

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>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 robbinsii</i>	<i>Potamogeton vaseyi</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	Date	Longitude	Latitude	
Greg Bugbee	0.2	Gravel	1	1	0.5		0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/21/2017	-72.72955	41.51502
Greg Bugbee	0.2	Gravel	1	2	5		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	6/21/2017	-72.72960	41.51502	
Greg Bugbee	1.5	Silt	1	3	10		2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/26/2017	-72.72961	41.51507		
Greg Bugbee	2.5	Silt	1	4	20	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/26/2017	-72.72971	41.51513		
Greg Bugbee	3.1	Silt	1	5	30	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/26/2017	-72.72977	41.51520		
Greg Bugbee	33.3	Silt	1	6	40	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	6/26/2017	-72.72986	41.51522		
Greg Bugbee	3.6	Silt	1	7	50	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	6/26/2017	-72.72994	41.51530		
Greg Bugbee	4.5	Silt	1	8	60	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	6/26/2017	-72.73008	41.51537		
Greg Bugbee	4.9	Silt	1	9	70	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	6/26/2017	-72.73018	41.51543		
Greg Bugbee	5.0	Silt	1	10	80	Nothing	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	6/26/2017	-72.73032	41.51543		
Greg Bugbee	0.2	Gravel	2	1	0.5		0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/26/2017	-72.72874	41.51266		
Greg Bugbee	15.0	Organic	2	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	6/26/2017	-72.72872	41.51264		
Greg Bugbee	4.0	Organic	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	6/26/2017	-72.72878	41.51258		
Greg Bugbee	6.0	Organic	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	6/26/2017	-72.72880	41.51250		
Greg Bugbee	6.5	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	6/26/2017	-72.72880	41.51242		
Greg Bugbee	6.5	Silt	2	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/26/2017	-72.72879	41.51231		
Greg Bugbee	6.5	Silt	2	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/26/2017	-72.72882	41.51221		
Greg Bugbee	5.6	Silt	2	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	6/26/2017	-72.72884	41.51216		
Greg Bugbee	5.5	Silt	2	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/26/2017	-72.72886	41.51204		
Greg Bugbee	4.6	Silt	2	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/26/2017	-72.72889	41.51197		
Greg Bugbee	0.1	Gravel	3	1	0.5		0	2	0	0	0	0	0	2	0	2	0	0	2	0	0	0	0	2	2	0	0	0	6/26/2017	-72.73139	41.51099		
Greg Bugbee	1.0	Gravel	3	2	5		0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	6/26/2017	-72.73143	41.51103		

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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>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 robbinsii</i>	<i>Potamogeton vaseyi</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	Date	Longitude	Latitude		
Greg Bugbee	1.5	Gravel	3	3	10		2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	6/26/2017	-72.73147	41.51103
Greg Bugbee	2.5	Silt	3	4	20	Charaphyte	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	6/26/2017	-72.73158	41.51112	
Greg Bugbee	2.8	Silt	3	5	30	Charaphyte	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	6/26/2017	-72.73170	41.51114	
Greg Bugbee	3.0	Silt	3	6	40	Charaphyte	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	6/26/2017	-72.73181	41.51114	
Greg Bugbee	3.1	Silt	3	7	50		0	0	0	0	0	2	0	0	0	0	0	2	0	0	2	0	3	0	0	0	0	0	0	6/26/2017	-72.73193	41.51115		
Greg Bugbee	3.3	Silt	3	8	60		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	6/26/2017	-72.73208	41.51118		
Greg Bugbee	3.6	Silt	3	9	70		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	6/26/2017	-72.73222	41.51115		
Greg Bugbee	3.5	Silt	3	10	80		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	6/26/2017	-72.73232	41.51115		
Greg Bugbee	0.4	Organic	4	1	0.5		0	0	0	0	0	2	2	0	0	2	0	0	0	0	2	0	0	1	0	2	0	3	2	6/21/2017	-72.73409	41.50819		
Greg Bugbee	0.4	Organic	4	2	5	Charaphyte	0	0	0	0	0	2	2	0	2	0	2	0	0	2	0	0	2	0	0	0	0	1	2	6/21/2017	-72.73408	41.50822		
Greg Bugbee	0.6	Organic	4	3	10		0	0	0	0	0	2	2	0	2	0	2	0	0	0	0	0	2	0	0	0	0	2	2	6/21/2017	-72.73405	41.50824		
Greg Bugbee	0.6	Organic	4	4	20		0	0	0	0	0	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	2	2	6/21/2017	-72.73403	41.50834		
Greg Bugbee	0.6	Organic	4	5	30	Charaphyte	2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	6/21/2017	-72.73399	41.50843		
Greg Bugbee	0.6	Organic	4	6	40	Charaphyte	2	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	3	2	0	0	0	0	0	6/21/2017	-72.73394	41.50852		
Greg Bugbee	1.1	Organic	4	7	50		2	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	6/21/2017	-72.73390	41.50860			
Greg Bugbee	1.2	Organic	4	8	60		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	6/21/2017	-72.73393	41.50869			
Greg Bugbee	1.2	Muck	4	9	70	Charaphyte	0	0	0	0	2	0	0	2	0	0	0	2	0	0	0	0	2	2	0	0	0	0	6/21/2017	-72.73389	41.50880			
Greg Bugbee	1.7	Muck	4	10	80	Charaphyte	0	0	0	2	0	2	0	0	1	0	0	2	0	2	0	0	1	2	0	0	0	0	6/21/2017	-72.73393	41.50890			
Greg Bugbee	0.2	Gravel	5	1	0.5		0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73493	41.51028			
Greg Bugbee	0.3	Gravel	5	2	5		0	0	0	0	0	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73477	41.51025			
Greg Bugbee	0.4	Gravel	5	3	10		0	0	0	0	0	2	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73478	41.51024			
Greg Bugbee	0.4	Gravel	5	3	10		0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73468	41.51029			

