

Plant abundance is on a 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 into degrees minutes seconds https://www.fcc.gov/encyclopedia/degreesminutes-seconds-to-from-decimaldegrees																		
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis species</i>	<i>Eriocaulon aquaticum</i>	<i>Isoetes species</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Pontederia cordata</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	<i>Sparganium species</i>	<i>Utricularia intermedia</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Longitude	Latitude	
Greg Bugbee	1.7	Muck	1	1	0.5		3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30316	41.38446
Greg Bugbee	2.5	Silt	1	2	5.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30315	41.38450
Greg Bugbee	5.0	Silt	1	3	10.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30319	41.38455
Greg Bugbee	8.3	Silt	1	4	20.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30314	41.38465
Greg Bugbee	9.0	Silt	1	5	30.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30308	41.38473
Greg Bugbee	9.5	Silt	1	6	40.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30299	41.38481
Greg Bugbee	9.5	Silt	1	7	50.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30294	41.38489
Greg Bugbee	10.0	Silt	1	8	60.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30288	41.38497
Greg Bugbee	10.2	Silt	1	9	70.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30281	41.38506
Greg Bugbee	10.3	Silt	1	10	80.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30278	41.38515
Greg Bugbee	0.2	Muck	2	1	0.5		2	0	0	0	0	4	0	0	0	0	0	2	0	2	0	0	7/12/2015	-72.30251	41.38716
Greg Bugbee	0.9	Muck	2	2	5.0		1	0	0	0	0	4	0	0	0	0	0	2	2	0	0	0	7/12/2015	-72.30244	41.38715
Greg Bugbee	1.8	Muck	2	3	10.0		2	0	0	0	0	3	0	0	0	0	0	0	2	2	0	0	7/12/2015	-72.30237	41.38714
Greg Bugbee	3.6	Sand	2	4	20.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30229	41.38710
Greg Bugbee	7.4	Silt	2	5	30.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30216	41.38708
Greg Bugbee	8.5	Silt	2	6	40.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30206	41.38706
Greg Bugbee	9.4	Silt	2	7	50.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30192	41.38703
Greg Bugbee	9.8	Silt	2	8	60.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30180	41.38701
Greg Bugbee	10.0	Silt	2	9	70.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30170	41.38704
Greg Bugbee	10.2	Silt	2	10	80.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30154	41.38705
Greg Bugbee	0.2	Gravel	3	1	0.5		0	2	2	2	0	3	2	2	0	0	2	0	0	0	0	0	7/12/2015	-72.30108	41.38855
Greg Bugbee	1.0	Gravel	3	2	5.0		0	0	3	0	0	3	3	0	0	0	0	1	0	2	0	0	7/12/2015	-72.30112	41.38851
Greg Bugbee	1.6	Gravel	3	3	10.0		2	0	0	0	0	3	2	0	0	0	0	0	2	2	0	0	7/12/2015	-72.30113	41.38847

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis species</i>	<i>Eriocaulon aquaticum</i>	<i>Isoetes species</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Ponderia cordata</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	<i>Sparganium species</i>	<i>Utricularia intermedia</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Longitude	Latitude
Greg Bugbee	2.0	Silt	3	4	20.0		0	0	0	0	2	2	0	0	0	2	0	0	2	0	0	7/12/2015	-72.30120	41.38839
Greg Bugbee	5.0	Silt	3	5	30.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30123	41.38831
Greg Bugbee	5.7	Silt	3	6	40.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30122	41.38821
Greg Bugbee	6.6	Silt	3	7	50.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30122	41.38811
Greg Bugbee	7.0	Silt	3	8	60.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30129	41.38803
Greg Bugbee	8.0	Silt	3	9	70.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30116	41.38791
Greg Bugbee	8.2	Silt	3	10	80.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30115	41.38781
Greg Bugbee	0.2	Gravel	4	1	0.5		2	0	0	0	0	3	0	2	0	0	0	0	0	0	0	7/12/2015	-72.30010	41.38692
Greg Bugbee	1.8	Muck	4	2	5.0		0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30014	41.38694
Greg Bugbee	3.9	Silt	4	3	10.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30024	41.38697
Greg Bugbee	8.0	Silt	4	4	20.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30034	41.38698
Greg Bugbee	8.8	Silt	4	5	30.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30043	41.38704
Greg Bugbee	9.4	Silt	4	6	40.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30054	41.38707
Greg Bugbee	9.7	Silt	4	7	50.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30067	41.38710
Greg Bugbee	10.0	Silt	4	8	60.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30077	41.38716
Greg Bugbee	10.2	Silt	4	9	70.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30089	41.38718
Greg Bugbee	10.2	Silt	4	10	80.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30098	41.38720
Greg Bugbee	0.2	Muck	5	1	0.5	Collected Potpul	3	0	0	0	0	3	0	3	2	0	0	0	0	0	2	7/12/2015	-72.30396	41.38437
Greg Bugbee	1.0	Muck	5	2	5.0		2	0	0	0	0	4	0	2	0	0	0	2	0	0	2	7/12/2015	-72.30392	41.38442
Greg Bugbee	1.2	Muck	5	3	10.0		0	2	0	0	0	4	0	0	0	0	2	2	0	0	0	7/12/2015	-72.30389	41.38446
Greg Bugbee	1.8	Muck	5	4	20.0		3	0	0	0	0	3	0	0	0	0	0	2	0	2	2	7/12/2015	-72.30385	41.38454
Greg Bugbee	3.0	Silt	5	5	30.0		2	0	0	0	0	0	0	0	3	0	2	0	0	0	0	7/12/2015	-72.30373	41.38461
Greg Bugbee	5.5	Silt	5	6	40.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30366	41.38467
Greg Bugbee	7.0	Silt	5	7	50.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30358	41.38475
Greg Bugbee	7.2	Silt	5	8	60.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30353	41.38481
Greg Bugbee	7.5	Silt	5	9	70.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30343	41.38488
Greg Bugbee	7.8	Silt	5	10	80.0	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/12/2015	-72.30337	41.38498