

Plant abundance is on a 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 into degrees minutes seconds https://www.fcc.gov/encyclopedia/degrees-minutes-seconds-to-from-decimal-degrees										
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Lemna minor</i>	<i>Najas minor</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	<i>Spirodela polyrrhiza</i>	<i>Wolffia species</i>	Date	Longitude	Latitude
Jennifer Fanzutti	0.2	Muck	1	1	0.5	Algae and Phragmites	1	2	0	0	0	0	2	9/21/2016	-73.52104	41.31720
Jennifer Fanzutti	0.4	Muck	1	2	5	Algae and Phragmites	4	2	0	0	0	0	2	9/21/2016	-73.52110	41.31719
Jennifer Fanzutti	0.4	Muck	1	3	10	Algae	0	0	0	0	0	0	0	9/21/2016	-73.52118	41.31722
Jennifer Fanzutti	0.4	Silt	1	4	20	Algae	1	0	0	0	0	0	0	9/21/2016	-73.52128	41.31727
Jennifer Fanzutti	1.0	Silt	1	5	30		2	0	5	0	0	0	0	9/21/2016	-73.52140	41.31724
Jennifer Fanzutti	0.5	Silt	1	6	40		2	0	5	0	5	0	0	9/21/2016	-73.52150	41.31724
Jennifer Fanzutti	0.7	Silt	1	7	50		2	0	5	0	2	0	0	9/21/2016	-73.52160	41.31720
Jennifer Fanzutti	0.5	Silt	1	8	60	Chara	0	0	3	0	2	0	0	9/21/2016	-73.52176	41.31728
Jennifer Fanzutti	1.4	Silt	1	9	70	Chara	0	0	3	0	2	0	0	9/21/2016	-73.52185	41.31734
Jennifer Fanzutti	1.5	Silt	1	10	80	Chara	1	0	0	0	0	0	0	9/21/2016	-73.52202	41.31738
Jennifer Fanzutti	0.2	Muck	2	1	0.5	Algae	2	0	0	0	0	0	0	9/21/2016	-73.52444	41.31937
Jennifer Fanzutti	0.7	Muck	2	2	5	Algae	2	0	0	0	0	0	0	9/21/2016	-73.52444	41.31932
Jennifer Fanzutti	1.3	Silt	2	3	10	Algae	0	0	0	0	0	0	0	9/21/2016	-73.52449	41.31929
Jennifer Fanzutti	1.4	Silt	2	4	20	Chara	2	0	4	0	2	0	0	9/21/2016	-73.52455	41.31919
Jennifer Fanzutti	1.5	Silt	2	5	30	Chara	0	0	2	0	4	0	0	9/21/2016	-73.52457	41.31912
Jennifer Fanzutti	1.7	Silt	2	6	40	Chara	0	0	2	0	4	0	0	9/21/2016	-73.52461	41.31901
Jennifer Fanzutti	1.1	Silt	2	7	50		0	0	0	0	2	0	0	9/21/2016	-73.52462	41.31894
Jennifer Fanzutti	1.7	Silt	2	8	60		2	0	0	0	4	0	0	9/21/2016	-73.52464	41.31885
Jennifer Fanzutti	1.8	Silt	2	9	70		4	0	0	1	4	0	0	9/21/2016	-73.52471	41.31875
Jennifer Fanzutti	1.9	Silt	2	10	80		3	0	0	0	1	0	0	9/21/2016	-73.52471	41.31870
Jennifer Fanzutti	0.3	Silt	3	1	0.5	Algae	2	0	0	2	0	0	0	9/21/2016	-73.52790	41.32126
Jennifer Fanzutti	0.4	Silt	3	2	5		1	0	0	0	1	0	0	9/21/2016	-73.52788	41.32122
Jennifer Fanzutti	1.5	Silt	3	3	10	Algae	3	0	2	0	0	0	0	9/21/2016	-73.52793	41.32115
Summer Stebbins	1.7	Silt	3	4	20		1	0	0	0	3	0	0	9/21/2016	-73.52795	41.32107

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Lemna minor</i>	<i>Najas minor</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	<i>Spirodelia polyrhiza</i>	<i>Wolffia species</i>	Date	Longitude	Latitude
Jennifer Fanzutti	1.6	Silt	3	5	30		2	0	0	0	3	0	0	9/21/2016	-73.52801	41.32097
Jennifer Fanzutti	1.8	Silt	3	6	40		2	0	0	0	2	0	0	9/21/2016	-73.52810	41.32088
Jennifer Fanzutti	2.0	Muck	3	7	50		3	0	0	0	2	0	0	9/21/2016	-73.52819	41.32081