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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>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 robbinsii</i>	<i>Potamogeton vaseyi</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	Date	Longitude	Latitude	
Greg Bugbee	0.4	Gravel	5	5	30	Charaphyte	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	6/23/2017	-72.73455	41.51031
Greg Bugbee	1.5	Silt	5	6	40		0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	6/23/2017	-72.73444	41.51029	
Greg Bugbee	2.0	Silt	5	7	50		0	0	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	6/23/2017	-72.73432	41.51033		
Greg Bugbee	2.0	Silt	5	8	60		2	0	0	3	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	6/23/2017	-72.73421	41.51036		
Greg Bugbee	2.5	Silt	5	9	70		0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73409	41.51037		
Greg Bugbee	2.8	Silt	5	10	80		3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	6/23/2017	-72.73397	41.51043		
Greg Bugbee	0.2	Sand	6	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	6/23/2017	-72.73513	41.51255		
Greg Bugbee	0.2	Sand	6	2	5	Charaphyte	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	6/23/2017	-72.73507	41.51255		
Greg Bugbee	1.0	Sand	6	3	10	Charaphyte	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	6/23/2017	-72.73499	41.51256		
Greg Bugbee	1.2	Sand	6	4	20	Charaphyte	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	6/23/2017	-72.73488	41.51256		
Greg Bugbee	2.0	Silt	6	5	30	Charaphyte	0	0	0	2	0	2	2	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	6/23/2017	-72.73476	41.51257		
Greg Bugbee	2.3	Silt	6	6	40	Charaphyte	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73463	41.51259		
Greg Bugbee	2.9	Silt	6	7	50		0	0	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/23/2017	-72.73451	41.51258			
Greg Bugbee	2.9	Silt	6	8	60		2	0	0	2	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/23/2017	-72.73440	41.51264			
Greg Bugbee	3.2	Silt	6	9	70		0	0	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/23/2017	-72.73430	41.51267			
Greg Bugbee	3.2	Silt	6	10	80		0	0	0	2	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6/23/2017	-72.73417	41.51269			
Greg Bugbee	0.2	Sand	7	1	0.5		0	3	3	0	0	0	2	1	2	0	0	0	2	2	0	0	0	0	1	1	0	6/23/2017	-72.73468	41.51545			
Greg Bugbee	1.0	Sand	7	2	5		0	3	0	0	0	0	2	3	0	0	0	0	0	0	2	0	0	0	2	1	0	6/23/2017	-72.73462	41.51539			
Greg Bugbee	1.0	Sand	7	3	10	Charaphyte	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	3	0	0	2	0	0	6/23/2017	-72.73457	41.51537			
Greg Bugbee	1.9	Silt	7	4	20	Charaphyte	0	0	0	2	0	2	2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	6/23/2017	-72.73448	41.51534			
Greg Bugbee	2.0	Silt	7	4	20	Charaphyte	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73437	41.51533			
Greg Bugbee	2.2	Silt	7	6	40	Charaphyte	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73424	41.51531			

