

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-tofrom-decimal-degrees																							
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Lemna triscularia</i>	<i>Megalodonta beckii</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Spirodela ployrhiza</i>	Unidentified sedge	<i>Utricularia macrorhiza</i>	<i>Vallisneria americana</i>	<i>Zosterella dubia</i>	Date	Longitude	Latitude		
Jennifer Fanzutti	0.4	Muck	1	1	1		0	1	4	0	0	0	0	3	0	0	2	0	4	2	0	1	0	0	0	3	4	0	0	0	0	0	0	0	0	6/23/15	-72.69574	41.39642
Jennifer Fanzutti	0.6	Muck	1	2	5		0	3	3	0	2	0	0	0	2	0	2	0	0	0	0	2	0	0	0	4	3	0	0	0	0	2	0	0	0	6/23/15	-72.69574	41.39637
Jennifer Fanzutti	0.6	Muck	1	3	10		0	2	0	0	0	0	0	0	2	0	2	0	0	3	0	2	0	0	0	3	1	2	0	0	0	0	1	2	6/23/15	-72.69575	41.39634	
Jennifer Fanzutti	0.6	Muck	1	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69576	41.39625
Jennifer Fanzutti	0.6	Silt	1	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	6/23/15	-72.69574	41.39618
Jennifer Fanzutti	0.7	Silt	1	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69582	41.39609
Jennifer Fanzutti	0.8	Silt	1	7	50		0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	0	0	6/23/15	-72.69578	41.39598
Jennifer Fanzutti	0.7	Silt	1	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69580	41.39591
Jennifer Fanzutti	0.6	Silt	1	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69581	41.39582
Jennifer Fanzutti	0.6	Silt	1	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69578	41.39570
Jennifer Fanzutti	0.2	Sand	2	1	1		0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	6/23/15	-72.69534	41.39581	
Jennifer Fanzutti	0.6	Muck	2	2	5		3	0	2	0	2	0	0	0	2	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0	3	3	6/23/15	-72.69540	41.39582		
Jennifer Fanzutti	0.8	Silt	2	3	10		3	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	3	2	6/23/15	-72.69547	41.39585		
Jennifer Fanzutti	0.7	Silt	2	4	20		3	0	0	0	3	0	0	0	0	0	2	0	0	0	0	3	0	0	0	5	0	0	0	0	0	3	0	6/23/15	-72.69558	41.39586		
Jennifer Fanzutti	0.7	Silt	2	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69571	41.39587	
Jennifer Fanzutti	0.7	Silt	2	6	40		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69581	41.39589	
Jennifer Fanzutti	0.7	Silt	2	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69597	41.39586	
Jennifer Fanzutti	0.7	Silt	2	8	60		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69604	41.39592	
Jennifer Fanzutti	0.6	Silt	2	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69620	41.39589	
Jennifer Fanzutti	0.8	Silt	2	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69630	41.39589	
Jennifer Fanzutti	0.6	Sand	3	1	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	6/24/15	-72.69537	41.39322			
Jennifer Fanzutti	4.0	Gravel	3	2	5		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	6/24/15	-72.69548	41.39322		

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Leman minor</i>	<i>Lemna triscularia</i>	<i>Megalodonta beckii</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Spirodela ployrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia macrorhiza</i>	<i>Vallisneria americana</i>	<i>Zosterella dubia</i>	Date	Longitude	Latitude		
Jennifer Fanzutti	0.2	Gravel	4	1	1		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	6/23/15	-72.69545	41.39245	
Jennifer Fanzutti	0.4	Gravel	4	2	5		0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/23/15	-72.69551	41.39246
Jennifer Fanzutti	1.8	Silt	4	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69557	41.39248	
Jennifer Fanzutti	1.4	Silt	4	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69566	41.39253	
Jennifer Fanzutti	2.0	Silt	4	5	30		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	6/23/15	-72.69580	41.39256	
Jennifer Fanzutti	6.0	Silt	4	6	40		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	6/23/15	-72.69592	41.39258	
Jennifer Fanzutti	0.2	Silt	5	1	1		0	1	0	0	1	0	0	0	0	0	2	0	0	3	0	0	0	0	0	4	0	0	0	0	0	0	1	3	6/24/15	-72.69585	41.39068	
Jennifer Fanzutti	0.5	Silt	5	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	1	0	6/24/15	-72.69588	41.39066	
Jennifer Fanzutti	0.9	Silt	5	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69600	41.39067	
