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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Coontail	Curlyleaf pondweed	Eelgrass	Leafy pondweed	Low watermilfoil	Minor naiad	Northern hydrilla	Slender naiad	Small pondweed	Western waterweed	Date	Latitude*	Longitude
Greg Bugbee	0.1	Sand	1	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.59208	-72.50912
Greg Bugbee	0.8	Gravel	1	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.59213	-72.50909
Greg Bugbee	1.3	Sand	1	3	10		0	0	0	0	0	0	0	2	0	0	7/2/2024	41.59218	-72.50902
Greg Bugbee	1.7	Sand	1	4	20	Charophyte	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.59223	-72.50894
Greg Bugbee	1.7	Sand	1	5	30	Charophyte	0	0	0	0	0	0	0	0	0	2	7/2/2024	41.59227	-72.50882
Greg Bugbee	1.8	Sand	1	6	40	Charophyte	0	0	0	0	0	0	2	0	0	2	7/2/2024	41.59233	-72.50875
Greg Bugbee	1.8	Sand	1	7	50	Charophyte	0	0	0	0	0	0	0	0	1	2	7/2/2024	41.59238	-72.50864
Greg Bugbee	1.8	Sand	1	8	60	Charophyte	0	0	2	0	0	2	0	0	1	2	7/2/2024	41.59242	-72.50853
Greg Bugbee	1.8	Sand	1	9	70	Charophyte	0	0	0	0	0	0	0	0	2	2	7/2/2024	41.59246	-72.50842
Greg Bugbee	1.8	Sand	1	10	80	Charophyte	0	0	0	0	0	0	0	2	2	2	7/2/2024	41.59250	-72.50833
Greg Bugbee	0.1	Sand	2	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58823	-72.50496
Greg Bugbee	0.9	Sand	2	2	5	Nothing	2	0	0	0	0	0	0	2	0	0	7/2/2024	41.58825	-72.50490
Greg Bugbee	1.5	Sand	2	3	10		0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58827	-72.50484
Greg Bugbee	1.8	Sand	2	4	20	Charophyte	0	0	0	0	0	0	0	2	0	0	7/2/2024	41.58834	-72.50474
Greg Bugbee	2.1	Sand	2	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58842	-72.50460
Greg Bugbee	2.7	Sand	2	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58846	-72.50452
Greg Bugbee	3.0	Sand	2	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58851	-72.50445
Greg Bugbee	3.5	Silt	2	8	60		0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58855	-72.50437
Greg Bugbee	3.9	Silt	2	9	70		2	0	0	0	0	0	0	0	0	0	7/2/2024	41.58862	-72.50430
Greg Bugbee	3.9	Silt	2	10	80		2	0	0	0	0	0	0	0	1	0	7/2/2024	41.58868	-72.50419

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Greg Bugbee	0.3	Gravel	3	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58702	-72.50352
Greg Bugbee	1.2	Sand	3	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58704	-72.50345
Greg Bugbee	1.5	Gravel	3	3	10		0	0	0	0	0	0	0	2	2	0	7/2/2024	41.58708	-72.50337
Greg Bugbee	1.8	Gravel	3	4	20		0	0	0	0	0	0	0	0	2	0	7/2/2024	41.58712	-72.50329
Greg Bugbee	2.2	Sand	3	5	30		0	0	0	0	0	0	0	2	2	0	7/2/2024	41.58718	-72.50314
Greg Bugbee	2.3	Sand	3	6	40	Charophyte	0	0	0	0	0	0	1	2	0	1	7/2/2024	41.58723	-72.50308
Greg Bugbee	3.0	Sand	3	7	50	Charophyte	0	0	0	0	0	0	0	0	2	0	7/2/2024	41.58726	-72.50297
Greg Bugbee	3.1	Silt	3	8	60		0	0	0	0	0	0	2	0	2	0	7/2/2024	41.58731	-72.50286
Greg Bugbee	3.2	Silt	3	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58737	-72.50277
Greg Bugbee	3.2	Silt	3	10	80		0	0	0	0	0	0	0	0	1	1	7/2/2024	41.58743	-72.50269
Greg Bugbee	1.0	Gravel	4	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/2/2024	41.58637	-72.50037
Greg Bugbee	1.5	Gravel	4	2	5		0	0	0	0	0	0	0	2	0	0	7/2/2024	41.58644	-72.50036
