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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Bur-Reed	Curlyleaf Pondweed	Large-Leaf Pondweed	Leafy Pondweed	Mudmat	Pickereelweed	Primrose-Willow	Quillwort	Slender Naiad	Snailseed Pondweed	Spikerush	Watershield	Waterwort	Date	Longitude	Latitude	
Greg Bugbee	0.1	Gravel	1	1	0.5		0	0	0	0	2	0	0	0	0	0	0	0	0	0	7/20/2018	-72.42943	41.79851
Greg Bugbee	0.8	Gravel	1	2	5		0	0	0	0	0	0	0	2	3	0	0	0	0	0	7/20/2018	-72.42940	41.79855
Greg Bugbee	1.0	Gravel	1	3	10		0	0	0	0	0	0	0	2	3	0	0	0	0	0	7/20/2018	-72.42937	41.79857
Greg Bugbee	1.1	Gravel	1	4	20		0	0	0	0	2	0	0	2	3	0	0	0	0	0	7/20/2018	-72.42933	41.79867
Greg Bugbee	1.5	Gravel	1	5	30		0	0	2	0	0	0	0	0	3	0	0	0	0	0	7/20/2018	-72.42929	41.79876
Greg Bugbee	1.8	Gravel	1	6	40		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/20/2018	-72.42924	41.79886
Greg Bugbee	2.0	Gravel	1	7	50		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.42913	41.79890
Greg Bugbee	2.2	Gravel	1	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.42925	41.79902
Greg Bugbee	3.2	Gravel	1	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.42923	41.79911
Greg Bugbee	2.0	Gravel	1	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.42917	41.79922
Greg Bugbee	0.1	Gravel	2	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43088	41.79890
Greg Bugbee	0.8	Gravel	2	2	5		0	0	0	0	2	0	0	2	2	0	0	0	0	0	7/20/2018	-72.43086	41.79893
Greg Bugbee	1.0	Gravel	2	3	10	Charaphyte	0	2	0	0	0	0	0	2	2	0	0	0	0	0	7/20/2018	-72.43079	41.79897
Greg Bugbee	1.5	Gravel	2	4	20	Charaphyte	0	0	2	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43078	41.79905
Greg Bugbee	1.7	Gravel	2	5	30		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/20/2018	-72.43079	41.79916
Greg Bugbee	2.0	Gravel	2	6	40		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/20/2018	-72.43073	41.79925
Greg Bugbee	2.2	Gravel	2	7	50		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43074	41.79931
Greg Bugbee	2.5	Gravel	2	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43071	41.79939
Greg Bugbee	2.7	Gravel	2	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43075	41.79949
Greg Bugbee	3.0	Gravel	2	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43077	41.79962
Greg Bugbee	0.5	Gravel	3	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43187	41.79682
Greg Bugbee	1.0	Organic	3	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43189	41.79686

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Bur-Reed	Curlyleaf Pondweed	Large-Leaf Pondweed	Leafy Pondweed	Mudmat	Pickereelweed	Primrose-Willow	Quillwort	Slender Naiad	Snailseed Pondweed	Spikerush	Watershield	Waterwort	Date	Longitude	Latitude	
Greg Bugbee	1.5	Gravel	3	3	10		0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43193	41.79690
Greg Bugbee	1.7	Gravel	3	4	20	Charaphyte	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43195	41.79700
Greg Bugbee	1.7	Gravel	3	5	30	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43200	41.79709
Greg Bugbee	2.1	Gravel	3	6	40	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43202	41.79720
Greg Bugbee	2.5	Gravel	3	7	50	Charaphyte	0	0	2	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43205	41.79726
Greg Bugbee	2.6	Silt	3	8	60	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43203	41.79737
Greg Bugbee	2.7	Silt	3	9	70	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43219	41.79743
Greg Bugbee	3.0	Silt	3	10	80		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43220	41.79752
Greg Bugbee	0.1	Sand	4	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43622	41.79601
Greg Bugbee	0.5	Sand	4	2	5	Charaphyte	0	0	0	0	2	0	0	0	3	0	0	1	0	0	7/20/2018	-72.43617	41.79603
Greg Bugbee	0.7	Sand	4	3	10	Charaphyte	0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/20/2018	-72.43614	41.79604
Greg Bugbee	1.0	Sand	4	4	20	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43609	41.79616
Greg Bugbee	1.0	Sand	4	5	30	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43602	41.79620
Greg Bugbee	1.5	Sand	4	6	40	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/20/2018	-72.43594	41.79628
Greg Bugbee	1.8	Gravel	4	7	50	Charaphyte	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43591	41.79639
Greg Bugbee	2.0	Gravel	4	8	60	Charaphyte	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43589	41.79641
Greg Bugbee	2.6	Muck	4	9	70	Charaphyte	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43587	41.79655
Greg Bugbee	3.0	Silt	4	10	80	Charaphyte	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/20/2018	-72.43578	41.79669
Greg Bugbee	0.3	Bedrock	5	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43592	41.79780
Greg Bugbee	2.4	Silt	5	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43586	41.79781
Greg Bugbee	3.0	Silt	5	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43581	41.79784
Greg Bugbee	3.5	Silt	5	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43570	41.79790

