

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/media/radio/dms-decimal																							
Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elatine minima</i>	<i>Elodea nuttallii</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Najas guadalupensis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia radiata</i>	<i>Wolffia species</i>	Date	Longitude	Latitude
Greg Bugbee	0.2	Sand	1	1	0.5		2	0	2	0	2	0	0	0	0	0	2	0	0	0	2	0	0	2	2	0	7/8/2015	-72.20992	41.34021
Greg Bugbee	1.5	Sand	1	2	5		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20986	41.34023
Greg Bugbee	2.8	Sand	1	3	10		0	0	0	0	3	2	0	0	0	0	0	1	2	0	0	0	0	0	0	0	7/8/2015	-72.20980	41.34021
Greg Bugbee	2.0	Silt	1	4	20		0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	2	2	0	7/8/2015	-72.20967	41.34019
Greg Bugbee	2.5	Sand	1	5	30		0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20955	41.34025
Greg Bugbee	2.5	Sand	1	6	40	Charaphyte	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20947	41.34023
Greg Bugbee	2.6	Sand	1	7	50		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/8/2015	-72.20932	41.34023
Greg Bugbee	3.0	Silt	1	8	60		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20921	41.34026
Greg Bugbee	2.6	Silt	1	9	70		0	0	0	0	4	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	7/8/2015	-72.20908	41.34026
Greg Bugbee	2.5	Sand	1	10	80		0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	7/8/2015	-72.20896	41.34024
Greg Bugbee	0.2	Muck	2	1	0.5		2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	7/8/2015	-72.21158	41.34271
Greg Bugbee	0.6	Muck	2	2	5		3	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7/8/2015	-72.21150	41.34272
Greg Bugbee	1.0	Muck	2	3	10		4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21144	41.34271
Greg Bugbee	1.5	Muck	2	4	20		3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/8/2015	-72.21133	41.34271
Greg Bugbee	1.8	Silt	2	5	30		0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	7/8/2015	-72.21121	41.34273
Greg Bugbee	2.1	Silt	2	6	40		0	2	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21111	41.34279
Greg Bugbee	2.5	Silt	2	7	50		0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	7/8/2015	-72.21100	41.34284
Greg Bugbee	2.5	Silt	2	8	60		0	0	0	0	3	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	7/8/2015	-72.21088	41.34287
Greg Bugbee	2.7	Silt	2	9	70		0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	7/8/2015	-72.21077	41.34288
Greg Bugbee	2.5	Silt	2	10	80		0	0	0	0	3	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	7/8/2015	-72.21068	41.34300
Greg Bugbee	0.2	Muck	3	1	0.5	Decadon	4	0	0	0	2	0	0	2	2	0	0	2	0	0	0	2	0	2	0	2	7/8/2015	-72.21211	41.34541
Greg Bugbee	1.4	Sand	3	2	10		3	2	0	0	4	0	0	0	3	0	0	0	0	0	0	2	0	0	0	2	7/8/2015	-72.21203	41.34539
Greg Bugbee	1.6	Silt	3	3	10		4	0	0	0	3	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	7/8/2015	-72.21198	41.34540
Greg Bugbee	1.3	Silt	3	4	20		2	0	0	0	3	0	0	2	4	0	0	0	0	0	0	0	0	2	0	0	7/8/2015	-72.21188	41.34543

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Elatine minima</i>	<i>Elodea nuttallii</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Najas guadalupensis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Spirodela polyrhiza</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia radiata</i>	<i>Wolffia species</i>	Date	Longitude	Latitude	
Greg Bugbee	1.4	Silt	3	5	30		2	0	0	0	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21175	41.34547
Greg Bugbee	2.0	Silt	3	6	40		2	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7/8/2015	-72.21163	41.34544	
Greg Bugbee	1.2	Silt	3	7	50		0	0	0	0	4	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	7/8/2015	-72.21150	41.34542	
Greg Bugbee	2.4	Silt	3	8	60		0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21138	41.34540	
Greg Bugbee	2.3	Silt	3	9	70		0	2	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	7/8/2015	-72.21127	41.34551	
Greg Bugbee	2.3	Silt	3	10	80		0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21114	41.34551	
Greg Bugbee	0.2	Muck	4	1	0.5		2	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21018	41.34443	
Greg Bugbee	2.0	Muck	4	2	5		3	0	0	0	3	0	0	2	2	0	0	0	0	3	0	0	0	0	0	0	7/8/2015	-72.21025	41.34444	
Greg Bugbee	1.7	Silt	4	3	10		2	2	0	0	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21031	41.34442	
Greg Bugbee	2.1	Silt	4	4	20		0	2	0	0	4	0	0	2	2	0	0	0	0	3	0	0	0	0	0	0	7/8/2015	-72.21043	41.34439	
Greg Bugbee	1.9	Silt	4	5	30		2	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21054	41.34438	
Greg Bugbee	1.3	Sand	4	6	40		0	0	0	0	4	0	2	2	2	0	0	0	0	3	0	0	0	2	0	0	7/8/2015	-72.21065	41.34435	
Greg Bugbee	1.4	Sand	4	7	50		0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	7/8/2015	-72.21080	41.34434	
Greg Bugbee	1.4	Silt	4	8	60		0	2	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	7/8/2015	-72.21089	41.34430	
Greg Bugbee	1.6	Silt	4	9	70		0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	7/8/2015	-72.21103	41.34432	
Greg Bugbee	2.0	Silt	4	10	80		0	0	0	0	3	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.21113	41.34426	
Greg Bugbee	0.2	Silt	5	1	0.5	Phragmites	2	0	0	0	0	2	0	0	2	2	0	4	0	0	0	0	0	0	0	0	7/8/2015	-72.20834	41.34094	
Greg Bugbee	0.0	Silt	5	2	5		4	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	7/8/2015	-72.20841	41.34093	
Greg Bugbee	1.2	Sand	5	3	10		2	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20847	41.34094	
Greg Bugbee	1.4	Silt	5	4	20		2	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/8/2015	-72.20859	41.34092	
Greg Bugbee	1.4	Silt	5	5	30		0	0	0	0	3	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20871	41.34093	
Greg Bugbee	1.4	Silt	5	6	40		0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20882	41.34092	
Greg Bugbee	2.0	Sand	5	7	50		0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2015	-72.20895	41.34095	
Greg Bugbee	2.2	Sand	5	8	60		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/8/2015	-72.20905	41.34091	

