

*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	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1	N 41 35 09.2 W 72 46 11.1	0	3	4	3								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		5	1	4	4	2							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		10		4	3								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		20											
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		30											
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		40											
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		50		3	3								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		60			2								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1		70			3								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	1	N 41 35 09.0 W 72 46 07.7	80		2	2	1	4	3					
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2	N 41 35 01.6 W 72 46 05.3	0	3	5	3				1				
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		5		1	2	1							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		10			1								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		20						1					
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		30											



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		40			1							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		50			2			2				
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		60			2							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2		70										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	2	no point taken	80			4							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3	N 41 34 56.9 W 72 46 12.0	0					4	2				
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		5			2	2	4	2				
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		10			3	1						
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		20		1		3						
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		30			1							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		40										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		50			1							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		60										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3		70										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	3	N 41 34 57.8 W 72 46 15.3	80										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4	N 41 34 51.2 W 72 46 11.4	0				1				2		



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		5		1	2	3		1				
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		10			2	2					1	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		20				1						
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		30										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		40			3							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		50			2							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		60		3	3							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4		70			3							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	4	N 41 34 48.9 W 72 46 09.8	80	1	2		2						
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5	N 41 34 43.8 W 72 46 08.6	0		4	2			2	2			
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		5		3								
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		10		1	2							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		20		3	3							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		30										
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		40				4						
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		50		1								



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		60		3	3							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5		70			4							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	5	N 41 34 44.6 W 72 46 11.9	80	2	4	4							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6	N 41 34 41.6 W 72 46 18.3	0			2			1				
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		5		3	4							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		10			4							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		20		3	4						1	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		30		4	4						4	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		40	1	4	4						4	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		50		3	4						4	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		60			4							
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6		70			3						1	
7/2/2004	hazy sun, increasingly overcast, occasional light wind	6	N 41 34 43.6 W 72 46 20.4	80			4	1						
7/6/2004	cloudy and cool with a slight north east wind	7	N 41 34 32.5 W 72 46 24.9	0	2	4	3			2				
7/6/2004	cloudy and cool with a slight north east wind	7		5		5								
7/6/2004	cloudy and cool with a slight north east wind	7		10	3	5	3							



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/6/2004	cloudy and cool with a slight north east wind	7		20		5								
7/6/2004	cloudy and cool with a slight north east wind	7		30		5								
7/6/2004	cloudy and cool with a slight north east wind	7		40		5	1							
7/6/2004	cloudy and cool with a slight north east wind	7		50	1	5	2							
7/6/2004	cloudy and cool with a slight north east wind	7		60		4								
7/6/2004	cloudy and cool with a slight north east wind	7		70		4	3							
7/6/2004	cloudy and cool with a slight north east wind	7	N 41 34 34.0 W 72 46 27.8	80	2	3	3							
7/6/2004	cloudy and cool with a slight north east wind	8	N 41 34 27.9 W 72 46 30.3	0		4							3	
7/6/2004	cloudy and cool with a slight north east wind	8		5		3	4			1			4	
7/6/2004	cloudy and cool with a slight north east wind	8		10	5	4	1			2				
7/6/2004	cloudy and cool with a slight north east wind	8		20	4	4								
7/6/2004	cloudy and cool with a slight north east wind	8		30		5								
7/6/2004	cloudy and cool with a slight north east wind	8		40	3	5	1							
7/6/2004	cloudy and cool with a slight north east wind	8		50	3	5				3				
7/6/2004	cloudy and cool with a slight north east wind	8		60	3	5								
7/6/2004	cloudy and cool with a slight north east wind	8		70	3	4								



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/6/2004	cloudy and cool with a slight north east wind	8	N 41 34 29.5 W 72 46 33.1	80		4	2							
7/6/2004	cloudy and cool with a slight north east wind	9	N 41 34 27.7 W 72 46 40.1	0	4	5	2					2	3	
7/6/2004	cloudy and cool with a slight north east wind	9		5	4	4						4	3	
7/6/2004	cloudy and cool with a slight north east wind	9		10	2	3						4	3	
7/6/2004	cloudy and cool with a slight north east wind	9		20	3	3						4	3	
7/6/2004	cloudy and cool with a slight north east wind	9		30	2							4		
7/6/2004	cloudy and cool with a slight north east wind	9		40	1	3					4	4	4	2
7/6/2004	cloudy and cool with a slight north east wind	9		50	4	4	2				5	2	4	
7/6/2004	cloudy and cool with a slight north east wind	9		60	2	3	5				3			
7/6/2004	cloudy and cool with a slight north east wind	9		70	3	4	4				4			
7/6/2004	cloudy and cool with a slight north east wind	9	N 41 34 30.3 W 72 46 40.5	80	4	4	3				5			
7/6/2004	cloudy and cool with a slight north east wind	10	N 41 34 39.1 W 72 46 42.9	0	4	2	3	2		2	4		1	
7/6/2004	cloudy and cool with a slight north east wind	10		5	4	4	3				4		2	
7/6/2004	cloudy and cool with a slight north east wind	10		10	3	2					3		4	
7/6/2004	cloudy and cool with a slight north east wind	10		20	4	2	2	1			4		3	
7/6/2004	cloudy and cool with a slight north east wind	10		30	4	2					4		3	



