

*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/DDMMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDMMSS-decimal.html</a>																								
Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Ericaulon aquaticum</i>	<i>Gragiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephedrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Greg Bugbee	0.3	Silt	sunny	North	1	1	0		2	0	0	0	0	1	0	0	3	0	0	0	1	1	0	0	1	0	0	0	0	1	1	0	0	9/18/2007	41.92661	-73.15761	
Greg Bugbee	0.5	Silt	sunny	North	1	2	5		2	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	0	0	0	0	4	0	0	0	9/18/2007	41.92656	-73.15759
Greg Bugbee	0.5	Silt	sunny	North	1	3	10		2	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	9/18/2007	41.92650	-73.15758	
Greg Bugbee	0.8	Silt	sunny	North	1	4	20		1	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	2	0	0	0	0	3	0	0	0	9/18/2007	41.92643	-73.15751	
Greg Bugbee	1	Silt	sunny	North	1	5	30		1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	9/18/2007	41.92636	-73.15745		
Greg Bugbee	1	Silt	sunny	North	1	6	40		2	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	9/18/2007	41.92628	-73.15740		
Greg Bugbee	1.5	Silt	sunny	North	1	7	50		2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	9/18/2007	41.92619	-73.15736		
Greg Bugbee	1.8	Silt		North	1	8	60		1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	9/18/2007	41.92610	-73.15733		
Greg Bugbee	1.8	Silt	sunny	North	1	9	70		1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	4	0	0	1	9/18/2007	41.92601	-73.15728		
Greg Bugbee	2	Silt	sunny	North	1	10	80		1	0	0	0	0	0	0	1	2	0	0	0	0	0	1	0	0	0	0	0	4	1	0	0	9/18/2007	41.92592	-73.15726		
Greg Bugbee	0.2	Sand	sunny	North	2	1	0		2	0	0	2	0	0	0	0	2	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	9/18/2007	41.92241	-73.15957		
Greg Bugbee	0.7	Silt	sunny	East	2	2	5		2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	9/18/2007	41.92241	-73.15951		
Greg Bugbee	1.2	Silt	sunny	East	2	3	10		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	9/18/2007	41.92240	-73.15943		
Greg Bugbee	1.7	Silt	sunny	East	2	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/18/2007	41.92240	-73.15930		
Greg Bugbee	1.8	Silt	sunny	North	2	5	30		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/18/2007	41.92239	-73.15920		
Greg Bugbee	1.8	Silt	sunny	East	2	6	40	Submerged Stumps	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/18/2007	41.92239	-73.15907		
Greg Bugbee	2	Silt	sunny	East	2	7	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/18/2007	41.92240	-73.15895		
Greg Bugbee	2	Silt	sunny	North	2	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/18/2007	41.92242	-73.15884		



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
Greg Bugbee	2.2	Silt	sunny	East	2	9	70	Submerged Stumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/18/2007	41.92243	-73.15873	
Greg Bugbee	2.2	Silt	sunny	East	2	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/18/2007	41.92241	-73.15859	
Greg Bugbee	0.2	Silt	sunny	North	3	1	0		1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	9/18/2007	41.92381	-73.15277	
Greg Bugbee	0.3	Silt	sunny	East	3	2	5		3	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	2	0	0	0	9/18/2007	41.92376	-73.15279	
Greg Bugbee	0.5	Silt	sunny	East	3	3	10		2	0	0	0	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	9/18/2007	41.92371	-73.15281	
Greg Bugbee	1	Silt	sunny	North	3	4	20		0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	1	9/18/2007	41.92364	-73.15287	
Greg Bugbee	1.5	Silt	sunny	East	3	5	30	unidentified milfoil here	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	2	0	1	0	0	4	0	0	0	9/18/2007	41.92358	-73.15297
Greg Bugbee	1.8	Silt	sunny	South	3	6	40		0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	9/18/2007	41.92350	-73.15301
Greg Bugbee	1.8	Silt	sunny	North	3	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	1	0	1	9/18/2007	41.92342	-73.15312	
Greg Bugbee	1.5	Silt	sunny	East	3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	0	0	9/18/2007	41.92334	-73.15316	
Greg Bugbee	1.5	Silt	sunny	East	3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	0	0	9/18/2007	41.92331	-73.15330	
Greg Bugbee	1.5	Silt	sunny	East	3	10	80		0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	9/18/2007	41.92328	-73.15343
Greg Bugbee	0.2	Sand	sunny	East	4	1	0		1	0	0	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9/18/2007	41.92067	-73.15213