Greg Bugbee	1.7	Gravel	4	3	10		0	0	2	0	0	2	0	0	0	0	7/2/2024	41.58651	-72.50036
Greg Bugbee	2.2	Sand	4	4	20		4	0	0	0	0	0	1	0	0	0	7/2/2024	41.58658	-72.50034
Greg Bugbee	2.4	Gravel	4	5	30	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58665	-72.50032
Greg Bugbee	3.7	Silt	4	6	40	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58674	-72.50028
Greg Bugbee	3.8	Silt	4	7	50	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58682	-72.50024
Greg Bugbee	3.8	Silt	4	8	50	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58689	-72.50024
Greg Bugbee	4.0	Silt	4	9	70	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58698	-72.50021
Greg Bugbee	4.1	Silt	4	10	80	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58706	-72.50016

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Greg Bugbee	0.3	Sand	5	1	0.5	Nothing	0	0	0	0	0	0	1	0	0	0	7/2/2024	41.58507	-72.49727
Greg Bugbee	1.1	Sand	5	2	5	Charophyte	0	0	0	0	0	2	1	2	0	0	7/2/2024	41.58512	-72.49730
Greg Bugbee	1.2	Sand	5	3	10	Charophyte	0	0	2	0	0	2	1	2	2	2	7/2/2024	41.58516	-72.49731
Greg Bugbee	1.8	Sand	5	4	20	Charophyte	2	0	0	0	0	0	1	0	0	2	7/2/2024	41.58526	-72.49736
Greg Bugbee	1.8	Sand	5	5	30	Charophyte	2	0	0	0	0	0	0	0	1	3	7/2/2024	41.58534	-72.49737
Greg Bugbee	1.9	Silt	5	6	40	Charophyte	2	0	0	0	0	0	2	0	0	2	7/2/2024	41.58542	-72.49741
Greg Bugbee	2.1	Silt	5	7	50	Charophyte	2	0	0	0	0	0	1	0	2	2	7/2/2024	41.58551	-72.49746
Greg Bugbee	2.7	Silt	5	8	60	Charophyte	3	0	0	0	0	0	2	0	2	0	7/2/2024	41.58559	-72.49750
Greg Bugbee	2.9	Silt	5	9	70	Charophyte	3	0	0	0	0	0	0	0	2	0	7/2/2024	41.58567	-72.49755
Greg Bugbee	3.0	Silt	5	10	80	Charophyte	4	0	0	0	0	0	0	0	2	0	7/2/2024	41.58575	-72.49757
Greg Bugbee	0.3	Gravel	6	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.58759	-72.49691
Greg Bugbee	1.5	Sand	6	2	5		2	0	0	0	0	0	0	2	0	0	7/3/2024	41.58758	-72.49693
Greg Bugbee	1.8	Sand	6	3	10		2	0	0	0	0	2	2	0	2	0	7/3/2024	41.58755	-72.49699
Greg Bugbee	2.2	Sand	6	4	20		0	0	0	0	0	0	0	2	2	0	7/3/2024	41.58752	-72.49709
Greg Bugbee	3.2	Sand	6	5	30		2	0	0	0	0	0	2	0	2	2	7/3/2024	41.58751	-72.49719
Greg Bugbee	3.7	Sand	6	6	40		0	0	0	0	0	0	1	0	0	0	7/3/2024	41.58747	-72.49729
Greg Bugbee	3.8	Silt	6	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.58744	-72.49742
Greg Bugbee	3.9	Silt	6	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.58742	-72.49753
Greg Bugbee	3.9	Silt	6	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.58738	-72.49768
Greg Bugbee	3.9	Silt	6	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.58738	-72.49779

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Greg Bugbee	0.5	Gravel	7	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.589649	-72.496072
Greg Bugbee	1.0	Sand	7	2	5		1	0	0	0	0	0	0	2	0	0	7/3/2024	41.589658	-72.496131
Greg Bugbee	1.5	Gravel	7	3	10		1	0	0	0	0	0	0	2	0	0	7/3/2024	41.589697	-72.496189
Greg Bugbee	1.5	Gravel	7	4	20	Charophyte	0	0	2	0	0	2	0	2	1	2	7/3/2024	41.589774	-72.496252
Greg Bugbee	1.6	Sand	7	5	30	Charophyte	2	0	0	0	0	2	0	0	2	2	7/3/2024	41.589852	-72.496312
Greg Bugbee	1.8	Gravel	7	6	40	Charophyte	2	0	0	0	0	0	0	0	0	0	7/3/2024	41.589918	-72.49637
Greg Bugbee	1.8	Gravel	7	7	50	Charophyte	3	0	0	0	0	0	0	0	1	0	7/3/2024	41.590002	-72.496426
