

*Invasive

Jeremiah Foley, and Greg Bugbee

Plant abundance is on 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 to degrees minutes seconds http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html																	
Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Bur-reed	Canadian waterweed	Cattail	Common bladderwort	Coontail	Eelgrass	Eurasian watermilfoil*	Flat-stemmed pondweed	Floating-leaf pondweed	Large-leaf pondweed	Minor naiad*	Pickereelweed	Sago pondweed	Sedge	Southern naiad	Spikerush	Variable pondweed	Water chestnut*	Watermeal	Water plantain	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude
Greg Bugbee	0.10	Sand	1	1	0.5	0	1	2	0	2	2	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	0	0	8/29/2023	41.93338	-73.45508
Greg Bugbee	1.00	Sand	1	2	5	0	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8/29/2023	41.93340	-73.45503	
Greg Bugbee	1.60	Sand	1	3	10	0	2	0	0	0	4	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	8/29/2023	41.93343	-73.45497	
Greg Bugbee	1.70	Sand	1	4	20	0	2	0	0	0	4	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93345	-73.45482	
Greg Bugbee	1.70	Sand	1	5	30	0	2	0	0	0	4	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93346	-73.45473	
Greg Bugbee	1.80	Organic	1	6	40	0	0	0	0	0	3	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	8/29/2023	41.93349	-73.45460	
Greg Bugbee	2.50	Organic	1	7	50	0	2	0	0	0	3	2	2	0	3	0	0	2	0	0	0	0	0	0	0	0	0	8/29/2023	41.93351	-73.45448	
Greg Bugbee	2.80	Organic	1	8	60	0	2	0	2	2	3	2	2	0	3	0	0	2	0	0	0	0	0	0	0	0	0	8/29/2023	41.93352	-73.45437	
Greg Bugbee	2.90	Organic	1	9	70	0	2	0	2	2	3	2	2	0	3	0	0	2	0	0	0	0	0	0	0	0	0	8/29/2023	41.93353	-73.45424	
Greg Bugbee	3.30	Organic	1	10	80	0	0	0	2	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93355	-73.45411	
Greg Bugbee	0.20	Muck	2	1	0.5	0	3	0	0	3	0	0	4	0	0	0	2	0	0	0	2	0	0	0	0	2	2	8/29/2023	41.93132	-73.45300	
Greg Bugbee	0.40	Muck	2	2	5	0	3	0	0	3	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	2	2	8/29/2023	41.93135	-73.45305	
Greg Bugbee	1.00	Muck	2	3	10	0	2	0	0	3	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0	3	2	8/29/2023	41.93136	-73.45310	
Greg Bugbee	1.20	Muck	2	4	20	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	8/29/2023	41.93142	-73.45320	
Greg Bugbee	1.20	Muck	2	5	30	0	0	0	2	3	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	2	2	8/29/2023	41.93149	-73.45326	
Greg Bugbee	1.50	Muck	2	6	40	0	0	0	2	2	0	2	0	0	2	0	0	0	0	0	0	2	0	0	0	2	2	8/29/2023	41.93156	-73.45333	
Greg Bugbee	1.70	Organic	2	7	50	0	0	0	2	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	4	8/29/2023	41.93162	-73.45344	
Greg Bugbee	1.80	Organic	2	8	60	0	0	0	0	3	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	8/29/2023	41.93169	-73.45353	
Greg Bugbee	1.80	Organic	2	9	70	0	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	8/29/2023	41.93173	-73.45361	
Greg Bugbee	2.00	Organic	2	10	80	0	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4	8/29/2023	41.93180	-73.45370	



