

\*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	Weather	Wind	Transect	Point	Meters from Shore	Notes	<i>Brasenia schreberi</i>	<i>Ceratophyllum echinatum</i>	<i>Elatine</i> sp.	<i>Eleocharis</i> sp.	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Ludwigia palustris</i>	<i>Myriophyllum heterophyllum</i>	<i>Najas flexilis</i>	<i>Najas minor</i>	<i>Polygonum</i> sp.	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton confervoides</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton pusillus</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	Unidentified sedge	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Latitude	Longitude	
Greg Bugbee	0.20	Gravel	P. sunny	East	1	1	0.5		0	0	3	2	0	2	0	2	1	0	2	0	0	2	2	0	0	2	0	1	1	0	0	1	7/15/2010	41.81948	-72.42309	
Greg Bugbee	0.50	Muck	sunny	East	1	2	5.0		0	0	0	2	0	0	0	0	2	0	3	0	2	2	0	0	0	4	3	3	2	0	2	2	7/15/2010	41.81944	-72.42308	
Greg Bugbee	1.00	Muck	sunny	East	1	3	10.0		2	0	2	0	3	0	0	0	3	0	3	0	0	2	0	2	2	3	0	3	0	0	2	2	7/15/2010	41.81939	-72.42306	
Greg Bugbee	0.00	Muck	P. sunny		1	4	20.0		3	2	0	0	0	0	0	0	2	2	0	0	0	0	0	3	0	0	0	0	2	0	0	2	0	7/15/2010	41.81930	-72.42305
Greg Bugbee	2.00	Muck	sunny	East	1	5	30.0		0	2	2	0	3	0	0	0	3	2	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	7/15/2010	41.81921	-72.42305
Greg Bugbee	2.00	Muck	sunny	East	1	6	40.0		0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	7/15/2010	41.81911	-72.42303
Greg Bugbee	3.00				1	7	50.0		0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	7/15/2010	41.81902	-72.42305
Greg Bugbee	3.00	Muck			1	8	60.0		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	7/15/2010	41.81893	-72.42304
Greg Bugbee	3.00				1	9	70.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	7/15/2010	41.81881	-72.42309
Greg Bugbee	3.00				1	10	80.0		0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/15/2010	41.81874	-72.42306
Greg Bugbee	0.30				2	1	0.5		0	0	4	3	0	3	4	0	2	0	0	4	3	0	0	2	0	3	0	3	0	0	0	1	7/15/2010	41.81909	-72.42509	
Greg Bugbee	0.50				2	2	5.0		0	0	3	0	0	0	3	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/15/2010	41.81904	-72.42508
Greg Bugbee	0.70	Rock			2	3	10.0		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/15/2010	41.81900	-72.42508
Greg Bugbee	1.70	Rock			2	4	20.0		3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/15/2010	41.81894	-72.42501
Greg Bugbee	3.00				2	5	30.0		3	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/15/2010	41.81882	-72.42501
Greg Bugbee	3.00				2	6	40.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	7/15/2010	41.81872	-72.42496
Greg Bugbee	3.00				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	7/15/2010	41.81868	-72.42493
Greg Bugbee	3.00				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	7/15/2010	41.81858	-72.42493
Greg Bugbee	3.00				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	7/15/2010	41.81845	-72.42490
Greg Bugbee	0.30				3	1	0.5		2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	4	0	0	0	0	0	7/15/2010	41.81828	-72.42622	
Greg Bugbee	1.00	Muck			3	2	5.0		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	7/15/2010	41.81827	-72.42618		
Greg Bugbee	0.00	Rock			3	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	1	7/15/2010	41.81822	-72.42615		
Greg Bugbee	0.70	Rock			3	4	20.0		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/15/2010	41.81812	-72.42608	
Greg Bugbee	3.00	Muck			3	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	7/15/2010	41.81808	-72.42596	
Greg Bugbee	3.00	Muck			3	6	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	7/15/2010	41.81803	-72.42587	
Greg Bugbee	3.50				3	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	0	7/15/2010	41.81799	-72.42580	
Greg Bugbee	3.00				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	7/15/2010	41.81787	-72.42570	
Greg Bugbee	3.00				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	7/15/2010	41.81782	-72.42563	
Greg Bugbee	3.00				3	10	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	7/15/2010	41.81779	-72.42552	
Greg Bugbee	0.50				4	1	0.5		0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/15/2010	41.81735	-72.42783		
Greg Bugbee	0.20	Rock			4	2	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	7/15/2010	41.81732	-72.42779		
Greg Bugbee	1.50	Muck			4	3	10.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/15/2010	41.81728	-72.42772		
Greg Bugbee	3.00				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	7/15/2010	41.81724	-72.42763		
Greg Bugbee	3.00	Muck			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	7/15/2010	41.81718	-72.42757		
Greg Bugbee	3.50				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	7/15/2010	41.81711	-72.42746		
Greg Bugbee	3.50	Muck			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	7/15/2010	41.81703	-72.42739		
Greg Bugbee	3.50				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	7/15/2010	41.81698	-72.42730		
Greg Bugbee	3.50				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	7/15/2010	41.81690	-72.42723		







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Greg Bugbee	0.50				13	1	0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	7/20/2010	41.81480	-72.42719
Greg Bugbee	1.00				13	2	5.0		0	0	3	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	7/20/2010	41.81478	-72.42723
Greg Bugbee	2.00				13	3	10.0		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	7/20/2010	41.81477	-72.42732
Greg Bugbee	3.00	Muck			13	4	20.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/20/2010	41.81469	-72.42746
Greg Bugbee	3.50	Muck			13	5	30.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	7/20/2010	41.81471	-72.42753
Greg Bugbee	4.00	Muck			13	6	40.0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/20/2010	41.81461	-72.42778
Greg Bugbee	4.00	Muck			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	0	0	0	7/20/2010	41.81453	-72.42789
Greg Bugbee	4.00				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	0	0	0	7/20/2010	41.81446	-72.42789
Greg Bugbee	4.00	Muck			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	0	0	0	7/20/2010	41.81440	-72.42803

