

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton epiphydrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Robert Capers	0.15	Gravel	sunny	East	1	1	0	collected P. spirillus	0	3	0	0	0	0	0	0	0	0	2	0	0	3	1	0	0	9/19/2005	41.88967	-73.03895
Robert Capers	1.2	Sand	sunny	East	1	2	5		0	2	4	0	0	1	0	0	0	0	0	0	3	0	0	0	9/19/2005	41.88961	-73.03894	
Robert Capers	2.3	Silt	sunny	East	1	3	10		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88959	-73.03885	
Robert Capers	2.7	Rock			1	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	9/19/2005	41.88952	-73.03878	
Robert Capers	2.9	Rock			1	5	30		0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	9/19/2005	41.88946	-73.03866	
Robert Capers	3.8	Silt			1	6	40		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88938	-73.03862	
Robert Capers	0				1	7	50	chara	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88930	-73.03857	
Robert Capers	0				1	8	60	chara	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88921	-73.03849	
Robert Capers	0				1	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88917	-73.03835	
Robert Capers	0				1	10	80	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88917	-73.03820	
Robert Capers	0.15	Sand	sunny	East	2	1	0	E. nuttallii coll.	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88825	-73.03984	

*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>



West Hill Pond, New Hartford and Barkhamsted

Transect data

Survey by Robert Capers, Roslyn Selsky, and Joseph Barsky

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
Robert Capers	0.3	Sand			1	2	5		0	3	3	3	0	0	0	0	0	0	0	0	3	3	0	0	9/19/2005	41.88823	-73.03979
Robert Capers	0	Sand			1	3	10		0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88823	-73.03974
Robert Capers	2.1	Sand			1	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88818	-73.03962
Robert Capers	2.2	Sand			1	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88817	-73.03951
Robert Capers	3	Rock			1	6	40	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88811	-73.03944
Robert Capers	0				1	7	50	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88805	-73.03932
Robert Capers	0				1	8	60	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88803	-73.03919
Robert Capers	0				1	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88807	-73.03902
Robert Capers	0				2	10	80	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88793	-73.03902
Robert Capers	0.1	Sand	sunny	South	3	1	0		0	2	3	0	2	1	0	0	0	0	0	0	0	2	0	0	9/19/2005	41.88686	-73.04050
Robert Capers	0.5	Sand			1	2	0		0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	9/19/2005	41.88685	-73.04044
Robert Capers	0.9	Sand			3	3	10		0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	9/19/2005	41.88683	-73.04035
Robert Capers	22.1	Sand			3	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88677	-73.04026
Robert Capers	2.8	Rock			3	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88674	-73.04016
Robert Capers	0				3	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88668	-73.04005



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine</i> sp.*	<i>Elatine</i> spp.	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria</i> sp.	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Robert Capers	0				3	7	50	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88664	-73.03994
Robert Capers	0.25	Sand	sunny		4	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88556	-73.04104
Robert Capers	1.3	Silt			4	2	5		0	0	0	0	3	3	0	0	0	0	0	0	0	3	0	0	0	9/19/2005	41.88552	-73.04095
Robert Capers	1.9	Silt			4	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	9/19/2005	41.88553	-73.04089
Robert Capers	2.6	Silt			4	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88552	-73.04076
Robert Capers	2.6	Rock			4	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88549	-73.04063
Robert Capers	0				4	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88546	-73.04053
Robert Capers	0				4	7	50	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88545	-73.04041
Robert Capers	0.4	Sand	sunny		5	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88482	-73.04153
Robert Capers	1.5	Sand			5	2	5		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88479	-73.04149
Robert Capers	2.1	Sand			5	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88478	-73.04140
Robert Capers	2.5	Gravel			5	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88468	-73.04136
Robert Capers	2.8	Rock			5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88467	-73.04123
Robert Capers	3.9	Rock			5	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88459	-73.04110
Robert Capers	0				5	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88451	-73.04108