Jennifer Fanzutti	2.1	Silt	3	8	70		5	0	0	0	2	0	0	9/21/2016	-73.52826	41.32073
Jennifer Fanzutti	2.1	Silt	3	9	70		3	0	0	0	2	0	0	9/21/2016	-73.52819	41.32066
Jennifer Fanzutti	2.1	Silt	3	10	80		0	0	0	0	3	0	0	9/21/2016	-73.52829	41.32061
Jennifer Fanzutti	0.2	Muck	4	1	0.5	Algae	1	0	0	0	0	3	0	9/21/2016	-73.53119	41.32364
Jennifer Fanzutti	0.3	Muck	4	2	5	Algae	2	0	0	0	0	0	0	9/21/2016	-73.53124	41.32353
Jennifer Fanzutti	0.5	Muck	4	3	10	Algae	1	0	0	0	0	0	3	9/21/2016	-73.53125	41.32352
Jennifer Fanzutti	1.4	Muck	4	4	20	Algae	0	0	0	1	2	0	0	9/21/2016	-73.53136	41.32345
Jennifer Fanzutti	1.4	Muck	4	5	30	Algae and Chara	0	0	3	0	3	0	0	9/21/2016	-73.53148	41.32338
Jennifer Fanzutti	1.8	Muck	4	6	40	Chara	0	0	0	0	0	0	0	9/21/2016	-73.53152	41.32332
Jennifer Fanzutti	2.1	Muck	4	7	50	Chara	0	0	0	0	0	0	0	9/21/2016	-73.53161	41.32330
Jennifer Fanzutti	2.0	Silt	4	8	60	Chara	0	0	0	0	0	0	0	9/21/2016	-73.53161	41.32321
Jennifer Fanzutti	2.3	Muck	4	9	70		0	0	2	1	2	0	0	9/21/2016	-73.53169	41.32315
Jennifer Fanzutti	2.3	Silt	4	10	80		4	0	0	0	2	0	0	9/21/2016	-73.53186	41.32307
Jennifer Fanzutti	0.2	Muck	5	1	0.5	Algae	0	2	0	0	0	2	0	9/21/2016	-73.53307	41.32481
Jennifer Fanzutti	0.3	Muck	5	2	5	Algae	0	3	0	0	0	3	0	9/21/2016	-73.53308	41.32477
Jennifer Fanzutti	0.3	Muck	5	3	10	Algae	2	3	0	0	2	3	0	9/21/2016	-73.53310	41.32467
Jennifer Fanzutti	0.3	Muck	5	4	20	Algae	3	0	0	2	0	0	0	9/21/2016	-73.53312	41.32456
Jennifer Fanzutti	0.5	Muck	5	5	30	Algae	2	0	0	0	2	0	0	9/21/2016	-73.53302	41.32450
Jennifer Fanzutti	0.4	Muck	5	6	40	Algae	2	0	0	1	3	0	0	9/21/2016	-73.53296	41.32438
Jennifer Fanzutti	1.0	Muck	5	7	50	Algae	2	0	2	0	2	0	0	9/21/2016	-73.53299	41.32429
Jennifer Fanzutti	1.0	Muck	5	8	60	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53290	41.32421
Jennifer Fanzutti	1.0	Muck	5	9	70	Algae	2	0	0	0	0	0	0	9/21/2016	-73.53280	41.32414
Jennifer Fanzutti	1.0	Muck	5	10	80	Algae	2	0	3	0	2	0	0	9/21/2016	-73.53278	41.32403

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Lemna minor</i>	<i>Najas minor</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	<i>Spirodela polyrrhiza</i>	<i>Wolffia</i> species	Date	Longitude	Latitude
Jennifer Fanzutti	0.2	Muck	6	1	0.5	Algae and wetland reeds	0	2	0	0	0	0	2	9/21/2016	-73.53190	41.32115
Jennifer Fanzutti	0.2	Muck	6	2	5	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53184	41.32115
Jennifer Fanzutti	0.5	Muck	6	3	10	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53176	41.32119
Jennifer Fanzutti	1.0	Muck	6	4	20	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53171	41.32126
Jennifer Fanzutti	1.2	Muck	6	5	30		3	0	0	0	0	0	0	9/21/2016	-73.53161	41.32131
Jennifer Fanzutti	1.3	Muck	6	6	40	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53156	41.32138
Jennifer Fanzutti	1.7	Muck	6	7	50		0	0	0	0	0	0	0	9/21/2016	-73.53142	41.32140
Jennifer Fanzutti	1.8	Muck	6	8	60	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53128	41.32143
