

*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	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude
Robert Capers	0.3	Sand	sunny	North	1	1	0	U. vulgaris collected	2	0	0	0	0	0	0	2	2	4	0	0	4	0	0	2	0	0	3	2	7/19/2005	41.81947	-72.42309
Robert Capers	0.6	Gravel	sunny	South	1	2	5		0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	3	0	3	0	7/19/2005	41.81942	-72.42309
Robert Capers	0.8		sunny	South	1	3	10		0	0	0	0	0	0	0	0	4	3	0	0	0	4	0	0	0	0	3	0	7/19/2005	41.81937	-72.42311
Robert Capers	1.2		windy	South	1	4	20		1	3	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	2	0	7/19/2005	41.81928	-72.42317
Robert Capers	1.2		windy	South	1	5	30		0	3	0	1	3	0	0	0	2	3	0	0	0	0	3	0	0	2	3	0	7/19/2005	41.81923	-72.42326
Robert Capers	0		sunny	South	1	6	40		0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	0	3	0	7/19/2005	41.81914	-72.42337
Robert Capers	2.8	Silt	sunny	South	1	7	50		0	0	0	3	0	0	0	0	3	2	0	0	0	0	3	0	0	0	3	0	7/19/2005	41.81906	-72.42340
Robert Capers	2	Silt	sunny	South	1	8	60		0	4	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	7/19/2005	41.81904	-72.42348
Robert Capers	2.8		sunny	South	1	9	70		0	0	0	3	3	0	0	0	0	3	1	0	0	0	2	0	0	0	0	0	7/19/2005	41.81890	-72.42352
Robert Capers	2.2				1	10	80		0	0	0	0	0	0	0	0	4	0	0	0	0	0	1	0	3	0	2	0	7/19/2005	41.81880	-72.42355
Robert Capers	0.3	Sand	sunny	South	2	1	0		2	0	0	0	0	0	0	0	3	3	3	0	2	0	3	0	3	0	0	2	7/19/2005	41.81907	-72.42528



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephihydus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	0.7	Sand	sunny	South	2	2	5		2	0	0	0	0	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	0	7/19/2005	41.81903	-72.42528
Robert Capers	0.8	Sand	sunny	South	2	3	10		0	0	0	0	0	0	0	0	2	4	0	2	0	0	0	0	0	0	0	0	0	7/19/2005	41.81899	-72.42530
Robert Capers	1	Sand	sunny	South	2	4	20	Chara abundant	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	7/19/2005	41.81889	-72.42529
Robert Capers	2	Sand	sunny	South	2	5	30		0	0	0	2	0	0	0	0	3	2	0	0	0	0	0	2	0	0	0	0	0	7/19/2005	41.81881	-72.42522
Robert Capers	2.5	Silt			2	6	40	Chara abundant	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2005	41.81872	-72.42523
Robert Capers	2.7	Silt	sunny	South	2	7	50	Chara abundant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/19/2005	41.81862	-72.42523
Robert Capers	2.9		sunny	South	2	8	60	Chara abundant	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2005	41.81854	-72.42526
Robert Capers	3.3	Silt	sunny	South	2	10	80	Chara abundant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2005	41.81838	-72.42519
Robert Capers	0.2	Sand	sunny	North	3	1	0		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	7/21/2005	41.81823	-72.42624	
Robert Capers	0.7	Sand	sunny	Southeast	3	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/21/2005	41.81820	-72.42619	
Robert Capers	1.2	Sand	sunny		3	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81816	-72.42616	



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	2	Sand	sunny	North	3	4	20	Chara abundant, U. vulgaris collected	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	7/21/2005	41.81811	-72.42604
Robert Capers	2.5	Silt	sunny		3	5	30		0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	3	7/21/2005	41.81804	-72.42595	
Robert Capers	3.2	Silt	sunny		3	6	40		0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	7/21/2005	41.81796	-72.42593	
Robert Capers	3.5	Silt	sunny		3	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81795	-72.42580	
Robert Capers	3.6	Silt	sunny		3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81783	-72.42572	
Robert Capers	3.6	Silt	sunny		3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81783	-72.42555	
Robert Capers	3.5	Silt	sunny	North	3	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81773	-72.42557	
Robert Capers	0.5	Rock	sunny		4	1	0		0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	7/21/2005	41.81735	-72.42778	
Robert Capers	1.7	Rock	sunny		4	2	5		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81733	-72.42775	
Robert Capers	2.7	Rock		East	1	3	10		0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	7/21/2005	41.81731	-72.42772	
Robert Capers	3	Silt	sunny		4	4	20		0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	7/21/2005	41.81721	-72.42764	



