cloudy	1		60	3	5				2	1												
6/16/2004	sunny and calm, partly cloudy	1		70	5		4				1												
6/16/2004	sunny and calm, partly cloudy	1		80	5		3																
6/16/2004	sunny and calm, partly cloudy	1	N 41 23 44.5 W 72 41 47.3	90	4		5			1													



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsi**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Valisneria americana	Potamogeton pusillus ssp. tenuissimus
6/16/2004	sunny and calm, partly cloudy	2	N 41 23 39.6 W 72 41 44.1	0	3					2	2											
6/16/2004	sunny and calm, partly cloudy	2	N 41 23 39.7 W 072 41 45.2	10																		
6/16/2004	sunny and calm, partly cloudy	3	N 41 23 35.7 W 072 41 43.8	0	5					1				2								
6/16/2004	sunny and calm, partly cloudy	3	N 41 23 35.7 W 072 41 44.6	10																		
6/16/2004	sunny and calm, partly cloudy	4	N 41 23 33.3 W 072 41 44.0	0	5																	
6/16/2004	sunny and calm, partly cloudy	4		10	5																	
6/16/2004	sunny and calm, partly cloudy	4	N 41 23 33.5 W 72 41 45.3	20	4																	
6/16/2004	sunny and calm, partly cloudy	5	N 41 23 26.8 W 072 41 45.3	0	5		2				1											
6/16/2004	sunny and calm, partly cloudy	5		10	5		3															
6/16/2004	sunny and calm, partly cloudy	5		20	5																	
6/16/2004	sunny and calm, partly cloudy	5		30	5																	
6/16/2004	sunny and calm, partly cloudy	5		40	1																	



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsii**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Vallisneria americana	Potamogeton pusillus ssp. tenuissimus
6/16/2004	sunny and calm, partly cloudy	5	N 41 23 27.0 W 072 41 48.0	50	1																	
6/16/2004	sunny and calm, partly cloudy	6	N 41 23 17.4 W 072 41 46.1	0						2					3							
6/16/2004	sunny and calm, partly cloudy	6		10						1						1						
6/16/2004	sunny and calm, partly cloudy	6		20	1																	
6/16/2004	sunny and calm, partly cloudy	6		30	5																	
6/16/2004	sunny and calm, partly cloudy	6		40	4																	
6/16/2004	sunny and calm, partly cloudy	6		50																		
6/16/2004	sunny and calm, partly cloudy	6		60																		
6/16/2004	sunny and calm, partly cloudy	6		70																		
6/16/2004	sunny and calm, partly cloudy	6		80																		
6/16/2004	sunny and calm, partly cloudy	6	N 41 23 18.1 W 072 41 49.9	90																		
6/16/2004	sunny and calm, partly cloudy	7	N 41 23 12.0 W 072 41 49.4	0	5		3															



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsi**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Valisneria americana	Potamogeton pusillus ssp. tenuissimus
6/16/2004	sunny and calm, partly cloudy	7		10	5		3															
6/16/2004	sunny and calm, partly cloudy	7		20	5		4															
6/16/2004	sunny and calm, partly cloudy	7		30	5																	
6/16/2004	sunny and calm, partly cloudy	7		40	5																	
6/16/2004	sunny and calm, partly cloudy	7		50	5																	
6/16/2004	sunny and calm, partly cloudy	7		60	5																	
6/16/2004	sunny and calm, partly cloudy	7		70	5																	
6/16/2004	sunny and calm, partly cloudy	7		80	5																	
6/16/2004	sunny and calm, partly cloudy	7	N 41 23 14.6 W 072 41 51.2	90	5																	
6/16/2004	sunny and calm, partly cloudy	8	N 41 23 07.8 W 072 41 53.5	0			2	1		4	3				4	2						
6/16/2004	sunny and calm, partly cloudy	8		10			2			1	2				5							
6/16/2004	sunny and calm, partly cloudy	8		20	5		3			1					2							



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsi**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Valisneria americana	Potamogeton pusillus ssp. tenuissimus
6/16/2004	sunny and calm, partly cloudy	8		30	5		2			2	2					2						
6/16/2004	sunny and calm, partly cloudy	8		40	5		2			1	1											
6/16/2004	sunny and calm, partly cloudy	8		50	5		3				2											
6/16/2004	sunny and calm, partly cloudy	8		60	5		3			2	2											
6/16/2004	sunny and calm, partly cloudy	8	N 41 23 07.1 W 072 41 56.4	70			4		1	4	2						4					
6/16/2004	sunny and calm, partly cloudy	9	N 41 23 07.1 W 072 41 57.5	0	1					5						1	4					
6/16/2004	sunny and calm, partly cloudy	9		10	4		5			4							3					
6/16/2004	sunny and calm, partly cloudy	9		20	5		3															
6/16/2004	sunny and calm, partly cloudy	9		30	5		3															
6/16/2004	sunny and calm, partly cloudy	9		40	5		1															
6/16/2004	sunny and calm, partly cloudy	9		50	5																	
6/16/2004	sunny and calm, partly cloudy	9		60	5																	