West Hill Pond, New Hartford and Barkhamsted

Transect data

Survey by Robert Capers, Roslyn Selsky, and Joseph Barsky

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Robert Capers	0				5	8	60	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88443	-73.04100
Robert Capers	0.25	Sand	sunny		6	1	0		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88481	-73.04237
Robert Capers	0.5	Sand			6	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88477	-73.04232	
Robert Capers	1	Sand			6	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88473	-73.04230	
Robert Capers	1.9	Sand			6	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88464	-73.04222	
Robert Capers	2	Sand			6	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88457	-73.04218	
Robert Capers	2.2	Sand			6	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88453	-73.04204	
Robert Capers	2.2	Rock			6	7	50		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88447	-73.04194	
Robert Capers	3.5	Rock			6	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88440	-73.04188	
Robert Capers	4.2	Silt			6	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88434	-73.04178	
Robert Capers	0				6	10	80	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88429	-73.04169	
Robert Capers	0.1	Sand	sunny		7	1	0		0	2	2	0	0	0	0	0	0	0	2	0	0	0	0	0	9/19/2005	41.88370	-73.04415	
Robert Capers	0.15	Sand			7	2	5		1	2	0	0	0	0	1	0	0	0	0	2	2	0	2	0	9/19/2005	41.88367	-73.04411	
Robert Capers	0.3	Gravel			7	3	10		0	2	0	0	0	0	0	0	1	0	0	3	2	0	0	0	9/19/2005	41.88361	-73.04409	
Robert Capers	0.5	Silt			7	4	20		0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	9/19/2005	41.88355	-73.04402	



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
Robert Capers	0.7	Sand			7	5	30		0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	9/19/2005	41.88346	-73.04394
Robert Capers	1.6	Silt			7	6	40		0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	9/19/2005	41.88337	-73.04391
Robert Capers	1.9	Silt			7	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88330	-73.04383
Robert Capers	2.2	Silt			7	8	60		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88324	-73.04375
Robert Capers	2.8	Silt			7	9	70		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88318	-73.04365
Robert Capers	2.9	Sand			7	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88314	-73.04353
Robert Capers	0.1	Sand			8	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88190	-73.04404
Robert Capers	0.3	Sand			8	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88191	-73.04398
Robert Capers	1	Sand			8	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88193	-73.04390
Robert Capers	2.5	Gravel			8	4	20		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88200	-73.04382
Robert Capers	3.4	Gravel			8	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88206	-73.04374
Robert Capers	0				8	6	40	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88212	-73.04364
Robert Capers	0				8	7	50	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88222	-73.04359
Robert Capers	0				8	8	60	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88228	-73.04347
Robert Capers	0				8	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88232	-73.04337



West Hill Pond, New Hartford and Barkhamsted

Transect data

Survey by Robert Capers, Roslyn Selsky, and Joseph Barsky

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Robert Capers	0				8	10	80	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88232	-73.04323
Robert Capers	0.15	Rock	sunny		9	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88074	-73.04360
Robert Capers	2.7	Rock			9	2	5		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88075	-73.04352
Robert Capers	3.5	Rock			9	3	10	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88073	-73.04348
Robert Capers	4	Rock			9	4	20	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88078	-73.04335
Robert Capers	0				9	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88075	-73.04323
Robert Capers	0				9	6	40	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88070	-73.04311
Robert Capers	0				9	7	50	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/19/2005	41.88070	-73.04297
Bob C & Roz S	0.15	Gravel	Cloudy	South	10	1	0		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87755	-73.04550
Bob C & Roz S	1.7	Sand	Cloudy	South	10	2	5		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87757	-73.04545
Bob C & Roz S	2.4	Sand	Cloudy		10	3	10		0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9/20/2005	41.87760	-73.04539
Bob C & Roz S	3.6	Silt	Cloudy	South	10	4	20	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87765	-73.04530



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	0		Cloudy	South	10	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87775	-73.04526	
Bob C & Roz S	0		Cloudy	South	10	6	40	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87775	-73.04512	
Bob C & Roz S	0.2	Sand	Cloudy	South	11	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87642	-73.04470	
Bob C & Roz S	1.7	Sand	Cloudy	South	11	2	5		0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	9/20/2005	41.87643	-73.04463
Bob C & Roz S	2.7	Sand	Cloudy	South	11	3	10		0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	9/20/2005	41.87648	-73.04460
Bob C & Roz S	4.1	Sand	Cloudy	South	11	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87648	-73.04447
Bob C & Roz S	0		Cloudy	South	11	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87655	-73.04437
Bob C & Roz S	0		Cloudy	South	11	6	40	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87660	-73.04425
Bob C & Roz S	0.4	Sand	Cloudy	South	12	1	0		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87396	-73.04327
Bob C & Roz S	0.5	Sand	Cloudy	South	12	2	5		0	0	2	0	2	0	0	3	0	0	0	0	0	0	0	0	0	9/20/2005	41.87411	-73.04336