Jennifer Fanzutti	2.8	Silt	5	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69607	41.39068	
Jennifer Fanzutti	4.1	Silt	5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.69620	41.39070	
Jennifer Fanzutti	5.7	Silt	5	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.69631	41.39073	
Jennifer Fanzutti	6.5	Silt	5	7	50		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	6/24/15	-72.69647	41.39077	
Greg Bugbee	0.2	Gravel	6	1	1		0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	3	0	0	0	0	0	0	2	0	6/23/15	-72.69615	41.38815		
Greg Bugbee	0.5	Silt	6	2	5		0	0	0	0	1	0	0	0	0	0	2	0	4	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	6/23/15	-72.69620	41.38813	
Greg Bugbee	11.8	Silt	6	3	10		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69622	41.38816	
Greg Bugbee	2.1	Silt	6	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69640	41.38815	
Greg Bugbee	3.0	Silt	6	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69652	41.38814	
Greg Bugbee	2.8	Silt	6	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69664	41.38816	
Greg Bugbee	5.2	Silt	6	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	6/23/15	-72.69676	41.38822	
Greg Bugbee	6.0	Silt	6	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	6/23/15	-72.69683	41.38825	
Greg Bugbee	7.0	Silt	6	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	6/23/15	-72.69697	41.38826	
Greg Bugbee	6.0	Silt	6	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	6/23/15	-72.69712	41.38821	
Greg Bugbee	0.2	Gravel	7	1	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6/23/15	-72.69712	41.38658	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Leman minor</i>	<i>Lemna triscularia</i>	<i>Megalodonta beckii</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Spirodela ployrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia macrorhiza</i>	<i>Vallisneria americana</i>	<i>Zosterella dubia</i>	Date	Longitude	Latitude	
Greg Bugbee	1.5	Silt	7	2	5		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	6/23/15	-72.69713	41.38665
Greg Bugbee	2.0	Silt	7	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0	0	6/23/15	-72.69715	41.38669
Greg Bugbee	2.5	Silt	7	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69715	41.38676
Greg Bugbee	2.5	Silt	7	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/23/15	-72.69713	41.38686
Greg Bugbee	2.0	Silt	7	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69703	41.38696
Greg Bugbee	2.0	Silt	7	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69709	41.38705
Greg Bugbee	2.5	Silt	7	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69714	41.38713
Greg Bugbee	2.5	Silt	7	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69722	41.38724
Greg Bugbee	2.2	Silt	7	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69724	41.38732
Greg Bugbee	0.2	Muck	8	1	1	Decodon	0	0	2	0	2	0	2	2	0	0	2	0	0	3	0	0	0	0	3	0	0	2	0	0	0	2	6/23/15	-72.69820	41.38577		
Greg Bugbee	1.0	Muck	8	2	5		0	0	2	0	2	0	2	2	0	0	2	0	0	4	0	2	0	0	3	0	0	0	0	0	0	2	6/23/15	-72.69826	41.38576		
Greg Bugbee	1.5	Muck	8	3	10		0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6/23/15	-72.69832	41.38575	
Greg Bugbee	2.0	Silt	8	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/23/15	-72.69845	41.38575
Greg Bugbee	2.5	Silt	8	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/23/15	-72.69856	41.38576
Greg Bugbee	5.2	Silt	8	6	40	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	6/23/15	-72.69866	41.38587
Greg Bugbee	5.7	Silt	8	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	6/23/15	-72.69876	41.38584
Greg Bugbee	6.0	Silt	8	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	6/23/15	-72.69892	41.38582
Greg Bugbee	6.4	Silt	8	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	6/23/15	-72.69905	41.38589
Greg Bugbee	7.4	Silt	8	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	6/23/15	-72.69915	41.38597
Greg Bugbee	0.2	Gravel	9	1	1		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	6/23/15	-72.69914	41.38527
Greg Bugbee	1.8	Gravel	9	2	5		0	0	0	0	1	0	0	0	2	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	6/23/15	-72.69909	41.38531	