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Bur-reed	Canadian waterweed	Cattail	Common bladderwort	Coontail	Eelgrass	Eurasian watermilfoil*	Flat-stemmed pondweed	Floating-leaf pondweed	Large-leaf pondweed	Minor naiad*	Pickereelweed	Sago pondweed	Sedge	Southern naiad	Spikerush	Variable pondweed	Water chestnut*	Watermeal	Water plantain	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude	
Greg Bugbee	0.10	Gravel	3	1	0.5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93388	-73.45244
Greg Bugbee	0.70	Sand	3	2	5	2	1	0	0	0	4	2	2	2	2	0	0	0	0	0	0	2	0	0	0	0	0	2	8/29/2023	41.93391	-73.45246	
Greg Bugbee	1.20	Sand	3	3	10	0	0	0	0	0	4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8/29/2023	41.93394	-73.45248	
Greg Bugbee	1.50	Sand	3	4	20	0	0	0	0	0	3	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	2	8/29/2023	41.93404	-73.45250	
Greg Bugbee	1.60	Sand	3	5	30	0	0	0	0	0	3	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8/29/2023	41.93411	-73.45255	
Greg Bugbee	2.20	Sand	3	6	40	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93421	-73.45257	
Greg Bugbee	2.20	Organic	3	7	50	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93430	-73.45261	
Greg Bugbee	2.50	Organic	3	8	60	0	0	0	0	0	3	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93438	-73.45263	
Greg Bugbee	2.50	Organic	3	9	70	0	0	0	0	0	3	2	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93449	-73.45266	
Greg Bugbee	2.20	Organic	3	10	80	0	2	0	0	0	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93454	-73.45269	
Greg Bugbee	0.10	Gravel	4	1	0.5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93648	-73.45239	
Greg Bugbee	1.00	Gravel	4	2	5	0	2	0	0	0	2	0	3	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	8/29/2023	41.93649	-73.45246	
Greg Bugbee	1.80	Organic	4	3	10	0	2	0	0	0	3	0	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	0	8/29/2023	41.93648	-73.45252	
Greg Bugbee	1.80	Organic	4	4	20	0	0	0	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93648	-73.45264	
Greg Bugbee	1.90	Organic	4	5	30	0	1	0	0	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93649	-73.45277	
Greg Bugbee	2.00	Organic	4	6	40	0	1	0	0	0	4	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93647	-73.45289	
Greg Bugbee	2.00	Organic	4	7	50	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93645	-73.45302	
Greg Bugbee	2.00	Organic	4	8	60	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93643	-73.45311	
Greg Bugbee	2.00	Organic	4	9	70	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93642	-73.45328	
Greg Bugbee	2.10	Organic	4	10	80	0	0	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93642	-73.45338	



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Greg Bugbee	0.10	Bedrock	5	1	0.5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93857	-73.45206
Greg Bugbee	1.00	Sand	5	2	5	0	2	0	0	2	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93858	-73.45210	
Greg Bugbee	1.80	Organic	5	3	10	0	0	0	0	0	3	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93858	-73.45218	
Greg Bugbee	2.50	Organic	5	4	20	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93860	-73.45231	
Greg Bugbee	2.80	Organic	5	5	30	0	0	0	0	0	3	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93861	-73.45242	
Greg Bugbee	3.40	Organic	5	6	40	0	0	0	0	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93862	-73.45257	
Greg Bugbee	3.90	Organic	5	7	50	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93863	-73.45265	
Greg Bugbee	4.00	Organic	5	8	60	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.93864	-73.45275	
Greg Bugbee	4.00	Organic	5	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	8/29/2023	41.93868	-73.45290	
Greg Bugbee	4.00	Organic	5	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	8/29/2023	41.93867	-73.45303	
Greg Bugbee	0.10	Organic	6	1	0.5	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	8/29/2023	41.94123	-73.45104	
Greg Bugbee	1.10	Organic	6	2	5	0	2	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	8/29/2023	41.94121	-73.45110	
Greg Bugbee	1.10	Organic	6	3	10	0	2	0	0	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8/29/2023	41.94120	-73.45116	
Greg Bugbee	1.40	Organic	6	4	20	0	2	0	0	2	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8/29/2023	41.94119	-73.45133	
Greg Bugbee	1.60	Organic	6	5	30	0	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94119	-73.45140	
Greg Bugbee	3.00	Organic	6	6	40	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94116	-73.45154	
Greg Bugbee	7.40	Organic	6	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	8/29/2023	41.94117	-73.45164	
Greg Bugbee	10.00	Organic	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	8/29/2023	41.94113	-73.45178	
Greg Bugbee	11.00	Organic	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	8/29/2023	41.94111	-73.45191	
Greg Bugbee	11.00	Organic	6	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	8/29/2023	41.94112	-73.45202	