Greg Bugbee	2.1	Gravel	7	8	60	Charophyte	3	0	2	0	0	0	0	2	1	0	7/3/2024	41.590081	-72.496552
Greg Bugbee	2.2	Gravel	7	9	70	Charophyte	2	0	0	0	0	0	2	2	0	0	7/3/2024	41.590155	-72.496635
Greg Bugbee	2.3	Sand	7	10	80	Charophyte	3	0	0	0	0	0	2	0	1	2	7/3/2024	41.590235	-72.496708
Greg Bugbee	0.2	Gravel	8	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.592003	-72.495689
Greg Bugbee	1.3	Gravel	8	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.592024	-72.495718
Greg Bugbee	1.7	Gravel	8	3	10		0	0	2	0	0	0	0	0	0	0	7/3/2024	41.59205	-72.49579
Greg Bugbee	1.9	Sand	8	4	10		2	0	0	0	0	0	0	0	0	0	7/3/2024	41.592056	-72.495878
Greg Bugbee	2.2	Sand	8	5	10	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.592078	-72.495995
Greg Bugbee	2.6	Sand	8	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.592063	-72.496156
Greg Bugbee	3.3	Sand	8	7	50		2	0	0	0	0	0	0	0	0	0	7/3/2024	41.592078	-72.496273
Greg Bugbee	3.6	Sand	8	8	60		2	0	0	0	0	0	0	0	0	0	7/3/2024	41.592101	-72.496374
Greg Bugbee	3.8	Silt	8	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.592103	-72.496503
Greg Bugbee	4.0	Silt	8	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.592116	-72.496625

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Greg Bugbee	0.5	Gravel	9	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593813	-72.496299
Greg Bugbee	1.7	Gravel	9	2	5		0	0	0	0	0	0	0	0	2	1	7/3/2024	41.593776	-72.496321
Greg Bugbee	2.0	Gravel	9	3	10		0	0	0	0	0	0	0	0	1	0	7/3/2024	41.593757	-72.496411
Greg Bugbee	3.6	Sand	9	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593746	-72.496507
Greg Bugbee	4.2	Silt	9	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593699	-72.496609
Greg Bugbee	4.5	Silt	9	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593643	-72.496717
Greg Bugbee	4.6	Silt	9	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593598	-72.496834
Greg Bugbee	4.7	Silt	9	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593566	-72.496914
Greg Bugbee	4.9	Silt	9	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.59351	-72.497029
Greg Bugbee	4.9	Silt	9	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.593468	-72.497121
Greg Bugbee	0.7	Gravel	10	1	0.5		0	0	0	0	0	0	0	0	1	0	7/3/2024	41.595705	-72.495996
Greg Bugbee	1.5	Sand	10	2	5		0	0	0	0	0	0	0	2	2	2	7/3/2024	41.59575	-72.495961
Greg Bugbee	1.8	Sand	10	3	10		2	0	0	0	0	0	2	0	2	2	7/3/2024	41.595797	-72.495942
Greg Bugbee	3.5	Sand	10	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595861	-72.495849
Greg Bugbee	4.8	Silt	10	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595902	-72.495754
Greg Bugbee	4.9	Silt	10	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595976	-72.49568
Greg Bugbee	4.9	Silt	10	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.596038	-72.495588
Greg Bugbee	5.0	Silt	10	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.596121	-72.495525
Greg Bugbee	5.1	Silt	10	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.596214	-72.495459
Greg Bugbee	5.1	Silt	10	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.596283	-72.49538

