

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>Ceratophyllum demersum</i>	<i>Elatine</i> spp.	<i>Eleocharis</i> spp.	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Ludwigia</i> spp.	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Phragmites australis</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton vaseyi</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Trapa natans</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	<i>Zannichellia palustris</i>	Date	Latitude	Longitude			
Greg Bugbee	0.5	Gravel	1	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	6/13/2023	41.51512500	-72.72948600			
Greg Bugbee	1.7	Gravel	1	2	5	Charaphyte1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	6/13/2023	41.51513500	-72.72953800		
Greg Bugbee	2.0	Gravel	1	3	10	Charaphyte1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	6/13/2023	41.51514900	-72.72960400		
Greg Bugbee	2.6	Gravel	1	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.51516000	-72.72971900	
Greg Bugbee	2.7	Sand	1	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.51516800	-72.72981400	
Greg Bugbee	3.3	Muck	1	6	40	Charaphyte4	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	6/13/2023	41.51519000	-72.72995000	
Greg Bugbee	4.4	Gravel	1	7	50	Charaphyte2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.51521800	-72.73007900	
Greg Bugbee	4.0	Gravel	1	8	60	Charaphyte2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.51524800	-72.73018500	
Greg Bugbee	4.9	Muck	1	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	6/13/2023	41.51527500	-72.73029500	
Greg Bugbee	5.2	Muck	1	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	6/13/2023	41.51531900	-72.73040500	
Summer Stebbins	0.1	Gravel	2	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	6/9/2023	41.512668	-72.728783		
Summer Stebbins	3.1	Silt	2	2	5		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	6/9/2023	41.512621	-72.728795	
Summer Stebbins	4.4	Silt	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	6/9/2023	41.512559	-72.728806	
Summer Stebbins	6.1	Silt	2	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	6/9/2023	41.512481	-72.728834	
Summer Stebbins	6.1	Silt	2	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	6/9/2023	41.5124	-72.728854	
Summer Stebbins	5.7	Silt	2	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	6/9/2023	41.512322	-72.728887	
Summer Stebbins	5.7	Silt	2	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	6/9/2023	41.512244	-72.72891	
Summer Stebbins	5.4	Silt	2	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	6/9/2023	41.512156	-72.728944	
Summer Stebbins	4.8	Silt	2	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	6/9/2023	41.512063	-72.728975	
Summer Stebbins	3.5	Silt	2	10	80	Charaphyte	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	6/9/2023	41.511953	-72.729023	
Summer Stebbins	0.1	Sand	3	1	0.5		0	0	2	0	0	0	0	0	2	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6/9/2023	41.51109	-72.73127	
Summer Stebbins	0.4	Sand	3	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	6/9/2023	41.51110	-72.73134	

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Elatine</i> spp.	<i>Eleocharis</i> spp.	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Ludwigia</i> spp.	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Phragmites australis</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton vaseyi</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Trapa natans</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	<i>Zannichellia palustris</i>	Date	Latitude	Longitude		
Summer Stebbins	0.9	Sand	3	3	10		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	6/9/2023	41.51112	-72.73143	
Summer Stebbins	1.3	Silt	3	4	20		0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6/9/2023	41.51114	-72.73152	
Summer Stebbins	2.2	Silt	3	5	30	Charaphyte	0	0	0	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	6/9/2023	41.51117	-72.73163
Summer Stebbins	2.6	Silt	3	6	40	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/9/2023	41.51119	-72.73175
Summer Stebbins	2.9	Silt	3	7	50	Charaphyte	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	6/9/2023	41.51121	-72.73186
Summer Stebbins	2.9	Silt	3	8	60	Charaphyte	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	6/9/2023	41.51124	-72.73199
Summer Stebbins	3.2	Silt	3	9	70	Charaphyte	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	6/9/2023	41.51126	-72.73211
Summer Stebbins	2.5	Silt	3	10	80	Charaphyte	0	0	0	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	6/9/2023	41.51130	-72.73227
Greg Bugbee	0.2	Muck	4	1	0.5		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	6/13/2023	41.508146	-72.734128		
Greg Bugbee	0.5	Muck	4	2	5		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	6/13/2023	41.508189	-72.734109		
Greg Bugbee	0.5	Muck	4	3	10		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5	0	0	6/13/2023	41.508235	-72.734086			
Greg Bugbee	1.0	Muck	4	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	2	0	0	0	0	0	0	0	6/13/2023	41.508305	-72.734053	
Greg Bugbee	1.0	Muck	4	5	30	Charaphyte	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.508367	-72.734037
Greg Bugbee	1.0	Muck	4	6	40	Charaphyte	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.508481	-72.733991
Greg Bugbee	1.2	Muck	4	7	50	Charaphyte	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.508555	-72.733944
Greg Bugbee	1.3	Muck	4	8	60	Charaphyte	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	6/13/2023	41.508663	-72.733900
Greg Bugbee	1.3	Muck	4	9	70	Charaphyte	2	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	6/13/2023	41.508742	-72.733882
Greg Bugbee	1.3	Muck	4	10	80		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	6/13/2023	41.508796	-72.733858
Greg Bugbee	0.2	Muck	5	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	6/6/2023	41.51027	-72.73490	
Greg Bugbee	0.8	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	6/6/2023	41.51027	-72.73483	
Greg Bugbee	0.9	Gravel	5	3	10		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	6/6/2023	41.51026	-72.73476	
Greg Bugbee	1.1	Gravel	5	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	6/6/2023	41.51026	-72.73464	