Jennifer Fanzutti	1.7	Muck	6	9	70	Algae	0	0	0	0	0	0	0	9/21/2016	-73.53129	41.32151
Jennifer Fanzutti	1.9	Organic	6	10	80		2	0	0	0	0	0	0	9/21/2016	-73.53123	41.32159
Jennifer Fanzutti	0.3	Muck	7	1	0.5	Algae	1	0	0	0	0	0	0	9/21/2016	-73.52904	41.31863
Jennifer Fanzutti	0.6	Muck	7	2	5		2	0	0	0	0	0	0	9/21/2016	-73.52896	41.31863
Jennifer Fanzutti	1.5	Silt	7	3	10	Algae	2	0	0	0	0	0	0	9/21/2016	-73.52892	41.31867
Jennifer Fanzutti	1.4	Silt	7	4	20	Algae	0	0	0	0	0	0	0	9/21/2016	-73.52885	41.31877
Jennifer Fanzutti	1.6	Silt	7	5	30	Algae and chara	0	0	0	0	0	0	0	9/21/2016	-73.52875	41.31883
Jennifer Fanzutti	1.9	Silt	7	6	40	Chara	0	0	0	0	2	0	0	9/21/2016	-73.52874	41.31893
Jennifer Fanzutti	2.0	Silt	7	7	50	Chara	4	0	3	0	0	0	0	9/21/2016	-73.52856	41.31892
Jennifer Fanzutti	2.1	Silt	7	8	60	Chara	0	0	0	0	0	0	0	9/21/2016	-73.52855	41.31905
Jennifer Fanzutti	1.4	Silt	7	9	70	Chara	3	0	0	0	2	0	0	9/21/2016	-73.52850	41.31913
Jennifer Fanzutti	2.1	Silt	7	10	80	Chara	2	0	0	0	0	0	0	9/21/2016	-73.52848	41.31922
Jennifer Fanzutti	0.1	Organic	8	1	0.5		2	0	0	0	0	2	2	9/21/2016	-73.52629	41.31693
Jennifer Fanzutti	0.2	Muck	8	2	5	Algae	0	0	0	0	0	3	3	9/21/2016	-73.52625	41.31692
Jennifer Fanzutti	0.3	Muck	8	3	10	Algae	0	0	0	0	0	0	3	9/21/2016	-73.52616	41.31694
Jennifer Fanzutti	0.9	Muck	8	4	20	Algae	0	0	0	0	0	0	0	9/21/2016	-73.52604	41.31699
Jennifer Fanzutti	1.1	Muck	8	5	30	Algae	1	0	0	0	0	0	0	9/21/2016	-73.52598	41.31707
Jennifer Fanzutti	1.3	Muck	8	6	40	Algae	0	0	0	0	0	0	0	9/21/2016	-73.52592	41.31715

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Lemna minor</i>	<i>Najas minor</i>	<i>Potamogeton crispus</i>	<i>Potamogeton pusillus</i>	<i>Spirodela polyrhiza</i>	<i>Wolffia species</i>	Date	Longitude	Latitude
Jennifer Fanzutti	1.5	Muck	8	7	50	Algae	0	0	2	0	3	0	0	9/21/2016	-73.52581	41.31716
Jennifer Fanzutti	1.5	Muck	8	8	60	Chara	0	0	2	0	2	0	0	9/21/2016	-73.52569	41.31725
Jennifer Fanzutti	1.6	Muck	8	9	70	Chara	2	0	4	0	3	0	0	9/21/2016	-73.52567	41.31734
Jennifer Fanzutti	1.2	Muck	8	10	80	Chara	3	0	0	0	5	0	0	9/21/2016	-73.52556	41.31746
Jennifer Fanzutti	0.2	Muck	9	1	0.5	Algae	2	2	0	0	0	0	2	9/21/2016	-73.52228	41.31534
Jennifer Fanzutti	0.4	Muck	9	2	5	Algae and Chara	2	2	0	0	4	0	2	9/21/2016	-73.52221	41.31537
Jennifer Fanzutti	0.6	Muck	9	3	10	Algae	4	0	0	0	0	0	0	9/21/2016	-73.52221	41.31541
Jennifer Fanzutti	0.7	Muck	9	4	20		4	0	3	0	4	0	0	9/21/2016	-73.52216	41.31548
Jennifer Fanzutti	0.7	Muck	9	5	30		4	0	3	0	4	0	0	9/21/2016	-73.52207	41.31555
Jennifer Fanzutti	0.7	Muck	9	6	40		5	0	4	0	2	0	0	9/21/2016	-73.52200	41.31562
Jennifer Fanzutti	0.7	Muck	9	7	50	Algae	5	0	3	0	2	0	0	9/21/2016	-73.52190	41.31569
Jennifer Fanzutti	0.7	Muck	9	8	60	Algae	3	0	3	0	2	0	0	9/21/2016	-73.52186	41.31579
Jennifer Fanzutti	0.7	Muck	9	9	70	Algae	3	0	2	0	2	0	0	9/21/2016	-73.52185	41.31588
Jennifer Fanzutti	1.0	Muck	9	10	80	Algae	4	0	4	0	2	0	0	9/21/2016	-73.52189	41.31597