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Greg Bugbee	0.7	Gravel	11	1	0.5	Charophyte	0	0	0	0	0	2	0	0	0	0	7/3/2024	41.595504	-72.49338
Greg Bugbee	1.2	Sand	11	2	5	Charophyte	0	0	0	0	0	0	2	0	0	0	7/3/2024	41.595527	-72.493453
Greg Bugbee	1.4	Sand	11	3	10	Charophyte	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595537	-72.493503
Greg Bugbee	1.6	Sand	11	4	20	Charophyte	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595549	-72.493621
Greg Bugbee	1.8	Sand	11	5	30	Charophyte	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595593	-72.493744
Greg Bugbee	2.2	Sand	11	6	40	Charophyte	2	0	0	0	0	0	0	2	0	0	7/3/2024	41.595664	-72.493829
Greg Bugbee	2.2	Sand	11	7	50	Charophyte	2	0	0	0	0	0	0	2	0	0	7/3/2024	41.595697	-72.493973
Greg Bugbee	3.0	Sand	11	8	60		2	0	0	0	0	0	0	2	0	0	7/3/2024	41.595743	-72.494065
Greg Bugbee	3.0	Sand	11	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595813	-72.494134
Greg Bugbee	3.2	Sand	11	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.595852	-72.49424
Greg Bugbee	0.5	Gravel	12	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597696	-72.493083
Greg Bugbee	1.5	Sand	12	2	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597712	-72.493149
Greg Bugbee	1.9	Sand	12	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597744	-72.493207
Greg Bugbee	2.3	Sand	12	4	20	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597798	-72.493315
Greg Bugbee	4.0	Sand	12	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597816	-72.493445
Greg Bugbee	6.2	Silt	12	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597814	-72.493561
Greg Bugbee	7.4	Silt	12	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597865	-72.493651
Greg Bugbee	8.6	Silt	12	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597885	-72.493781
Greg Bugbee	9.2	Silt	12	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597895	-72.493883
Greg Bugbee	9.6	Silt	12	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/3/2024	41.597925	-72.494025

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Coontail	Curlyleaf pondweed	Eelgrass	Leafy pondweed	Low watermilfoil	Minor naiad	Northern hydrilla	Slender naiad	Small pondweed	Western waterweed	Date	Latitude*	Longitude
Greg Bugbee	0.3	Gravel	13	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598847	-72.491854
Greg Bugbee	2.0	Gravel	13	2	5		2	0	0	0	0	0	0	0	0	0	7/5/2024	41.598836	-72.491936
Greg Bugbee	2.4	Muck	13	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598843	-72.491995
Greg Bugbee	2.3	Muck	13	4	20		0	0	0	0	0	0	2	0	0	0	7/5/2024	41.598832	-72.492077
Greg Bugbee	2.2	Sand	13	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598834	-72.492206
Greg Bugbee	2.0	Sand	13	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598825	-72.49231
Greg Bugbee	2.1	Sand	13	7	50	Charophyte	0	0	0	0	0	0	0	2	1	0	7/5/2024	41.598806	-72.492438
Greg Bugbee	2.2	Sand	13	8	60	Charophyte	0	0	0	0	0	2	0	0	0	0	7/5/2024	41.598798	-72.492561
Greg Bugbee	2.3	Gravel	13	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598765	-72.492671
Greg Bugbee	3.7	Gravel	13	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598764	-72.492783
Greg Bugbee	0.3	Sand	14	1	0.5	Phragmites	2	0	0	0	0	0	2	0	0	1	7/5/2024	41.603313	-72.492645