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Greg Bugbee	0.10	Sand	7	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	2	0	0	0	0	0	8/29/2023	41.94342	-73.45125
Greg Bugbee	1.00	Organic	7	2	5	0	2	0	0	2	4	2	0	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0	8/29/2023	41.94341	-73.45129
Greg Bugbee	2.00	Organic	7	3	10	0	2	0	0	2	2	0	3	0	4	0	0	0	0	0	0	0	1	0	0	0	0	0	8/29/2023	41.94339	-73.45134
Greg Bugbee	3.30	Organic	7	4	20	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	8/29/2023	41.94336	-73.45146
Greg Bugbee	3.30	Organic	7	5	30	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94333	-73.45158
Greg Bugbee	3.30	Organic	7	6	40	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94328	-73.45167
Greg Bugbee	4.50	Organic	7	7	50	0	0	0	0	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94323	-73.45178
Greg Bugbee	6.70	Organic	7	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	8/29/2023	41.94320	-73.45189
Greg Bugbee	8.80	Organic	7	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	8/29/2023	41.94317	-73.45199
Greg Bugbee	9.30	Organic	7	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	8/29/2023	41.94312	-73.45213
Greg Bugbee	0.10	Muck	8	1	0.5	2	2	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	8/29/2023	41.94557	-73.45317
Greg Bugbee	0.50	Muck	8	2	5	0	2	0	0	2	2	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	3	0	8/29/2023	41.94554	-73.45319
Greg Bugbee	0.60	Muck	8	3	10	0	2	0	0	2	2	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	3	0	8/29/2023	41.94551	-73.45326
Greg Bugbee	0.80	Muck	8	4	20	0	2	0	0	2	4	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	2	0	8/29/2023	41.94542	-73.45329
Greg Bugbee	1.2	Muck	8	5	30	0	2	0	0	2	4	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	2	0	8/29/2023	41.94534	-73.45334
Greg Bugbee	1.2	Muck	8	6	40	0	2	0	0	2	4	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	2	0	8/29/2023	41.94526	-73.45337
Greg Bugbee	1.5	Muck	8	7	50	0	2	0	0	2	4	2	0	0	2	0	0	0	0	0	0	2	0	0	0	0	2	0	8/29/2023	41.94517	-73.45346
Greg Bugbee	2	Muck	8	8	60	0	2	0	0	2	4	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	8/29/2023	41.94507	-73.45345
Greg Bugbee	2	Muck	8	9	70	0	0	0	0	0	2	4	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94500	-73.45353
Greg Bugbee	3	Muck	8	10	80	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94491	-73.45355



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Greg Bugbee	0.1	Sand	9	1	0.5	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.945555	-73.456338
Greg Bugbee	0.4	Sand	9	2	5	2	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	8/29/2023	41.945496	-73.456322
Greg Bugbee	1	Organic	9	3	10	0	2	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	8/29/2023	41.945442	-73.456292
Greg Bugbee	1.6	Organic	9	4	30	0	2	0	0	0	3	2	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	3	8/29/2023	41.945355	-73.456292
Greg Bugbee	1.8	Organic	9	5	30	0	2	0	0	0	3	2	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	3	8/29/2023	41.94528	-73.456213
Greg Bugbee	1.9	Organic	9	6	40	0	2	0	0	0	3	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	8/29/2023	41.945196	-73.456201
Greg Bugbee	2	Organic	9	7	50	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.945101	-73.456156
Greg Bugbee	2	Organic	9	8	60	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.945021	-73.456083
Greg Bugbee	2	Organic	9	9	70	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.944933	-73.45606
Greg Bugbee	2.4	Organic	9	10	80	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2023	41.94486	-73.455983
Greg Bugbee	0.1	Sand	10	1	0.5	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943729	-73.45816
Greg Bugbee	0.8	Sand	10	2	5	0	2	0	0	2	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943719	-73.458084
Greg Bugbee	1.4	Organic	10	3	10	0	2	0	0	2	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943715	-73.458019
Greg Bugbee	1.6	Organic	10	4	20	0	2	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943686	-73.457886
Greg Bugbee	1.8	Organic	10	5	30	0	2	0	0	0	3	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943688	-73.457764
Greg Bugbee	1.8	Organic	10	6	40	0	0	0	0	0	3	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943648	-73.457637
Greg Bugbee	2	Organic	10	7	50	0	2	0	0	0	3	2	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943676	-73.457526
Greg Bugbee	2.2	Organic	10	8	60	0	2	0	0	0	3	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	8/31/2023	41.943669	-73.457428
Greg Bugbee	2.2	Organic	10	9	70	0	0	0	0	0	3	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943645	-73.457269
Greg Bugbee	2	Organic	10	10	80	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.943653	-73.457155