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsi**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Vallisneria americana	Potamogeton pusillus ssp. tenuissimus
6/16/2004	sunny and calm, partly cloudy	9		70																		
6/16/2004	sunny and calm, partly cloudy	9		80	1																	
6/16/2004	sunny and calm, partly cloudy	9	N 41 23 10.0 W 072 41 58.9	90																		
6/16/2004	sunny and calm, partly cloudy	10	N 41 23 03.7 W 072 42 01.1	0	1	1	2	2	4	2	4					5		3				
6/16/2004	sunny and calm, partly cloudy	10		10	5		2	3		1	3											
6/16/2004	sunny and calm, partly cloudy	10		20	5		3			1												
6/16/2004	sunny and calm, partly cloudy	10		30	5		3				2											
6/16/2004	sunny and calm, partly cloudy	10		40	5		2			1												
6/16/2004	sunny and calm, partly cloudy	10		50	5		3															
6/16/2004	sunny and calm, partly cloudy	10		60	5		2															
6/16/2004	sunny and calm, partly cloudy	10	N 41 23 05.6 W 072 42 03.6	70	5		1	3		2	1		1			1	1		1	1	2	2
6/16/2004	sunny and calm, partly cloudy	11	N 41 23 12.1 W 072 42 01.9	0	5																	



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsi**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Vallisneria americana	Potamogeton pusillus ssp. tenuissimus
6/16/2004	sunny and calm, partly cloudy	11		10	5																	
6/16/2004	sunny and calm, partly cloudy	11		20																		
6/16/2004	sunny and calm, partly cloudy	11	N 41 23 11.8 W 072 42 00.2	30																		
6/16/2004	sunny and calm, partly cloudy	12	N 41 23 17.2 W 072 41 59.7	0	5																	
6/16/2004	sunny and calm, partly cloudy	12		10	5					4												
6/16/2004	sunny and calm, partly cloudy	12		20	1																	
6/16/2004	sunny and calm, partly cloudy	12		30	1																	
6/16/2004	sunny and calm, partly cloudy	12	N 41 23 17.0 W 072 41 58.0	40																		
6/17/2004	partially cloudy and humid	13	N 41 23 41.4 W 072 41 52.8	0	5						1											
6/17/2004	partially cloudy and humid	13		10	5						1											
6/17/2004	partially cloudy and humid	13		20	1					2												
6/17/2004	partially cloudy and humid	13	N 41 23 41.4 W 072 41 51.0	30	1																	



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6/17/2004	partially cloudy and humid	14	N 41 23 35.8 W 072 41 52.9	0	5											1				1	2		
6/17/2004	partially cloudy and humid	15	N 41 23 30.0 W 072 41 54.3	0	5		3				1		3									2	
6/17/2004	partially cloudy and humid	15	N 41 23 30.1 W 072 41 53.4	10												1							
6/17/2004	partially cloudy and humid	16	N 41 23 24.8 W 072 41 58.0	0	5		2				2		2			2							
6/17/2004	partially cloudy and humid	16		10	5					1													
6/17/2004	partially cloudy and humid	16		20	5																		
6/17/2004	partially cloudy and humid	16		30	5		1				1												
6/17/2004	partially cloudy and humid	16		40	5									2									
6/17/2004	partially cloudy and humid	16	N 41 23 24.5 W 072 41 55.5	50	1																		
6/17/2004	partially cloudy and humid	17	N 41 23 18.4 W 072 41 54.9	0			5																
6/17/2004	partially cloudy and humid	17		10	5		4																
6/17/2004	partially cloudy and humid	17		20	3		5																



Date	Conditions	Transect number	Latitude And Longitude*	Meters away from shore	Potamogeton robbinsii**	Ceratophyllum demersum	Potamogeton amplifolius	Nymphaea odorata	Myriophyllum heterophyllum	M. spicatum	Cabomba caroliniana	Utricularia purpurea	Sagittaria sp.	P. crispus	Nuphar variegata	Elodea canadensis	Zosterella dubia	P. zosteriformis	Najas flexilis	P. pusillus	Vallisneria americana	Potamogeton pusillus ssp. tenuissimus	
6/17/2004	partially cloudy and humid	17		30	5		4																
6/17/2004	partially cloudy and humid	17		40	5																		
6/17/2004	partially cloudy and humid	17		50	5																		
6/17/2004	partially cloudy and humid	17		60	5					1	1												
6/17/2004	partially cloudy and humid	17		70	5											1							
6/17/2004	partially cloudy and humid	17		80	5																		
6/17/2004	partially cloudy and humid	17	N 41 23 20.6 W 072 41 52.2	90	5		4			4	2												