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Elatine</i> spp.	<i>Eleocharis</i> spp.	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Ludwigia</i> spp.	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Phragmites australis</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton vaseyi</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Trapa natans</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	<i>Zannichellia palustris</i>	Date	Latitude	Longitude
Greg Bugbee	1.3	Gravel	5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	6/6/2023	41.51026	-72.73452
Greg Bugbee	1.9	Gravel	5	6	40	Charphyte	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6/6/2023	41.51026	-72.73441
Greg Bugbee	2.2	Muck	5	7	50	Charphyte	0	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51026	-72.73428
Greg Bugbee	2.2	Muck	5	8	60		0	0	0	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51027	-72.73414
Greg Bugbee	2.1	Muck	5	9	70	Charaphyte	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51025	-72.73401
Greg Bugbee	2.2	Muck	5	10	80	Charaphyte	0	0	0	0	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51026	-72.73386
Greg Bugbee	0.2	Gravel	6	1	0.5	Charaphyte1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.512558	-72.735132	
Greg Bugbee	1.0	Gravel	6	2	5		0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	6/6/2023	41.512548	-72.735068
Greg Bugbee	1.1	Gravel	6	3	10		0	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	6/6/2023	41.512537	-72.734989
Greg Bugbee	1.5	Muck	6	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	6/6/2023	41.512517	-72.734882
Greg Bugbee	1.7	Muck	6	5	30		0	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	6/6/2023	41.512495	-72.734759
Greg Bugbee	2.3	Muck	6	6	40	Charaphyte1	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	6/6/2023	41.512482	-72.734662
Greg Bugbee	2.6	Muck	6	7	50	Charaphyte4	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.512472	-72.734541
Greg Bugbee	2.9	Muck	6	8	60	Charaphyte4	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.512458	-72.734432
Greg Bugbee	3.2	Muck	6	9	70	Charaphyte4	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	6/6/2023	41.512454	-72.734316
Greg Bugbee	3.2	Muck	6	10	80	Charaphyte4	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.512444	-72.734192
Greg Bugbee	0.1	Sand	7	1	0.5		0	2	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51544	-72.73468
Greg Bugbee	0.8	Sand	7	2	5		0	2	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51544	-72.73463
Greg Bugbee	1.0	Sand	7	3	10		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	6/6/2023	41.51543	-72.73455
Greg Bugbee	1.4	Muck	7	4	20	Charaphyte2	0	0	0	0	0	0	1	2	0	0	1	0	1	0	2	0	3	0	0	0	0	0	0	0	0	0	6/6/2023	41.51542	-72.73445
Greg Bugbee	1.9	Muck	7	5	30	Charaphyte2	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	6/6/2023	41.51540	-72.73433
Greg Bugbee	2.4	Muck	7	6	40		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	0	0	0	6/6/2023	41.51538	-72.73422

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Elatine</i> spp.	<i>Eleocharis</i> spp.	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Ludwigia</i> spp.	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Phragmites australis</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton vaseyi</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Trapa natans</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	<i>Zannichellia palustris</i>	Date	Latitude	Longitude	
Greg Bugbee	2.7	Muck	7	7	50	Charaphyte2	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	0	6/6/2023	41.51536	-72.73409
Greg Bugbee	3.0	Muck	7	8	60	Charaphyte4	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	0	6/6/2023	41.51535	-72.73397
Greg Bugbee	3.0	Muck	7	9	70	Charaphyte4	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	0	6/6/2023	41.51533	-72.73387
Greg Bugbee	3.3	Muck	7	10	80	Charaphyte4	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	6/6/2023	41.51531	-72.73375
Greg Bugbee	0.1	Sand	8	1	0.5		0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.516705	-72.734233	
Greg Bugbee	1.2	Sand	8	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.516703	-72.734176	
Greg Bugbee	1.5	Sand	8	3	10		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.516704	-72.734100	
Greg Bugbee	1.9	Sand	8	4	20		0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.516707	-72.734003	
Greg Bugbee	2.9	Muck	8	5	30	Charaphyte4	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.516699	-72.733890	
Greg Bugbee	3.3	Muck	8	6	40	Charaphyte4	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.516698	-72.733769	
Greg Bugbee	4.0	Muck	8	7	50	Charaphyte3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.516696	-72.733626	
Greg Bugbee	4.6	Muck	8	8	60	Charaphyte2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.516706	-72.733495	
Greg Bugbee	4.6	Muck	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	6/6/2023	41.516704	-72.733380	
Greg Bugbee	4.8	Muck	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	6/6/2023	41.516697	-72.733217	
Greg Bugbee	1.0	Sand	9	1	0.5		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	6/6/2023	41.51937	-72.73263	
Greg Bugbee	1.0	Sand	9	2	5		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	6/6/2023	41.51932	-72.73263	
Greg Bugbee	1.4	Sand	9	3	10		0	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	6/6/2023	41.51927	-72.73263	
Greg Bugbee	2.4	Muck	9	4	20	Charaphyte2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.51919	-72.73262	
Greg Bugbee	2.9	Muck	9	5	30	Charaphyte2	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	6/6/2023	41.51911	-72.73262	
Greg Bugbee	3.3	Muck	9	6	40	Charaphyte3	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6/6/2023	41.51901	-72.73260	
Greg Bugbee	3.6	Muck	9	7	50		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	6/6/2023	41.51894	-72.73260	
Greg Bugbee	3.9	Muck	9	8	60		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	6/6/2023	41.51883	-72.73261	

