

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 <a href="https://www.fcc.gov/encyclopedia/degrees-minutes-seconds-tofrom-decimal-degrees">https://www.fcc.gov/encyclopedia/degrees-minutes-seconds-tofrom-decimal-degrees</a>																																
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton ephedrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude			
Jennifer Fanzutti	0.2	Sand	1	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	0	0	0	0	7/17/15	41.50166	-72.22353	
Jennifer Fanzutti	0.4	Sand	1	2	5	Algae	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50171	-72.22356
Jennifer Fanzutti	0.5	Sand	1	3	10		0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	3	7/17/15	41.50175	-72.22358	
Jennifer Fanzutti	1.2	Sand	1	4	20		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50184	-72.22359	
Jennifer Fanzutti	1.9	Sand	1	5	30		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50193	-72.22362	
Jennifer Fanzutti	2.5	Sand	1	6	40		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	0	0	0	0	0	7/17/15	41.50201	-72.22361	
Jennifer Fanzutti	2.7	Sand	1	7	50		0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/17/15	41.50209	-72.22368	
Jennifer Fanzutti	2.8	Sand	1	8	60		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	0	0	0	0	0	7/17/15	41.50218	-72.22373	
Jennifer Fanzutti	3.1	Sand	1	9	70		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	0	0	0	0	0	7/17/15	41.50227	-72.22375	
Jennifer Fanzutti	3.4	Sand	1	10	80		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	0	7/17/15	41.50239	-72.22371	
Greg Bugbee	0.2	Gravel	2	1	1		0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50179	-72.22029		
Greg Bugbee	0.6	Gravel	2	2	5		0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50184	-72.22028	
Greg Bugbee	0.7	Gravel	2	3	10	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	0	7/17/15	41.50188	-72.22032	
Greg Bugbee	1.3	Sand	2	4	20	Chara	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	0	0	2	7/17/15	41.50197	-72.22028		
Greg Bugbee	2.0	Sand	2	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	0	0	0	7/17/15	41.50206	-72.22036		
Greg Bugbee	2.2	Sand	2	6	40		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50215	-72.22034	
Greg Bugbee	2.8	Sand	2	7	50	Chara	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50225	-72.22035		
Greg Bugbee	3.0	Sand	2	8	60		0	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	0	0	7/17/15	41.50233	-72.22033		
Greg Bugbee	3.3	Silt	2	9	70		0	2	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	0	0	7/17/15	41.50243	-72.22034		
Greg Bugbee	3.5	Silt	2	10	80		0	2	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	0	0	0	7/17/15	41.50252	-72.22032		
Greg Bugbee	0.2	Gravel	3	1	1		0	0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/17/15	41.50207	-72.21805		
Greg Bugbee	0.5	Sand	3	2	5		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	0	0	2	7/17/15	41.50211	-72.21810			
Greg Bugbee	0.7	Sand	3	3	10		0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	3	7/17/15	41.50211	-72.21816			
Greg Bugbee	0.7	Silt	3	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	3	7/17/15	41.50216	-72.21827				
Greg Bugbee	0.7	Silt	3	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	3	7/17/15	41.50222	-72.21837				

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton ephedrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrohriza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude		
Greg Bugbee	0.8	Silt	3	6	40		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	7/17/15	41.50232	-72.21843	
Greg Bugbee	0.7	Sand	3	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	0	0	7/17/15	41.50237	-72.21852
Greg Bugbee	0.8	Sand	3	8	60	Chara	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	2	7/17/15	41.50248	-72.21854	
Greg Bugbee	0.8	Sand	3	9	70	Chara	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	2	7/17/15	41.50260	-72.21851	
Greg Bugbee	0.8	Sand	3	10	80	Chara	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	2	7/17/15	41.50269	-72.21854	
Greg Bugbee	0.2	Sand	4	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	0	0	0	0	7/17/15	41.50451	-72.21772
