

*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/DDMMSS-decimal.html													
Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Elatine minima	Eleocharis sp.	Elodea nuttallii	Eriocaulon aquaticum	Gratiola aurea	Isoetes x eatonii	Najas flexilis	Nuphar variegata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton robbinsii	Sagittaria sp.	Spirodela polyrhiza	Utricularia gibba	Date	Latitude**	Longitude
Robert Capers	0.1	Silt	sunny		1	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	4	0	8/1/2005	41.83758	-72.11421
Robert Capers	0.4	Silt	sunny		1	2	5	0	0	3	0	0	0	0	0	0	2	0	4	3	0	0	8/1/2005	41.83759	-72.11414
Robert Capers	0.6	Silt	sunny		1	3	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83761	-72.11410
Robert Capers	1.3	Silt	sunny		1	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83763	-72.11397
Robert Capers	1.7	Silt	sunny		1	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83764	-72.11385
Robert Capers	2	Silt	sunny		1	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83763	-72.11373
Robert Capers	2.5	Silt	sunny		1	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83769	-72.11362
Robert Capers	3	Silt	sunny	West	1	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83768	-72.11348
Robert Capers	3	Silt	sunny	South	1	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83768	-72.11331
Robert Capers	2.8	Silt	sunny	South	1	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83775	-72.11325
Robert Capers	0.1	Silt	sunny		2	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	8/1/2005	41.83680	-72.11196
Robert Capers	0.5	Silt	sunny		2	2	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83684	-72.11190
Robert Capers	1.3	Silt	sunny		2	3	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83687	-72.11186
Robert Capers	2	Silt	sunny		2	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83693	-72.11180



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Elatine minima	Eleocharis sp.	Elodea nuttallii	Eriocaulon aquaticum	Gratiola aurea	Isoetes x eatonii	Najas flexilis	Nuphar variegata	Potamogeton bicupulatus	Potamogeton epiphydrus	Potamogeton robbinsii	Sagittaria sp.	Spirodela polyrhiza	Utricularia gibba	Date	Latitude**	Longitude
Robert Capers	2.7	Silt	sunny		2	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83701	-72.11173
Robert Capers	2.8	Silt			2	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83712	-72.11167
Robert Capers	2.7	Silt	sunny		2	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83719	-72.11162
Robert Capers	2.8	Silt	sunny	North	2	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83730	-72.11164
Robert Capers	2.8	Silt	sunny		2	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83728	-72.11144
Robert Capers	3	Silt	sunny	South	2	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83738	-72.11135
Robert Capers	0.15	Sand	sunny	South	3	1	0	0	3	0	3	4	3	2	0	0	2	0	3	0	0	0	8/1/2005	41.83864	-72.10698
Robert Capers	0.8	Silt	sunny	South	3	2	5	0	0	4	0	0	3	0	0	0	0	0	5	1	0	0	8/1/2005	41.83864	-72.10705
Robert Capers	1	Sand	sunny	South	3	3	10	0	3	4	0	0	0	0	0	0	0	0	4	0	0	0	8/1/2005	41.83866	-72.10710
Robert Capers	2.5	Silt	sunny		3	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83864	-72.10726
Robert Capers	3	Silt	sunny		3	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83863	-72.10737
Robert Capers	2.8	Silt	sunny	South	3	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83866	-72.10745
Robert Capers	3	Silt	sunny	South	3	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83869	-72.10760
Robert Capers	3.2	Silt	sunny	South	3	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83873	-72.10768
Robert Capers	3.2	Silt	sunny	West	3	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83872	-72.10786
Robert Capers	3.4	Silt	sunny	Southwest	3	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83870	-72.10790



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Elatine minima	Eleocharis sp.	Elodea nuttallii	Eriocaulon aquaticum	Gratiola aurea	Isoetes x eatonii	Najas flexilis	Nuphar variegata	Potamogeton bicupulatus	Potamogeton epiphydrus	Potamogeton robbinsii	Sagittaria sp.	Spirodela polyrhiza	Utricularia gibba	Date	Latitude**	Longitude
Robert Capers	0.15	Silt	sunny		4	1	0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0	8/1/2005	41.84053	-72.10756
Robert Capers	0.5	Silt	sunny		4	2	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84048	-72.10756
Robert Capers	2	Silt	sunny		4	3	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84041	-72.10754
Robert Capers	2.8	Silt	sunny		4	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84036	-72.10765
Robert Capers	3	Silt	sunny		4	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84024	-72.10762
Robert Capers	3	Silt	sunny	East	4	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84016	-72.10772
Robert Capers	3.2	Silt	sunny	South	4	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84011	-72.10768
Robert Capers	3.4	Silt	sunny	South	4	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84001	-72.10783
Robert Capers	3.5	Silt	sunny	South	4	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83994	-72.10780
Robert Capers	3.2	Silt	sunny	South	4	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.83982	-72.10781
Robert Capers	0.4	Gravel	sunny	East	5	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/1/2005	41.84093	-72.11115
Robert Capers	2.5	Silt	sunny	South	5	2	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84096	-72.11106
Robert Capers	3.2	Silt	sunny	South	5	3	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84094	-72.11102
Robert Capers	3.2	Silt	sunny	South	5	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84091	-72.11090
Robert Capers	3	Silt	sunny	South	5	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84094	-72.11073
Robert Capers	3.2	Silt	sunny	South	5	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84087	-72.11068



