

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 <a href="http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html</a>																				
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Egeria densa</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Typha species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Latitude	Longitude	
Jennifer Fanzutti	0.10	Muck	1	1	0.5		2	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	7/18/2012	41.51267	-72.4166
Jennifer Fanzutti	0.00	Sand	1	2	5		3	3	0	0	0	0	3	0	0	2	0	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2012	41.51263	-72.4166
Jennifer Fanzutti	0.50	Sand	1	3	10		0	2	0	0	0	0	0	0	3	2	2	2	3	2	0	0	0	0	0	0	0	2	0	3	0	7/18/2012	41.51261	-72.4167	
Jennifer Fanzutti	1.00	Sand	1	4	20		3	2	0	0	0	0	0	0	0	3	4	4	0	0	0	0	0	0	0	0	0	2	0	2	3	7/18/2012	41.51258	-72.4168	
Jennifer Fanzutti	0.80	Sand	1	5	30		0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2012	41.51255	-72.4169	
Jennifer Fanzutti	1.10	Sand	1	6	40		0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/18/2012	41.51249	-72.417	
Jennifer Fanzutti	1.30	Sand	1	7	50		0	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/18/2012	41.51243	-72.4171	
Jennifer Fanzutti	1.40	Sand	1	8	60		0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	3	0	7/18/2012	41.51241	-72.4172	
Jennifer Fanzutti	1.50	Sand	1	9	70		0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2012	41.51235	-72.4173	
Jennifer Fanzutti	1.70	Sand	1	10	80		0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	7/18/2012	41.51227	-72.4174		
Greg Bugbee	0.20	Sand	2	1	0.5		0	0	0	0	2	2	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.51122	-72.4147	
Greg Bugbee	1.00	Sand	2	2	5		2	2	0	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	7/26/2012	41.5112	-72.4147	
Greg Bugbee	1.50	Silt	2	3	10		2	2	0	0	0	2	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	2	0	0	7/26/2012	41.51115	-72.4147		
Greg Bugbee	1.80	Silt	2	4	20		4	2	2	0	0	2	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	2	2	2	0	7/26/2012	41.51108	-72.4148	
Greg Bugbee	2.00	Silt	2	5	30		2	2	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	7/26/2012	41.51104	-72.4149		
Greg Bugbee	2.20	Silt	2	6	40		0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/26/2012	41.51091	-72.4148		
Greg Bugbee	2.50	Silt	2	7	50		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/26/2012	41.5108	-72.4148		
Greg Bugbee	2.50	Silt	2	8	60		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.51071	-72.4149		
Greg Bugbee	2.50	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	7/26/2012	41.51065	-72.415		
Greg Bugbee	2.50	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	7/26/2012	41.51055	-72.415		



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<http://www.fcc.gov/mb/audio/bickel/DDDMMSS-decimal.html>

Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Egeria densa</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Typha species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Latitude	Longitude
Greg Bugbee	0.30	Muck	3	1	0.5		0	2	0	0	0	0	0	0	0	2	0	3	3	2	2	0	0	0	0	2	0	0	0	0	0	7/30/2012	41.51136	-72.4099
Greg Bugbee	1.00	Muck	3	2	5		2	2	0	0	0	0	0	0	0	3	2	4	3	2	2	0	0	0	0	2	0	0	0	2	0	7/30/2012	41.51132	-72.4099
Greg Bugbee	1.00	Muck	3	3	10		2	2	0	0	0	0	0	0	0	3	2	4	2	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51127	-72.4099
Greg Bugbee	1.50	Silt	3	4	20		0	0	0	0	0	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51116	-72.4099
Greg Bugbee	2.00	Silt	3	5	30		1	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.51109	-72.4099
Greg Bugbee	2.00	Silt	3	6	40		0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51102	-72.41
Greg Bugbee	2.00	Silt	3	7	50		0	3	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	1	2	2	0	7/30/2012	41.5109	-72.41
Greg Bugbee	2.50	Silt	3	8	60		2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	7/30/2012	41.51085	-72.4101
Greg Bugbee	2.20	Silt	3	9	70		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	7/30/2012	41.51075	-72.4102
Greg Bugbee	2.50	Silt	3	10	80		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	7/30/2012	41.51066	-72.4101
Greg Bugbee	0.20	Gravel	4	1	0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50806	-72.4095
Greg Bugbee	0.00	Silt	4	2	10		0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50811	-72.4096
Greg Bugbee	2.50	Silt	4	3	10		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/26/2012	41.50815	-72.4096
Greg Bugbee	2.50	Silt	4	4	20		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/26/2012	41.50821	-72.4096
Greg Bugbee	2.50	Silt	4	5	30		0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	7/26/2012	41.50828	-72.4097
Greg Bugbee	2.50	Silt	4	6	40		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/26/2012	41.50834	-72.4099
Greg Bugbee	2.50	Silt	4	7	50		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/26/2012	41.50843	-72.4099
Greg Bugbee	2.50	Silt	4	8	60		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/26/2012	41.5085	-72.41
Greg Bugbee	2.80	Silt	4	9	70		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/26/2012	41.5085	-72.4102
Greg Bugbee	2.50	Silt	4	10	80		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	7/26/2012	41.50863	-72.4102



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Egeria densa</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Typha species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Latitude	Longitude		
Greg Bugbee	0.20	Sand	5	1	0.5		0	0	1	0	3	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50692	-72.4139
Greg Bugbee	1.00	Sand	5	2	5		0	2	2	0	0	0	0	0	0	0	2	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50696	-72.4139
Greg Bugbee	2.00	Silt	5	3	10		0	4	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50701	-72.4139
Greg Bugbee	1.50	Silt	5	4	20		0	3	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	2	0	2	0	0	7/26/2012	41.50709	-72.4138
Greg Bugbee	0.00	Silt	5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/26/2012	41.50717	-72.4138
Greg Bugbee	1.50	Silt	5	6	40		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/26/2012	41.50727	-72.4137
Greg Bugbee	2.00	Silt	5	7	50		0	4	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0	0	7/26/2012	41.50736	-72.4137
Greg Bugbee	2.00	Silt	5	8	60		0	4	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50739	-72.4136
Greg Bugbee	2.00	Silt	5	9	70		0	3	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	2	0	0	0	0	7/26/2012	41.50748	-72.4135
Greg Bugbee	2.00	Silt	5	10	80		0	2	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50757	-72.4135
Greg Bugbee	0.20	Muck	6	1	0.5		0	2	0	0	0	2	0	0	1	0	0	0	0	0	2	0	0	0	3	2	2	0	0	0	0	0	7/26/2012	41.50884	-72.4175	
Greg Bugbee	0.80	Muck	6	2	5		2	3	0	0	0	0	0	0	0	0	0	2	1	2	2	0	0	0	3	0	0	0	0	0	0	0	7/26/2012	41.50887	-72.4174	
Greg Bugbee	0.80	Muck	6	3	10		1	3	0	0	0	0	0	0	2	2	2	0	2	2	2	0	0	0	0	0	2	0	0	0	0	0	7/26/2012	41.5089	-72.4174	
Greg Bugbee	1.00	Muck	6	4	20		0	3	0	0	0	0	0	0	2	2	3	2	2	2	2	0	0	0	1	0	0	0	0	0	0	0	7/26/2012	41.50898	-72.4173	
Greg Bugbee	1.00	Muck	6	5	30		0	3	0	0	0	0	0	0	2	2	2	3	2	0	0	2	0	0	3	0	0	0	0	0	0	0	7/26/2012	41.50906	-72.4173	
Greg Bugbee	0.00	Muck	6	6	30		2	3	0	2	0	0	0	0	2	0	2	2	2	2	2	0	0	0	2	0	0	0	0	0	0	0	7/26/2012	41.50912	-72.4172	
Greg Bugbee	1.00	Muck	6	7	50		0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	7/26/2012	41.50918	-72.4171	
Greg Bugbee	1.00	Muck	6	8	60		3	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.50921	-72.417	
Greg Bugbee	1.80	Muck	6	9	70		2	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	7/26/2012	41.50924	-72.4168	
Greg Bugbee	1.80	Muck	6	10	80		2	4	0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	7/26/2012	41.5093	-72.4167	