Greg Bugbee	0.6	Silt	sunny	North	4	2	5		0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	9/18/2007	41.92066	-73.15220
Greg Bugbee	1	Silt	sunny	East	4	3	10		1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9/18/2007	41.92063	-73.15225
Greg Bugbee	1.5	Silt	sunny	East	4	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	9/18/2007	41.92063	-73.15238	
Greg Bugbee	1.3	Silt	sunny	North	4	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	9/18/2007	41.92057	-73.15247	
Greg Bugbee	1.5	Silt	sunny	East	4	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	9/18/2007	41.92058	-73.15261	
Greg Bugbee	1.8	Silt	sunny	East	4	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	9/18/2007	41.92054	-73.15273	



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude											
Greg Bugbee	2	Silt	sunny	East	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	0	9/18/2007	41.92049	-73.15281							
Greg Bugbee	1.8	Silt	sunny	East	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	0	0	0	9/18/2007	41.92047	-73.15292					
Greg Bugbee	0.5	Gravel	sunny	East	4	10	80	nothing, shallows	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	0	9/18/2007	41.92048	-73.15306					
Greg Bugbee	0.2	Silt	sunny	East	5	1	0		0	0	0	1	0	0	0	0	3	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.91952	-73.15103					
Greg Bugbee	0.5	Silt	sunny	East	5	2	5		0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9/18/2007	41.91949	-73.15109					
Greg Bugbee	0.5	Silt	sunny	East	5	3	10		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	9/18/2007	41.91945	-73.15114				
Greg Bugbee	1	Silt	sunny	South	5	4	20		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	9/18/2007	41.91950	-73.15127				
Greg Bugbee	1	Silt	sunny	East	5	5	30		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9/18/2007	41.91946	-73.15138				
Greg Bugbee	1.5	Silt	sunny	East	5	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	2	0	0	0	0	0	0	0	9/18/2007	41.91945	-73.15151				
Greg Bugbee	0	Silt	sunny	East	5	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	2	0	0	0	0	0	0	0	9/18/2007	41.91946	-73.15161			
Greg Bugbee	2	Silt	sunny	Southeast	5	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	2	0	0	0	0	0	0	0	9/18/2007	41.91945	-73.15174				
Greg Bugbee	2	Silt	sunny	East	5	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	0	0	0	9/18/2007	41.91936	-73.15186			
Greg Bugbee	2	Silt	sunny	East	5	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	3	0	0	0	0	0	0	0	0	9/18/2007	41.91933	-73.15197			
Greg Bugbee	0.2	Rock	sunny	East	6	1	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	0	0	0	0	0	0	0	9/18/2007	41.91635	-73.15014		
Greg Bugbee	1	Rock	sunny	East	6	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	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.91635	-73.15020	
Greg Bugbee	1	Gravel	sunny	East	6	3	20		0	0	0	0	0	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	0	0	0	0	9/18/2007	41.91638	-73.15026		
Greg Bugbee	2.5	Silt	sunny	East	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	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.91639	-73.15038	
Greg Bugbee	3	Silt	sunny	East	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	0	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.91637	-73.15051
Greg Bugbee	3	Silt	sunny	East	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	0	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.91635	-73.15063
Greg Bugbee	3	Silt	sunny	East	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	0	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.91624	-73.15075



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Greg Bugbee	3	Silt	sunny	East	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	0	0	9/18/2007	41.91615	-73.15081		
Greg Bugbee	3	Silt	sunny	East	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	0	0	0	9/18/2007	41.91609	-73.15093	
Greg Bugbee	3	Silt	sunny	East	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	0	0	0	9/18/2007	41.91606	-73.15103	
Greg Bugbee	0.2	Rock	sunny	East	7	1	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	9/18/2007	41.91265	-73.14940	
Greg Bugbee	1.5	Gravel	sunny	East	7	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	0	2	9/18/2007	41.91268	-73.14948	
Greg Bugbee	1.2	Silt	sunny	East	7	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	2	9/18/2007	41.91267	-73.14948	
Greg Bugbee	2.5	Silt	sunny	East	7	4	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	9/18/2007	41.91271	-73.14965