Greg Bugbee	0.6	Sand	4	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	0	0	2	7/17/15	41.50451	-72.21779	
Greg Bugbee	1.1	Silt	4	3	10		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	7/17/15	41.50447	-72.21783		
Greg Bugbee	1.0	Sand	4	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	0	2	7/17/15	41.50446	-72.21798		
Greg Bugbee	1.4	Sand	4	5	30		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	3	0	0	2	7/17/15	41.50442	-72.21805	
Greg Bugbee	1.6	Sand	4	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	1	2	0	0	0	0	7/17/15	41.50435	-72.21815	
Greg Bugbee	1.6	Gravel	4	7	50	Chara	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/17/15	41.50435	-72.21831	
Greg Bugbee	1.7	Silt	4	8	50		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	2	0	0	0	7/17/15	41.50431	-72.21840	
Greg Bugbee	2.2	Silt	4	9	70		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	7/17/15	41.50425	-72.21852	
Greg Bugbee	2.2	Silt	4	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	2	2	0	0	0	0	7/17/15	41.50427	-72.21864	
Greg Bugbee	0.2	Gravel	5	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	0	0	0	7/17/15	41.50569	-72.22129	
Greg Bugbee	0.6	Gravel	5	2	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	0	0	0	7/17/15	41.50568	-72.22123	
Greg Bugbee	1.1	Gravel	5	3	10	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	7/17/15	41.50568	-72.22115	
Greg Bugbee	2.0	Silt	5	4	20		0	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	0	0	7/17/15	41.50565	-72.22104	
Greg Bugbee	2.0	Silt	5	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	0	0	0	7/17/15	41.50566	-72.22092	
Greg Bugbee	3.0	Silt	5	6	40		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	0	0	0	7/17/15	41.50563	-72.22081	
Greg Bugbee	3.5	Silt	5	7	50		0	0	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	0	0	0	0	7/17/15	41.50563	-72.22067	
Greg Bugbee	4.0	Silt	5	8	60		0	0	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	0	0	0	0	7/17/15	41.50562	-72.22057	
Greg Bugbee	4.0	Silt	5	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	7/17/15	41.50565	-72.22043	
Greg Bugbee	4.0	Silt	5	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	7/17/15	41.50567	-72.22033	
Greg Bugbee	0.2	Sand	6	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	0	0	0	7/17/15	41.50846	-72.22019	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Nojas guadalupensis</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 perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude							
Greg Bugbee	1.0	Sand	6	2	5		0	0	0	0	2	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	7/17/15	41.50845	-72.22025				
Greg Bugbee	1.1	Gravel	6	3	10	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	0	0	0	7/17/15	41.50844	-72.22031			
Greg Bugbee	1.2	Gravel	6	4	20		0	0	0	0	0	0	0	0	0	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	1	7/17/15	41.50839	-72.22042		
Greg Bugbee	1.7	Gravel	6	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	0	0	0	0	0	0	0	7/17/15	41.50836	-72.22055		
Greg Bugbee	2.0	Gravel	6	6	40		0	0	0	0	0	0	0	0	0	3	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	7/17/15	41.50831	-72.22064	
Greg Bugbee	2.5	Silt	6	7	50		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	0	0	0	0	0	0	0	0	0	7/17/15	41.50829	-72.22077	
Greg Bugbee	2.9	Silt	6	8	60		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	0	0	0	0	0	7/17/15	41.50825	-72.22085	
Greg Bugbee	4.3	Gravel	6	9	70		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	0	0	0	0	0	7/17/15	41.50819	-72.22096	
Greg Bugbee	5.7	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	0	0	0	0	0	0	0	0	7/17/15	41.50816	-72.22108	
Greg Bugbee	0.2	Gravel	7	1	1	Phragmitie	0	0	0	2	2	0	2	3	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	7/21/15	41.50923	-72.22202	
Greg Bugbee	0.5	Gravel	7	2	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	0	0	0	0	0	0	0	0	7/21/15	41.50923	-72.22210	
Greg Bugbee	0.7	Gravel	7	3	10	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	0	0	0	0	0	7/21/15	41.50918	-72.22211	
Greg Bugbee	2.2	Sand	7	4	20		0	0	0	0	0	0	0	0	0	3	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	7/21/15	41.50916	-72.22224	
Greg Bugbee	2.9	Sand	7	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	0	0	0	0	0	0	0	0	0	7/21/15	41.50910	-72.22233