Greg Bugbee	0.6	Sand	14	2	5	Charophyte	2	0	0	0	0	0	0	0	0	0	7/5/2024	41.603263	-72.49267
Greg Bugbee	1.0	Sand	14	3	10	Charophyte	2	0	0	0	0	2	2	2	0	0	7/5/2024	41.603203	-72.492706
Greg Bugbee	1.5	Muck	14	4	20	Charophyte	3	0	0	0	0	0	2	0	0	2	7/5/2024	41.603123	-72.492732
Greg Bugbee	1.7	Sand	14	5	30	Charophyte	3	0	1	0	0	1	0	0	0	0	7/5/2024	41.603054	-72.492737
Greg Bugbee	1.4	Sand	14	6	40		3	0	2	0	0	0	0	0	0	0	7/5/2024	41.602984	-72.492801
Greg Bugbee	2.6	Sand	14	7	50	Charophyte	3	0	0	0	0	0	2	1	0	0	7/5/2024	41.602909	-72.49288
Greg Bugbee	2.6	Sand	14	8	60	Charophyte	2	0	0	0	0	0	0	0	0	0	7/5/2024	41.602819	-72.492934
Greg Bugbee	3.0	Silt	14	9	70	Charophyte	2	0	0	0	0	1	0	1	0	0	7/5/2024	41.602709	-72.492966
Greg Bugbee	3.3	Gravel	14	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.602651	-72.493004

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Coontail	Curlyleaf pondweed	Eelgrass	Leafy pondweed	Low watermilfoil	Minor naiad	Northern hydrilla	Slender naiad	Small pondweed	Western waterweed	Date	Latitude*	Longitude
Greg Bugbee	0.5	Gravel	15	1	0.5		0	0	0	0	0	1	0	0	0	0	7/5/2024	41.60087	-72.49759
Greg Bugbee	1.2	Gravel	15	2	5	Charophyte	0	0	0	0	0	0	2	2	2	2	7/5/2024	41.60085	-72.497527
Greg Bugbee	1.5	Sand	15	3	10	Charophyte	3	0	0	0	0	0	2	2	2	0	7/5/2024	41.600808	-72.497485
Greg Bugbee	1.6	Sand	15	4	20	Charophyte	3	0	0	2	0	0	0	2	2	0	7/5/2024	41.600734	-72.497435
Greg Bugbee	1.9	Sand	15	5	30	Charophyte	0	0	0	0	0	0	0	2	2	0	7/5/2024	41.600655	-72.49737
Greg Bugbee	1.9	Sand	15	6	40	Charophyte	0	0	0	2	0	0	2	2	0	0	7/5/2024	41.600576	-72.497293
Greg Bugbee	2.5	Sand	15	7	50	Charophyte	0	2	0	2	0	0	2	0	0	0	7/5/2024	41.600506	-72.497189
Greg Bugbee	2.7	Sand	15	8	60	Charophyte	0	0	0	0	0	0	2	0	0	0	7/5/2024	41.600446	-72.497156
Greg Bugbee	3.4	Silt	15	9	70		0	0	0	0	0	0	2	0	0	0	7/5/2024	41.600343	-72.497122
Greg Bugbee	4.8	Silt	15	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.600265	-72.497083
Greg Bugbee	0.5	Gravel	16	1	0.5		0	0	0	0	0	0	1	1	0	0	7/5/2024	41.598878	-72.499476
Greg Bugbee	1.4	Sand	16	2	5	Charophyte	0	0	2	0	0	0	0	2	2	0	7/5/2024	41.598866	-72.499418
Greg Bugbee	1.6	Sand	16	3	10	Charophyte	2	0	0	2	0	0	2	0	0	0	7/5/2024	41.598861	-72.499343
Greg Bugbee	1.6	Sand	16	4	20		2	0	0	2	0	0	2	2	2	0	7/5/2024	41.598824	-72.499232
Greg Bugbee	2.3	Sand	16	5	30	Nothing	0	0	0	0	0	0	0	2	2	0	7/5/2024	41.598798	-72.499149
Greg Bugbee	2.9	Sand	16	6	40	Charophyte	3	0	0	0	0	0	0	2	2	0	7/5/2024	41.598736	-72.499053
Greg Bugbee	2.9	Sand	16	7	50	Charophyte	0	0	0	0	0	0	0	2	2	0	7/5/2024	41.598704	-72.498938
Greg Bugbee	2.9	Sand	16	8	60	Charophyte	0	0	0	0	0	0	0	2	2	0	7/5/2024	41.598645	-72.49884
Greg Bugbee	2.6	Sand	16	9	70	Charophyte	0	0	0	0	0	0	0	2	2	0	7/5/2024	41.598601	-72.498731
Greg Bugbee	2.5	Sand	16	10	80	Charophyte	0	0	0	0	0	0	1	2	2	0	7/5/2024	41.598556	-72.498629

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Coontail	Curlyleaf pondweed	Eelgrass	Leafy pondweed	Low watermilfoil	Minor naiad	Northern hydrilla	Slender naiad	Small pondweed	Western waterweed	Date	Latitude*	Longitude
Greg Bugbee	0.8	Sand	17	1	0.5		0	0	0	0	0	0	0	1	2	0	7/5/2024	41.598392	-72.500446
Greg Bugbee	1.7	Sand	17	2	5		0	0	0	0	0	0	1	2	2	0	7/5/2024	41.598379	-72.500489
