

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)	Arrowhead	Bur-reed	Cattail	Common bladderwort	Dortmann's cardinalflower	Fanwort	Flat-leaf bladderwort	Floating bladderwort	Floating-leaf pondweed	Golden hedge-hyssop	Humped bladderwort	Large-leaf pondweed	Leafy pondweed	Little floating heart	Pickereelweed	Purple bladderwort	Quillwort	Sevenangle pipewort	Small pondweed	Snailseed pondweed	Spikerush	Spotted pondweed	Swollen bladderwort	Variable-leaf watermilfoil	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude
Summer Stebbins	0.30	Silt	1	1	0.5	0	0	0	0	0	2	2	0	0	0	2	0	0	0	2	2	0	0	0	0	2	0	2	0	3	3	2	7/8/2022	41.40544	-72.501739
Summer Stebbins	0.30	Silt	1	2	5	0	0	0	0	0	2	2	0	0	0	2	0	0	0	2	0	0	0	0	3	0	2	2	0	5	0	7/8/2022	41.40544	-72.501696	
Summer Stebbins	0.30	Silt	1	3	10	0	0	0	2	0	2	2	0	0	0	2	0	0	0	2	0	0	0	0	3	0	2	2	0	5	0	7/8/2022	41.40543	-72.501605	
Summer Stebbins	0.30	Silt	1	4	20	0	0	0	2	0	2	2	0	0	0	2	0	0	0	2	0	0	0	0	3	0	2	2	0	5	0	7/8/2022	41.40541	-72.501463	
Summer Stebbins	0.30	Silt	1	5	30	0	0	0	2	0	2	2	0	0	0	2	0	0	0	2	0	0	0	0	0	0	2	0	0	5	0	7/8/2022	41.40536	-72.50135	
Summer Stebbins	1.00	Organic	1	6	40	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	2	2	0	0	0	7/8/2022	41.40538	-72.501249	
Summer Stebbins	1.00	Organic	1	7	50	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	4	2	0	4	2	7/8/2022	41.40532	-72.501125	
Summer Stebbins	1.00	Organic	1	8	60	0	0	0	0	0	4	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	4	2	0	4	2	7/8/2022	41.40523	-72.501054	
Summer Stebbins	1.00	Organic	1	9	70	0	0	0	0	0	4	2	1	0	0	0	0	0	0	2	0	0	0	0	2	0	3	2	0	4	2	7/8/2022	41.40516	-72.500965	
Summer Stebbins	1.00	Organic	1	10	80	0	0	0	0	0	4	2	1	0	0	0	0	0	0	2	0	0	0	0	2	0	3	2	0	4	2	7/8/2022	41.40512	-72.500875	
Summer Stebbins	0.10	Organic	2	1	0.5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	2	3	2	0	7/8/2022	41.40365	-72.50261	
Summer Stebbins	0.50	Organic	2	2	5	0	0	0	0	0	3	0	2	0	3	2	0	0	3	2	2	0	0	0	0	2	0	0	0	4	2	0	7/8/2022	41.40367	-72.50255
Summer Stebbins	1.40	Organic	2	3	10	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	2	0	0	2	3	3	2	0	7/8/2022	41.40372	-72.502498
Summer Stebbins	1.90	Silt	2	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	0	0	0	0	7/8/2022	41.40373	-72.502352
Summer Stebbins	2.20	Silt	2	5	30	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2022	41.40372	-72.502241
Summer Stebbins	2.50	Silt	2	6	40	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2022	41.40373	-72.502089
Summer Stebbins	3.40	Silt	2	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	7/8/2022	41.40372	-72.502007
Summer Stebbins	3.40	Silt	2	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	0	0	0	7/8/2022	41.40373	-72.501886
Summer Stebbins	3.70	Silt	2	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	7/8/2022	41.40376	-72.501728
Summer Stebbins	3.70	Silt	2	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	0	0	0	7/8/2022	41.40378	-72.501652
Greg Bugbee	0.20	Gravel	3	1	0.5	2	2	2	0	0	2	0	0	0	0	2	2	2	0	0	0	0	2	0	0	2	0	0	2	3	3	0	7/7/2022	41.40066	-72.501278
Greg Bugbee	1.00	Gravel	3	2	5	0	0	0	0	0	2	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	3	3	3	0	7/7/2022	41.40071	-72.501236	
Greg Bugbee	1.50	Sand	3	3	10	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	7/7/2022	41.40073	-72.501153	
Greg Bugbee	1.80	Muck	3	4	20	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.40085	-72.50109