Greg Bugbee	5.0	Silt	7	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	0	0	0	0	0	0	0	0	7/21/15	41.50910	-72.22247	
Greg Bugbee	6.0	Silt	7	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	0	0	0	0	0	0	7/21/15	41.50905	-72.22259	
Greg Bugbee	6.9	Silt	7	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	0	0	0	0	0	7/21/15	41.50899	-72.22266	
Greg Bugbee	7.0	Silt	7	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	0	0	0	0	0	7/21/15	41.50900	-72.22283	
Greg Bugbee	7.0	Silt	7	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	0	0	0	0	0	7/21/15	41.50900	-72.22295	
Greg Bugbee	0.3	Bedrock	8	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	0	0	0	0	0	0	0	7/21/15	41.51131	-72.22323		
Greg Bugbee	1.1	Sand	8	2	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	0	0	0	0	0	0	0	0	7/21/15	41.51130	-72.22330	
Greg Bugbee	2.1	Sand	8	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	0	0	0	0	0	0	0	0	0	7/21/15	41.51131	-72.22336	
Greg Bugbee	2.5	Sand	8	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	0	0	0	0	0	0	0	0	7/21/15	41.51126	-72.22347	
Greg Bugbee	2.6	Sand	8	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	0	0	0	0	0	0	0	0	7/21/15	41.51125	-72.22358	
Greg Bugbee	2.5	Sand	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	0	0	0	0	0	0	0	0	7/21/15	41.51127	-72.22372	
Greg Bugbee	2.7	Sand	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	0	0	0	0	0	0	0	0	7/21/15	41.51127	-72.22383	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude				
Greg Bugbee	7.0	Sand	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	0	0	0	0	7/21/15	41.51121	-72.22397		
Greg Bugbee	7.2	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	0	0	0	0	0	7/21/15	41.51120	-72.22405	
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	0	0	0	0	0	0	7/21/15	41.51120	-72.22420
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	0	0	0	0	0	7/21/15	41.51402	-72.22272	
Greg Bugbee	0.8	Gravel	9	2	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	0	0	0	0	0	0	7/21/15	41.51406	-72.22267
Greg Bugbee	1.2	Gravel	9	3	10	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	0	0	0	7/21/15	41.51410	-72.22267
Greg Bugbee	1.7	Sand	9	4	20		0	0	0	0	0	2	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	7/21/15	41.51421	-72.22266
Greg Bugbee	2.0	Sand	9	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	0	0	0	0	0	0	7/21/15	41.51430	-72.22268
Greg Bugbee	2.1	Silt	9	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	0	0	0	0	0	0	7/21/15	41.51439	-72.22271
Greg Bugbee	2.5	Silt	9	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	0	0	0	0	0	0	7/21/15	41.51448	-72.22272
Greg Bugbee	2.8	Gravel	9	8	60		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	0	0	0	7/21/15	41.51457	-72.22276
Greg Bugbee	2.9	Gravel	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	0	0	0	0	0	0	7/21/15	41.51466	-72.22279
Greg Bugbee	4.7	Silt	9	10	80		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	0	0	0	0	0	0	0	7/21/15	41.51474	-72.22278
Greg Bugbee	0.2	Gravel	10	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	0	0	0	0	0	0	7/21/15	41.51730	-72.22143
Greg Bugbee	1.0	Gravel	10	2	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	0	0	0	0	0	0	7/21/15	41.51730	-72.22149
Greg Bugbee	1.5	Gravel	10	3	10	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	0	0	0	7/21/15	41.51730	-72.22156
Greg Bugbee	2.3	Gravel	10	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	0	0	0	0	0	0	7/21/15	41.51729	-72.22169
Greg Bugbee	3.0	Gravel	10	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	0	0	0	0	0	0	7/21/15	41.51724	-72.22180
Greg Bugbee	4.6	Bedrock	10	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	0	0	0	0	0	0	7/21/15	41.51720	-72.22189
Greg Bugbee	4.4	Gravel	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	0	0	0	0	7/21/15	41.51715	-72.22207
Greg Bugbee	4.0	Sand	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	0	0	0	7/21/15	41.51707	-72.22214
Greg Bugbee	3.7	Sand	10	9	70		0	2	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	0	7/21/15	41.51701	-72.22222
Greg Bugbee	4.0	Sand	10	10	80		0	2	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	0	7/21/15	41.51692	-72.22229
