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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Arrowhead	Cattail	Fanwort	Floating bladderwort	Humped bladderwort	Leafy pondweed	Little floating heart	Mudmat	Nodding waternymph	Pickereelweed	Quillwort	Robbins' pondweed	Sevenangle pipewort	Slender watermilfoil	Snailseed pondweed	Spikerush	Spotted pondweed	Swamp loosestrife	Unidentified pondweed	Watershield	Waterwort	White water lily	Yellow water lily	Date	Longitude	Latitude	
Greg Bugbee	0.1	Gravel	1	1	1		2	0	0	0	0	2	0	2	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33465	41.52807
Greg Bugbee	0.1	Gravel	1	2	5		3	0	2	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33461	41.52810	
Greg Bugbee	1.0	Muck	1	3	10		0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33455	41.52807		
Greg Bugbee	1.6	Muck	1	4	20	Charaphyte	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33441	41.52804		
Greg Bugbee	1.8	Muck	1	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	7/22/2019	-72.33426	41.52807		
Greg Bugbee	1.8	Muck	1	6	40	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33418	41.52809		
Greg Bugbee	1.8	Muck	1	7	50	Charaphyte	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/22/2019	-72.33404	41.52810		
Greg Bugbee	1.8	Muck	1	8	60	Charaphyte	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/22/2019	-72.33392	41.52811		
Greg Bugbee	1.8	Muck	1	9	70	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/22/2019	-72.33381	41.52816		
Greg Bugbee	1.6	Muck	1	10	80	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/22/2019	-72.33371	41.52818		
Greg Bugbee	0.2	Gravel	2	1	1		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33249	41.52515		
Greg Bugbee	1.3	Gravel	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	7/22/2019	-72.33243	41.52514		
Greg Bugbee	1.8	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	7/22/2019	-72.33236	41.52514		
Greg Bugbee	3.2	Silt	2	4	20	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33222	41.52518		
Greg Bugbee	3.3	Silt	2	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	7/22/2019	-72.33213	41.52515		
Greg Bugbee	3.5	Silt	2	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	7/22/2019	-72.33201	41.52516		
Greg Bugbee	3.6	Silt	2	7	50	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33189	41.52519		
Greg Bugbee	3.7	Silt	2	8	60	Charaphyte	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33179	41.52513		
Greg Bugbee	3.8	Muck	2	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33165	41.52517		
Greg Bugbee	3.7	Muck	2	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33154	41.52521		

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Greg Bugbee	0.1	Sand	3	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	7/22/2019	-72.33369	41.52226
Greg Bugbee	0.3	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	7/22/2019	-72.33364	41.52225
Greg Bugbee	0.3	Sand	3	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	7/22/2019	-72.33357	41.52228
Greg Bugbee	1.1	Muck	3	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	7/22/2019	-72.33347	41.52226
Greg Bugbee	1.1	Muck	3	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	7/22/2019	-72.33333	41.52231
Greg Bugbee	1.4	Muck	3	6	40		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	7/22/2019	-72.33321	41.52227
Greg Bugbee	1.6	Muck	3	7	50	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	7/22/2019	-72.33308	41.52231
Greg Bugbee	1.7	Muck	3	8	60	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	7/22/2019	-72.33297	41.52237
Greg Bugbee	1.7	Muck	3	9	70	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	7/22/2019	-72.33285	41.52237
Greg Bugbee	2.5	Muck	3	10	80	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	7/22/2019	-72.33272	41.52242
Greg Bugbee	0.2	Sand	4	1	1		0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	2	0	0	0	0	2	0	0	7/22/2019	-72.33176	41.51920	
Greg Bugbee	1.0	Muck	4	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/22/2019	-72.33172	41.51921
Greg Bugbee	1.5	Gravel	4	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	7/22/2019	-72.33165	41.51923
Greg Bugbee	1.8	Gravel	4	4	20		0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33155	41.51928
Greg Bugbee	1.8	Gravel	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	7/22/2019	-72.33144	41.51931
Greg Bugbee	1.9	Gravel	4	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	7/22/2019	-72.33134	41.51936
Greg Bugbee	1.9	Gravel	4	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	7/22/2019	-72.33122	41.51938
Greg Bugbee	2.0	Gravel	4	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33110	41.51944
Greg Bugbee	2.1	Gravel	4	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33103	41.51947
Greg Bugbee	2.5	Gravel	4	10	80	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	7/22/2019	-72.33091	41.51950