Greg Bugbee	2	Silt	sunny	East	7	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/18/2007	41.91275	-73.14973	
Greg Bugbee	3.2	Silt	sunny	East	7	6	40	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/18/2007	41.91279	-73.14984	
Greg Bugbee	4	Silt	sunny	East	7	7	50	Charaphyte, A=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	0	0	0	9/18/2007	41.91282	-73.15000
Greg Bugbee	4	Silt	sunny	East	7	8	60	Charaphyte, A=2	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	9/18/2007	41.91288	-73.15008
Greg Bugbee	4.2	Silt	sunny	East	7	9	70	Charaphyte, A=2	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	9/18/2007	41.91289	-73.15021
Greg Bugbee	3.8	Silt	sunny	East	7	10	80	Charaphyte, A=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	0	0	0	9/18/2007	41.91292	-73.15035
Greg Bugbee	0.2	Rock	sunny	East	8	1	0	PotEpi#2	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	1	9/18/2007	41.91059	-73.15031	
Greg Bugbee	0.8	Rock	sunny	East	8	2	10		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	9/18/2007	41.91061	-73.15037	
Greg Bugbee	1.2	Rock	sunny	South	8	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	1	9/18/2007	41.91063	-73.15044	
Greg Bugbee	1.8	Silt	sunny	East	8	4	20	Charaphyte, A=2	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	2	9/18/2007	41.91064	-73.15054	
Greg Bugbee	2.3	Gravel	sunny	East	8	5	30	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	9/18/2007	41.91072	-73.15065	
Greg Bugbee	3.3	Silt	sunny	East	8	6	40	Charaphyte, A=2	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	9/18/2007	41.91073	-73.15077
Greg Bugbee	3.3	Silt	sunny	East	8	7	50	Charaphyte, A=2	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	9/18/2007	41.91079	-73.15086



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Greg Bugbee	3.5	Silt	sunny	East	8	8	60	Charaphyte, A=2	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	9/18/2007	41.91081	-73.15098		
Greg Bugbee	4	Silt	sunny	Northeast	8	9	70	Charaphyte, A=2	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	9/18/2007	41.91084	-73.15109	
Greg Bugbee	4.2	Silt	sunny	East	8	10	80	Charaphyte, A=2	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	9/18/2007	41.91089	-73.15118	
Greg Bugbee	0.2	Rock	sunny	East	9	1	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	9/18/2007	41.90792	-73.14966		
Greg Bugbee	0.5	Rock	sunny	East	9	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	2	9/18/2007	41.90795	-73.14971		
Greg Bugbee	1.2	Rock	sunny	East	9	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	2	9/18/2007	41.90798	-73.14976		
Greg Bugbee	2	Rock	sunny	East	1	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	2	9/18/2007	41.90802	-73.14986		
Greg Bugbee	3.5	Silt	sunny	East	9	5	30	Charaphyte, A=2	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	9/18/2007	41.90806	-73.14996	
Greg Bugbee	3.3	Silt	sunny	South	9	6	40	Charaphyte, A=2	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	9/18/2007	41.90812	-73.15008
Greg Bugbee	3.3	Silt	sunny	East	9	7	50	Charaphyte, A=2	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	9/18/2007	41.90821	-73.15015
Greg Bugbee	4	Silt	sunny	East	9	8	60	Charaphyte, A=2	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	9/18/2007	41.90826	-73.15023
Greg Bugbee	4.5	Silt	sunny	East	9	9	70	Charaphyte, A=1	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	9/18/2007	41.90826	-73.15038
Greg Bugbee	4.5	Silt	sunny	Southeast	9	10	80	Charaphyte, A=1	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	9/18/2007	41.90826	-73.15052
Greg Bugbee	0.2	Silt	sunny	East	10	1	0		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.90810	-73.15416	
Greg Bugbee	0.4	Silt	sunny	East	10	2	5		0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/18/2007	41.90815	-73.15410	
Greg Bugbee	0.4	Silt	sunny	East	10	3	10		0	0	0	0	0	0	0	2	1	1	0	0	1	0	0	0	2	0	0	0	0	2	0	0	1	9/18/2007	41.90817	-73.15406		
Greg Bugbee	1	Silt	sunny	East	10	4	20		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	9/18/2007	41.90817	-73.15393	
Greg Bugbee	1	Silt	sunny	East	10	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	9/18/2007	41.90820	-73.15379	
Greg Bugbee	1.3	Silt	sunny	East	10	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	9/18/2007	41.90822	-73.15368	



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude				
Greg Bugbee	1.5	Silt	sunny	East	10	7	50	P.ampliofolius collection site	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	9/18/2007	41.90826	-73.15358			