Greg Bugbee	0.2	Gravel	11	1	1		0	0	0	2	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	7/21/15	41.51813	-72.22192
Greg Bugbee	1.0	Gravel	11	2	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	0	0	0	0	0	0	7/21/15	41.51811	-72.22198
Greg Bugbee	1.2	Gravel	11	3	10	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	0	0	0	7/21/15	41.51809	-72.22203

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude		
Greg Bugbee	2.0	Gravel	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	0	0	0	7/21/15	41.51808	-72.22217	
Greg Bugbee	2.6	Gravel	11	5	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	0	0	0	0	7/21/15	41.51804	-72.22226
Greg Bugbee	4.2	Gravel	11	6	40		0	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	0	0	0	7/21/15	41.51801	-72.22238
Greg Bugbee	4.8	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	0	0	0	0	7/21/15	41.51792	-72.22245
Greg Bugbee	5.2	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	0	0	0	0	7/21/15	41.51789	-72.22257
Greg Bugbee	5.2	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	0	0	0	0	7/21/15	41.51784	-72.22265
Greg Bugbee	5.2	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	0	0	0	0	7/21/15	41.51779	-72.22276
Jennifer Fanzutti	0.1	Sand	12	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	0	0	0	0	7/21/15	41.51979	-72.22233
Jennifer Fanzutti	0.3	Sand	12	2	5		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51978	-72.22241
Jennifer Fanzutti	1.1	Gravel	12	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	0	0	0	0	0	7/21/15	41.51977	-72.22243
Jennifer Fanzutti	1.7	Gravel	12	4	20		0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51974	-72.22256
Jennifer Fanzutti	1.8	Gravel	12	5	30		0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51969	-72.22270
Jennifer Fanzutti	1.8	Silt	12	6	50		0	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	0	0	0	7/21/15	41.51961	-72.22291
Jennifer Fanzutti	1.8	Silt	12	7	60		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	7/21/15	41.51953	-72.22300	
Jennifer Fanzutti	1.9	Silt	12	8	70		0	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	0	0	0	7/21/15	41.51949	-72.22311
Jennifer Fanzutti	1.9	Silt	12	9	80		0	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	0	0	0	7/21/15	41.51951	-72.22324
Jennifer Fanzutti	0.2	Gravel	13	1	1	Very rocky	0	0	0	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	0	7/21/15	41.52188	-72.22336
Jennifer Fanzutti	0.3	Gravel	13	2	5		0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.52191	-72.22342
Jennifer Fanzutti	0.4	Sand	13	3	10	Algae	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.52189	-72.22347
Jennifer Fanzutti	0.9	Sand	13	4	20		0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.52190	-72.22362
Jennifer Fanzutti	1.0	Sand	13	5	30	Chara	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	7/21/15	41.52187	-72.22373	
Jennifer Fanzutti	1.1	Silt	13	6	40	Chara	0	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/21/15	41.52187	-72.22386	
Jennifer Fanzutti	1.3	Silt	13	7	50		0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	2	7/21/15	41.52185	-72.22396	
Jennifer Fanzutti	1.4	Silt	13	8	60		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/21/15	41.52181	-72.22408	
Jennifer Fanzutti	1.4	Silt	13	9	70		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/21/15	41.52180	-72.22419	
Jennifer Fanzutti	1.3	Silt	13	10	80		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	7/21/15	41.52177	-72.22430	

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude		
Greg Bugbee	0.2	Silt	14	1	1		0	2	0	0	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	0	2	7/21/15	41.52378	-72.22234	
Greg Bugbee	0.6	Muck	14	2	5		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.52380	-72.22243
Greg Bugbee	1.1	Muck	14	3	10		0	2	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	0	0	7/21/15	41.52381	-72.22249
Greg Bugbee	1.1	Muck	14	4	20		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.52381	-72.22257
Greg Bugbee	1.0	Muck	14	5	30		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	7/21/15	41.52382	-72.22270
Greg Bugbee	1.0	Muck	14	6	40		0	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	2	0	0	0	2	7/21/15	41.52381	-72.22284
