

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 (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum spicatum</i>	<i>Najas minor</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	Date	Latitude	Longitude
Jennifer Fanzutti	0.10	Muck	1	1	.5		2	0	0	3	0	0	0	0	0	2	9/11/2012	41.31725	-73.52098
Jennifer Fanzutti	0.30	Muck	1	2	5.0	algae	0	0	0	0	0	0	0	0	0	0	9/11/2012	41.31725	-73.52104
Jennifer Fanzutti	0.50	Muck	1	3	10.0	algae	0	0	0	0	0	0	0	0	0	0	9/11/2012	41.31726	-73.52111
Jennifer Fanzutti	0.70	Muck	1	4	20.0		0	0	0	0	0	0	0	0	0	4	9/11/2012	41.31729	-73.52123
Jennifer Fanzutti	1.20	Muck	1	5	30.0		2	0	0	0	0	0	0	0	0	4	9/11/2012	41.31738	-73.52133
Jennifer Fanzutti	1.20	Muck	1	6	40.0		0	0	0	0	0	0	0	0	0	4	9/11/2012	41.31738	-73.52143
Jennifer Fanzutti	1.30	Muck	1	7	50.0		0	0	0	0	0	2	0	0	0	2	9/11/2012	41.31742	-73.52155
Jennifer Fanzutti	1.50	Muck	1	8	60.0		0	0	0	0	0	0	0	0	0	4	9/11/2012	41.31741	-73.52169
Jennifer Fanzutti	1.30	Muck	1	9	70.0		0	0	0	0	0	2	0	0	0	0	9/11/2012	41.31742	-73.52177
Jennifer Fanzutti	1.50	Muck	1	10	80.0		0	0	0	0	0	0	0	0	0	5	9/11/2012	41.31744	-73.52195
Jennifer Fanzutti	0.20	Gravel	2	1	.5		1	0	0	0	0	0	0	0	0	0	9/7/2012	41.31940	-73.52435
Jennifer Fanzutti	0.30	Muck	2	2	5.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31938	-73.52440
Jennifer Fanzutti	0.50	Muck	2	3	10.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31934	-73.52441
Jennifer Fanzutti	1.30	Muck	2	4	20.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31928	-73.52450
Jennifer Fanzutti	1.50	Muck	2	5	30.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31921	-73.52459
Jennifer Fanzutti	1.70	Muck	2	6	40.0		1	0	0	0	0	1	0	0	0	0	9/7/2012	41.31917	-73.52469
Jennifer Fanzutti	1.70	Sand	2	7	50.0	charaphyte	0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31910	-73.52478
Jennifer Fanzutti	1.70	Sand	2	8	60.0		3	0	0	0	0	2	0	0	0	2	9/7/2012	41.31895	-73.52473
Jennifer Fanzutti	1.20	Muck	2	9	70.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31893	-73.52488
Jennifer Fanzutti	1.70	Muck	2	10	80.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31881	-73.52485
Jennifer Fanzutti	0.20	Gravel	3	1	.5		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32134	-73.52797