*Invasive

Jeremiah Foley, and Greg Bugbee

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Bur-reed	Canadian waterweed	Cattail	Common bladderwort	Coontail	Eelgrass	Eurasian watermilfoil*	Flat-stemmed pondweed	Floating-leaf pondweed	Large-leaf pondweed	Minor naiad*	Pickereelweed	Sago pondweed	Sedge	Southern naiad	Spikerush	Variable pondweed	Water chestnut*	Watermeal	Water plantain	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude	
Greg Bugbee	0.1	Gravel	11	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	8/31/2023	41.941518	-73.457952
Greg Bugbee	0.7	Organic	11	2	5	0	2	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.941486	-73.457904	
Greg Bugbee	1.5	Organic	11	3	10	0	2	0	0	1	3	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.941498	-73.45783	
Greg Bugbee	2	Organic	11	4	20	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.941505	-73.457717	
Greg Bugbee	2.2	Organic	11	5	30	0	0	0	0	0	3	2	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	8/31/2023	41.941508	-73.457586	
Greg Bugbee	2.5	Organic	11	6	40	0	0	0	0	0	3	2	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	8/31/2023	41.941539	-73.457465	
Greg Bugbee	2.5	Organic	11	7	50	0	0	0	0	2	3	1	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	8/31/2023	41.941535	-73.457367	
Greg Bugbee	2.7	Organic	11	8	60	0	0	0	0	2	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.94153	-73.457214	
Greg Bugbee	2.8	Organic	11	9	70	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.941544	-73.457108	
Greg Bugbee	2.8	Organic	11	10	80	0	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.941566	-73.45696	
Greg Bugbee	0.1	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	8/31/2023	41.94005	-73.45808	
Greg Bugbee	0.7	Sand	12	2	5	0	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.940038	-73.458036	
Greg Bugbee	1.8	Organic	12	3	10	0	0	0	0	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.940066	-73.457961	
Greg Bugbee	2.7	Organic	12	4	20	0	0	0	0	0	3	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.940065	-73.45784	
Greg Bugbee	3.3	Organic	12	5	30	0	0	0	0	2	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.940087	-73.457699	
Greg Bugbee	3.8	Organic	12	6	40	0	0	0	0	2	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.940109	-73.45759	
Greg Bugbee	4	Organic	12	7	50	0	0	0	0	2	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.940118	-73.457467	
Greg Bugbee	4.5	Organic	12	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	8/31/2023	41.940137	-73.457364	
Greg Bugbee	5	Organic	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	8/31/2023	41.940162	-73.457249	
Greg Bugbee	5.7	Organic	12	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	8/31/2023	41.940188	-73.45714	



*Invasive

Jeremiah Foley, and Greg Bugbee

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Bur-reed	Canadian waterweed	Cattail	Common bladderwort	Coontail	Eelgrass	Eurasian watermilfoil*	Flat-stemmed pondweed	Floating-leaf pondweed	Large-leaf pondweed	Minor naiad*	Pickereelweed	Sago pondweed	Sedge	Southern naiad	Spikerush	Variable pondweed	Water chestnut*	Watermeal	Water plantain	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude
Greg Bugbee	0.1	Gravel	13	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	8/31/2023	41.938262	-73.457607
Greg Bugbee	1	Organic	13	2	5	0	2	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8/31/2023	41.938252	-73.457561
Greg Bugbee	1.8	Organic	13	3	10	0	2	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8/31/2023	41.938258	-73.457482
Greg Bugbee	2.2	Organic	13	4	20	0	2	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8/31/2023	41.938289	-73.457363
Greg Bugbee	3.3	Organic	13	5	30	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.938306	-73.457262
Greg Bugbee	4.3	Organic	13	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	8/31/2023	41.938337	-73.45714
Greg Bugbee	5.2	Organic	13	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	8/31/2023	41.938345	-73.45703
Greg Bugbee	5.8	Organic	13	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	8/31/2023	41.938368	-73.456911
Greg Bugbee	6.2	Organic	13	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	8/31/2023	41.938394	-73.456785
Greg Bugbee	6.5	Organic	13	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	8/31/2023	41.938419	-73.456666
Jeremiah Foley	0.1	Sand	14	1	0.5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.935967	-73.456693
Jeremiah Foley	0.8	Sand	14	2	5	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936002	-73.456639
Jeremiah Foley	0.8	Silt	14	3	10	0	2	0	0	2	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936019	-73.456609
Jeremiah Foley	1.8	Silt	14	4	20	0	0	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936057	-73.456498
Jeremiah Foley	2	Silt	14	5	30	0	0	0	0	0	4	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936082	-73.456432
Jeremiah Foley	2.5	Silt	14	6	40	0	0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936112	-73.456218
Jeremiah Foley	2.8	Silt	14	7	50	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936117	-73.456072
Jeremiah Foley	3	Silt	14	8	60	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.93614	-73.456031
Jeremiah Foley	3.5	Silt	14	9	70	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.936197	-73.455863
Jeremiah Foley	4.5	Silt	14	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	8/31/2023	41.936286	-73.455727