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Greg Bugbee	0.2	Sand	5	1	1		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33021	41.51653
Greg Bugbee	1.2	Muck	5	2	5		2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33019	41.51656
Greg Bugbee	1.5	Muck	5	3	10		0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.33015	41.51656	
Greg Bugbee	1.5	Muck	5	4	20		0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.33001	41.51662	
Greg Bugbee	1.8	Muck	5	5	30		0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	7/22/2019	-72.32989	41.51666	
Greg Bugbee	1.8	Muck	5	6	40	Charaphyte	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.32981	41.51672	
Greg Bugbee	0.8	Muck	5	7	50	Charaphyte	0	0	0	4	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.32970	41.51677	
Greg Bugbee	1.4	Muck	5	8	60	Charaphyte	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.32964	41.51684	
Greg Bugbee	1.4	Muck	5	9	70		4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.32954	41.51688	
Greg Bugbee	1.8	Muck	5	10	80	Charaphyte	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2019	-72.32940	41.51691	
Greg Bugbee	0.1	Organic	6	1	1		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	4	0	0	0	0	0	7/19/2019	-72.32807	41.51471	
Greg Bugbee	1.0	Organic	6	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	7/19/2019	-72.32801	41.51471	
Greg Bugbee	1.5	Silt	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	7/19/2019	-72.32794	41.51470	
Greg Bugbee	2.8	Silt	6	4	20	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32781	41.51472	
Greg Bugbee	3.4	Silt	6	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	7/19/2019	-72.32770	41.51469	
Greg Bugbee	3.7	Silt	6	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	7/19/2019	-72.32755	41.51473	
Greg Bugbee	3.7	Silt	6	7	50	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32749	41.51473	
Greg Bugbee	4.0	Silt	6	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32736	41.51473	
Greg Bugbee	4.5	Silt	6	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32723	41.51468	
Greg Bugbee	4.5	Silt	6	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32710	41.51474	

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Greg Bugbee	0.2	Gravel	7	1	1		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	2	0	0	7/19/2019	-72.32754	41.51202
Greg Bugbee	0.2	Gravel	7	2	5		0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	7/19/2019	-72.32752	41.51206
Greg Bugbee	1.2	Gravel	7	3	10		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/19/2019	-72.32748	41.51209
Greg Bugbee	1.2	Muck	7	4	20		0	0	1	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32747	41.51220
Greg Bugbee	1.2	Muck	7	5	30		0	0	0	2	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32750	41.51233
Greg Bugbee	1.2	Muck	7	6	40		0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32744	41.51239
Greg Bugbee	1.0	Muck	7	7	50		0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	7/19/2019	-72.32736	41.51248
Greg Bugbee	1.2	Muck	7	8	60		0	0	1	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32740	41.51258
Greg Bugbee	1.6	Muck	7	9	70		0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32743	41.51264
Greg Bugbee	1.6	Muck	7	10	80		0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32740	41.51275
Greg Bugbee	0.2	Organic	8	1	1		0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	7/19/2019	-72.32578	41.50936
Greg Bugbee	1.8	Organic	8	2	5		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32577	41.50941
Greg Bugbee	2.0	Organic	8	3	10		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32580	41.50945
Greg Bugbee	2.6	Organic	8	4	20		0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32578	41.50954
Greg Bugbee	2.0	Organic	8	5	30		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32585	41.50963
Greg Bugbee	2.5	Organic	8	6	40		0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32587	41.50973
Greg Bugbee	2.5	Organic	8	7	50		0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/19/2019	-72.32585	41.50981
Greg Bugbee	2.0	Organic	8	8	60		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/19/2019	-72.32590	41.50990
Greg Bugbee	2.4	Organic	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	7/19/2019	-72.32589	41.50999
Greg Bugbee	2.5	Organic	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	7/19/2019	-72.32588	41.51010

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Greg Bugbee	0.2	Sand	9	1	1		0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32647	41.51405
Greg Bugbee	1.1	Sand	9	2	5		0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32650	41.51408	
Greg Bugbee	1.8	Gravel	9	3	10	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32653	41.51411		
Greg Bugbee	2.0	Silt	9	4	20	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32668	41.51409		
Greg Bugbee	3.0	Gravel	9	5	30	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32680	41.51415		
Greg Bugbee	3.0	Silt	9	6	40	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32688	41.51415		
Greg Bugbee	3.8	Silt	9	7	50	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32700	41.51418		
Greg Bugbee	3.8	Silt	9	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32713	41.51421		
Greg Bugbee	4.3	Silt	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	7/24/2019	-72.32727	41.51420		
Greg Bugbee	4.5	Silt	9	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32740	41.51422		
Greg Bugbee	0.2	Sand	10	1	1		0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	2	0	7/22/2019	-72.33170	41.52751		
Greg Bugbee	1.0	Sand	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	7/22/2019	-72.33177	41.52751		
Greg Bugbee	1.4	Sand	10	3	10	Charaphyte	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33182	41.52750		
Greg Bugbee	2.4	Muck	10	4	20	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33194	41.52747		
Greg Bugbee	2.5	Muck	10	5	30	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33205	41.52744		
Greg Bugbee	2.5	Muck	10	6	40	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33211	41.52736		
Greg Bugbee	3.2	Muck	10	7	50	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33225	41.52731		
Greg Bugbee	3.2	Muck	10	8	60	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33241	41.52730		
Greg Bugbee	3.2	Muck	10	9	70	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33251	41.52727		
Greg Bugbee	3.2	Muck	10	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2019	-72.33261	41.52721		