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	2	Silt	Cloudy	South	12	3	10		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87414	-73.04328
Bob C & Roz S	2.1	Silt	Cloudy	South	12	4	20		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87413	-73.04326
Bob C & Roz S	3.8	Silt	Cloudy	South	12	5	30	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87421	-73.04310
Bob C & Roz S	0		Cloudy	South	12	6	40	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87430	-73.04305
Bob C & Roz S	0		Cloudy	South	12	7	50	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87430	-73.04284
Bob C & Roz S	0.2	Rock	Cloudy	South	13	1	0		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87619	-73.03906
Bob C & Roz S	1	Rock	Cloudy	South	13	2	5		0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87617	-73.03911
Bob C & Roz S	1.9	Silt	Cloudy	South	13	3	10		0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87621	-73.03915
Bob C & Roz S	0		Cloudy	South	13	4	20		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87621	-73.03931
Bob C & Roz S	0		Cloudy	South	13	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87621	-73.03945



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	0		Cloudy	South	13	6	40	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87622	-73.03954
Bob C & Roz S	0.1	Sand	Cloudy	South	14	1	0		0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87804	-73.03633
Bob C & Roz S	0.3	Sand	Cloudy	South	14	2	5		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87808	-73.03638
Bob C & Roz S	0.35	Sand	Cloudy	South	14	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87811	-73.03640
Bob C & Roz S	0.5	Sand	Cloudy	South	14	4	20		0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87818	-73.03649
Bob C & Roz S	1.9	Sand	Cloudy	South	14	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87827	-73.03654
Bob C & Roz S	2.3	Sand	Cloudy	South	14	6	40		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87836	-73.03660
Bob C & Roz S	2.5	Rock	Cloudy	South	14	7	50		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87843	-73.03665
Bob C & Roz S	3	Silt	Cloudy	South	14	8	60	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87848	-73.03676
Bob C & Roz S	3.8	Silt	Cloudy	South	14	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87859	-73.03683



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	3.8	Silt	Cloudy	South	14	10	80	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.87861	-73.03690
Bob C & Roz S	0.1	Sand	Cloudy	South	15	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88463	-73.03460
Bob C & Roz S	0.25	Sand	Cloudy	South	15	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88463	-73.03466
Bob C & Roz S	0.5	Silt	Cloudy	South	15	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88462	-73.03471
Bob C & Roz S	0.7	Sand	Cloudy	South	15	4	20		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88462	-73.03486
Bob C & Roz S	0.6	Sand	Cloudy	South	15	5	30		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	9/20/2005	41.88458	-73.03497
Bob C & Roz S	1.9	Sand	Cloudy	South	15	6	40		0	0	4	0	2	0	0	3	0	0	0	0	0	0	0	0	0	9/20/2005	41.88461	-73.03511
Bob C & Roz S	3.1	Sand	Cloudy	South	15	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88454	-73.03522
Bob C & Roz S	0		Cloudy	South	15	8	60	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88443	-73.03530
Bob C & Roz S	0		Cloudy		15	9	70	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88448	-73.03544



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	0		Cloudy	South	15	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88450	-73.03558
Bob C & Roz S	0.15	Rock	Cloudy	South	16	1	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88616	-73.03580
Bob C & Roz S	0.5	Rock	Cloudy	South	15	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88613	-73.03585
Bob C & Roz S	1.9	Sand	Cloudy	South	15	3	10		0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88614	-73.03592
Bob C & Roz S	0		Cloudy	South	15	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88611	-73.03603
Bob C & Roz S	0		Cloudy	South	15	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88606	-73.03613
Bob C & Roz S	0		Cloudy	South	15	6	40	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88598	-73.03624
Bob C & Roz S	0.1	Gravel	Cloudy	South	16	1	0		0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88806	-73.03639
Bob C & Roz S	1.6	Rock	Cloudy	South	16	2	5		0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88802	-73.03643
Bob C & Roz S	2.5	Sand	Cloudy	South	16	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88799	-73.03646



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Cardamine sp.*</i>	<i>Elatine spp.</i>	<i>Eleocharis acicularis</i>	<i>Elodea nuttallii</i>	<i>Isoetes echinospora</i>	<i>Lobelia dortmanna</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Potamogeton spirillus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton ephedrus</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Bob C & Roz S	4.2	Rock	Cloudy	South	16	4	20	chara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88796	-73.03662
Bob C & Roz S	0		Cloudy	South	16	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88792	-73.03673
Bob C & Roz S	0		Cloudy	South	16	6	40	too deep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2005	41.88789	-73.03683