Greg Bugbee	1.90	Muck	3	5	30	0	0	0	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/7/2022	41.4009	-72.500977



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)	Arrowhead	Bur-reed	Cattail	Common bladderwort	Dortmann's cardinalflower	Fanwort	Flat-leaf bladderwort	Floating bladderwort	Floating-leaf pondweed	Golden hedge-hyssop	Humped bladderwort	Large-leaf pondweed	Leafy pondweed	Little floating heart	Pickereelweed	Purple bladderwort	Quillwort	Sevenangle pipewort	Small pondweed	Snailseed pondweed	Spikerush	Spotted pondweed	Swollen bladderwort	Variable-leaf watermilfoil	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude	
Greg Bugbee	2.30	Muck	3	6	40	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.4009	-72.500872
Greg Bugbee	2.80	Silt	3	7	50	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.40092	-72.500766
Greg Bugbee	5.00	Silt	3	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	0	0	0	0	7/7/2022	41.40095	-72.500604
Greg Bugbee	5.20	Silt	3	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	7/7/2022	41.40098	-72.500477
Greg Bugbee	5.20	Silt	3	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	0	0	0	0	7/7/2022	41.40101	-72.500315
Greg Bugbee	0.20	Gravel	4	1	0.5	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	7/7/2022	41.39854	-72.499683
Greg Bugbee	1.00	Gravel	4	2	5	0	0	0	0	0	2	0	0	0	0	2	0	2	2	0	0	0	2	0	0	2	0	0	2	2	2	0	0	7/7/2022	41.39857	-72.499606
Greg Bugbee	2.00	Gravel	4	3	10	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	7/7/2022	41.39867	-72.499554
Greg Bugbee	4.10	Silt	4	4	20	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	7/7/2022	41.39871	-72.499481
Greg Bugbee	5.00	Silt	4	5	30	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	7/7/2022	41.39876	-72.4994
Greg Bugbee	5.20	Silt	4	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	0	0	0	0	7/7/2022	41.39876	-72.499271
Greg Bugbee	5.50	Silt	4	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	0	7/7/2022	41.39878	-72.499131
Greg Bugbee	5.80	Silt	4	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	0	0	0	0	7/7/2022	41.39884	-72.499022
Greg Bugbee	7.00	Silt	4	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	7/7/2022	41.39889	-72.498893
Greg Bugbee	7.70	Silt	4	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	0	0	0	0	7/7/2022	41.39892	-72.498762
Greg Bugbee	0.20	Sand	5	1	0.5	2	2	0	2	2	0	0	0	0	2	0	0	0	2	2	0	0	2	0	0	2	0	0	0	3	0	0	0	7/7/2022	41.40117	-72.496435
Greg Bugbee	1.00	Gravel	5	2	5	0	0	0	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	0	7/7/2022	41.40119	-72.49648
Greg Bugbee	1.60	Gravel	5	3	10	0	0	0	2	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.40118	-72.496557
Greg Bugbee	6.00	Silt	5	4	20	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	7/7/2022	41.40113	-72.49667
Greg Bugbee	0.20	Muck	6	1	0.5	0	2	0	0	0	2	0	0	1	0	2	0	0	0	3	0	0	0	0	0	2	2	2	2	2	2	2	0	7/7/2022	41.40226	-72.496302
Greg Bugbee	1.10	Muck	6	2	5	0	0	0	0	0	2	2	0	0	0	2	0	0	2	0	0	0	0	0	2	0	2	2	3	3	2	0	7/7/2022	41.40225	-72.496375	
Greg Bugbee	1.30	Muck	6	3	10	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	2	3	2	3	2	0	7/7/2022	41.40225	-72.496448	
Greg Bugbee	1.50	Muck	6	4	20	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	7/7/2022	41.4022	-72.496569
Greg Bugbee	2.00	Muck	6	5	30	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/7/2022	41.40216	-72.496698	