Greg Bugbee	1.0	Muck	14	7	50		0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	7/21/15	41.52382	-72.22295	
Greg Bugbee	0.9	Muck	14	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	2	2	2	0	7/21/15	41.52377	-72.22306		
Greg Bugbee	0.8	Muck	14	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	2	0	0	7/21/15	41.52381	-72.22320		
Greg Bugbee	0.9	Muck	14	10	80	Chara	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/21/15	41.52384	-72.22331	
Greg Bugbee	0.2	Silt	15	1	1	Phragmites	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	2	0	0	0	0	7/16/15	41.52569	-72.22351	
Greg Bugbee	0.9	Muck	15	2	5		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	2	2	7/16/15	41.52565	-72.22354		
Greg Bugbee	1.1	Silt	15	3	10		0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	2	2	0	3	7/16/15	41.52563	-72.22358			
Greg Bugbee	1.1	Silt	15	4	20		0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	3	7/16/15	41.52553	-72.22359		
Greg Bugbee	1.0	Silt	15	5	30		2	2	0	0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	2	0	0	0	2	0	0	0	2	3	7/16/15	41.52542	-72.22360			
Greg Bugbee	1.0	Silt	15	6	40		2	0	0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	0	0	2	0	0	0	0	0	2	0	2	0	7/16/15	41.52534	-72.22367			
Greg Bugbee	1.0	Silt	15	7	50		2	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	7/16/15	41.52525	-72.22369		
Greg Bugbee	1.0	Silt	15	8	60		0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3	7/16/15	41.52518	-72.22371			
Greg Bugbee	1.0	Silt	15	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	3	7/16/15	41.52506	-72.22368			
Greg Bugbee	0.9	Silt	15	10	80		0	0	0	0	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	7/16/15	41.52498	-72.22367			
Jennifer Fanzutti	0.2	Gravel	16	1	1		0	0	0	2	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	7/17/15	41.50272	-72.22880		
Jennifer Fanzutti	0.3	Gravel	16	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	0	0	7/17/15	41.50278	-72.22878		
Jennifer Fanzutti	0.5	Gravel	16	3	10		0	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	0	0	0	0	7/17/15	41.50283	-72.22879		
Jennifer Fanzutti	1.2	Gravel	16	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	0	0	7/17/15	41.50292	-72.22876		
Jennifer Fanzutti	1.9	Gravel	16	5	30		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	7/17/15	41.50300	-72.22874		
Jennifer Fanzutti	2.0	Gravel	16	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	0	7/17/15	41.50309	-72.22875			

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude			
Jennifer Fanzutti	2.1	Gravel	16	7	50		0	0	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	0	0	0	0	0	7/17/15	41.50319	-72.22872	
Jennifer Fanzutti	2.2	Gravel	16	8	60		0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	0	7/17/15	41.50325	-72.22871	
Jennifer Fanzutti	2.6	Silt	16	9	70		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	2	0	0	7/17/15	41.50335	-72.22867	
Jennifer Fanzutti	2.6	Silt	16	10	80		0	0	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	0	0	0	7/17/15	41.50344	-72.22868
Jennifer Fanzutti	0.2	Gravel	17	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	0	0	0	0	7/17/15	41.50202	-72.22652	
Jennifer Fanzutti	0.4	Gravel	17	2	5		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50208	-72.22653
Jennifer Fanzutti	0.4	Sand	17	3	10		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	0	0	0	0	2	0	0	7/17/15	41.50214	-72.22650
Jennifer Fanzutti	1.4	Sand	17	4	20	Chara	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	0	0	0	0	0	4	0	0	7/17/15	41.50217	-72.22642
Jennifer Fanzutti	1.9	Sand	17	5	30		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	7/17/15	41.50228	-72.22634
Jennifer Fanzutti	2.4	Sand	17	6	40	Chara	0	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	2	0	0	0	0	7/17/15	41.50231	-72.22624
Jennifer Fanzutti	3.0	Sand	17	7	50		0	0	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	0	0	0	7/17/15	41.50239	-72.22618
Jennifer Fanzutti	3.2	Sand	17	8	60		0	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	0	0	0	7/17/15	41.50250	-72.22615
Jennifer Fanzutti	3.6	Sand	17	9	70		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	0	0	7/17/15	41.50257	-72.22605
Jennifer Fanzutti	4.0	Sand	17	10	80		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	0	0	7/17/15	41.50265	-72.22601