Greg Bugbee	1.8	Silt	9	3	10		0	0	2	0	2	0	0	0	0	0	3	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	6/23/15	-72.69911	41.38538
Greg Bugbee	2.0	Silt	9	4	20		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/23/15	-72.69909	41.38546
Greg Bugbee	2.5	Silt	9	5	30		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/23/15	-72.69908	41.38554

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Leman minor</i>	<i>Lemna triscularia</i>	<i>Megalodonta beckii</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Spirodela ployrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia macrorhiza</i>	<i>Vallisneria americana</i>	<i>Zosterella dubia</i>	Date	Longitude	Latitude	
Greg Bugbee	3.8	Silt	9	6	40		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	6/23/15	-72.69906	41.38566
Greg Bugbee	3.2	Silt	9	7	50		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	6/23/15	-72.69894	41.38571
Greg Bugbee	5.1	Silt	9	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/23/15	-72.69883	41.38579
Greg Bugbee	5.8	Silt	9	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	6/23/15	-72.69885	41.38587
Greg Bugbee	6.7	Silt	9	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	6/23/15	-72.69888	41.38596
Greg Bugbee	0.2	Muck	10	1	1	Decadon	0	2	2	0	0	0	2	2	0	3	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6/23/15	-72.70024	41.38436
Greg Bugbee	1.0	Muck	10	2	5		0	3	2	0	0	0	0	2	2	2	2	0	2	4	0	0	0	0	0	0	0	2	0	0	0	2	0	2	6/23/15	-72.70030	41.38437
Greg Bugbee	1.0	Muck	10	3	10		0	3	2	0	0	0	0	2	2	0	2	0	3	3	0	2	0	3	0	3	2	0	0	0	1	0	2	6/24/15	-72.70034	41.38437	
Greg Bugbee	1.2	Muck	10	4	20		0	1	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	4	2	0	0	0	0	0	0	0	6/24/15	-72.70041	41.38444
Greg Bugbee	1.4	Muck	10	5	30		0	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4	2	0	0	0	0	0	0	0	6/24/15	-72.70055	41.38446
Greg Bugbee	1.8	Muck	10	6	40		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.70068	41.38446
Greg Bugbee	1.7	Muck	10	7	50		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.70082	41.38442
Greg Bugbee	1.8	Muck	10	8	60		0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.70093	41.38450
Greg Bugbee	1.7	Muck	10	9	70		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.70105	41.38451
Greg Bugbee	0.2	Gravel	11	1	1		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6/24/15	-72.70053	41.38674
Greg Bugbee	2.0	Silt	11	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.70048	41.38673
Greg Bugbee	2.2	Silt	11	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	6/24/15	-72.70039	41.38671
Greg Bugbee	7.0	Silt	11	4	20	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	6/24/15	-72.70028	41.38671
Greg Bugbee	0.0	Silt	11	5	30	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	6/24/15	-72.70016	41.38663
Greg Bugbee	7.7	Silt	11	6	40	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	6/24/15	-72.70004	41.38655
Greg Bugbee	8.0	Silt	11	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	6/24/15	-72.69996	41.38653
Greg Bugbee	8.2	Silt	11	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	6/24/15	-72.69987	41.38651
Greg Bugbee	8.2	Silt	11	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	6/24/15	-72.69981	41.38642
Greg Bugbee	8.4	Silt	11	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	6/24/15	-72.69967	41.38641

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Leman minor</i>	<i>Lemna triscularia</i>	<i>Megalodonta beckii</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Spirodela ployrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia macrorhiza</i>	<i>Vallisneria americana</i>	<i>Zosterella dubia</i>	Date	Longitude	Latitude	
Greg Bugbee	0.2	Gravel	12	1	1	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	6/24/15	-72.69995	41.38812
Greg Bugbee	1.8	Gravel	12	2	10		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69989	41.38813
Greg Bugbee	2.2	Silt	12	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69985	41.38808
Greg Bugbee	6.0	Silt	12	4	20		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	6/24/15	-72.69974	41.38803
Greg Bugbee	7.0	Silt	12	5	30	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	6/24/15	-72.69959	41.38804