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Greg Bugbee	0.20	Sand	7	1	0.5		0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.51075	-72.4182
Greg Bugbee	1.00	Sand	7	2	5		2	2	2	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.51079	-72.4181
Greg Bugbee	0.00	Silt	7	3	10		2	2	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.51092	-72.4181	
Greg Bugbee	2.00	Silt	7	4	20		3	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.5109	-72.418	
Greg Bugbee	2.00	Silt	7	5	30		2	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.511	-72.418	
Greg Bugbee	2.00	Silt	7	6	40		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	7/26/2012	41.51107	-72.4179	
Greg Bugbee	2.00	Silt	7	7	50		0	3	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/26/2012	41.51111	-72.4178	
Greg Bugbee	2.00	Silt	7	8	60		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	7/26/2012	41.51119	-72.4177	
Greg Bugbee	3.50	Silt	7	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	7/26/2012	41.51121	-72.4176	
Greg Bugbee	2.80	Silt	7	10	80		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	7/26/2012	41.51134	-72.4176	
Jennifer Fanzutti	0.20	Sand	8	1	0.5		0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/18/2012	41.51305	-72.4207	
Jennifer Fanzutti	2.10	Sand	8	2	5		0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	1	2	0	7/18/2012	41.5131	-72.4207	
Jennifer Fanzutti	1.70	Sand	8	3	10		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	7/18/2012	41.51311	-72.4206		
Jennifer Fanzutti	1.80	Sand	8	4	20		0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/18/2012	41.51316	-72.4205		
Jennifer Fanzutti	2.70	Sand	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	7/18/2012	41.51322	-72.4204		
Jennifer Fanzutti	2.80	Sand	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	7/18/2012	41.51334	-72.4205		
Jennifer Fanzutti	3.60	Sand	8	7	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	7/18/2012	41.51339	-72.4203		
Jennifer Fanzutti	3.00	Sand	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	7/18/2012	41.51343	-72.4202		
Jennifer Fanzutti	2.70	Sand	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	7/18/2012	41.51351	-72.4202		
Jennifer Fanzutti	2.50	Sand	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	7/18/2012	41.5136	-72.4201		



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)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Egeria densa</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Typha species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Latitude	Longitude
Greg Bugbee	0.20	Sand	9	1	0.5		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51195	-72.4235
Greg Bugbee	1.30	Sand	9	2	5		3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.512	-72.4235
Greg Bugbee	2.20	Silt	9	3	10		0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/30/2012	41.51202	-72.4235
Greg Bugbee	2.20	Silt	9	4	20		0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51211	-72.4235
Greg Bugbee	2.20	Silt	9	5	30		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	7/30/2012	41.51221	-72.4235
Greg Bugbee	2.00	Silt	9	6	40		0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	2	0	0	7/30/2012	41.5123	-72.4235
Greg Bugbee	2.00	Silt	9	7	50		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/30/2012	41.51241	-72.4234
Greg Bugbee	2.00	Silt	9	8	60		0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	7/30/2012	41.51247	-72.4235
Greg Bugbee	2.00	Silt	9	9	70		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	7/30/2012	41.51258	-72.4236
Greg Bugbee	2.10	Silt	9	10	80		0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	7/30/2012	41.51265	-72.4235
Greg Bugbee	0.20	Gravel	10	1	0.5		2	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	7/30/2012	41.51369	-72.4256
Greg Bugbee	1.80	Silt	10	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	0	0	7/30/2012	41.51374	-72.4256
Greg Bugbee	2.20	Silt	10	3	10		0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	7/30/2012	41.51378	-72.4255
Greg Bugbee	2.00	Silt	10	4	20		1	2	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51384	-72.4255
Greg Bugbee	2.30	Silt	10	5	30		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	7/30/2012	41.51387	-72.4254
Greg Bugbee	3.20	Silt	10	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	7/30/2012	41.51396	-72.4252
Greg Bugbee	3.20	Silt	10	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	7/30/2012	41.51399	-72.4251
Greg Bugbee	3.30	Silt	10	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	7/30/2012	41.51405	-72.4251
Greg Bugbee	3.30	Silt	10	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	7/30/2012	41.51417	-72.425
Greg Bugbee	3.30	Silt	10	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	7/30/2012	41.51421	-72.4249