Greg Bugbee	1	Silt	sunny	East	10	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	9/18/2007	41.90830	-73.15350		
Greg Bugbee	1.8	Silt	sunny	East	10	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	9/18/2007	41.90835	-73.15337			
Greg Bugbee	1.8	Silt	sunny	East	10	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	9/18/2007	41.90841	-73.15329		
Greg Bugbee	0.3	Silt	sunny	East	11	1	0		1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	0	9/18/2007	41.90935	-73.15846		
Greg Bugbee	1	Silt	sunny	East	11	2	5		1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	1	0	0	9/18/2007	41.90936	-73.15840		
Greg Bugbee	1.3	Silt	sunny	East	11	3	10	Charaphyite, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	9/18/2007	41.90937	-73.15836		
Greg Bugbee	1.3	Silt	sunny	East	11	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2	0	0	9/18/2007	41.90945	-73.15825		
Greg Bugbee	1.6	Silt	sunny	East	11	5	30		1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	9/18/2007	41.90944	-73.15812		
Greg Bugbee	1.2	Silt	sunny	East	11	6	40		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9/18/2007	41.90949	-73.15800		
Greg Bugbee	1.2	Silt	sunny	East	11	7	50		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9/18/2007	41.90952	-73.15790	
Greg Bugbee	1.5	Silt	sunny	East	11	8	60		2	0	0	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	9/18/2007	41.90955	-73.15775	
Greg Bugbee	1.5	Silt	sunny	East	11	9	70		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	9/18/2007	41.90960	-73.15766	
Greg Bugbee	1.5	Silt	sunny	East	11	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	9/18/2007	41.90967	-73.15758	
Greg Bugbee	0.2	Peat	sunny	West	12	1	0		1	0	0	0	0	0	0	0	2	1	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/20/2007	41.91112	-73.15559	
Greg Bugbee	0.4	Silt	sunny	West	12	2	5		0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	9/20/2007	41.91112	-73.15552	
Greg Bugbee	1.3	Silt	sunny	West	12	3	10		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91104	-73.15550
Greg Bugbee	1.6	Silt	sunny	West	12	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	9/20/2007	41.91097	-73.15545	
Greg Bugbee	2	Silt	sunny	West	12	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	9/20/2007	41.91090	-73.15541	



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	Brasenia schreberi	Eleocharis sp.	Elodea canadensis	Eriocaulon aquaticum	Gratiola aurea	Juncus sp.	Myriophyllum humile	Nuphar variegata	Nymphaea odorata	Pontederia cordata	Potamogeton amplifolius	Potamogeton bicupulatus	Potamogeton ephihydrus	Potamogeton natans	Potamogeton pulcher	Sagittaria sp.	Sparganium sp.	Spirodela polyrhiza	Myriophyllum humile	Stuckenia pectinata	Stuckenia pectinata	Utricularia purpurea	Utricularia radiata	Utricularia vulgaris	Vallisneria americana	Date	Latitude**	Longitude				
Greg Bugbee	0	Silt	sunny	West	12	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	1	9/20/2007	41.91082	-73.15536		
Greg Bugbee	3	Silt	sunny	West	12	7	50	Charaphyte, A=4	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	9/20/2007	41.91074	-73.15533
Greg Bugbee	3	Silt	sunny	West	12	8	60	Charaphyte, A=4	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	9/20/2007	41.91066	-73.15518
Greg Bugbee	3.2	Silt	sunny	West	12	9	70	Charaphyte, A=4	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	9/20/2007	41.91058	-73.15527	
Greg Bugbee	3.1	Silt	sunny	West	12	10	80	Charaphyte, A=2	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	9/20/2007	41.91047	-73.15522	
Greg Bugbee	0.2	Rock	sunny	West	13	1	0		0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.91283	-73.15430		
Greg Bugbee	1.5	Rock	sunny	West	13	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	0	0	2	9/20/2007	41.91281	-73.15422		
Greg Bugbee	1.7	Silt	sunny	West	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	2	9/20/2007	41.91281	-73.15418		
Greg Bugbee	2.5	Silt	sunny	Southwest	1	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	2	0	0	1	9/20/2007	41.91278	-73.15406		
Greg Bugbee	3.2	Silt	sunny	Southwest	1	5	30	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/20/2007	41.91285	-73.15392		
Greg Bugbee	3.8	Silt	sunny	Southwest	1	6	40	Charaphyte, A=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	0	0	0	0	9/20/2007	41.91277	-73.15380	
Greg Bugbee	3.5	Silt	sunny	West	13	7	50	Charaphyte, A=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	0	0	0	0	9/20/2007	41.91274	-73.15370	