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Arrowhead	Cattail	Fanwort	Floating bladderwort	Humped bladderwort	Leafy pondweed	Little floating heart	Mudmat	Nodding waternymph	Pickereelweed	Quillwort	Robbins' pondweed	Sevenangle pipewort	Slender watermilfoil	Snailseed pondweed	Spikerush	Spotted pondweed	Swamp loosestrife	Unidentified pondweed	Watershield	Waterwort	White water lily	Yellow water lily	Date	Longitude	Latitude
Summer Stebbins	0.2	Muck	11	1	1		0	0	3	3	0	0	0	0	0	2	0	0	0	0	0	2	2	2	0	0	0	2	0	7/24/2019	-72.32978	41.52561
Summer Stebbins	0.3	Muck	11	2	5		0	0	3	3	0	0	0	0	0	2	0	0	0	0	0	2	2	2	0	0	0	2	0	7/24/2019	-72.32983	41.52561
Summer Stebbins	0.3	Muck	11	3	10		0	0	4	2	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	7/24/2019	-72.32989	41.52557
Summer Stebbins	0.7	Muck	11	4	20		0	0	4	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32999	41.52550
Summer Stebbins	0.7	Muck	11	5	30		0	0	4	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	7/24/2019	-72.33009	41.52546
Summer Stebbins	0.5	Muck	11	6	40		0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33014	41.52536
Summer Stebbins	0.5	Sand	11	7	50		0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	7/24/2019	-72.33020	41.52529
Summer Stebbins	0.8	Muck	11	8	60		0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	7/24/2019	-72.33025	41.52518
Summer Stebbins	1.2	Sand	11	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	7/24/2019	-72.33031	41.52508
Summer Stebbins	1.2	Sand	11	10	80		0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33036	41.52500
Summer Stebbins	0.1	Sand	12	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	7/24/2019	-72.32775	41.52455
Summer Stebbins	0.2	Sand	12	2	5		2	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32771	41.52455
Summer Stebbins	0.7	Sand	12	3	10		2	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	1	0	7/24/2019	-72.32779	41.52448
Summer Stebbins	1.2	Sand	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	7/24/2019	-72.32788	41.52439
Summer Stebbins	1.2	Sand	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	7/24/2019	-72.32791	41.52432
Summer Stebbins	1.7	Sand	12	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	7/24/2019	-72.32797	41.52426
Summer Stebbins	2.5	Silt	12	7	50	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32804	41.52417
Summer Stebbins	2.7	Silt	12	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32805	41.52410
Summer Stebbins	3.5	Silt	12	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32807	41.52399
Summer Stebbins	3.5	Silt	12	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32816	41.52393

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Surveyor	Depth(m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Arrowhead	Cattail	Fanwort	Floating bladderwort	Humped bladderwort	Leafy pondweed	Little floating heart	Mudmat	Nodding waternymph	Pickereelweed	Quillwort	Robbins' pondweed	Sevenangle pipewort	Slender watermilfoil	Snailseed pondweed	Spikerush	Spotted pondweed	Swamp loosestrife	Unidentified pondweed	Watershield	Waterwort	White water iily	Yellow water iily	Date	Longitude	Latitude	
Summer Stebbins	0.4	Silt	13	1	1		2	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32626	41.52196
Summer Stebbins	1.2	Silt	13	2	5		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32636	41.52193
Summer Stebbins	2.4	Silt	13	3	10		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32637	41.52189	
Summer Stebbins	3.4	Silt	13	4	20	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32651	41.52190	
Summer Stebbins	3.6	Silt	13	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	7/24/2019	-72.32662	41.52183	
Summer Stebbins	3.6	Silt	13	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	7/24/2019	-72.32673	41.52181	
Summer Stebbins	3.7	Silt	13	7	50	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32683	41.52174	
Summer Stebbins	3.7	Silt	13	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32692	41.52167	
Summer Stebbins	4.0	Silt	13	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32702	41.52163	
Summer Stebbins	4.0	Silt	13	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32711	41.52156	
Greg Bugbee	0.2	Gravel	14	1	1		2	0	0	2	0	0	0	2	0	2	0	0	2	3	0	2	0	0	0	0	2	0	0	7/24/2019	-72.32466	41.51952	
Greg Bugbee	0.4	Gravel	14	2	5		0	0	0	0	0	1	0	0	0	0	0	0	2	3	0	2	0	0	0	0	2	0	0	7/24/2019	-72.32474	41.51954	
Greg Bugbee	1.0	Sand	14	3	10		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	7/24/2019	-72.32481	41.51954		
Greg Bugbee	1.2	Sand	14	4	20		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32491	41.51952		
Greg Bugbee	1.3	Sand	14	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/24/2019	-72.32503	41.51950		
Greg Bugbee	1.4	Sand	14	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	7/24/2019	-72.32513	41.51949		
Greg Bugbee	1.4	Sand	14	7	50		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32527	41.51945		
Greg Bugbee	1.4	Sand	14	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	7/24/2019	-72.32539	41.51942		
Greg Bugbee	1.6	Sand	14	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	7/24/2019	-72.32551	41.51940		
Greg Bugbee	1.8	Sand	14	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	7/24/2019	-72.32564	41.51934		

