

*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>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Najas minor</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton perfoliatus</i>	<i>Sagittaria sp.</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Annette Russell	0.30	Sand	Overcast		1	1	0.0		0	0	0	0	0	0	2	0	7/22/2009	41.25741	-73.14008
Martha Balfour	1.00	Sand	Overcast		1	2	5.0		3	0	0	0	0	2	0	0	7/22/2009	41.25736	-73.14008
Martha Balfour	1.00	Sand	Overcast		1	3	10.0		3	0	0	0	0	2	0	0	7/22/2009	41.25733	-73.14011
Martha Balfour	1.50	Sand	Overcast		1	4	20.0		3	0	0	0	0	2	0	0	7/22/2009	41.25723	-73.14014
Martha Balfour	1.90	Sand	Overcast		1	5	30.0		2	0	0	0	0	2	0	0	7/22/2009	41.25716	-73.14020
Martha Balfour	2.10	Sand	Overcast		1	6	40.0		4	0	0	0	0	2	0	0	7/22/2009	41.25706	-73.14024
Martha Balfour	2.50	Sand	Overcast		1	7	50.0		4	0	0	0	0	0	0	0	7/22/2009	41.25697	-73.14029
Martha Balfour	2.90	Sand	Overcast		1	8	60.0		0	0	0	0	0	0	0	0	7/22/2009	41.25689	-73.14033
Martha Balfour	3.00	Sand	Overcast		1	9	70.0		0	0	0	0	0	0	0	0	7/22/2009	41.25680	-73.14035
Martha Balfour	3.10	Sand	Overcast		1	10	80.0		2	0	0	0	0	0	0	0	7/22/2009	41.25672	-73.14038
Martha Balfour	0.10	Sand	Overcast		2	1	0.0		2	0	2	0	0	2	0	0	7/22/2009	41.25517	-73.14247
Martha Balfour	1.00	Sand	Overcast		2	2	5.0		0	0	0	0	0	0	3	0	7/22/2009	41.25520	-73.14243
Martha Balfour	0.50	Sand	Overcast		2	3	10.0		0	0	2	0	0	0	0	0	7/22/2009	41.25522	-73.14237
Martha Balfour	1.00	Sand	Overcast		2	4	20.0		0	0	2	0	0	0	0	0	7/22/2009	41.25529	-73.14228
Martha Balfour	2.00	Sand	Overcast		2	5	30.0		0	0	0	0	0	0	0	0	7/22/2009	41.25538	-73.14223
Martha Balfour	3.40	Sand	Overcast		2	6	40.0		0	0	0	0	0	0	0	0	7/22/2009	41.25544	-73.14210
Martha Balfour	0.00		Overcast		2	7	50.0	too deep for depth	0	0	0	0	0	0	0	0	7/22/2009	41.25551	-73.14205
Martha Balfour	0.00		Overcast		2	8	60.0		0	0	0	0	0	0	0	0	7/22/2009	41.25559	-73.14200
Martha Balfour	0.00		Overcast		2	9	70.0		0	0	0	0	0	0	0	0	7/22/2009	41.25565	-73.14191
Martha Balfour	0.00		Overcast		2	10	80.0		0	0	0	0	0	0	0	0	7/22/2009	41.25572	-73.14184



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Surveyor	Depth	Substrate	Weather	Wind Direction	Transect number	Points	Meters from shore	Notes	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Najas minor</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton perfoliatus</i>	<i>Sagittaria sp.</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Annette Russell	0.10	Muck	Cloudy		3	1	0.0		0	0	1	0	2	0	0	0	7/22/2009	41.25239	-73.14226
Annette Russell	0.30	Muck	Cloudy		3	2	5.0		0	0	2	4	2	0	2	0	7/22/2009	41.25241	-73.14217
Annette Russell	1.10	Muck	Cloudy		3	3	10.0		0	2	0	2	0	0	2	0	7/22/2009	41.25238	-73.14213
Annette Russell	1.90	Muck	Cloudy		3	4	20.0		0	0	0	2	0	3	0	0	7/22/2009	41.25238	-73.14201
Annette Russell	2.50	Muck	Cloudy		3	5	30.0		4	0	0	0	0	4	1	0	7/22/2009	41.25237	-73.14188
Annette Russell	0.00		Cloudy		3	6	40.0		0	0	0	0	0	0	0	0	7/22/2009	41.25241	-73.14179
Annette Russell	0.00		Cloudy		3	7	50.0		0	0	0	0	0	0	0	0	7/22/2009	41.25242	-73.14167
Annette Russell	0.00		Cloudy		3	8	60.0		0	0	0	0	0	0	0	0	7/22/2009	41.25242	-73.14152
Annette Russell	0.00		Cloudy		3	9	70.0		0	0	0	0	0	0	0	0	7/22/2009	41.25244	-73.14137
Annette Russell	0.00		Cloudy		3	10	80.0		0	0	0	0	0	0	0	0	7/22/2009	41.25247	-73.14128
Annette Russell	0.00	Rock	Cloudy		4	1	0.0		0	0	0	0	0	0	0	0	7/22/2009	41.24816	-73.14131
Annette Russell	1.10	Rock	Cloudy		4	2	5.0		0	0	0	0	0	0	0	0	7/22/2009	41.24820	-73.14132
Annette Russell	3.50	Rock	Cloudy		4	3	10.0		0	0	0	0	0	0	0	0	7/22/2009	41.24825	-73.14129
Annette Russell	0.00		Cloudy		4	4	20.0		0	0	0	0	0	0	0	0	7/22/2009	41.24835	-73.14132
Annette Russell	0.00		Cloudy		4	5	30.0		0	0	0	0	0	0	0	0	7/22/2009	41.24845	-73.14126
Annette Russell	0.00	Rock	Cloudy		5	1	0.0		0	0	0	0	0	0	0	0	7/22/2009	41.25101	-73.13894
Annette Russell	1.90	Rock	Cloudy		5	2	5.0		0	0	0	0	0	0	0	0	7/22/2009	41.25094	-73.13898
Annette Russell	3.00	Rock	Cloudy		5	3	10.0		0	0	0	0	0	0	0	0	7/22/2009	41.25091	-73.13902
Annette Russell	0.00		Cloudy		5	4	20.0		0	0	0	0	0	0	0	0	7/22/2009	41.25089	-73.13912
Annette Russell	0.00		Cloudy		5	5	30.0		0	0	0	0	0	0	0	0	7/22/2009	41.25079	-73.13919