*Invasive

Jeremiah Foley, and Greg Bugbee

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Bur-reed	Canadian waterweed	Cattail	Common bladderwort	Coontail	Eelgrass	Eurasian watermilfoil*	Flat-stemmed pondweed	Floating-leaf pondweed	Large-leaf pondweed	Minor naiad*	Pickereelweed	Sago pondweed	Sedge	Southern naiad	Spikerush	Variable pondweed	Water chestnut*	Watermeal	Water plantain	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude	
Greg Bugbee	0.1	Sand	15	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	8/31/2023	41.935073	-73.455574	
Greg Bugbee	0.7	Sand	15	2	5	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	8/31/2023	41.935078	-73.455515	
Greg Bugbee	1.7	Organic	15	3	10	0	0	0	0	0	3	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	8/31/2023	41.935099	-73.455453	
Greg Bugbee	3	Organic	15	4	20	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.935125	-73.455373	
Greg Bugbee	4	Organic	15	5	30	0	0	0	0	0	3	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.935161	-73.455245	
Greg Bugbee	6	Organic	15	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	8/31/2023	41.935183	-73.455123	
Greg Bugbee	7.8	Organic	15	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	8/31/2023	41.935195	-73.455007	
Greg Bugbee	9	Organic	15	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	8/31/2023	41.935233	-73.454906	
Greg Bugbee	9	Organic	15	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	8/31/2023	41.935234	-73.454744	
Greg Bugbee	9	Organic	15	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	8/31/2023	41.935267	-73.454632	
Greg Bugbee	0.2	Sand	16	1	0.5	2	2	0	0	2	2	2	2	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0	8/31/2023	41.931576	-73.45498	
Greg Bugbee	0.2	Sand	16	2	5	0	2	0	0	2	2	2	2	0	0	2	1	0	0	0	0	0	2	0	0	0	2	0	0	8/31/2023	41.931611	-73.454919
Greg Bugbee	0.5	Organic	16	3	10	0	2	0	0	2	2	2	2	0	0	2	1	0	0	0	0	0	0	0	0	2	2	0	8/31/2023	41.931633	-73.454877	
Greg Bugbee	1.2	Organic	16	4	20	0	2	0	0	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	2	3	8/31/2023	41.931697	-73.454762	
Greg Bugbee	1.5	Organic	16	5	30	0	2	0	0	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	2	4	8/31/2023	41.931752	-73.45474	
Greg Bugbee	1.8	Organic	16	6	40	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	3	8/31/2023	41.93183	-73.454628	
Greg Bugbee	1.8	Organic	16	7	50	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0	2	0	3	8/31/2023	41.931909	-73.454571
Greg Bugbee	1.9	Organic	16	8	60	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	8/31/2023	41.931994	-73.454476	
Greg Bugbee	1.9	Organic	16	9	70	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	8/31/2023	41.932056	-73.454392	
Greg Bugbee	1.9	Organic	16	10	80	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	8/31/2023	41.932135	-73.454377	



*Invasive

Jeremiah Foley, and Greg Bugbee

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Bur-reed	Canadian waterweed	Cattail	Common bladderwort	Coontail	Eelgrass	Eurasian watermilfoil*	Flat-stemmed pondweed	Floating-leaf pondweed	Large-leaf pondweed	Minor naiad*	Pickereelweed	Sago pondweed	Sedge	Southern naiad	Spikerush	Variable pondweed	Water chestnut*	Watermeal	Water plantain	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude		
Greg Bugbee	0.1	Gravel	17	1	0.5	0	0	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944536	-73.451913
Greg Bugbee	1	Organic	17	2	5	0	0	0	0	2	3	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944512	-73.451972
Greg Bugbee	1.5	Organic	17	3	10	0	0	0	0	2	3	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944499	-73.452019
Greg Bugbee	1.5	Organic	17	4	20	0	2	0	0	2	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944452	-73.45213
Greg Bugbee	2	Organic	17	5	30	0	0	0	0	2	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944382	-73.45221
Greg Bugbee	2.5	Organic	17	6	40	0	0	0	0	2	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944392	-73.452344
Greg Bugbee	3	Organic	17	7	50	0	0	0	0	0	2	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.94433	-73.452441
Greg Bugbee	3.5	Organic	17	8	60	0	0	0	0	2	2	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944334	-73.452589
Greg Bugbee	4.3	Organic	17	9	70	0	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944271	-73.452678
Greg Bugbee	4.8	Organic	17	10	80	0	0	0	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/31/2023	41.944253	-73.452785