Greg Bugbee	1.8	Sand	17	3	10	Charophyte	2	0	0	0	0	0	0	2	2	2	7/5/2024	41.598353	-72.500563
Greg Bugbee	2.5	Sand	17	4	20		2	0	0	0	0	0	2	2	2	2	7/5/2024	41.598335	-72.500687
Greg Bugbee	2.8	Sand	17	5	30		2	0	0	0	0	0	2	2	2	2	7/5/2024	41.598285	-72.500797
Greg Bugbee	2.3	Sand	17	6	40	Charophyte	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598248	-72.500912
Greg Bugbee	2.8	Sand	17	7	50	Charophyte	2	0	0	0	0	0	0	0	0	0	7/5/2024	41.59822	-72.501003
Greg Bugbee	2.9	Sand	17	8	60		2	0	0	0	0	0	0	0	0	0	7/5/2024	41.598186	-72.501121
Greg Bugbee	2.4	Gravel	17	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598158	-72.50124
Greg Bugbee	3.0	Silt	17	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.598099	-72.50138
Greg Bugbee	0.2	Sand	18	1	0.5	Charophyte	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.599878	-72.500754
Greg Bugbee	1.0	Sand	18	2	5	Charophyte	1	0	0	0	0	0	0	2	0	0	7/5/2024	41.59988	-72.500822
Greg Bugbee	1.5	Sand	18	3	10	Charophyte	0	0	0	0	0	0	2	2	0	0	7/5/2024	41.599879	-72.500889
Greg Bugbee	1.7	Sand	18	4	20	Charophyte	0	0	0	0	0	0	2	0	2	2	7/5/2024	41.599866	-72.501025
Greg Bugbee	1.8	Sand	18	5	30	Charophyte	0	0	0	2	0	0	2	2	0	2	7/5/2024	41.599862	-72.501124
Greg Bugbee	2.0	Sand	18	6	40	Charophyte	3	0	0	2	0	0	2	2	2	2	7/5/2024	41.599866	-72.501258
Greg Bugbee	2.0	Gravel	18	7	50	Charophyte	2	0	0	2	0	0	0	2	2	0	7/5/2024	41.599847	-72.501373
Greg Bugbee	2.8	Gravel	18	8	60	Charophyte	2	0	0	2	0	0	2	2	2	0	7/5/2024	41.599832	-72.501486
Greg Bugbee	3.7	Sand	18	9	70		1	0	0	0	0	0	0	0	0	0	7/5/2024	41.599829	-72.501612
Greg Bugbee	4.2	Sand	18	10	80		2	0	0	0	0	0	0	0	0	0	7/5/2024	41.599801	-72.501745

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Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Coontail	Curlyleaf pondweed	Eelgrass	Leafy pondweed	Low watermilfoil	Minor naiad	Northern hydrilla	Slender naiad	Small pondweed	Western waterweed	Date	Latitude*	Longitude
Greg Bugbee	0.2	Gravel	19	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.601434	-72.501706
Greg Bugbee	1.4	Sand	19	2	5		2	0	0	0	2	0	0	0	2	2	7/5/2024	41.601414	-72.501758
Greg Bugbee	1.7	Sand	19	3	10		3	0	0	0	2	0	2	0	2	0	7/5/2024	41.601406	-72.501859
Greg Bugbee	2.7	Sand	19	4	20		2	0	0	0	0	0	0	0	2	0	7/5/2024	41.601369	-72.501941
Greg Bugbee	3.4	Silt	19	5	30		2	0	0	0	0	0	0	0	2	0	7/5/2024	41.60132	-72.502038
Greg Bugbee	4.0	Silt	19	6	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.601303	-72.502149
Greg Bugbee	4.0	Silt	19	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.601279	-72.502292
Greg Bugbee	4.0	Silt	19	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.601264	-72.502403
Greg Bugbee	4.0	Silt	19	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.601251	-72.502505
Greg Bugbee	3.5	Gravel	19	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/5/2024	41.601235	-72.502634
Greg Bugbee	0.9	Gravel	20	1	0.5		1	0	0	0	0	0	0	0	0	0	7/7/2024	41.602659	-72.504024
Greg Bugbee	1.3	Sand	20	2	5	Charophyte	2	0	2	0	0	0	2	0	1	2	7/7/2024	41.602629	-72.504045
Greg Bugbee	1.7	Sand	20	3	10	Charophyte	2	0	2	0	0	0	2	0	1	0	7/7/2024	41.602576	-72.504058