Greg Bugbee	3.9	Silt	sunny	Southwest	1	8	60	Charaphyte, A=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	0	0	0	0	9/20/2007	41.91278	-73.15356	
Greg Bugbee	3.9	Silt	sunny	South	13	9	70	Charaphyte, A=2	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	9/20/2007	41.91272	-73.15345	
Greg Bugbee	4	Silt	sunny	South	13	10	80	Charaphyte, A=2	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	9/20/2007	41.91268	-73.15331	
Greg Bugbee	0.2	Peat	sunny	South	14	1	0	Water mpss	2	0	0	2	0	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.91528	-73.15500		
Greg Bugbee	1	Silt	sunny	South	14	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	0	0	3	9/20/2007	41.91527	-73.15493		
Greg Bugbee	1.6	Silt	sunny	Northwest	1	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	9/20/2007	41.91526	-73.15488			
Greg Bugbee	1.8	Silt	sunny	Northeast	14	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91531	-73.15476			
Greg Bugbee	1.9	Silt	sunny	North	14	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	9/20/2007	41.91536	-73.15463					



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Greg Bugbee	1.7	Silt	sunny	North	14	6	40	Charaphyte, A=2	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	9/20/2007	41.91538	-73.15452
Greg Bugbee	2.5	Silt	sunny	North	14	7	50	Charaphyte, A=2	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	9/20/2007	41.91534	-73.15439
Greg Bugbee	3.2	Silt	sunny	North	14	8	60	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/20/2007	41.91535	-73.15431
Greg Bugbee	4	Silt	sunny	North	14	9	70	Charaphyte, A=2	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	9/20/2007	41.91534	-73.15414
Greg Bugbee	4	Silt	sunny	North	14	10	80	Charaphyte, A=2	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	9/20/2007	41.91537	-73.15399
Greg Bugbee	0.2	Sand	sunny	South	15	1	0		2	0	0	3	0	0	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	9/20/2007	41.91772	-73.15650	
Greg Bugbee	0.5	Silt	sunny	North	15	2	5		0	0	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.91775	-73.15646	
Greg Bugbee	0.9	Silt	sunny	West	15	3	20		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	2	9/20/2007	41.91777	-73.15639	
Greg Bugbee	1.8	Silt	sunny	North	15	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	9/20/2007	41.91776	-73.15624	
Greg Bugbee	2	Silt	sunny	West	15	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91780	-73.15615	
Greg Bugbee	2.2	Silt	sunny	West	15	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91780	-73.15602	
Greg Bugbee	2.3	Silt	sunny	West	15	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	0	9/20/2007	41.91789	-73.15595	
Greg Bugbee	2.8	Silt	sunny	West	1	8	60	Charaphyte, A=2	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	9/20/2007	41.91794	-73.15583
Greg Bugbee	3	Silt	sunny	North	15	9	70	Charaphyte, A=2	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	9/20/2007	41.91790	-73.15565
Greg Bugbee	2.3	Silt	sunny	West	15	10	80	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91787	-73.15552
Greg Bugbee	0.2	Sand	sunny	West	16	1	0	Unkown3CollectionSite_Bag16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	9/20/2007	41.91964	-73.15768	
Greg Bugbee	0.5	Sand	sunny	West	16	2	10		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/20/2007	41.91967	-73.15762		
Greg Bugbee	1	Silt	sunny	West	16	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	2	9/20/2007	41.91971	-73.15755	
Greg Bugbee	1.3	Silt	sunny	West	16	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	9/20/2007	41.91977	-73.15747		





Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude					
Greg Bugbee	1.8	Silt	sunny	West	16	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	9/20/2007	41.91976	-73.15735			
Greg Bugbee	2	Sand	sunny	West	16	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	9/20/2007	41.91981	-73.15723			
Greg Bugbee	3	Silt	sunny	West	16	7	50	Charaphyte, A=1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	9/20/2007	41.91989	-73.15716			
Greg Bugbee	3	Silt	sunny	West	16	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	9/20/2007	41.91994	-73.15702		
Greg Bugbee	3.1	Silt	sunny	West	16	9	70	Charaphyte, A=2	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	9/20/2007	41.91993	-73.15692	
Greg Bugbee	3.2	Silt	sunny	West	16	10	80	Charaphyte, A=2	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	9/20/2007	41.91988	-73.15667	