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	3.5	Silt	sunny	North	4	5	30		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/21/2005	41.81720	-72.42746
Robert Capers	3.5	Silt	sunny	South	4	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81711	-72.42742
Robert Capers	3.5	Silt	sunny	South	4	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81708	-72.42731	
Robert Capers	3.6	Silt	sunny		4	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81702	-72.42723	
Robert Capers	3.6	Silt	sunny	West	4	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81693	-72.42713	
Robert Capers	3.7	Silt	sunny		4	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81691	-72.42700	
Robert Capers	0.4	Sand	sunny		5	1	0		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	7/21/2005	41.81534	-72.42624	
Robert Capers	1	Sand	sunny		5	2	5		0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	7/21/2005	41.81539	-72.42620	
Robert Capers	1.7	Sand	sunny	West	5	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81541	-72.42617	
Robert Capers	3	Silt	sunny		5	4	20	Chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81549	-72.42616	
Robert Capers	3.7	Silt	sunny		5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81562	-72.42612	
Robert Capers	3.4	Silt	sunny		5	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81568	-72.42601	
Robert Capers	3.5	Silt	sunny		5	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81563	-72.42580	



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton epihydrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	3.4	Silt	sunny	North	5	8	60		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	7/21/2005	41.81578	-72.42577
Robert Capers	3.3	Silt	sunny		5	9	70		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	7/21/2005	41.81592	-72.42588
Robert Capers	3.6	Silt	sunny		5	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81599	-72.42578	
Robert Capers	0.3	Silt	sunny		6	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81733	-72.42261	
Robert Capers	0.7	Sand	sunny		6	2	5		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81736	-72.42265	
Robert Capers	1	Sand	sunny		6	3	10		0	0	0	3	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	7/21/2005	41.81741	-72.42268	
Robert Capers	1.6	Rock			6	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/21/2005	41.81749	-72.42272	
Robert Capers	2.3	Silt	sunny	Northeast	6	5	30		1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	2	1	0	7/21/2005	41.81756	-72.42282	
Robert Capers	3.5	Silt	sunny		6	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81764	-72.42292	
Robert Capers	3.5	Silt	sunny		6	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81768	-72.42300	
Robert Capers	3.5	Silt	sunny		6	8	60		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	7/21/2005	41.81771	-72.42311	
Robert Capers	3.4	Silt	sunny		6	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81776	-72.42322	
Robert Capers	3.5	Silt	sunny	West	6	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81777	-72.42339	



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	0.5	Gravel	sunny		7	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81342	-72.42985
Robert Capers	1	Gravel	sunny		7	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81340	-72.42979
Robert Capers	1.7	Gravel	sunny		7	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81339	-72.42977
Robert Capers	3.4	Silt	sunny		7	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81335	-72.42961
Robert Capers	3.5	Silt	sunny	South	7	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81329	-72.42955
Robert Capers	3.5	Silt	sunny	South	7	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81331	-72.42936
Robert Capers	3.6	Silt	sunny	South	7	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81330	-72.42922
Robert Capers	3.6	Silt	sunny	South	7	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81323	-72.42918
Robert Capers	3.6	Silt	sunny		7	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81315	-72.42903
Robert Capers	3.5	Silt	sunny	South	7	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81308	-72.42901
Robert Capers	0.4	Gravel	rain		8	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81023	-72.43064
Robert Capers	1.5	Gravel	sunny		8	2	5		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81023	-72.43057
Robert Capers	1.9	Gravel	sunny		8	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81026	-72.43052



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	3.7	Silt	sunny		8	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81016	-72.43040
Robert Capers	3.7	Silt	sunny	South	8	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81021	-72.43026
Robert Capers	3.7	Silt	sunny	Southeast	8	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81017	-72.43014
Robert Capers	4.3	Silt	sunny	South	8	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81019	-72.43000
Robert Capers	4.3	Silt	sunny	South	8	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81023	-72.42991
Robert Capers	0		sunny	Southeast	8	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81013	-72.42975
Robert Capers	0		sunny		8	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80999	-72.42968
Robert Capers	0.3	Rock	partially sunny		9		0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/21/2005	41.80990	-72.42533
Robert Capers	1.5	Rock			9	2	5		0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	7/21/2005	41.80986	-72.42540
Robert Capers	2	Sand	partially sunny		9	3	10		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80986	-72.42546
Robert Capers	3.5	Sand	partially sunny		9	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80984	-72.42554
Robert Capers	3.8	Silt	partially sunny	North	9	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80983	-72.42572
Robert Capers	0		sunny		9	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80972	-72.42579