Greg Bugbee	2.2	Sand	20	4	20	Charophyte	2	0	0	0	0	0	2	0	2	2	7/7/2024	41.602483	-72.504088
Greg Bugbee	3.1	Sand	20	5	30	Charophyte	2	0	0	0	0	0	2	0	2	2	7/7/2024	41.602393	-72.504122
Greg Bugbee	4.0	Sand	20	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602306	-72.504166
Greg Bugbee	4.6	Silt	20	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602225	-72.504185
Greg Bugbee	5.0	Silt	20	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602142	-72.504276
Greg Bugbee	5.0	Silt	20	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602069	-72.50432
Greg Bugbee	5.2	Silt	20	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.601964	-72.504354

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Greg Bugbee	0.3	Sand	21	1	0.5	Charophyte	2	0	2	0	0	0	0	2	0	0	7/7/2024	41.603313	-72.505951
Greg Bugbee	1.0	Sand	21	2	5	Charophyte	0	0	0	0	0	0	2	2	0	0	7/7/2024	41.603275	-72.505977
Greg Bugbee	1.3	Sand	21	3	10	Charophyte	1	0	0	0	0	0	1	0	0	0	7/7/2024	41.603225	-72.505969
Greg Bugbee	1.6	Sand	21	4	20	Charophyte	2	0	2	0	0	0	2	0	0	0	7/7/2024	41.603132	-72.505968
Greg Bugbee	2.0	Sand	21	5	30	Charophyte	3	0	0	0	0	0	0	0	0	2	7/7/2024	41.603063	-72.505977
Greg Bugbee	2.5	Sand	21	6	40	Charophyte	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602959	-72.506027
Greg Bugbee	3.2	Sand	21	7	50	Charophyte	2	0	0	0	0	0	2	0	0	0	7/7/2024	41.602855	-72.506042
Greg Bugbee	3.7	Sand	21	8	60		2	0	0	0	0	0	2	0	0	0	7/7/2024	41.602752	-72.506054
Greg Bugbee	3.9	Sand	21	9	70		2	0	0	0	0	0	2	0	0	0	7/7/2024	41.60268	-72.506056
Greg Bugbee	4.0	Sand	21	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602582	-72.506097
Greg Bugbee	0.8	Bedrock	22	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602395	-72.508123
Greg Bugbee	1.5	Gravel	22	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602345	-72.508153
Greg Bugbee	1.5	Gravel	22	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.602279	-72.508112
Greg Bugbee	1.5	Gravel	22	4	20		2	0	0	0	0	0	0	2	0	0	7/7/2024	41.602202	-72.508066
Greg Bugbee	1.5	Gravel	22	5	30		0	0	0	0	0	0	0	2	0	0	7/7/2024	41.602116	-72.508055
Greg Bugbee	1.8	Gravel	22	6	40		0	0	0	0	0	0	0	2	0	0	7/7/2024	41.602041	-72.50803
Greg Bugbee	2.2	Gravel	22	7	50	Charophyte	2	0	0	2	0	0	0	2	0	3	7/7/2024	41.601957	-72.507998
Greg Bugbee	3.2	Gravel	22	8	60	Charophyte	2	0	0	2	0	0	0	2	0	3	7/7/2024	41.601849	-72.507964
Greg Bugbee	3.7	Silt	22	9	70	Nothing	0	0	0	2	0	0	0	2	0	0	7/7/2024	41.601768	-72.507961
Greg Bugbee	3.8	Silt	22	10	80	Nothing	0	0	0	2	0	0	0	2	0	0	7/7/2024	41.601693	-72.507957

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Greg Bugbee	0.3	Sand	23	1	0.5	Nothing	0	0	0	2	0	0	0	2	0	0	7/7/2024	41.601585	-72.5116
Greg Bugbee	1.1	Sand	23	2	5		2	0	2	2	0	0	0	2	0	0	7/7/2024	41.601585	-72.51154
Greg Bugbee	1.4	Sand	23	3	10		0	0	2	2	0	0	0	2	0	0	7/7/2024	41.60155	-72.511464
Greg Bugbee	1.6	Gravel	23	4	20		2	0	0	2	0	0	0	0	0	2	7/7/2024	41.601495	-72.511377
Greg Bugbee	1.8	Gravel	23	5	30		2	0	0	2	0	0	0	0	0	2	7/7/2024	41.601465	-72.511266
Greg Bugbee	2.2	Gravel	23	6	40		0	0	0	2	0	0	0	0	0	1	7/7/2024	41.601436	-72.511171
Greg Bugbee	2.4	Silt	23	7	50		2	0	0	2	0	0	0	0	0	4	7/7/2024	41.601401	-72.51105
Greg Bugbee	2.0	Silt	23	8	60		4	0	0	2	0	0	0	0	0	2	7/7/2024	41.60133	-72.510952