Greg Bugbee	7.1	Silt	12	6	40	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	6/24/15	-72.69948	41.38798
Greg Bugbee	7.4	Silt	12	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	6/24/15	-72.69936	41.38797
Greg Bugbee	7.7	Silt	12	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	6/24/15	-72.69924	41.38795
Greg Bugbee	7.4	Silt	12	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	6/24/15	-72.69911	41.38802
Greg Bugbee	7.7	Silt	12	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	6/24/15	-72.69897	41.38800
Jennifer Fanzutti	0.5	Gravel	13	1	1		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	6/23/15	-72.69800	41.39488
Jennifer Fanzutti	1.0	Silt	13	2	5		0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69795	41.39490
Jennifer Fanzutti	1.6	Silt	13	3	10		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69791	41.39491
Jennifer Fanzutti	2.7	Silt	13	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	6/23/15	-72.69777	41.39489
Jennifer Fanzutti	3.7	Silt	13	5	30		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/15	-72.69766	41.39486
Jennifer Fanzutti	0.2	Sand	14	1	1		0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3	6/23/15	-72.69807	41.39339	
Jennifer Fanzutti	0.2	Sand	15	1	1		0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	2	0	0	4	0	2	0	0	0	2	0	0	6/23/15	-72.69850	41.39170	
Jennifer Fanzutti	0.6	Organic	15	2	5		0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	3	2	0	0	0	0	0	0	0	6/23/15	-72.69843	41.39169	
Jennifer Fanzutti	5.0	Muck	15	3	10		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	6/23/15	-72.69836	41.39173	
Greg Bugbee	0.2	Gravel	16	1	1		0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	3	0	2	0	0	0	0	0	0	6/24/15	-72.69952	41.39024	
Greg Bugbee	1.0	Silt	16	2	5		0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69946	41.39024	
Greg Bugbee	2.0	Silt	16	3	10		0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69939	41.39026	
Greg Bugbee	2.2	Silt	16	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/24/15	-72.69927	41.39022	
Greg Bugbee	3.0	Silt	16	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	6/24/15	-72.69917	41.39022	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Lemna trisularia</i>	<i>Megalodonta beckii</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Spirodela ployrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia macrorhiza</i>	<i>Vallisneria americana</i>	<i>Zosterella dubia</i>	Date	Longitude	Latitude		
Greg Bugbee	2.5	Silt	16	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	5	0	0	0	0	0	0	0	0	6/24/15	-72.69905	41.39015
Greg Bugbee	5.0	Silt	16	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	6/24/15	-72.69893	41.39014
Greg Bugbee	7.1	Silt	16	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	6/24/15	-72.69882	41.39016	
Greg Bugbee	8.0	Silt	16	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	6/24/15	-72.69868	41.39013	
Greg Bugbee	8.2	Silt	16	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	6/24/15	-72.69863	41.38996	
Greg Bugbee	1.2	Gravel	17	1	1		0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	6/24/15	-72.69860	41.38840	
Greg Bugbee	1.8	Gravel	17	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	6/24/15	-72.69856	41.38845	
Greg Bugbee	1.8	Gravel	17	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0	6/24/15	-72.69857	41.38850	
Greg Bugbee	1.8	Sand	17	4	20		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/24/15	-72.69855	41.38858	
Greg Bugbee	2.0	Sand	17	5	30		0	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/24/15	-72.69853	41.38869	
Greg Bugbee	2.5	Silt	17	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6/24/15	-72.69854	41.38879		
Greg Bugbee	2.8	Silt	17	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6/24/15	-72.69852	41.38886		
Greg Bugbee	2.6	Silt	17	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6/24/15	-72.69845	41.38892		
Greg Bugbee	2.8	Silt	17	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6/24/15	-72.69839	41.38902		
Greg Bugbee	2.9	Silt	17	10	80		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	6/24/15	-72.69840	41.38914		