Greg Bugbee	0.2	Gravel	sunny	West	17	1	0	GraAurCollectionSite	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2007	41.92050	-73.15711	
Greg Bugbee	0.5	Sand	sunny	West	17	2	5		2	0	0	2	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9/20/2007	41.92053	-73.15704	
Greg Bugbee	0.5	Sand	sunny	West	17	3	10		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	9/20/2007	41.92052	-73.15697	
Greg Bugbee	0.6	Silt	sunny	West	17	4	20		3	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	0	0	9/20/2007	41.92056	-73.15689	
Greg Bugbee	1	Silt	sunny	West	17	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	9/20/2007	41.92060	-73.15679	
Greg Bugbee	1.8	Silt	sunny	West	17	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	9/20/2007	41.92063	-73.15663	
Greg Bugbee	1.5	Silt	sunny	West	17	7	50		0	0	0	0	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	0	9/20/2007	41.92068	-73.15657
Greg Bugbee	1.5	Silt	sunny	West	17	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	9/20/2007	41.92073	-73.15646
Greg Bugbee	2	Gravel	sunny	West	1	9	70	nothing,rocky	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	9/20/2007	41.92081	-73.15634
Greg Bugbee	3	Rock	sunny	West	17	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	0	0	0	0	0	0	0	9/20/2007	41.92090	-73.15630
Greg Bugbee	0.2	Peat	sunny	West	18	1	0		2	0	0	1	0	0	0	0	1	1	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2007	41.91886	-73.15976
Greg Bugbee	1.4	Silt	sunny	West	18	2	5		2	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2007	41.91891	-73.15978
Greg Bugbee	1.5	Silt	sunny	West	18	3	10	Charaphyte, A=2	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	9/20/2007	41.91892	-73.15986
Greg Bugbee	2.3	Silt	sunny	West	18	4	20	Charaphyte, A=2	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	9/20/2007	41.91902	-73.15989



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Greg Bugbee	2.8	Silt	sunny	West	18	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	9/20/2007	41.91907	-73.16001
Greg Bugbee	2.8	Silt	sunny	West	18	6	40	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	9/20/2007	41.91907	-73.16013
Greg Bugbee	2.8	Silt	sunny	West	18	7	50	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	9/20/2007	41.91903	-73.16032
Greg Bugbee	2.8	Silt	sunny	West	18	8	60	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	9/20/2007	41.91904	-73.16044
Greg Bugbee	2.5	Silt	sunny	West	18	9	70	Charaphyte, A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	9/20/2007	41.91918	-73.16051
Greg Bugbee	2.4	Silt	sunny	West	18	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	9/20/2007	41.91914	-73.16069	
Greg Bugbee	0.2	Silt	sunny	West	19	1	0	Eleocharis collection site	2	1	0	0	0	0	1	0	2	0	0	1	2	0	0	0	1	0	0	0	1	0	0	0	0	0	9/20/2007	41.91627	-73.16235
Greg Bugbee	0.4	Silt	sunny	West	19	2	5		2	0	0	0	0	0	1	0	2	0	0	1	1	1	0	0	2	0	0	0	0	2	1	0	2	9/20/2007	41.91630	-73.16231	
Greg Bugbee	0.8	Silt	sunny	West	19	3	10		2	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	2	0	0	0	0	2	0	0	2	9/20/2007	41.91633	-73.16224	
Greg Bugbee	0.8	Silt	sunny	West	19	4	20		3	0	0	0	0	0	0	2	2	0	0	2	0	0	0	0	1	0	0	0	0	2	0	0	2	9/20/2007	41.91641	-73.16219	
Greg Bugbee	1	Silt	sunny	West	19	5	30		2	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	1	9/20/2007	41.91650	-73.16214	
Greg Bugbee	1	Silt	sunny	West	19	6	40		2	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	1	0	0	0	0	3	0	0	1	9/20/2007	41.91657	-73.16205	
Greg Bugbee	1.2	Silt	sunny	West	19	7	50		2	0	0	0	0	0	0	0	3	0	0	1	1	0	0	0	1	0	0	0	0	3	1	0	0	9/20/2007	41.91666	-73.16202	
Greg Bugbee	1.5	Silt	sunny	West	19	8	60		2	0	0	0	0	0	2	0	2	0	0	1	1	3	0	0	1	0	0	0	0	3	0	0	2	9/20/2007	41.91673	-73.16194	
Greg Bugbee	1.3	Silt	sunny	West	19	9	70		2	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	9/20/2007	41.91676	-73.16177	
Greg Bugbee	1.6	Silt	sunny	West	19	10	80		1	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	9/20/2007	41.91677	-73.16161	
Greg Bugbee	0.2	Sand	sunny	West	20	1	0		2	0	0	2	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9/20/2007	41.92095	-73.16051
Greg Bugbee	0.3	Sand	sunny	West	20	2	5		2	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/20/2007	41.92090	-73.16046
Greg Bugbee	0.8	Sand	sunny	West	20	3	10		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	9/20/2007	41.92088	-73.16040	



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude														