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Greg Bugbee	0.2	Sand	15	1	1		0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	7/24/2019	-72.32474	41.51783
Greg Bugbee	0.5	Sand	15	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	7/24/2019	-72.32482	41.51782
Greg Bugbee	1.5	Sand	15	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	7/24/2019	-72.32489	41.51781	
Greg Bugbee	1.8	Sand	15	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	7/24/2019	-72.32498	41.51781	
Greg Bugbee	1.8	Sand	15	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	7/24/2019	-72.32513	41.51782	
Greg Bugbee	1.8	Sand	15	6	40		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32524	41.51779	
Greg Bugbee	1.9	Gravel	15	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	7/24/2019	-72.32537	41.51777	
Greg Bugbee	2.0	Gravel	15	8	60		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32548	41.51779	
Greg Bugbee	2.0	Gravel	15	9	70	Fontenella	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	7/24/2019	-72.32557	41.51782	
Greg Bugbee	2.1	Gravel	15	10	80	Nothing	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32567	41.51779	
Greg Bugbee	0.1	Sand	16	1	1		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/24/2019	-72.32489	41.51600	
Greg Bugbee	0.7	Gravel	16	2	5		1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	7/24/2019	-72.32494	41.51603	
Greg Bugbee	1.2	Sand	16	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/24/2019	-72.32499	41.51605	
Greg Bugbee	1.5	Sand	16	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	7/24/2019	-72.32507	41.51614	
Greg Bugbee	1.8	Sand	16	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	7/24/2019	-72.32513	41.51618	
Greg Bugbee	2.0	Sand	16	6	40	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32526	41.51625	
Greg Bugbee	2.3	Silt	16	7	50	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32534	41.51630	
Greg Bugbee	3.0	Silt	16	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32544	41.51636	
Greg Bugbee	3.8	Silt	16	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32553	41.51643	
Greg Bugbee	4.2	Silt	16	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32565	41.51648	



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Greg Bugbee	0.2	Sand	17	1	1		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	2	0	0	7/24/2019	-72.32607	41.51446
Greg Bugbee	0.8	Sand	17	2	5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/24/2019	-72.32615	41.51444
Greg Bugbee	1.5	Sand	17	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	7/24/2019	-72.32618	41.51449	
Greg Bugbee	1.9	Gravel	17	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	7/24/2019	-72.32628	41.51454	
Greg Bugbee	2.8	Gravel	17	5	30	Charaphyte	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32643	41.51455	
Greg Bugbee	3.3	Silt	17	6	40	Charaphyte	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32653	41.51461	
Greg Bugbee	3.8	Silt	17	7	50	Charaphyte	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32660	41.51467	
Greg Bugbee	4.0	Silt	17	8	60	Charaphyte	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32674	41.51464	
Greg Bugbee	4.3	Silt	17	9	70	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32686	41.51467	
Greg Bugbee	4.6	Silt	17	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.32699	41.51466	
Summer Stebbins	0.3	Muck	18	1	1		0	0	4	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33338	41.53026	
Summer Stebbins	0.4	Muck	18	2	5		0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33347	41.53023		
Summer Stebbins	0.5	Muck	18	3	10		0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33349	41.53018		
Summer Stebbins	0.7	Muck	18	4	20		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33357	41.53012		
Summer Stebbins	0.7	Muck	18	5	30		0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33365	41.53006		
Summer Stebbins	0.7	Muck	18	6	40		0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33372	41.52998		
Summer Stebbins	0.7	Muck	18	7	50		0	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/24/2019	-72.33378	41.52989		
Summer Stebbins	0.7	Muck	18	8	60		0	0	4	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	7/24/2019	-72.33379	41.52981	
Summer Stebbins	0.7	Muck	18	9	70		0	0	4	4	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	1	0	2	7/24/2019	-72.33380	41.52967	
Summer Stebbins	0.7	Muck	18	10	80		0	0	3	4	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	2	7/24/2019	-72.33382	41.52959		