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum spicatum</i>	<i>Najas minor</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	Date	Latitude	Longitude
Jennifer Fanzutti	1.00	Muck	3	2	5.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32130	-73.52802
Jennifer Fanzutti	1.10	Muck	3	3	10.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32125	-73.52802
Jordan Gibbons	1.70	Muck	3	4	20.0		0	0	0	0	0	0	0	0	0	3	9/7/2012	41.32118	-73.52807
Jordan Gibbons	1.60	Muck	3	5	30.0		0	0	0	0	0	0	0	0	0	3	9/7/2012	41.32109	-73.52812
Jordan Gibbons	1.70	Muck	3	6	40.0		0	0	0	0	0	0	0	0	0	3	9/7/2012	41.32100	-73.52817
Jordan Gibbons	1.90	Muck	3	7	50.0		0	0	0	0	0	0	0	0	0	3	9/7/2012	41.32089	-73.52823
Jordan Gibbons	2.00	Muck	3	8	60.0		3	0	0	0	0	0	0	0	0	2	9/7/2012	41.32084	-73.52834
Jordan Gibbons	2.10	Muck	3	9	70.0		0	0	0	0	0	0	0	0	0	2	9/7/2012	41.32076	-73.52836
Jordan Gibbons	2.20	Muck	3	10	80.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32067	-73.52830
Jennifer Fanzutti	0.10	Muck	4	1	.5		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32367	-73.53120
Jennifer Fanzutti	0.20	Muck	4	2	5.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32368	-73.53126
Jennifer Fanzutti	1.00	Muck	4	3	10.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32366	-73.53133
Jennifer Fanzutti	1.20	Muck	4	4	20.0		0	0	0	0	0	0	0	0	0	2	9/7/2012	41.32358	-73.53142
Jennifer Fanzutti	1.30	Muck	4	5	30.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32352	-73.53149
Jennifer Fanzutti	1.00	Muck	4	6	40.0		0	0	0	0	0	0	0	0	0	1	9/7/2012	41.32347	-73.53161
Jennifer Fanzutti	1.30	Muck	4	7	50.0		0	0	0	0	0	0	0	0	0	2	9/7/2012	41.32344	-73.53175
Jennifer Fanzutti	1.80	Muck	4	8	60.0		0	0	0	0	0	0	0	0	0	1	9/7/2012	41.32338	-73.53180
Jennifer Fanzutti	1.80	Muck	4	9	70.0		0	0	0	0	0	0	0	0	0	1	9/7/2012	41.32329	-73.53184
Jennifer Fanzutti	2.00	Muck	4	10	80.0		0	0	0	0	0	0	0	0	0	1	9/7/2012	41.32321	-73.53197
Jennifer Fanzutti	0.30	Muck	5	1	.5		0	3	3	3	0	0	0	0	2	0	9/7/2012	41.32488	-73.53314
Jennifer Fanzutti	0.20	Muck	5	2	5.0		2	0	0	0	0	0	0	0	0	0	9/7/2012	41.32483	-73.53314



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum spicatum</i>	<i>Najas minor</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	Date	Latitude	Longitude
Jennifer Fanzutti	0.20	Muck	5	3	10.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32479	-73.53313
Jennifer Fanzutti	0.30	Muck	5	4	20.0		2	0	0	0	0	0	0	0	2	4	9/7/2012	41.32468	-73.53310
Jennifer Fanzutti	0.20	Muck	5	5	30.0		0	0	0	0	0	0	0	0	1	2	9/7/2012	41.32458	-73.53302
Jennifer Fanzutti	0.40	Muck	5	6	40.0		0	0	0	0	0	0	0	0	2	4	9/7/2012	41.32451	-73.53306
Jennifer Fanzutti	1.00	Muck	5	7	50.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32440	-73.53307
Jennifer Fanzutti	1.00	Muck	5	8	60.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32436	-73.53298
Jennifer Fanzutti	0.90	Muck	5	9	70.0		3	0	0	0	0	0	0	0	0	0	9/7/2012	41.32427	-73.53288
Jennifer Fanzutti	0.90	Muck	5	10	80.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32417	-73.53285
Jennifer Fanzutti	0.20	Sand	6	1	.5		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32123	-73.53197
Jennifer Fanzutti	0.20	Muck	6	2	5.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32126	-73.53192
Jennifer Fanzutti	0.50	Muck	6	3	10.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32130	-73.53185
Jennifer Fanzutti	0.80	Muck	6	4	20.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32134	-73.53179
Jennifer Fanzutti	1.10	Muck	6	5	30.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32140	-73.53169
Jennifer Fanzutti	1.20	Muck	6	6	40.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32141	-73.53158
Jennifer Fanzutti	1.40	Muck	6	7	50.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32153	-73.53152
Jennifer Fanzutti	1.50	Muck	6	8	60.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32158	-73.53143
Jennifer Fanzutti	1.60	Muck	6	9	70.0		0	0	0	0	0	0	0	0	1	0	9/7/2012	41.32162	-73.53129
Jennifer Fanzutti	1.60	Muck	6	10	80.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.32166	-73.53118
Jennifer Fanzutti	0.20	Gravel	7	1	.5		1	0	0	0	0	0	0	0	0	0	9/7/2012	41.31863	-73.52906
Jennifer Fanzutti	0.50	Muck	7	2	5.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31868	-73.52904
Jennifer Fanzutti	1.20	Muck	7	3	10.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31870	-73.52898