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Elatine minima	Eleocharis sp.	Elodea nuttallii	Eriocaulon aquaticum	Gratiola aurea	Isoetes x eatonii	Najas flexilis	Nuphar variegata	Potamogeton bicupulatus	Potamogeton epiphydrus	Potamogeton robbinsii	Sagittaria sp.	Spirodela polyrhiza	Utricularia gibba	Date	Latitude**	Longitude
Robert Capers	3	Silt	sunny		5	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84084	-72.11053
Robert Capers	3.2	Silt	sunny	South	5	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84086	-72.11039
Robert Capers	3.2	Silt	sunny	Southeast	5	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84088	-72.11029
Robert Capers	3.2	Sand	sunny	South	5	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84094	-72.11017
Robert Capers	0.15	Silt	sunny	South	6	1	0	0	0	3	0	0	0	0	2	0	2	2	4	3	0	0	8/1/2005	41.84184	-72.11256
Robert Capers	0.5	Silt	sunny	South	6	2	5	0	0	0	0	0	0	0	0	0	0	2	4	4	0	0	8/1/2005	41.84186	-72.11250
Robert Capers	0.5	Sand	sunny	South	6	3	10	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	8/1/2005	41.84181	-72.11246
Robert Capers	1.5	Sand	sunny	Southeast	6	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84169	-72.11241
Robert Capers	1.8	Silt	sunny		6	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84158	-72.11233
Robert Capers	2	Silt	sunny	South	6	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84156	-72.11232
Robert Capers	2.1	Silt	sunny	South	6	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84147	-72.11226
Robert Capers	2.4	Silt	sunny	South	6	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84136	-72.11224
Robert Capers	2.2	Silt	sunny		6	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84127	-72.11220
Robert Capers	2.2	Silt	sunny	South	6	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84119	-72.11214
Robert Capers	0.15	Silt	sunny	South	7	1	0	2	0	0	0	0	0	0	0	4	0	0	4	4	1	2	8/1/2005	41.84398	-72.11136
Robert Capers	0.3	Silt	partially sunny	South	7	2	5	0	0	0	0	0	0	0	0	4	0	0	4	3	0	0	8/1/2005	41.84392	-72.11137



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Brasenia schreberi*	Elatine minima	Eleocharis sp.	Elodea nuttallii	Eriocaulon aquaticum	Gratiola aurea	Isoetes x eatonii	Najas flexilis	Nuphar variegata	Potamogeton bicupulatus	Potamogeton epiphydrus	Potamogeton robbinsii	Sagittaria sp.	Spirodela polyrhiza	Utricularia gibba	Date	Latitude**	Longitude
Robert Capers	0.4	Silt	sunny	South	7	3	10	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	8/1/2005	41.84385	-72.11137
Robert Capers	0.6	Silt	sunny	Southwest	7	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84378	-72.11131
Robert Capers	1	Silt	sunny		7	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84371	-72.11127
Robert Capers	1.5	Silt	sunny		7	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84362	-72.11119
Robert Capers	1.7	Silt	partially sunny	South	7	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84352	-72.11111
Robert Capers	1.8	Silt	sunny		7	8	60	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84345	-72.11107
Robert Capers	1	Silt	partially sunny		7	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/1/2005	41.84338	-72.11105
Robert Capers	0.6	Gravel	sunny		7	10	80	0	4	4	0	0	4	0	0	0	0	0	5	3	0	0	8/1/2005	41.84333	-72.11103
Robert Capers	0.2	Silt	sunny	West	8	1	0	0	0	0	0	0	0	0	0	0	0	0	4	4	0	0	8/2/2005	41.84319	-72.10696
Robert Capers	1	Silt	sunny		8	2	5	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/2/2005	41.84321	-72.10702
Robert Capers	2.5	Silt	sunny		8	3	10	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/2/2005	41.84320	-72.10710
Robert Capers	3	Silt	sunny	North	8	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84320	-72.10722
Robert Capers	3.5	Silt	sunny	North	8	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84329	-72.10731
Robert Capers	3.9	Silt	sunny	Northwest	8	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84323	-72.10746
Robert Capers	4	Silt	sunny		8	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84331	-72.10756
Robert Capers	4	Silt	sunny		8	8	60	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/2/2005	41.84333	-72.10770



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	<i>Brasenia schreberi</i> *	<i>Elatine minima</i>	<i>Eleocharis</i> sp.	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes x eatonii</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton epiphydrus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria</i> sp.	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	Date	Latitude**	Longitude
Robert Capers	4	Silt	sunny	Northwest	8	9	70	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/2/2005	41.84328	-72.10778
Robert Capers	4	Silt	sunny	North	8	10	80	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/2/2005	41.84335	-72.10792
Robert Capers	0.25	Silt	sunny	North	9	1	0	0	0	0	2	0	0	0	0	3	0	0	4	0	0	0	8/2/2005	41.84494	-72.10847
Robert Capers	0.7	Silt	sunny		9	2	5	0	0	0	0	0	0	0	0	3	0	0	4	0	0	0	8/2/2005	41.84489	-72.10847
Robert Capers	2	Silt	sunny		9	3	10	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84485	-72.10841
Robert Capers	2.5	Silt	sunny		9	4	20	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84476	-72.10836
Robert Capers	2.8	Silt	sunny	North	9	5	30	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84465	-72.10836
Robert Capers	3	Silt	sunny	North	9	6	40	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84457	-72.10834
Robert Capers	3.3	Silt	sunny		9	7	50	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84447	-72.10831
Robert Capers	3.8	Silt	sunny	West	9	8	60	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	8/2/2005	41.84441	-72.10827
Robert Capers	3.9	Silt	sunny	West	9	9	70	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84429	-72.10822
Robert Capers	3.9	Silt	sunny	West	9	10	80	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	8/2/2005	41.84426	-72.10821