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 <a href="http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html</a>																												
Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Egeria densa</i>	<i>Elatine minima</i>	<i>Eleocharis species</i>	<i>Gratiola aurea</i>	<i>Isoetes species</i>	<i>Lemna minor</i>	<i>Ludwigia species</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton crispus</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Sagittaria species</i>	<i>Sparganium species</i>	<i>Typha species</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorrhiza</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	Date	Latitude	Longitude
Greg Bugbee	0.20	Muck	11	1	0.5		2	3	0	0	0	0	0	0	0	1	2	2	3	3	0	0	0	0	0	2	0	0	0	2	1	7/30/2012	41.51736	-72.4231
Greg Bugbee	1.20	Muck	11	2	5		2	3	0	0	0	0	0	0	0	0	2	3	3	0	2	0	0	0	2	0	0	2	0	2	0	7/30/2012	41.51732	-72.4231
Greg Bugbee	1.20	Muck	11	3	10		3	3	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	2	0	2	0	7/30/2012	41.51728	-72.4231
Greg Bugbee	1.80	Muck	11	4	10		2	3	0	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0	0	2	0	7/30/2012	41.5172	-72.4232	
Greg Bugbee	1.30	Muck	11	5	30		0	2	0	0	0	0	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.5171	-72.4232	
Greg Bugbee	1.20	Muck	11	6	40		0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.517	-72.4232	
Greg Bugbee	1.80	Silt	11	7	50		0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.51692	-72.4232	
Greg Bugbee	1.80	Silt	11	8	60		0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	0	7/30/2012	41.51683	-72.4232
Greg Bugbee	2.00	Silt	11	9	70		0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.51674	-72.4232	
Greg Bugbee	2.00	Silt	11	10	80		0	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	2	2	7/30/2012	41.51665	-72.4233
Greg Bugbee	0.20	Muck	12	1	0.5		2	3	0	0	0	0	0	0	0	2	2	1	2	2	0	0	0	0	0	2	0	0	0	0	7/30/2012	41.51575	-72.4208	
Greg Bugbee	1.00	Muck	12	2	5		0	2	0	0	0	0	0	0	0	1	4	2	4	3	0	0	0	0	0	1	0	2	0	0	7/30/2012	41.51574	-72.4209	
Greg Bugbee	1.20	Muck	12	3	10		2	3	0	0	0	0	0	0	0	2	3	3	2	2	0	0	0	0	0	2	0	0	0	0	7/30/2012	41.51573	-72.421	
Greg Bugbee	1.30	Muck	12	4	20		4	4	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51566	-72.4211	
Greg Bugbee	1.50	Muck	12	5	30		4	4	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51558	-72.4211	
Greg Bugbee	1.80	Muck	12	6	40		3	5	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51552	-72.4212	
Greg Bugbee	2.00	Silt	12	7	50		3	4	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.51544	-72.4213		
Greg Bugbee	2.00	Silt	12	8	60		0	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	7/30/2012	41.51534	-72.4214		
Greg Bugbee	2.00	Silt	12	9	70		0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/30/2012	41.51531	-72.4215		
Greg Bugbee	2.00	Silt	12	10	80		0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/30/2012	41.51523	-72.4215		