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum spicatum</i>	<i>Najas minor</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	Date	Latitude	Longitude
Jennifer Fanzutti	1.40	Muck	7	4	20.0		0	0	0	0	0	0	0	0	0	2	9/7/2012	41.31875	-73.52888
Jennifer Fanzutti	1.30	Muck	7	5	30.0		0	0	0	0	0	0	0	0	0	3	9/7/2012	41.31884	-73.52879
Jennifer Fanzutti	1.60	Muck	7	6	40.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31890	-73.52876
Jennifer Fanzutti	1.80	Muck	7	7	50.0		0	0	0	0	0	0	0	0	0	4	9/7/2012	41.31902	-73.52875
Jennifer Fanzutti	1.80	Muck	7	8	60.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31909	-73.52865
Jennifer Fanzutti	1.90	Muck	7	9	70.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31910	-73.52857
Jennifer Fanzutti	1.90	Muck	7	10	80.0		0	0	0	0	0	0	0	0	0	0	9/7/2012	41.31922	-73.52847
Jennifer Fanzutti	0.10	Muck	8	1	.5		2	0	0	3	0	3	3	2	0	0	9/11/2012	41.31715	-73.52633
Jennifer Fanzutti	0.50	Muck	8	2	5.0		3	0	0	0	0	0	3	0	0	0	9/11/2012	41.31715	-73.52625
Jennifer Fanzutti	0.70	Muck	8	3	10.0	algae	0	0	0	0	0	0	0	0	0	0	9/11/2012	41.31716	-73.52619
Jennifer Fanzutti	1.10	Muck	8	4	20.0		2	0	0	0	0	0	0	0	0	0	9/11/2012	41.31717	-73.52609
Jennifer Fanzutti	1.30	Muck	8	5	30.0		4	0	0	0	0	0	0	0	0	0	9/11/2012	41.31721	-73.52596
Jennifer Fanzutti	1.60	Muck	8	6	40.0		3	0	0	0	0	0	0	0	0	0	9/11/2012	41.31728	-73.52587
Jennifer Fanzutti	1.60	Muck	8	7	50.0		2	0	0	0	0	0	0	0	0	0	9/11/2012	41.31730	-73.52579
Jennifer Fanzutti	1.70	Muck	8	8	60.0		2	0	0	0	0	0	0	0	0	0	9/11/2012	41.31737	-73.52567
Jennifer Fanzutti	1.70	Muck	8	9	70.0		2	0	0	0	0	0	0	0	0	4	9/11/2012	41.31742	-73.52555
Jennifer Fanzutti	1.80	Muck	8	10	80.0	charaphyte	0	0	0	0	0	0	0	0	0	0	9/11/2012	41.31752	-73.52550
Jennifer Fanzutti	0.10	Muck	9	1	.5		4	0	0	0	0	0	0	2	0	2	9/11/2012	41.31540	-73.52259
Jennifer Fanzutti	0.50	Muck	9	2	5.0		5	0	0	0	0	2	0	0	0	2	9/11/2012	41.31543	-73.52253
Jennifer Fanzutti	0.60	Muck	9	3	10.0		5	0	0	0	0	0	0	0	0	2	9/11/2012	41.31550	-73.52257
Jennifer Fanzutti	0.80	Muck	9	4	20.0		4	0	0	0	1	4	0	0	0	2	9/11/2012	41.31556	-73.52253



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Jennifer Fanzutti	0.60	Muck	9	5	30.0		4	0	0	0	0	2	0	0	0	3	9/11/2012	41.31563	-73.52242
Jennifer Fanzutti	0.60	Muck	9	6	40.0		2	0	0	0	0	4	0	0	0	4	9/11/2012	41.31570	-73.52238
Jennifer Fanzutti	1.10	Muck	9	7	50.0		2	0	0	0	0	3	0	0	0	5	9/11/2012	41.31578	-73.52225
Jennifer Fanzutti	1.30	Muck	9	8	60.0		4	0	0	0	0	2	0	0	0	4	9/11/2012	41.31585	-73.52221
Jennifer Fanzutti	1.30	Muck	9	9	70.0		4	0	0	0	0	2	0	0	0	4	9/11/2012	41.31591	-73.52209
Jennifer Fanzutti	1.40	Muck	9	10	80.0		2	0	0	0	0	0	0	0	0	5	9/11/2012	41.31602	-73.52212