Jennifer Fanzutti	0.1	Gravel	18	1	1		0	0	0	3	3	0	0	2	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50750	-72.23108
Jennifer Fanzutti	0.2	Gravel	18	2	5		0	0	0	2	2	0	0	0	0	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50755	-72.23106
Jennifer Fanzutti	0.4	Gravel	18	3	10		0	0	0	2	2	0	0	3	0	0	1	2	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	4	0	0	7/17/15	41.50758	-72.23100
Jennifer Fanzutti	1.0	Sand	18	4	20		0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	7/17/15	41.50765	-72.23095
Jennifer Fanzutti	1.4	Gravel	18	5	30		0	0	0	0	0	4	0	0	0	3	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.50766	-72.23081
Jennifer Fanzutti	1.6	Silt	18	6	40		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	0	0	7/17/15	41.50775	-72.23073	
Jennifer Fanzutti	1.6	Silt	18	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	0	0	0	0	0	0	7/17/15	41.50780	-72.23061
Jennifer Fanzutti	1.8	Silt	18	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	0	0	0	0	0	0	7/17/15	41.50788	-72.23056
Jennifer Fanzutti	2.1	Silt	18	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	0	0	0	0	0	0	7/17/15	41.50790	-72.23043
Jennifer Fanzutti	2.2	Silt	18	10	80		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	0	0	0	0	0	7/17/15	41.50795	-72.23032
Jennifer Fanzutti	0.1	Gravel	19	1	1		0	0	0	3	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51086	-72.23113
Jennifer Fanzutti	0.3	Sand	19	2	5		0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51090	-72.23107

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude				
Jennifer Fanzutti	0.4	Sand	19	3	10		0	0	0	4	2	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	7/17/15	41.51094	-72.23103		
Jennifer Fanzutti	1.0	Silt	19	4	20		0	0	0	0	0	3	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51097	-72.23089	
Jennifer Fanzutti	1.3	Silt	19	5	30	Chara	0	0	0	0	0	3	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	7/17/15	41.51102	-72.23079	
Jennifer Fanzutti	1.3	Silt	19	6	40		0	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	0	0	0	0	0	7/17/15	41.51107	-72.23070
Jennifer Fanzutti	1.4	Silt	19	7	50		0	0	0	0	0	0	0	0	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51113	-72.23059	
Jennifer Fanzutti	1.5	Silt	19	8	60		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51111	-72.23046
Jennifer Fanzutti	1.8	Silt	19	9	70		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7/17/15	41.51125	-72.23041		
Jennifer Fanzutti	2.0	Silt	19	10	80		0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51126	-72.23029	
Greg Bugbee	0.2	Muck	20	1	1	Typha	3	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	7/16/15	41.52364	-72.22719		
Greg Bugbee	0.4	Muck	20	2	5		2	0	0	0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	7/16/15	41.52363	-72.22712	
Greg Bugbee	0.5	Muck	20	3	10		2	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	7/16/15	41.52361	-72.22709
Greg Bugbee	0.6	Muck	20	4	20		3	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	7/16/15	41.52353	-72.22702
Greg Bugbee	0.8	Muck	20	5	30		4	0	0	0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	7/16/15	41.52345	-72.22692
Greg Bugbee	0.8	Muck	20	6	40		3	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	7/16/15	41.52339	-72.22687
Greg Bugbee	0.9	Muck	20	7	50		2	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2	2	7/16/15	41.52332	-72.22676				
Greg Bugbee	0.9	Silt	20	8	60		0	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2	7/16/15	41.52329	-72.22666				
Greg Bugbee	0.9	Silt	20	9	70		0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/16/15	41.52326	-72.22655			
Greg Bugbee	1.0	Silt	20	10	80		0	0	0	0	0	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	3	7/16/15	41.52317	-72.22647						
Greg Bugbee	0.2	Sand	21	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	0	0	0	0	0	7/16/15	41.52256	-72.22686	
Greg Bugbee	0.5	Sand	21	2	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	0	0	0	0	0	0	7/16/15	41.52252	-72.22685
Greg Bugbee	0.6	Sand	21	3	10	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	0	0	0	7/16/15	41.52248	-72.22683
Greg Bugbee	1.0	Sand	21	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	0	0	0	0	0	0	7/16/15	41.52240	-72.22673
