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Surveyor	Depth	Substrate	Transect	Points	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba carolina</i>	<i>Ceratophyllum demersum</i>	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Lemna minor</i>	<i>Ludwigia palustris</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Neajas flexilis</i>	<i>Neajas gracillima</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia minor</i>	<i>Utricularia purpurea</i>	Date	Longitude	Latitude	
Greg Bugbee	1.2	Muck	3	4	20		2	2	0	0	0	0	0	0	0	0	2	0	0	3	4	0	0	0	0	2	2	0	0	0	0	4	0	2	7/11/2016	-72.40990	41.51115
Greg Bugbee	1.3	Organic	3	5	30		0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.40991	41.51104
Greg Bugbee	2.0	Organic	3	7	50		0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.41001	41.51087	
Greg Bugbee	2.0	Organic	3	8	60		0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	7/11/2016	-72.40998	41.51077	
Greg Bugbee	2.2	Silt	3	9	70		0	3	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	7/11/2016	-72.41003	41.51070	
Greg Bugbee	2.2	Organic	3	10	80		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.41006	41.51059	
Greg Bugbee	0.2	Gravel	4	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/11/2016	-72.40947	41.50810
Greg Bugbee	1.8	Silt	4	2	5		0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7/11/2016	-72.40952	41.50811	
Greg Bugbee	0.0	Silt	4	3	10		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.40958	41.50812		
Greg Bugbee	2.3	Silt	4	4	20		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7/11/2016	-72.40967	41.50815	
Greg Bugbee	2.2	Silt	4	5	30		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	7/11/2016	-72.40975	41.50826		
Greg Bugbee	2.3	Silt	4	6	40		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.40988	41.50830		
Greg Bugbee	2.5	Silt	4	7	50		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.40995	41.50837		
Greg Bugbee	2.7	Silt	4	8	60		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/11/2016	-72.41005	41.50842		
Greg Bugbee	2.6	Silt	4	9	70		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	7/11/2016	-72.41016	41.50846	
Greg Bugbee	2.6	Silt	4	10	80		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7/11/2016	-72.41026	41.50849		
Greg Bugbee	0.1	Sand	5	1	0.5		0	0	0	0	0	2	0	0	0	0	3	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7/14/2016	-72.41391	41.50691
Greg Bugbee	0.6	Sand	5	2	5		0	2	0	0	0	0	0	0	0	0	4	0	0	3	2	0	0	0	0	0	0	0	0	2	0	0	7/14/2016	-72.41390	41.50695		
Greg Bugbee	1.0	Sand	5	3	10		2	3	0	0	0	0	0	0	0	0	4	0	2	2	2	0	0	0	0	0	0	0	1	0	0	7/14/2016	-72.41396	41.50698			
Greg Bugbee	1.6	Organic	5	4	20		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	3	0	0	7/14/2016	-72.41386	41.50712		
Greg Bugbee	1.7	Organic	5	5	30		0	2	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	0	0	0	0	4	0	0	7/14/2016	-72.41383	41.50718		
Greg Bugbee	1.8	Silt	5	6	40		0	2	0	0	0	0	0	0	0	0	2	0	0	2	2	0	2	0	0	2	0	0	1	4	0	1	7/14/2016	-72.41378	41.50728		
Greg Bugbee	2.0	Silt	5	7	50		0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	0	7/14/2016	-72.41377	41.50737		
Greg Bugbee	2.0	Silt	5	8	60		0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	0	7/14/2016	-72.41368	41.50747		

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Surveyor	Depth	Substrate	Transect	Points	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba carolina</i>	<i>Ceratophyllum demersum</i>	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Lemna minor</i>	<i>Ludwigia palustris</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Najas gracillima</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton epiphydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robinsii</i>	<i>Sagittaria species</i>	<i>Sparanium species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia minor</i>	<i>Utricularia purpurea</i>	Date	Longitude	Latitude				
Greg Bugbee	3.5	Silt	10	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2016	-72.42510	41.51406	
Greg Bugbee	3.5	Silt	10	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2016	-72.42503	41.51413
Greg Bugbee	3.5	Silt	10	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2016	-72.42489	41.51418
Greg Bugbee	3.5	Silt	10	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2016	-72.42482	41.51423
Greg Bugbee	0.2	Muck	11	1	0.5	Decadon	0	2	0	0	0	0	0	0	0	0	3	0	0	0	4	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	7/18/2016	-72.42242	41.51736	
Greg Bugbee	0.5	Muck	11	2	5		3	2	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	7/18/2016	-72.42244	41.51731	
Greg Bugbee	0.9	Muck	11	3	10		3	3	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/18/2016	-72.42251	41.51727	
Greg Bugbee	1.0	Muck	11	4	20		3	3	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/18/2016	-72.42259	41.51720	
Greg Bugbee	1.1	Muck	11	5	30		0	3	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/18/2016	-72.42268	41.51713	
Greg Bugbee	1.1	Muck	11	6	40		0	4	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/18/2016	-72.42279	41.51711	
Greg Bugbee	1.1	Muck	11	7	50		0	4	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/18/2016	-72.42287	41.51707	
Greg Bugbee	1.3	Muck	11	8	60		0	4	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/18/2016	-72.42296	41.51698	
Greg Bugbee	1.5	Muck	11	9	80		0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/18/2016	-72.42305	41.51691	
Greg Bugbee	1.5	Muck	11	10	80		0	5	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/18/2016	-72.42315	41.51686	
Greg Bugbee	0.2	Muck	12	1	0.5	Decadon	3	0	0	0	0	0	0	0	0	2	0	0	2	2	3	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	7/18/2016	-72.42087	41.51574	
Greg Bugbee	0.5	Muck	12	2	5		3	4	2	0	0	0	0	0	0	2	0	0	2	2	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	7/18/2016	-72.42092	41.51571	
Greg Bugbee	0.8	Muck	12	3	10		3	3	2	0	0	0	0	0	0	2	0	0	2	2	2	0	0	0	0	0	0	0	1	2	0	1	0	0	0	7/18/2016	-72.42096	41.51567		
Greg Bugbee	0.9	Muck	12	4	20		4	3	2	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	7/18/2016	-72.42105	41.51561	
Greg Bugbee	1.4	Muck	12	5	30		3	3	2	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	7/18/2016	-72.42113	41.51555	
Greg Bugbee	1.6	Muck	12	6	40		0	5	0	0	0	0	0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	7/18/2016	-72.42124	41.51549	
Greg Bugbee	1.8	Muck	12	7	50		0	3	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	7/18/2016	-72.42134	41.51543	
Greg Bugbee	2.3	Silt	12	8	60		0	4	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	7/18/2016	-72.42138	41.51533	
Greg Bugbee	2.4	Silt	12	9	70		0	4	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	7/18/2016	-72.42145	41.51529	
Greg Bugbee	2.5	Silt	12	10	80		0	3	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	7/18/2016	-72.42151	41.51521	