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Greg Bugbee	3.5	Silt	5	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43555	41.79791
Greg Bugbee	3.0	Silt	5	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43547	41.79793
Greg Bugbee	3.0	Silt	5	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43536	41.79799
Greg Bugbee	3.0	Silt	5	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43521	41.79801
Greg Bugbee	3.2	Silt	5	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43509	41.79804
Greg Bugbee	3.2	Silt	5	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43499	41.79807
Greg Bugbee	0.2	Bedrock	6	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43736	41.79910
Greg Bugbee	1.2	Gravel	6	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43730	41.79910
Greg Bugbee	1.8	Gravel	6	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43726	41.79913
Greg Bugbee	2.1	Silt	6	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43713	41.79917
Greg Bugbee	3.2	Silt	6	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43702	41.79925
Greg Bugbee	3.2	Silt	6	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43688	41.79926
Greg Bugbee	3.3	Silt	6	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43679	41.79928
Greg Bugbee	3.3	Silt	6	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43669	41.79934
Greg Bugbee	3.3	Silt	6	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43659	41.79937
Greg Bugbee	3.1	Silt	6	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43644	41.79940
Greg Bugbee	0.1	Organic	7	1	0.5	Charaphyte	0	0	3	2	0	0	0	0	2	2	0	0	0	0	7/27/2018	-72.43799	41.80011
Greg Bugbee	0.4	Organic	7	2	5	Charaphyte	0	0	0	1	0	0	0	0	2	0	2	0	0	0	7/27/2018	-72.43793	41.80016
Greg Bugbee	0.6	Organic	7	3	10		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43791	41.80022
Greg Bugbee	1.0	Organic	7	4	20	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43782	41.80024
Greg Bugbee	1.3	Silt	7	5	30	Charaphyte	0	0	3	1	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43769	41.80031
Greg Bugbee	1.6	Sand	7	6	40		0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43763	41.80040

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Greg Bugbee	2.0	Silt	7	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43752	41.80044
Greg Bugbee	2.2	Silt	7	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43744	41.80049
Greg Bugbee	2.3	Silt	7	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43738	41.80058
Greg Bugbee	2.6	Silt	7	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43726	41.80059
Greg Bugbee	0.1	Gravel	8	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43751	41.80152
Greg Bugbee	1.0	Gravel	8	2	5	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43744	41.80151
Greg Bugbee	1.0	Sand	8	3	10	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43737	41.80152
Greg Bugbee	3.0	Silt	8	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43726	41.80150
Greg Bugbee	3.3	Silt	8	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43712	41.80153
Greg Bugbee	3.5	Silt	8	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43697	41.80145
Greg Bugbee	3.3	Silt	8	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43688	41.80143
Greg Bugbee	3.2	Silt	8	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43677	41.80146
Greg Bugbee	3.2	Silt	8	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43668	41.80142
Greg Bugbee	3.6	Silt	8	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43659	41.80140
Greg Bugbee	0.2	Silt	9	1	0.5		0	0	0	1	0	0	0	0	0	2	0	0	2	7/27/2018	-72.43709	41.80278	
Greg Bugbee	0.8	Sand	9	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43703	41.80276
Greg Bugbee	1.0	Sand	9	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43697	41.80273
Greg Bugbee	2.0	Sand	9	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43694	41.80266
Greg Bugbee	2.1	Sand	9	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43676	41.80264
Greg Bugbee	2.3	Sand	9	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43664	41.80262
Greg Bugbee	3.0	Sand	9	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43652	41.80260
Greg Bugbee	3.2	Sand	9	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43642	41.80251