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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>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 robbinsii</i>	<i>Potamogeton vaseyi</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	Date	Longitude	Latitude	
Greg Bugbee	2.6	Silt	7	7	50		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73411	41.51532
Greg Bugbee	3.0	Silt	7	8	60		0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73399	41.51533
Greg Bugbee	3.5	Silt	7	9	70		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73384	41.51533
Greg Bugbee	4.0	Silt	7	10	80		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/23/2017	-72.73371	41.51532
Amanda Massa	0.1	Sand	8	1	0.5		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	6/21/2017	-72.73425	41.51669	
Summer Stebbins	0.2	Sand	8	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	6/21/2017	-72.73418	41.51671	
Summer Stebbins	1.0	Sand	8	3	10		0	0	0	0	0	0	2	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73409	41.51670	
Summer Stebbins	1.5	Muck	8	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	6/21/2017	-72.73398	41.51673	
Summer Stebbins	2.2	Muck	8	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	6/21/2017	-72.73386	41.51671
Summer Stebbins	2.8	Muck	8	6	40		0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73376	41.51672	
Summer Stebbins	3.8	Muck	8	7	50		0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73359	41.51666	
Summer Stebbins	4.2	Muck	8	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	6/21/2017	-72.73353	41.51669	
Summer Stebbins	4.4	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	6/21/2017	-72.73340	41.51670	
Summer Stebbins	4.5	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	6/21/2017	-72.73327	41.51667	
Summer Stebbins	0.2	Sand	9	1	0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	6/21/2017	-72.73252	41.51961	
Summer Stebbins	0.2	Sand	9	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	6/21/2017	-72.73248	41.51958	
Summer Stebbins	0.2	Sand	9	3	10		0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	6/21/2017	-72.73244	41.51954	
Summer Stebbins	0.8	Silt	9	4	20	Charaphyte	2	0	0	0	0	2	2	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	6/21/2017	-72.73235	41.51947	
Summer Stebbins	1.3	Muck	9	5	30		0	0	0	0	0	2	3	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	6/21/2017	-72.73226	41.51945		
Summer Stebbins	1.2	Muck	9	6	40		0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	6/21/2017	-72.73212	41.51941		
Summer Stebbins	2.1	Muck	9	7	50		2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73200	41.51936		
Summer Stebbins	3.0	Muck	9	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	6/21/2017	-72.73195	41.51929	

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>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 robbinsii</i>	<i>Potamogeton vaseyi</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	Date	Longitude	Latitude		
Summer Stebbins	3.2	Muck	9	9	70		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	6/21/2017	-72.73185	41.51921
Summer Stebbins	3.3	Muck	9	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	6/21/2017	-72.73182	41.51916	
Amanda Massa	0.2	Gravel	10	1	0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	6/21/2017	-72.73028	41.52081	
Summer Stebbins	0.7	Gravel	10	2	5	Charaphyte	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73033	41.52080
Summer Stebbins	0.9	Muck	10	3	10	Charaphyte	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73034	41.52074
Summer Stebbins	0.9	Muck	10	4	20	Charaphyte	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	6/21/2017	-72.73041	41.52065	
Summer Stebbins	1.0	Gravel	10	5	30	Charaphyte	2	0	0	0	2	0	2	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73044	41.52056
Summer Stebbins	1.0	Muck	10	6	40	Charaphyte	2	0	0	0	2	0	0	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73048	41.52049
Summer Stebbins	1.1	Muck	10	7	50	Charaphyte	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73047	41.52037
Summer Stebbins	1.5	Muck	10	8	60		3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73050	41.52029	
Summer Stebbins	1.7	Muck	10	9	70		3	0	0	0	2	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73050	41.52020	
Summer Stebbins	1.8	Muck	10	10	80		4	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.73051	41.52012	
Summer Stebbins	0.2	Gravel	11	1	0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	6/21/2017	-72.72899	41.51830		
Summer Stebbins	0.7	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	6/21/2017	-72.72904	41.51831	
Summer Stebbins	3.0	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	6/21/2017	-72.72912	41.51832	
Summer Stebbins	3.5	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	6/21/2017	-72.72923	41.51833	
Summer Stebbins	3.8	Gravel	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	6/21/2017	-72.72935	41.51828	
Summer Stebbins	3.9	Gravel	11	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	6/21/2017	-72.72948	41.51835	
Summer Stebbins	4.0	Gravel	11	7	50		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.72961	41.51839	
Summer Stebbins	3.9	Muck	11	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	6/21/2017	-72.72971	41.51839	
Summer Stebbins	4.1	Muck	11	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	6/21/2017	-72.72983	41.51836	
Summer Stebbins	4.2	Muck	11	10	80		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6/21/2017	-72.72993	41.51831	

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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>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 robbinsii</i>	<i>Potamogeton vaseyi</i>	<i>Sagittaria</i> spp.	<i>Sparganium</i> spp.	<i>Spirodella polyrhiza</i>	<i>Typha</i> spp.	<i>Vallisneria americana</i>	Date	Longitude	Latitude					
Summer Stebbins	0.7	Gravel	12	1	0.5		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	6/21/2017	-72.72915	41.51713	
Summer Stebbins	0.7	Gravel	12	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	6/21/2017	-72.72920	41.51712	
Summer Stebbins	2.4	Organic	12	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	6/21/2017	-72.72927	41.51712	
Summer Stebbins	3.5	Gravel	12	4	20		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	6/21/2017	-72.72938	41.51712	
Summer Stebbins	4.0	Muck	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	6/21/2017	-72.72951	41.51714	
Summer Stebbins	4.0	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	0	6/21/2017	-72.72962	41.51708
Summer Stebbins	4.3	Muck	12	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	6/21/2017	-72.72975	41.51708	
Summer Stebbins	4.4	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	0	6/21/2017	-72.72988	41.51709
Summer Stebbins	4.6	Muck	12	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	6/21/2017	-72.72997	41.51717
Summer Stebbins	4.7	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	0	6/21/2017	-72.73005	41.51709