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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Myriophyllum spicatum</i>	<i>Najas guadalupensis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton praelongus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia macrorhiza</i>	<i>Zosterella dubia</i>	Date	Latitude	Longitude
Jordan Gibbons	0.50	Organic	1	1	.5		2	2	3	2	0	2	3	0	0	0	0	1	0	0	0	0	10/9/2013	41.81551	-73.24209
Jordan Gibbons	0.80	Muck	1	2	5.0		0	2	0	2	0	0	2	0	0	0	2	5	0	0	0	0	10/9/2013	41.81553	-73.24203
Jordan Gibbons	1.00	Muck	1	3	10.0		0	3	0	1	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81556	-73.24200
Jordan Gibbons	1.30	Muck	1	4	20.0		0	3	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81558	-73.24184
Jordan Gibbons	1.50	Muck	1	5	30.0		0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81563	-73.24175
Jordan Gibbons	1.50	Muck	1	6	40.0		0	2	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81566	-73.24162
Jordan Gibbons	1.60	Muck	1	7	50.0		0	2	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81566	-73.24151
Jordan Gibbons	1.60	Muck	1	8	60.0		0	3	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81571	-73.24138
Jordan Gibbons	1.60	Muck	1	9	70.0		1	4	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81577	-73.24132
Jordan Gibbons	2.40	Muck	1	10	80.0		0	4	0	1	0	0	0	0	0	0	2	4	0	0	0	0	10/9/2013	41.81581	-73.24121
Jordan Gibbons	0.30	Organic	2	1	.5		1	0	0	2	0	0	0	0	1	2	0	2	2	0	0	0	10/9/2013	41.81452	-73.24159
Jordan Gibbons	0.50	Organic	2	2	5.0		2	0	0	2	0	0	0	2	0	0	0	2	3	0	0	3	10/9/2013	41.81452	-73.24154
Jordan Gibbons	0.60	Organic	2	3	10.0		0	0	0	2	0	0	0	2	0	0	2	3	4	0	0	0	10/9/2013	41.81453	-73.24147
Jordan Gibbons	0.70	Muck	2	4	20.0		0	0	0	2	0	0	0	2	0	0	3	5	0	0	0	0	10/9/2013	41.81457	-73.24139
Jordan Gibbons	1.20	Muck	2	5	30.0		0	2	0	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81459	-73.24124
Jordan Gibbons	1.30	Muck	2	6	40.0		1	1	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81462	-73.24110
Jordan Gibbons	1.30	Muck	2	7	50.0		0	1	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81463	-73.24103
Jordan Gibbons	1.40	Muck	2	8	60.0		0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81464	-73.24088
Jordan Gibbons	1.50	Muck	2	9	70.0		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81470	-73.24079
Jordan Gibbons	1.80	Muck	2	10	80.0		2	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81478	-73.24070
Jordan Gibbons	0.20	Gravel	3	1	.5		0	2	0	2	0	0	2	0	0	0	1	1	0	3	0	0	10/9/2013	41.81250	-73.24077



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Elodea canadensis</i>	<i>Elodea nuttallii</i>	<i>Myriophyllum spicatum</i>	<i>Najas guadalupensis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolius</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton praelongus</i>	<i>Potamogeton robbinsii</i>	<i>Sagittaria sp.</i>	Unidentified sedges	<i>Utricularia macrorhiza</i>	<i>Zosterella dubia</i>	Date	Latitude	Longitude
Jordan Gibbons	0.50	Muck	3	2	5.0		3	2	0	2	0	0	2	0	0	0	2	4	2	0	0	0	10/9/2013	41.81252	-73.24070
Jordan Gibbons	0.90	Muck	3	3	10.0		1	0	1	0	0	0	0	0	0	0	3	5	2	0	0	0	10/9/2013	41.81251	-73.24065
Jordan Gibbons	1.20	Muck	3	4	20.0		0	0	0	2	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81258	-73.24053
Jordan Gibbons	1.30	Muck	3	5	30.0		0	2	0	1	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81263	-73.24043
Jordan Gibbons	2.00	Muck	3	6	40.0		2	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81264	-73.24031
Jordan Gibbons	1.60	Muck	3	7	50.0		0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81268	-73.24022
Jordan Gibbons	2.90	Muck	3	8	60.0		3	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	10/9/2013	41.81274	-73.24010
Jordan Gibbons	2.70	Muck	3	9	70.0		2	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	10/9/2013	41.81275	-73.23998
Jordan Gibbons	2.90	Muck	3	10	80.0		2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	10/9/2013	41.81272	-73.23983
Jordan Gibbons	0.50	Muck	4	1	.5		1	2	0	2	0	0	0	0	0	0	1	2	2	0	2	0	10/9/2013	41.81051	-73.23706
Jordan Gibbons	0.50	Sand	4	2	5.0		0	1	0	3	0	2	0	0	0	0	1	2	2	5	0	0	10/9/2013	41.81055	-73.23709
Jordan Gibbons	0.40	Muck	4	3	10.0		1	0	0	0	0	0	0	0	0	0	3	5	2	0	0	0	10/9/2013	41.81061	-73.23710
Jordan Gibbons	0.50	Muck	4	4	20.0		0	1	0	0	0	0	0	0	0	0	4	5	0	0	0	2	10/9/2013	41.81070	-73.23714
Jordan Gibbons	1.30	Muck	4	5	30.0		0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81077	-73.23721
Jordan Gibbons	1.40	Muck	4	6	40.0		0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81086	-73.23723
Jordan Gibbons	1.30	Muck	4	7	50.0		0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81092	-73.23734
Jordan Gibbons	1.40	Muck	4	8	60.0		0	2	2	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81102	-73.23734
Jordan Gibbons	1.40	Muck	4	9	70.0		0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81111	-73.23739
Jordan Gibbons	1.40	Muck	4	10	80.0		0	0	0	0	0	0	0	0	0	0	4	5	0	0	0	0	10/9/2013	41.81118	-73.23742
Jordan Gibbons	0.50	Gravel	5	1	.5		1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	10/9/2013	41.81310	-73.23643
Jordan Gibbons	0.50	Sand	5	2	5.0		0	0	0	2	2	0	0	2	1	0	1	3	2	0	0	0	10/9/2013	41.81308	-73.23650