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	0		sunny		9	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80971	-72.42591
Robert Capers	0		sunny	Southwest	9	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80963	-72.42597
Robert Capers	0		sunny		9	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80957	-72.42608
Robert Capers	0		sunny	Southwest	9	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80948	-72.42612
Robert Capers	0.2	Sand	sunny		10	1	0		0	0	3	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80758	-72.42719
Robert Capers	0.4	Sand	sunny		10	2	5		0	0	3	3	0	3	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	7/21/2005	41.80762	-72.42721
Robert Capers	0.7	Sand	sunny	West	10	3	10		0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	2	2	0	0	0	0	7/21/2005	41.80767	-72.42719
Robert Capers	1.7	Sand	sunny		10	4	20		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80777	-72.42717
Robert Capers	2.5	Sand	sunny		10	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80786	-72.42712
Robert Capers	3.2	Silt	sunny		10	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80794	-72.42713
Robert Capers	3.6	Silt	sunny		10	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80806	-72.42712
Robert Capers	3.7	Silt	sunny		10	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80812	-72.42707
Robert Capers	3.7	Silt	sunny		10	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80819	-72.42696



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	3.9	Silt	sunny		10	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80829	-72.42696
Robert Capers	0.3	Sand	sunny		11	1	0		0	0	4	4	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80806	-72.42996
Robert Capers	0.3	Sand	sunny		11	2	5		0	0	4	4	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80810	-72.42994
Robert Capers	0.4	Sand	sunny		11	3	10		0	0	4	4	0	0	3	0	0	3	0	0	2	0	0	3	0	0	0	0	0	7/21/2005	41.80812	-72.42987
Robert Capers	0.9	Sand			11	4	20		0	0	4	0	0	0	3	0	0	3	0	0	0	0	0	3	0	0	0	0	0	7/21/2005	41.80820	-72.42980
Robert Capers	1.7	Silt	sunny		11	5	30		0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/21/2005	41.80828	-72.42976
Robert Capers	2	Silt	sunny		11	6	40		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80836	-72.42968
Robert Capers	3	Silt	sunny	North	11	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80847	-72.42966
Robert Capers	3.5	Silt	sunny		11	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80853	-72.42953
Robert Capers	3.2	Silt	sunny		11	9	70		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	7/21/2005	41.80863	-72.42950
Robert Capers	3.2	Silt	sunny	South	11	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.80868	-72.42951
Robert Capers	0.8	Sand	sunny	South	12	1	0		0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	7/21/2005	41.81140	-72.42597
Robert Capers	1.5	Sand	sunny	Southwest	12	2	5		0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	1	0	0	7/21/2005	41.81138	-72.42604



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton ephedrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude		
Robert Capers	2	Sand	sunny	Southwest	12	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	7/21/2005	41.81135	-72.42609
Robert Capers	2.8	Silt	sunny	West	12	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81133	-72.42620	
Robert Capers	3.6	Silt	sunny		12	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81130	-72.42630	
Robert Capers	3.8	Silt	sunny		12	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81122	-72.42639	
Robert Capers	3.8	Silt	sunny	West	12	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81115	-72.42653	
Robert Capers	3.8	Silt	sunny		12	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81112	-72.42656	
Robert Capers	3.8	Silt	sunny		12	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81113	-72.42676	
Robert Capers	3.9	Silt	sunny		12	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81110	-72.42686	
Robert Capers	0.3	Sand	sunny	Southwest	13	1	0		0	0	3	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81428	-72.42679	
Robert Capers	0.5	Sand	sunny		13	2	5		0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81425	-72.42684	
Robert Capers	0.8	Sand	sunny		13	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7/21/2005	41.81418	-72.42688	
Robert Capers	1.5	Sand	sunny		13	4	20		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81415	-72.42699	
Robert Capers	3.2	Sand	sunny		13	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81415	-72.42714	



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	Brasenia schreberi*	Ceratophyllum echinatum	Elatine minima	Eleocharis acicularis	Elodea nuttallii	Gratiola aurea	Isoetes echinospora	Ludwigia palustris	Myriophyllum heterophyllum	Najas flexilis	Nuphar variegata	Pontedaria cordata	Potamogeton bicupulatus	Potamogeton epiphydrus	Potamogeton pulcher	Sagittaria sp.	Utricularia gibba	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Date	Latitude**	Longitude	
Robert Capers	3.6		sunny	East	13	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81415	-72.42725
Robert Capers	3.5		sunny		13	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81406	-72.42730
Robert Capers	3.5		sunny		13	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81409	-72.42748
Robert Capers	3.6		sunny		13	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81400	-72.42757
Robert Capers	3.6		sunny	South	13	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/2005	41.81386	-72.42762