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)	Arrowhead	Bur-reed	Cattail	Common bladderwort	Dortmann's cardinalflower	Fanwort	Flat-leaf bladderwort	Floating bladderwort	Floating-leaf pondweed	Golden hedge-hyssop	Humped bladderwort	Large-leaf pondweed	Leafy pondweed	Little floating heart	Pickereelweed	Purple bladderwort	Quillwort	Sevenangle pipewort	Small pondweed	Snailseed pondweed	Spikerush	Spotted pondweed	Swollen bladderwort	Variable-leaf watermilfoil	Watershield	White water lily	Yellow water lily	Date	Latitude	Longitude			
Greg Bugbee	3.20	Muck	6	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	0	0	0	0	7/7/2022	41.4021	-72.49678		
Greg Bugbee	6.00	Muck	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	0	0	0	0	0	0	7/7/2022	41.40203	-72.496917	
Greg Bugbee	6.70	Silt	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	0	0	0	0	0	0	7/7/2022	41.40198	-72.497063	
Greg Bugbee	7.30	Silt	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	0	0	0	0	0	0	0	7/7/2022	41.40195	-72.497144
Greg Bugbee	7.90	Silt	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	0	0	0	0	0	0	0	7/7/2022	41.40193	-72.497259
Greg Bugbee	0.30	Gravel	7	1	0.5	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/7/2022	41.40343	-72.497637	
Greg Bugbee	1.00	Muck	7	2	5	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	3	0	3	0	0	0	7/7/2022	41.40342	-72.497681	
Greg Bugbee	1.20	Muck	7	3	10	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	3	0	2	2	0	0	7/7/2022	41.40338	-72.497719	
Greg Bugbee	1.80	Muck	7	4	20	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/7/2022	41.40331	-72.497824	
Greg Bugbee	2.80	Muck	7	5	30	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.4032	-72.497858	
Greg Bugbee	3.20	Muck	7	6	40	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.40314	-72.497914	
Greg Bugbee	3.40	Muck	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	0	0	0	0	0	7/7/2022	41.40309	-72.49798	
Greg Bugbee	3.40	Silt	7	8	60	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.40303	-72.498083	
Greg Bugbee	3.80	Silt	7	9	70	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/7/2022	41.40295	-72.49818	
Greg Bugbee	4.70	Silt	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	0	0	0	0	0	0	7/7/2022	41.40285	-72.498298	
Summer Stebbins	0.20	Gravel	8	1	0.5	0	2	0	0	2	0	0	0	0	2	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	7/8/2022	41.40394	-72.499481	
Summer Stebbins	0.30	Gravel	8	2	5	0	2	0	0	2	2	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	1	2	0	0	0	0	0	7/8/2022	41.40393	-72.49952	
Summer Stebbins	1.00	Silt	8	3	10	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	4	0	0	0	0	0	0	7/8/2022	41.40388	-72.499576	
Summer Stebbins	2.20	Silt	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	0	0	0	0	0	0	7/8/2022	41.4038	-72.499698	
Summer Stebbins	3.10	Silt	8	5	30	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	0	7/8/2022	41.40377	-72.49978	
Summer Stebbins	4.90	Silt	8	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	0	0	0	0	0	7/8/2022	41.40371	-72.499853	
Summer Stebbins	6.10	Silt	8	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	0	0	7/8/2022	41.40365	-72.499968	
Summer Stebbins	7.20	Silt	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	0	0	0	0	0	0	7/8/2022	41.40362	-72.500063	
Summer Stebbins	8.30	Silt	8	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	0	7/8/2022	41.40358	-72.500178	
Summer Stebbins	8.50	Silt	8	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	0	0	0	0	0	7/8/2022	41.40351	-72.500213	