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>Ceratophyllum demersum</i>	<i>Elatine</i> spp.	<i>Eleocharis</i> spp.	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Ludwigia</i> spp.	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Phragmites australis</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton vaseyi</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Trapa natans</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	<i>Zannichellia palustris</i>	Date	Latitude	Longitude
Greg Bugbee	4.0	Muck	9	9	70		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	6/6/2023	41.51875	-72.73259	
Greg Bugbee	4.3	Muck	9	10	80	Charaphyte2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6/6/2023	41.51866	-72.73257
Greg Bugbee	0.3	Gravel	10	1	0.5	Floatins	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/9/2023	41.520820	-72.730270	
Greg Bugbee	1.2	Gravel	10	2	5		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	6/9/2023	41.520788	-72.730283
Greg Bugbee	1.3	Muck	10	3	10	Charaphyte2	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	6/9/2023	41.520727	-72.730310
Greg Bugbee	1.3	Muck	10	4	20	Charaphyte2	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	0	6/9/2023	41.520654	-72.730340
Greg Bugbee	1.5	Muck	10	5	30		2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	6/9/2023	41.520561	-72.730375
Greg Bugbee	1.5	Muck	10	6	40		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	6/9/2023	41.520474	-72.730410
Greg Bugbee	2.0	Muck	10	7	50		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	6/9/2023	41.520386	-72.730450
Greg Bugbee	2.2	Muck	10	8	60		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	6/9/2023	41.520315	-72.730486
Greg Bugbee	2.2	Muck	10	9	70		0	0	0	2	0	0	0	4	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	6/9/2023	41.520230	-72.730517
Greg Bugbee	2.3	Muck	10	10	80		0	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	6/9/2023	41.520137	-72.730554
Greg Bugbee	0.2	Gravel	11	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	6/9/2023	41.51830	-72.72901
Greg Bugbee	2.1	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	6/9/2023	41.51830	-72.72905
Greg Bugbee	2.4	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	6/9/2023	41.51831	-72.72912
Greg Bugbee	3.7	Gravel	11	4	20		0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	6/9/2023	41.51833	-72.72921
Greg Bugbee	4.0	Muck	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	6/9/2023	41.51836	-72.72933
Greg Bugbee	4.0	Muck	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	6/9/2023	41.51838	-72.72943
Greg Bugbee	4.2	Muck	11	7	50		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	6/9/2023	41.51840	-72.72955
Greg Bugbee	4.3	Muck	11	8	60		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	6/9/2023	41.51843	-72.72967
Greg Bugbee	4.3	Muck	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	6/9/2023	41.51845	-72.72982
Greg Bugbee	4.3	Muck	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	6/9/2023	41.51848	-72.72994

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Elatine</i> spp.	<i>Eleocharis</i> spp.	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Ludwigia</i> spp.	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Phragmites australis</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton perfoliatus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton vaseyi</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Trapa natans</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	<i>Zannichellia palustris</i>	Date	Latitude	Longitude	
Greg Bugbee	1.0	Gravel	12	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	6/9/2023	41.517082	-72.729162	
Greg Bugbee	1.8	Gravel	12	2	5	Coll. SpaSpp	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/9/2023	41.517088	-72.729220
Greg Bugbee	1.8	Gravel	12	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	6/9/2023	41.517084	-72.729303	
Greg Bugbee	3.6	Gravel	12	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	6/9/2023	41.517085	-72.729409
Greg Bugbee	4.3	Muck	12	5	30	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/9/2023	41.517093	-72.729524
Greg Bugbee	4.5	Muck	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	6/9/2023	41.517099	-72.729635
Greg Bugbee	4.5	Muck	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	6/9/2023	41.517110	-72.729776
Greg Bugbee	4.6	Muck	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	6/9/2023	41.517116	-72.729882
Greg Bugbee	4.8	Muck	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	6/9/2023	41.517122	-72.729979
Greg Bugbee	5.0	Muck	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	6/9/2023	41.517120	-72.730113