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Surveyor	Depth	Substrate	Weather	Wind Direction	Transect number	Points	Meters from shore	Notes	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Najas minor</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton perfoliatus</i>	<i>Sagittaria sp.</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Annette Russell	0.00		Cloudy		5	6	40.0		0	0	0	0	0	0	0	0	7/22/2009	41.25075	-73.13930
Annette Russell	0.00		Cloudy		5	7	50.0		0	0	0	0	0	0	0	0	7/22/2009	41.25070	-73.13941
Annette Russell	0.00		Cloudy		5	8	60.0		0	0	0	0	0	0	0	0	7/22/2009	41.25067	-73.13952
Annette Russell	0.00		Cloudy		5	9	70.0		0	0	0	0	0	0	0	0	7/22/2009	41.25067	-73.13967
Annette Russell	0.10	Sand	Cloudy		6	1	0.0		0	0	0	0	0	1	0	0	7/22/2009	41.25346	-73.13814
Annette Russell	0.30	Sand	Cloudy		6	2	5.0		0	0	3	0	0	0	0	0	7/22/2009	41.25348	-73.13816
Annette Russell	0.80	Sand	Cloudy		6	3	10.0		2	2	3	0	0	0	2	2	7/22/2009	41.25343	-73.13816
Annette Russell	1.10	Sand	Cloudy		6	4	20.0		3	0	2	0	0	3	3	0	7/22/2009	41.25334	-73.13821
Annette Russell	1.80	Sand	Cloudy		6	5	30.0		2	0	0	0	0	3	0	2	7/22/2009	41.25322	-73.13824
Annette Russell	1.90	Sand	Cloudy		6	6	40.0		0	0	0	0	0	3	0	0	7/22/2009	41.25315	-73.13832
Annette Russell	2.00	Sand	Cloudy		6	7	50.0		0	0	0	0	0	3	0	0	7/22/2009	41.25308	-73.13838
Annette Russell	2.10	Sand	Cloudy		6	8	60.0		0	0	0	0	0	0	0	0	7/22/2009	41.25300	-73.13847
Annette Russell	2.10	Sand	Cloudy		6	9	70.0		0	0	0	0	0	3	0	0	7/22/2009	41.25293	-73.13855
Annette Russell	2.10	Sand	Cloudy		6	10	80.0		3	0	0	0	0	4	0	0	7/22/2009	41.25287	-73.13861
Annette Russell	1.00	Sand	Cloudy		7	1	0.0		0	0	0	0	0	0	0	0	7/22/2009	41.25417	-73.14043
Annette Russell	0.00		Cloudy		7	2	0.0		0	0	0	0	0	0	0	0	7/22/2009	41.25415	-73.14051
Annette Russell	0.00		Cloudy		7	3	10.0		0	0	0	0	0	0	0	0	7/22/2009	41.25414	-73.14056
Annette Russell	0.00		Cloudy		7	4	20.0		0	0	0	0	0	0	0	0	7/22/2009	41.25415	-73.14071
Annette Russell	0.00		Cloudy		7	5	30.0		0	0	0	0	0	0	0	0	7/22/2009	41.25414	-73.14084
Annette Russell	0.00		Cloudy		7	6	40.0		0	0	0	0	0	0	0	0	7/22/2009	41.25412	-73.14092

