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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton praelongus</i>	<i>Potamogeton richardsonii</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Utricularia purpurea</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Mark June-Wells	0.20	Gravel	1	1	0.5		0	0	0	0	3	0	0	2	3	0	2	0	0	3	0	0	1	0	0	0	0	8/29/2012	41.85421	-73.25880
Mark June-Wells	1.41	Gravel	1	2	5		0	0	0	1	0	0	3	0	3	0	0	0	1	3	0	0	3	0	0	0	8/29/2012	41.85423	-73.25870	
Mark June-Wells	3.10	Bedrock	1	3	10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85424	-73.25866	
Mark June-Wells	5.30	Muck	1	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85428	-73.25859	
Mark June-Wells	5.60	Muck	1	5	30		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85432	-73.25847	
Mark June-Wells	6.20	Muck	1	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85433	-73.25834	
Mark June-Wells	6.50	Muck	1	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85432	-73.25819	
Mark June-Wells	7.00	Muck	1	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85433	-73.25808	
Mark June-Wells	7.40	Muck	1	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85435	-73.25797	
Mark June-Wells	7.50	Muck	1	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85438	-73.25785	
Mark June-Wells	0.10	Silt	2	1	0.5		2	0	0	0	4	0	0	0	0	0	2	0	0	0	0	0	0	0	4	1	8/29/2012	41.85683	-73.25570	
Mark June-Wells	0.31	Muck	2	2	5		3	0	0	0	0	0	0	0	3	0	0	1	2	0	0	0	0	0	4	0	8/29/2012	41.85678	-73.25566	
Mark June-Wells	0.40	Muck	2	3	10		2	0	0	0	0	0	0	2	3	0	0	0	3	0	0	0	0	1	4	0	8/29/2012	41.85676	-73.25564	
Mark June-Wells	0.68	Muck	2	4	20		3	0	0	2	0	0	0	3	0	0	0	2	0	0	0	3	2	0	3	0	8/29/2012	41.85667	-73.25557	
Mark June-Wells	1.00	Muck	2	5	30		0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	3	0	0	1	0	8/29/2012	41.85660	-73.25552	
Mark June-Wells	3.06	Muck	2	6	40		0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	2	0	0	0	0	8/29/2012	41.85648	-73.25546	
Mark June-Wells	3.64	Muck	2	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	8/29/2012	41.85642	-73.25540	
Mark June-Wells	4.20	Muck	2	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85629	-73.25535	
Mark June-Wells	4.40	Muck	2	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85622	-73.25535	
Mark June-Wells	4.60	Muck	2	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85617	-73.25528	



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Brasenia schreberi</i>	<i>Ceratophyllum demersum</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Myriophyllum heterophyllum</i>	<i>Myriophyllum spicatum</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Nymphoides cordata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton praelongus</i>	<i>Potamogeton richardsonii</i>	<i>Potamogeton robbinsii</i>	<i>Potamogeton zosteriformis</i>	<i>Sagittaria species</i>	<i>Utricularia purpurea</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude	
Mark June-Wells	0.65	Muck	3	1	0.5		1	1	0	1	0	3	0	0	4	0	0	5	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85532	-73.25405
Mark June-Wells	1.17	Muck	3	2	5		0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	8/29/2012	41.85534	-73.25410	
Mark June-Wells	2.06	Muck	3	3	10		0	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	4	0	0	0	0	8/29/2012	41.85536	-73.25419	
Mark June-Wells	3.31	Muck	3	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	8/29/2012	41.85540	-73.25424	
Mark June-Wells	3.50	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	8/29/2012	41.85546	-73.25432	
Mark June-Wells	4.20	Muck	3	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85552	-73.25440	
Mark June-Wells	4.70	Muck	3	7	50		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85557	-73.25454	
Mark June-Wells	5.00	Muck	3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85563	-73.25461	
Mark June-Wells	5.30	Muck	3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85568	-73.25471	
Mark June-Wells	5.50	Muck	3	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85573	-73.25483	
Mark June-Wells	0.21	Muck	4	1	0.5		2	0	1	0	2	0	0	0	0	0	0	0	3	3	0	1	1	1	3	0	2	8/29/2012	41.85349	-73.25594	
Mark June-Wells	0.89	Muck	4	2	5		3	0	0	3	0	1	1	0	1	0	0	0	3	0	0	0	2	3	0	0	1	8/29/2012	41.85355	-73.25598	
Mark June-Wells	0.00	Muck	4	3	10		3	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	8/29/2012	41.85357	-73.25599	
Mark June-Wells	3.01	Muck	4	4	20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85364	-73.25609	
Mark June-Wells	3.10	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	8/29/2012	41.85372	-73.25606	
Mark June-Wells	4.10	Muck	4	6	40		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85379	-73.25617	
Mark June-Wells	4.50	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	8/29/2012	41.85385	-73.25628	
Mark June-Wells	4.90	Muck	4	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85392	-73.25641	
Mark June-Wells	5.20	Muck	4	9	70		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85396	-73.25649	
Mark June-Wells	5.60	Muck	4	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85398	-73.25663	



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Mark June-Wells	0.40	Muck	5	1	0.5		2	0	0	3	0	2	2	1	3	2	0	4	2	0	0	0	3	3	0	2	0	8/29/2012	41.85259	-73.25777
Mark June-Wells	0.60	Muck	5	2	5		4	0	0	1	0	1	1	0	3	3	0	0	2	0	0	0	3	2	0	2	1	8/29/2012	41.85263	-73.25777
Mark June-Wells	0.68	Muck	5	3	10		4	0	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	3	0	8/29/2012	41.85269	-73.25777
Mark June-Wells	0.69	Muck	5	4	20		4	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	8/29/2012	41.85276	-73.25777
Mark June-Wells	0.87	Muck	5	5	30		1	0	0	0	0	0	0	0	2	3	0	0	4	0	0	0	2	0	0	3	0	8/29/2012	41.85286	-73.25777
Mark June-Wells	1.19	Muck	5	6	40		0	0	0	0	0	0	0	0	3	3	0	0	3	0	0	0	3	2	0	1	0	8/29/2012	41.85295	-73.25776
Mark June-Wells	1.80	Muck	5	7	50		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	0	0	0	8/29/2012	41.85306	-73.25779
Mark June-Wells	3.00	Muck	5	8	60		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85316	-73.25778
Mark June-Wells	3.40	Muck	5	9	70		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85321	-73.25777
Mark June-Wells	4.20	Muck	5	10	80		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8/29/2012	41.85332	-73.25776