Greg Bugbee	1.1	Silt	21	5	30	Chara	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	7/16/15	41.52232	-72.22667			
Greg Bugbee	1.2	Silt	21	6	40	Chara	0	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	0	0	3	7/16/15	41.52224	-72.22663		
Greg Bugbee	1.3	Silt	21	7	50	Chara	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	2	7/16/15	41.52215	-72.22655		
Greg Bugbee	1.5	Silt	21	8	60		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	7/16/15	41.52208	-72.22652					



Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude		
Greg Bugbee	1.6	Silt	21	9	70		0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	2	7/16/15	41.52200	-72.22649		
Greg Bugbee	1.8	Silt	21	10	80		0	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	2	3	7/16/15	41.52190	-72.22652		
Greg Bugbee	0.1	Gravel	22	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	0	0	0	7/16/15	41.52113	-72.22800	
Greg Bugbee	0.5	Gravel	22	2	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	0	0	0	0	7/16/15	41.52109	-72.22795
Greg Bugbee	1.0	Sand	22	3	10		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	2	2	7/16/15	41.52104	-72.22795		
Greg Bugbee	1.1	Sand	22	4	20	Chara	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	0	2	2	7/16/15	41.52095	-72.22792	
Greg Bugbee	1.3	Silt	22	5	30		0	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	0	3	7/16/15	41.52086	-72.22784	
Greg Bugbee	1.4	Silt	22	6	40		0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/16/15	41.52077	-72.22780	
Greg Bugbee	1.6	Silt	22	7	50		0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	7/16/15	41.52070	-72.22773	
Greg Bugbee	1.7	Silt	22	8	60		0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	2	7/16/15	41.52062	-72.22770	
Greg Bugbee	1.7	Silt	22	9	70		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	0	0	2	7/16/15	41.52055	-72.22767	
Greg Bugbee	1.8	Silt	22	10	80		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	7/16/15	41.52045	-72.22762	
Greg Bugbee	0.2	Gravel	23	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	0	0	0	0	7/16/15	41.51890	-72.22940
Greg Bugbee	0.8	Gravel	23	2	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	0	0	0	0	7/16/15	41.51887	-72.22935
Greg Bugbee	1.0	Gravel	23	3	10	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	0	7/16/15	41.51883	-72.22929
Greg Bugbee	1.1	Sand	23	4	20	Chara	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	0	7/16/15	41.51874	-72.22922
Greg Bugbee	1.8	Sand	23	5	30		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	0	0	0	0	0	7/16/15	41.51865	-72.22920
Greg Bugbee	2.1	Sand	23	6	40		0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/16/15	41.51855	-72.22914
Greg Bugbee	2.2	Silt	23	7	50		0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	7/16/15	41.51849	-72.22912
Greg Bugbee	2.2	Silt	23	8	60		0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/16/15	41.51838	-72.22912
Greg Bugbee	2.2	Silt	23	9	70		0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/16/15	41.51827	-72.22918
Greg Bugbee	2.2	Silt	23	10	80		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/16/15	41.51820	-72.22913
Greg Bugbee	0.2	Muck	24	1	1	Typha	2	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	1	0	2	2	0	0	2	0	2	0	2	0	7/16/15	41.52004	-72.23157	
Greg Bugbee	0.3	Muck	24	2	5		2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	7/16/15	41.51999	-72.23158	
Greg Bugbee	0.5	Muck	24	3	10		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	2	0	0	0	0	0	7/16/15	41.51995	-72.23160	
Greg Bugbee	0.9	Muck	24	4	40		4	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	2	7/16/15	41.51986	-72.23165			

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude	
Greg Bugbee	0.9	Muck	24	5	30		4	0	0	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	7/16/15	41.51978	-72.23166	
Greg Bugbee	1.0	Muck	24	6	40		2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	2	0	0	0	2	0	0	3	7/16/15	41.51968	-72.23171	
Greg Bugbee	1.0	Muck	24	7	50		2	0	2	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	3	7/16/15	41.51959	-72.23169		
Greg Bugbee	1.1	Muck	24	8	60		2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	3	7/16/15	41.51951	-72.23177		