Greg Bugbee	2.4	Silt	23	9	70		2	0	0	2	0	0	0	0	0	0	7/7/2024	41.601315	-72.510834
Greg Bugbee	2.2	Gravel	23	10	80	Nothing	0	0	0	2	0	0	0	0	0	0	7/7/2024	41.60127	-72.510711
Greg Bugbee	0.4	Gravel	24	1	0.5	Nothing	0	0	0	2	0	0	0	0	0	0	7/7/2024	41.599804	-72.510954
Greg Bugbee	1.1	Sand	24	2	5		2	0	2	2	0	0	0	0	0	2	7/7/2024	41.599821	-72.510922
Greg Bugbee	1.3	Sand	24	3	10		2	0	2	2	0	0	0	0	2	3	7/7/2024	41.599884	-72.510872
Greg Bugbee	1.5	Sand	24	4	20	Charophyte	0	0	2	0	0	0	0	0	2	0	7/7/2024	41.5999	-72.510747
Greg Bugbee	1.6	Sand	24	5	30	Charophyte	2	0	0	2	0	0	0	0	0	0	7/7/2024	41.599927	-72.510627
Greg Bugbee	1.6	Sand	24	6	40	Charophyte	2	0	0	0	0	0	0	2	1	0	7/7/2024	41.599975	-72.510506
Greg Bugbee	1.8	Sand	24	7	50	Charophyte	0	0	0	0	0	0	0	2	0	2	7/7/2024	41.599998	-72.51041
Greg Bugbee	1.9	Sand	24	8	60	Charophyte	0	0	0	1	0	0	0	0	0	2	7/7/2024	41.600022	-72.510272
Greg Bugbee	2.2	Sand	24	9	70		0	0	0	0	0	0	0	1	0	0	7/7/2024	41.600053	-72.510187
Greg Bugbee	3.3	Sand	24	10	80		1	0	0	0	0	0	0	0	0	0	7/7/2024	41.600099	-72.510069

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	Coontail	Curlyleaf pondweed	Eelgrass	Leafy pondweed	Low watermilfoil	Minor naiad	Northern hydrilla	Slender naiad	Small pondweed	Western waterweed	Date	Latitude*	Longitude
Greg Bugbee	0.2	Sand	25	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596796	-72.511748
Greg Bugbee	1.0	Sand	25	2	5	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596748	-72.511686
Greg Bugbee	1.6	Sand	25	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596716	-72.51163
Greg Bugbee	1.9	Sand	25	4	20		0	0	0	0	0	1	0	1	0	0	7/7/2024	41.596694	-72.51154
Greg Bugbee	2.5	Sand	25	5	30		2	0	0	0	0	0	0	0	0	0	7/7/2024	41.596649	-72.511457
Greg Bugbee	3.5	Sand	25	6	40		2	0	0	0	0	0	0	0	0	0	7/7/2024	41.596649	-72.511346
Greg Bugbee	4.0	Sand	25	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596613	-72.511228
Greg Bugbee	4.2	Sand	25	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596563	-72.511124
Greg Bugbee	4.3	Sand	25	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596522	-72.510968
Greg Bugbee	4.5	Sand	25	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.596465	-72.510852
Greg Bugbee	0.4	Gravel	26	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.594705	-72.510868
Greg Bugbee	1.3	Gravel	26	2	5		0	0	2	0	0	0	0	2	0	0	7/7/2024	41.594713	-72.510803
Greg Bugbee	1.5	Sand	26	3	10	Charophyte	0	0	0	0	0	0	0	2	0	0	7/7/2024	41.594743	-72.510749
Greg Bugbee	1.8	Sand	26	4	20	Charophyte	0	0	0	0	0	0	0	2	0	0	7/7/2024	41.594769	-72.510671
Greg Bugbee	2.1	Sand	26	5	30	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.594825	-72.510552
Greg Bugbee	2.3	Gravel	26	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.594878	-72.510455
Greg Bugbee	4.5	Silt	26	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.594914	-72.510336
Greg Bugbee	5.0	Silt	26	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.594954	-72.510192
Greg Bugbee	5.5	Silt	26	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.594975	-72.510135
Greg Bugbee	6.0	Silt	26	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	7/7/2024	41.595006	-72.509987