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Greg Bugbee	3.4	Sand	9	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43632	41.80248
Greg Bugbee	3.4	Sand	9	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43621	41.80245
Greg Bugbee	0.2	Gravel	10	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43435	41.80436
Greg Bugbee	1.0	Gravel	10	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43430	41.80433
Greg Bugbee	1.6	Gravel	10	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43424	41.80433
Greg Bugbee	2.2	Gravel	10	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43416	41.80423
Greg Bugbee	2.5	Gravel	10	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43410	41.80416
Greg Bugbee	3.5	Gravel	10	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43397	41.80413
Greg Bugbee	3.6	Gravel	10	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43384	41.80407
Greg Bugbee	3.6	Gravel	10	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43375	41.80401
Greg Bugbee	3.6	Gravel	10	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43368	41.80393
Greg Bugbee	3.6	Gravel	10	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43358	41.80385
Greg Bugbee	0.1	Gravel	11	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43237	41.80666
Greg Bugbee	1.6	Gravel	11	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43231	41.80665
Greg Bugbee	2.0	Gravel	11	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43224	41.80665
Greg Bugbee	2.3	Silt	11	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43209	41.80661
Greg Bugbee	2.6	Silt	11	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43195	41.80656
Greg Bugbee	3.1	Silt	11	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43186	41.80658
Greg Bugbee	3.1	Silt	11	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43174	41.80657
Greg Bugbee	3.1	Silt	11	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43159	41.80654
Greg Bugbee	3.1	Silt	11	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43151	41.80644
Greg Bugbee	3.1	Silt	11	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43140	41.80641

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Bur-Reed	Curlyleaf Pondweed	Large-Leaf Pondweed	Leafy Pondweed	Mudmat	Pickereelweed	Primrose-Willow	Quillwort	Slender Naiad	Snailseed Pondweed	Spikerush	Watershield	Waterwort	Date	Longitude	Latitude	
Greg Bugbee	0.2	Gravel	12	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43032	41.80767
Greg Bugbee	0.6	Gravel	12	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43037	41.80767
Greg Bugbee	1.0	Sand	12	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/27/2018	-72.43041	41.80763
Greg Bugbee	1.2	Gravel	12	4	20		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/27/2018	-72.43047	41.80756
Greg Bugbee	2.0	Silt	12	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43052	41.80747
Greg Bugbee	2.5	Silt	12	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43055	41.80738
Greg Bugbee	2.6	Silt	12	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43057	41.80726
Greg Bugbee	2.6	Silt	12	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43062	41.80718
Greg Bugbee	2.6	Silt	12	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43056	41.80708
Greg Bugbee	2.6	Silt	12	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43059	41.80700
Greg Bugbee	0.1	Sand	13	1	1	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/27/2018	-72.42986	41.80521
Greg Bugbee	0.4	Sand	13	2	5	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42993	41.80522
Greg Bugbee	1.0	Sand	13	3	10	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.43000	41.80521
Greg Bugbee	1.0	Sand	13	4	20	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43011	41.80518
Greg Bugbee	1.3	Sand	13	5	30		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43023	41.80520
Greg Bugbee	1.5	Gravel	13	6	40		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43033	41.80514
Greg Bugbee	1.9	Silt	13	7	50	Nothing	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43044	41.80513
Greg Bugbee	2.2	Silt	13	8	60	Nothing	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43062	41.80514
Greg Bugbee	2.2	Silt	13	9	70	Nothing	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43071	41.80512
Greg Bugbee	2.5	Silt	13	10	80	Nothing	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.43080	41.80513
Greg Bugbee	0.2	Sand	14	1	1	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42896	41.80414
Greg Bugbee	0.7	Sand	14	2	5	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42902	41.80412