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/6/2004	cloudy and cool with a slight north east wind	10		40	4		3						3	
7/6/2004	cloudy and cool with a slight north east wind	10		50	4	2	4						3	
7/6/2004	cloudy and cool with a slight north east wind	10		60	4		1						2	
7/6/2004	cloudy and cool with a slight north east wind	10		70									2	
7/6/2004	cloudy and cool with a slight north east wind	10	N 41 34 37.8 W 72 46 39.8	80	4		3						2	
7/6/2004	cloudy and cool with a slight north east wind	11	N 41 34 43.5 W 72 46 39.0	0	3	3	3				3			
7/6/2004	cloudy and cool with a slight north east wind	11		5										
7/6/2004	cloudy and cool with a slight north east wind	11		10										
7/6/2004	cloudy and cool with a slight north east wind	11		20			3						2	
7/6/2004	cloudy and cool with a slight north east wind	11		30			2						2	
7/6/2004	cloudy and cool with a slight north east wind	11		40			4	1					2	
7/6/2004	cloudy and cool with a slight north east wind	11		50	2		4						3	
7/6/2004	cloudy and cool with a slight north east wind	11		60	2		4	3					3	
7/6/2004	cloudy and cool with a slight north east wind	11		70	2	2	4						3	
7/6/2004	cloudy and cool with a slight north east wind	11	N 41 34 41.8 W 72 46 36.4	80			5						3	
7/6/2004	cloudy and cool with a slight north east wind	12	N 41 34 47.8 W 72 46 33.8	0	3	4					1		4	



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/6/2004	cloudy and cool with a slight north east wind	12		5	3	4							4	
7/6/2004	cloudy and cool with a slight north east wind	12		10	4		2			3	3		4	
7/6/2004	cloudy and cool with a slight north east wind	12		20			3				4		4	
7/6/2004	cloudy and cool with a slight north east wind	12		30		4	4	1			3		3	
7/6/2004	cloudy and cool with a slight north east wind	12		40	3	3	3							
7/6/2004	cloudy and cool with a slight north east wind	12		50	4		4							
7/6/2004	cloudy and cool with a slight north east wind	12		60	4	2	1	1						
7/6/2004	cloudy and cool with a slight north east wind	12		70	3	2	1	4						
7/6/2004	cloudy and cool with a slight north east wind	12	N 41 34 45.8 W 72 46 31.6	80	2		2	2						
7/6/2004	cloudy and cool with a slight north east wind	13	N 41 34 51.2 W 72 46 27.6	0	2	2	3				3			
7/6/2004	cloudy and cool with a slight north east wind	13		5			2							
7/6/2004	cloudy and cool with a slight north east wind	13		10		2	4	1						
7/6/2004	cloudy and cool with a slight north east wind	13		20			1							
7/6/2004	cloudy and cool with a slight north east wind	13		30			2							
7/6/2004	cloudy and cool with a slight north east wind	13		40	1									
7/6/2004	cloudy and cool with a slight north east wind	13		50			2							



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/6/2004	cloudy and cool with a slight north east wind	13		60										
7/6/2004	cloudy and cool with a slight north east wind	13		70	1		1							
7/6/2004	cloudy and cool with a slight north east wind	13	N 41 34 49.9 W 72 46 24.6	80				2						
7/6/2004	cloudy and cool with a slight north east wind	14	N 41 34 57.4 W 72 46 21.3	0										
7/6/2004	cloudy and cool with a slight north east wind	14		5			1	3						
7/6/2004	cloudy and cool with a slight north east wind	14		10										
7/6/2004	cloudy and cool with a slight north east wind	14		20				2						
7/6/2004	cloudy and cool with a slight north east wind	14		30				3			1			
7/6/2004	cloudy and cool with a slight north east wind	14		40										
7/6/2004	cloudy and cool with a slight north east wind	14		50				1						
7/6/2004	cloudy and cool with a slight north east wind	14		60										
7/6/2004	cloudy and cool with a slight north east wind	14		70				2						
7/6/2004	cloudy and cool with a slight north east wind	14	N 41 34 55.8 W 72 46 18.6	80				2						
7/6/2004	cloudy and cool with a slight north east wind	15	N 41 35 03.3 W 72 46 15.3	0										
7/6/2004	cloudy and cool with a slight north east wind	15		5				2						
7/6/2004	cloudy and cool with a slight north east wind	15		10				3						



Date	Weather	Transect	Latitude and Longitude*	Meters from shore	Elodea canadensis**	Ceratophyllum demersum	Myriophyllum spicatum	Potamogeton crispus	Najas flexilis	Potamogeton pusillus	Potamogeton zosteriformis	Polygonum amphibium	Nuphar variegata	Potamogeton amplifolius
7/6/2004	cloudy and cool with a slight north east wind	15		20			4	2						
7/6/2004	cloudy and cool with a slight north east wind	15		30		1								
7/6/2004	cloudy and cool with a slight north east wind	15		40										
7/6/2004	cloudy and cool with a slight north east wind	15		50										
7/6/2004	cloudy and cool with a slight north east wind	15		60				1						
7/6/2004	cloudy and cool with a slight north east wind	15		70			2							
7/6/2004	cloudy and cool with a slight north east wind	15	N 41 35 00.8 W 72 46 14.2	80										