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Jordan Gibbons	1.30	Muck	5	3	10.0		0	0	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	10/9/2013	41.81306	-73.23656
Jordan Gibbons	1.60	Muck	5	4	20.0		0	0	2	0	0	0	0	0	0	0	4	3	0	0	0	0	10/9/2013	41.81302	-73.23666	
Jordan Gibbons	1.60	Muck	5	5	30.0		0	2	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81298	-73.23675	
Jordan Gibbons	1.60	Muck	5	6	40.0		0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	10/9/2013	41.81296	-73.23688	
Jordan Gibbons	1.70	Muck	5	7	50.0		0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81289	-73.23694	
Jordan Gibbons	3.20	Muck	5	8	60.0		2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	10/9/2013	41.81281	-73.23705	
Jordan Gibbons	3.20	Muck	5	9	70.0		2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	10/9/2013	41.81274	-73.23713	
Jordan Gibbons	3.00	Muck	5	10	80.0		0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81270	-73.23726	
Jordan Gibbons	0.50	Organic	6	1	.5		2	0	0	2	0	0	2	0	0	0	1	0	0	0	0	0	10/9/2013	41.81564	-73.23805	
Jordan Gibbons	0.50	Organic	6	2	5.0		2	3	0	3	0	0	0	0	0	0	2	4	0	0	0	0	10/9/2013	41.81562	-73.23805	
Jordan Gibbons	0.90	Muck	6	3	10.0		2	0	0	4	0	0	0	0	0	0	2	4	0	0	0	0	10/9/2013	41.81559	-73.23810	
Jordan Gibbons	1.50	Muck	6	4	20.0		0	0	0	0	0	0	0	0	0	0	3	5	0	0	0	0	10/9/2013	41.81550	-73.23817	
Jordan Gibbons	1.50	Muck	6	5	30.0		0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81543	-73.23825	
Jordan Gibbons	1.50	Muck	6	6	40.0		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81536	-73.23835	
Jordan Gibbons	1.60	Muck	6	7	50.0		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81528	-73.23842	
Jordan Gibbons	1.60	Muck	6	8	60.0		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81518	-73.23844	
Jordan Gibbons	1.60	Muck	6	9	70.0		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81512	-73.23853	
Jordan Gibbons	1.60	Muck	6	10	80.0		0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81505	-73.23863	
Jordan Gibbons	0.50	Organic	7	1	.5		1	2	0	2	0	0	2	2	0	0	4	3	0	0	0	0	10/9/2013	41.81617	-73.23938	
Jordan Gibbons	0.60	Muck	7	2	5.0		0	4	0	0	0	0	0	0	0	0	3	4	0	0	0	0	10/9/2013	41.81614	-73.23947	
Jordan Gibbons	1.20	Muck	7	3	10.0		0	4	0	0	0	0	0	0	0	0	2	5	0	0	0	0	10/9/2013	41.81613	-73.23949	



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Jordan Gibbons	1.40	Muck	7	4	20.0		0	0	1	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81606	-73.23959
Jordan Gibbons	1.50	Muck	7	5	30.0		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81606	-73.23976
Jordan Gibbons	1.50	Muck	7	6	40.0		0	1	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81605	-73.23984
Jordan Gibbons	1.60	Muck	7	7	50.0		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81595	-73.23992
Jordan Gibbons	1.60	Muck	7	8	60.0		1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81592	-73.24003
Jordan Gibbons	2.50	Muck	7	9	70.0		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81586	-73.24012
Jordan Gibbons	2.00	Muck	7	10	80.0		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	10/9/2013	41.81583	-73.24027