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Bur-Reed	Curlyleaf Pondweed	Large-Leaf Pondweed	Leafy Pondweed	Mudmat	Pickereelweed	Primrose-Willow	Quillwort	Slender Naiad	Snailseed Pondweed	Spikerush	Watershield	Waterwort	Date	Longitude	Latitude	
Greg Bugbee	0.9	Sand	14	3	10		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42906	41.80409
Greg Bugbee	1.2	Gravel	14	4	20		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42918	41.80408
Greg Bugbee	1.4	Gravel	14	5	30		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/27/2018	-72.42925	41.80396
Greg Bugbee	1.4	Sand	14	6	40		0	0	0	0	0	0	0	0	3	0	0	0	0	0	7/27/2018	-72.42936	41.80395
Greg Bugbee	2.2	Bedrock	14	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42950	41.80391
Greg Bugbee	2.6	Bedrock	14	8	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42959	41.80385
Greg Bugbee	3.5	Silt	14	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42968	41.80384
Greg Bugbee	3.8	Silt	14	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42979	41.80377
Greg Bugbee	0.2	Silt	15	1	1	Typha	0	0	0	0	2	0	0	0	0	0	0	0	0	1	7/27/2018	-72.42737	41.80238
Greg Bugbee	0.7	Gravel	15	2	5	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42744	41.80235
Greg Bugbee	1.0	Gravel	15	3	10	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42751	41.80232
Greg Bugbee	1.2	Gravel	15	4	20		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42760	41.80228
Greg Bugbee	1.3	Gravel	15	5	30		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42766	41.80222
Greg Bugbee	1.9	Gravel	15	6	40		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42783	41.80218
Greg Bugbee	1.9	Silt	15	7	50		0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42787	41.80217
Greg Bugbee	2.5	Silt	15	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42801	41.80213
Greg Bugbee	2.5	Silt	15	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42817	41.80214
Greg Bugbee	2.8	Silt	15	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42827	41.80208
Summer Stebbins	0.1	Sand	16	1	1		2	0	0	0	0	0	2	0	0	0	0	0	0	2	7/27/2018	-72.42676	41.80127
Summer Stebbins	0.1	Sand	16	2	1		2	0	0	0	0	0	0	0	2	0	0	0	0	2	7/27/2018	-72.42678	41.80122
Summer Stebbins	0.4	Sand	16	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42686	41.80123
Summer Stebbins	0.5	Silt	16	4	20		0	2	0	0	0	0	0	0	2	0	0	0	0	0	7/27/2018	-72.42701	41.80120

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Summer Stebbins	0.9	Silt	16	5	30		0	0	0	0	0	0	0	0	3	0	0	0	0	7/27/2018	-72.42711	41.80118
Summer Stebbins	0.9	Silt	16	6	40		0	0	0	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42721	41.80114
Summer Stebbins	1.2	Silt	16	7	50		0	0	2	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42736	41.80110
Summer Stebbins	1.4	Silt	16	8	60		0	0	0	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42744	41.80110
Summer Stebbins	1.6	Silt	16	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42757	41.80107
Summer Stebbins	1.9	Silt	16	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42765	41.80098
Summer Stebbins	0.1	Sand	17	1	1		1	0	2	0	0	1	0	0	2	0	0	0	0	7/27/2018	-72.42562	41.79992
Summer Stebbins	0.2	Sand	17	2	5		1	0	0	0	0	1	1	0	3	0	0	0	0	7/27/2018	-72.42570	41.79992
Summer Stebbins	0.2	Gravel	17	3	10		0	0	0	0	0	0	0	0	3	0	0	0	0	7/27/2018	-72.42577	41.79988
Summer Stebbins	0.5	Gravel	17	4	20		0	0	0	0	0	0	0	0	3	2	0	0	0	7/27/2018	-72.42587	41.79984
Summer Stebbins	0.6	Gravel	17	5	30		0	0	0	0	0	0	0	0	2	0	1	0	0	7/27/2018	-72.42600	41.79981
Summer Stebbins	0.7	Gravel	17	6	40		0	0	0	0	0	0	0	0	3	0	0	0	0	7/27/2018	-72.42611	41.79978
Summer Stebbins	0.8	Silt	17	7	50		0	0	2	0	0	0	0	0	3	0	0	0	0	7/27/2018	-72.42622	41.79977
Summer Stebbins	1.0	Silt	17	8	60		0	0	0	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42636	41.79974
Summer Stebbins	1.1	Silt	17	9	70		0	0	2	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42649	41.79974
Summer Stebbins	1.3	Silt	17	10	80		0	0	0	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42662	41.79971
Summer Stebbins	0.2	Bedrock	18	1	1	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42749	41.79848
Summer Stebbins	2.1	Gravel	18	2	5	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42753	41.79851
Summer Stebbins	2.1	Gravel	18	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42755	41.79855
Summer Stebbins	2.9	Gravel	18	4	20	Charaphyte	0	0	0	0	0	0	0	0	2	0	0	0	0	7/27/2018	-72.42760	41.79865
Summer Stebbins	2.9	Silt	18	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42770	41.79871
Summer Stebbins	2.9	Silt	18	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42783	41.79876

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Summer Stebbins	2.5	Silt	18	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42791	41.79878
Summer Stebbins	2.8	Silt	18	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42798	41.79888
Summer Stebbins	3.1	Silt	18	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42805	41.79897
Summer Stebbins	3.3	Silt	18	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/27/2018	-72.42814	41.79904