Greg Bugbee	1.3	Silt	sunny	West	1	4	20		2	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	2	9/20/2007	41.92079	-73.16030											
Greg Bugbee	1.5	Silt	sunny	North	20	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	2	9/20/2007	41.92071	-73.16034										
Greg Bugbee	1.8	Silt	sunny	North	20	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	2	9/20/2007	41.92067	-73.16019										
Greg Bugbee	1.8	Silt	sunny	West	20	7	50	Charaphyte A=2	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	2	9/20/2007	41.92060	-73.16012										
Greg Bugbee	2	Silt	sunny	Northeast	20	8	60	Charaphyte A=2	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	2	9/20/2007	41.92056	-73.16001								
Greg Bugbee	2.5	Silt	sunny	Northeast	20	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	2	9/20/2007	41.92050	-73.15990									
Greg Bugbee	2.5	Silt	sunny	Northeast	20	10	80	Charaphyte A=2	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	2	9/20/2007	41.92044	-73.15977								
Greg Bugbee	0.3	Silt	sunny	Northeast	21	1	0		1	0	0	1	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	2	9/20/2007	41.92434	-73.15859								
Greg Bugbee	1	Silt	sunny	Northeast	21	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	0	0	0	0	0	0	0	2	9/20/2007	41.92434	-73.15851							
Greg Bugbee	1	Silt	sunny	Northeast	21	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	0	0	0	0	0	0	2	9/20/2007	41.92433	-73.15847						
Greg Bugbee	1.3	Silt	sunny	West	21	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	0	0	0	2	9/20/2007	41.92437	-73.15835							
Greg Bugbee	1.6	Silt	sunny	Northeast	21	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	0	0	0	2	9/20/2007	41.92436	-73.15819						
Greg Bugbee	1.8	Silt	sunny	Northeast	21	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	0	0	0	0	2	9/20/2007	41.92440	-73.15810					
Greg Bugbee	1.8	Silt	sunny	Northeast	21	7	50	Charaphyte A=2	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	0	0	0	1	9/20/2007	41.92433	-73.15796					
Greg Bugbee	1.8	Silt	sunny	West	21	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	0	0	0	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.92438	-73.15786				
Greg Bugbee	1.4	Silt	sunny	Northeast	1	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	0	0	0	0	0	2	9/20/2007	41.92438	-73.15773			
Greg Bugbee	1.5	Silt	sunny	Northeast	21	10	80	Charaphyte A=2	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	0	0	0	0	2	9/20/2007	41.92444	-73.15759				
Greg Bugbee	0.2	Sand	sunny	Northwest	22	1	0		1	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	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.92474	-73.15538		
Greg Bugbee	1.5	Sand	sunny	West	22	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	0	0	0	0	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.92472	-73.15544	
Greg Bugbee	1.6	Silt	sunny	Northwest	22	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	0	0	0	0	0	0	0	0	0	0	0	0	2	9/20/2007	41.92472	-73.15552



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis sp.</i>	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus sp.</i>	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria sp.</i>	<i>Sparganium sp.</i>	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude							
Greg Bugbee	1.6	Silt	sunny	Northwest	22	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	0	9/20/2007	41.92476	-73.15564			
Greg Bugbee	1.6	Silt	sunny	Northwest	22	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	0	0	9/20/2007	41.92470	-73.15575	
Greg Bugbee	1.6	Silt	sunny	West	22	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	0	0	9/20/2007	41.92475	-73.15587	
Greg Bugbee	1.5	Silt	sunny	West	22	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	0	0	9/20/2007	41.92474	-73.15600	
Greg Bugbee	1.6	Silt	sunny	Northwest	22	8	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	0	0	0	0	0	9/20/2007	41.92472	-73.15614	
Greg Bugbee	1.5	Silt	sunny	Northwest	22	9	70	Charaphyte A=2	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	0	9/20/2007	41.92473	-73.15625	
Greg Bugbee	1.4	Silt	sunny	Northwest	22	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	0	9/20/2007	41.92478	-73.15632	
Greg Bugbee	0.2	Rock	sunny	Northwest	23	1	0	nothing, rock island	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	0	9/20/2007	41.92241	-73.15458	
Greg Bugbee	2	Gravel	sunny	Northwest	23	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	0	0	0	0	0	0	0	9/20/2007	41.92245	-73.15463	