Greg Bugbee	1.2	Muck	24	9	70		2	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	7/16/15	41.51942	-72.23177		
Greg Bugbee	1.2	Muck	24	10	80		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	0	3	0	0	3	7/16/15	41.51933	-72.23180	
Jennifer Fanzutti	0.1	Sand	25	1	1		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51860	-72.23487
Jennifer Fanzutti	0.2	Sand	25	2	5		0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51858	-72.23484
Jennifer Fanzutti	0.2	Sand	25	3	10		0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51855	-72.23476
Jennifer Fanzutti	0.6	Sand	25	4	20		0	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	3	7/21/15	41.51849	-72.23469	
Jennifer Fanzutti	0.8	Sand	25	5	30		0	0	0	2	2	0	0	0	0	0	3	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	3	7/21/15	41.51846	-72.23460	
Jennifer Fanzutti	0.9	Sand	25	6	40		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	7/21/15	41.51840	-72.23447	
Jennifer Fanzutti	1.1	Silt	25	7	50		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	7/21/15	41.51838	-72.23441
Jennifer Fanzutti	1.1	Silt	25	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	0	0	0	7/21/15	41.51830	-72.23428
Jennifer Fanzutti	1.1	Silt	25	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	0	0	0	7/21/15	41.51825	-72.23422
Jennifer Fanzutti	1.3	Silt	25	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	0	0	0	7/21/15	41.51814	-72.23412
Jennifer Fanzutti	0.1	Sand	26	1	1		0	0	0	3	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51585	-72.23528
Jennifer Fanzutti	0.2	Sand	26	2	5		0	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51586	-72.23524
Jennifer Fanzutti	0.1	Sand	26	3	10		0	0	0	4	3	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51590	-72.23520
Jennifer Fanzutti	0.6	Sand	26	4	20		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	2	7/17/15	41.51596	-72.23511		
Jennifer Fanzutti	0.7	Sand	26	5	30		0	0	0	3	2	3	0	0	0	0	4	2	0	0	3	2	0	0	2	0	0	0	0	0	0	0	0	0	3	7/17/15	41.51600	-72.23498		
Jennifer Fanzutti	0.7	Sand	26	6	40		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4	7/17/15	41.51605	-72.23487			
Jennifer Fanzutti	0.8	Sand	26	7	60		0	0	0	0	0	0	0	0	0	0	4	3	0	0	0	0	3	0	0	2	0	2	0	0	3	0	0	0	3	7/17/15	41.51612	-72.23478		
Jennifer Fanzutti	1.0	Sand	26	8	60		0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	3	7/17/15	41.51615	-72.23467		
Jennifer Fanzutti	1.0	Sand	26	9	70		0	0	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	0	0	0	7/17/15	41.51622	-72.23457	
Jennifer Fanzutti	1.1	Sand	26	10	80		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	2	7/17/15	41.51624	-72.23446			

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum demersum</i>	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Isoetes species</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 bicupulatus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Spirodela polyrrhiza</i>	<i>Unidentified sedge</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude					
Jennifer Fanzutti	0.1	Sand	27	1	1		0	0	0	4	3	0	0	0	3	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	7/17/15	41.51356	-72.23340	
Jennifer Fanzutti	0.3	Sand	27	2	5		0	0	0	4	3	0	0	0	3	0	3	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51360	-72.23335
Jennifer Fanzutti	0.4	Sand	27	3	10		0	0	0	4	3	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51362	-72.23331	
Jennifer Fanzutti	0.9	Sand	27	4	20	Chara	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51373	-72.23327	
Jennifer Fanzutti	0.8	Sand	27	5	30		0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/17/15	41.51378	-72.23318			
Jennifer Fanzutti	0.9	Sand	27	6	40	Chara	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51384	-72.23307	
Jennifer Fanzutti	1.0	Sand	27	7	50	Chara	0	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	0	0	0	0	0	7/17/15	41.51391	-72.23302	
Jennifer Fanzutti	1.2	Sand	27	8	60	Chara	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/17/15	41.51396	-72.23289	
Jennifer Fanzutti	1.4	Sand	27	9	70		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7/17/15	41.51404	-72.23284			
Jennifer Fanzutti	1.4	Sand	27	10	80	Chara	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/17/15	41.51410	-72.23279		