

*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										**Follow this link to convert decimal degrees to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html																							
Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Bidens beckii</i> *	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicipulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia purpurea</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Bob C & Roz S	0.1	Sand	sunny	East	1	1	0	M. alterniflorum=3	0	0	0	0	4	0	0	3	0	0	0	0	3	0	1	0	0	0	0	0	0	0	9/12/2005	41.85421	-73.25877
Bob C & Roz S	1.8	Gravel	sunny		1	2	5		0	0	0	2	0	2	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	9/12/2005	41.85422	-73.25870
Bob C & Roz S	0		sunny		1	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85428	-73.25867	
Bob C & Roz S	0		sunny		1	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85427	-73.25853	
Bob C & Roz S	0		sunny		1	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85433	-73.25843	
Bob C & Roz S	0		sunny		1	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85438	-73.25832	
Bob C & Roz S	0		sunny		1	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85443	-73.25823	
Bob C & Roz S	0		sunny		1	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85444	-73.25811	
Bob C & Roz S	0		sunny		1	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85450	-73.25801	
Bob C & Roz S	0		sunny		1	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85458	-73.25793	
Bob C & Roz S	0.02	Silt	sunny		2	1	0		0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85691	-73.25582	
Bob C & Roz S	0.1	Sand	sunny		2	2	5		0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85686	-73.25583	
Bob C & Roz S	0.1	Sand	sunny	West	2	3	10	M. alterniflorum=2	0	0	0	0	2	0	0	0	2	2	0	0	3	0	0	0	0	0	4	0	0	0	9/12/2005	41.85682	-73.25585
Bob C & Roz S	0.6	Silt	sunny	West	32	4	20		0	0	0	0	0	0	0	3	3	0	2	0	3	0	0	0	0	4	0	0	0	9/12/2005	41.85672	-73.25587	
Bob C & Roz S	0.8	Silt	sunny	West	2	5	30		2	2	0	3	0	0	0	3	3	2	4	0	3	0	0	0	4	0	4	4	0	9/12/2005	41.85664	-73.25586	
Bob C & Roz S	1.5	Silt	sunny		2	6	40		3	0	0	3	0	0	0	0	0	0	5	0	0	0	4	0	0	0	0	0	0	9/12/2005	41.85654	-73.25583	
Bob C & Roz S	2.5	Silt	sunny	West	2	7	50		0	0	0	2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	9/12/2005	41.85645	-73.25580	
Bob C & Roz S	4.1	Silt	sunny	West	2	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85635	-73.25575	



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Bidens beckii</i> *	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia purpurea</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	0		sunny	West	2	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85628	-73.25569
Bob C & Roz S	0		sunny	West	2	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85616	-73.25573
Bob C & Roz S	0.1	Silt	sunny	West	3	1	0		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85528	-73.25407
Bob C & Roz S	0.5	Silt	sunny		3	2	5		0	0	4	0	0	0	0	2	2	0	3	0	0	0	0	3	0	0	0	0	0	9/12/2005	41.85531	-73.25412
Bob C & Roz S	1.6	Silt	sunny	West	3	3	10		0	0	0	0	0	0	0	0	0	0	4	0	0	0	4	0	0	0	0	0	0	9/12/2005	41.85534	-73.25415
Bob C & Roz S	3	Silt	sunny		3	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	9/12/2005	41.85543	-73.25422
Bob C & Roz S	0		sunny	West	3	5	30		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85546	-73.25437
Bob C & Roz S	0		sunny	West	3	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85551	-73.25446
Bob C & Roz S	0		sunny		3	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85557	-73.25456
Bob C & Roz S	0		sunny	West	3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85563	-73.25464
Bob C & Roz S	0		sunny	West	3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85569	-73.25474
Bob C & Roz S	0		sunny	West	3	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2005	41.85569	-73.25488
Bob C & Roz S	0.5	Sand	sunny		4	1	0		0	3	0	0	0	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	9/13/2005	41.85369	-73.25543
Bob C & Roz S	0.2	Sand	sunny		4	2	5		0	3	0	0	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	0	3	9/13/2005	41.85373	-73.25547
Bob C & Roz S	0.5	Sand	sunny		4	3	10		2	2	0	2	0	0	0	2	0	0	4	0	0	0	2	0	3	0	0	0	0	9/13/2005	41.85375	-73.25552
Bob C & Roz S	2.8	Silt	sunny		4	4	20		0	0	2	5	0	0	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	9/13/2005	41.85382	-73.25562
Bob C & Roz S	4.2	Silt	sunny		4	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85384	-73.25573
Bob C & Roz S	0		sunny		4	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85389	-73.25583
Bob C & Roz S	0		sunny		4	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85396	-73.25590
Bob C & Roz S	0		sunny		4	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85400	-73.25602
Bob C & Roz S	0		sunny		4	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85408	-73.25611
Bob C & Roz S	0		sunny		4	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85417	-73.25614



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Bidens beckii</i> *	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia purpurea</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	0.3	Silt	sunny		5	1	0		2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85255	-73.25778
Bob C & Roz S	0.4	Silt	sunny		5	2	5		3	0	0	3	0	0	3	3	0	3	2	0	0	0	4	2	0	0	0	0	0	9/13/2005	41.85260	-73.25777
Bob C & Roz S	0.5	Silt	sunny		5	3	10		3	2	0	2	0	0	2	3	0	4	0	0	0	0	4	2	0	0	0	4	9/13/2005	41.85265	-73.25775	
Bob C & Roz S	0.8	Silt	sunny		5	4	20		2	2	0	3	0	0	0	2	0	4	0	0	0	0	4	4	0	0	0	4	9/13/2005	41.85274	-73.25776	
Bob C & Roz S	1	Silt	sunny		5	5	30		3	0	0	4	0	2	0	3	0	0	4	0	0	3	0	0	0	0	0	3	9/13/2005	41.85283	-73.25774	
Bob C & Roz S	1.3	Silt	sunny		5	6	40		4	0	0	4	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	3	9/13/2005	41.85293	-73.25773	
Bob C & Roz S	1.8	Silt	sunny		5	7	50		4	0	0	3	0	0	0	0	0	0	4	0	0	0	2	0	0	0	0	0	9/13/2005	41.85302	-73.25774	
Bob C & Roz S	2.5	Silt	sunny		5	8	60		0	0	0	3	0	0	0	0	0	0	3	0	0	0	4	0	0	0	2	0	9/13/2005	41.85311	-73.25776	
Bob C & Roz S	3.7	Silt	sunny		5	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85319	-73.25769	
Bob C & Roz S	4.2	Silt	sunny		5	10	80	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2005	41.85327	-73.25770	