Greg Bugbee	2	Silt	sunny	Northwest	23	3	10	Charaphyte A=2	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	0	0	9/20/2007	41.92248	-73.15468
Greg Bugbee	2.3	Silt	sunny	West	23	4	20	Charaphyte A=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	0	0	0	0	0	0	0	0	9/20/2007	41.92256	-73.15476
Greg Bugbee	2.5	Silt	sunny	Northwest	23	5	30	Charaphyte A=2	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	0	0	9/20/2007	41.92260	-73.15481
Greg Bugbee	2.6	Silt	sunny	Northwest	23	6	40	Charaphyte A=2	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	0	0	9/20/2007	41.92268	-73.15488
Greg Bugbee	2.3	Silt	sunny	Northwest	23	7	50	Charaphyte A=2	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	0	0	9/20/2007	41.92279	-73.15492
Greg Bugbee	2.6	Silt	sunny	Northwest	23	8	60	Charaphyte A=2	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	0	0	9/20/2007	41.92284	-73.15503
Greg Bugbee	2.4	Silt	sunny	Northwest	23	9	70	Charaphyte A=2	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	0	0	9/20/2007	41.92294	-73.15506
Greg Bugbee	2.3	Silt	sunny	West	23	10	80	Charaphyte A=2	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	0	0	9/20/2007	41.92301	-73.15514
Greg Bugbee	0.2	Sand	sunny	Northwest	24	1	0	EloCanCollectionSite	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	0	0	0	0	0	9/20/2007	41.91813	-73.15065	
Greg Bugbee	0.6	Silt	sunny	Northwest	24	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	0	0	0	0	0	0	0	9/20/2007	41.91810	-73.15070	



Surveyor	Depth	Substrate	Weather	Wind direction	Transect number	Points	Meters from shore	Notes	<i>Brasenia schreberi</i>	<i>Eleocharis</i> sp.	<i>Elodea canadensis</i>	<i>Eriocaulon aquaticum</i>	<i>Gratiola aurea</i>	<i>Juncus</i> sp.	<i>Myriophyllum humile</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton ephihydrus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Sagittaria</i> sp.	<i>Sparganium</i> sp.	<i>Spirodela polyrrhiza</i>	<i>Myriophyllum humile</i>	<i>Stuckenia pectinata</i>	<i>Stuckenia pectinata</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Greg Bugbee	1	Silt	sunny	Northwest	24	3	10		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91806	-73.15075	
Greg Bugbee	1.5	Silt	sunny	Northwest	24	4	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	9/20/2007	41.91804	-73.15087	
Greg Bugbee	1.8	Silt	sunny	Northeast	24	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	9/20/2007	41.91796	-73.15093		
Greg Bugbee	2.8	Silt	sunny	Northeast	24	6	40	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	0	0	9/20/2007	41.91789	-73.15101	
Greg Bugbee	2.8	Silt	sunny	Northwest	24	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91792	-73.15120		
Greg Bugbee	2.8	Silt	sunny	Northwest	24	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91790	-73.15135		
Greg Bugbee	3	Silt	sunny	Northwest	24	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91793	-73.15147		
	3.8	Silt	sunny	Northeast	24	10	80	Charaphyte A=2	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	9/20/2007	41.91793	-73.15160	
Greg Bugbee	0.2	Silt	sunny	Northeast	25	1	0		0	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	9/20/2007	41.91474	-73.14877
Greg Bugbee	1.1	Silt	sunny	Northeast	25	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	2	9/20/2007	41.91474	-73.14883		
Greg Bugbee	1.8	Silt	sunny	Northwest	25	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	9/20/2007	41.91473	-73.14889	
Greg Bugbee	2	Silt	sunny	Northeast	25	4	20	Charaphyte A=2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/20/2007	41.91467	-73.14900	
Greg Bugbee	2.2	Silt	sunny	Northeast	25	5	30	Charaphyte A=1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	9/20/2007	41.91465	-73.14911	
Greg Bugbee	2.3	Silt	sunny	Northeast	25	6	40	Charaphyte A=1	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	9/20/2007	41.91463	-73.14922	
Greg Bugbee	2.6	Silt	sunny	West	25	7	50	Charaphyte A=2	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	9/20/2007	41.91462	-73.14935	
Greg Bugbee	3	Silt	sunny	Northeast	25	8	60	Charaphyte A=2	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	9/20/2007	41.91459	-73.14947	
Greg Bugbee	3.2	Silt	sunny	Northeast	25	9	70	Charaphyte A=2	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	9/20/2007	41.91460	-73.14960	
Greg Bugbee	3.3	Silt	sunny	Northeast	25	10	80	Charaphyte A=2	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	9/20/2007	41.91464	-73.14974	

