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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Lemna triscula</i>	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Peltandra virginica</i>	<i>Potamogeton crispus</i>	<i>Potamogeton zosteriflorus</i>	<i>Spirodela polyrhiza</i>	<i>Stuckenia pectinata</i>	<i>Typha species</i>	<i>Wolffia species</i>	Date	Latitude	Longitude
Jordan Gibbons	0.25	Muck	1	1	0.5		0	0	0	0	0	3	0	0	5	0	2	5	6/13/2012	41.68888	-73.48193
Jordan Gibbons	1.00	Muck	1	2	5		2	0	1	0	0	0	2	0	3	0	0	3	6/13/2012	41.68883	-73.48193
Jordan Gibbons	1.00	Muck	1	3	10		2	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68877	-73.48193
Jordan Gibbons	0.75	Muck	1	4	20		2	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68869	-73.48193
Jordan Gibbons	0.75	Muck	1	5	30		3	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68862	-73.48184
Jordan Gibbons	0.50	Muck	1	6	40		0	0	2	0	0	0	2	2	0	0	0	0	6/13/2012	41.68854	-73.48185
Jordan Gibbons	0.75	Muck	1	7	50		0	0	2	0	0	0	2	0	0	0	0	0	6/13/2012	41.68845	-73.48185
Jordan Gibbons	0.75	Muck	1	8	60		4	0	2	0	0	0	2	0	0	0	0	0	6/13/2012	41.68836	-73.48184
Jordan Gibbons	0.75	Muck	1	9	70		4	0	2	0	0	0	2	0	0	0	0	0	6/13/2012	41.68827	-73.48188
Jordan Gibbons	0.90	Muck	1	10	80		3	0	3	0	0	0	2	0	0	0	0	0	6/13/2012	41.68817	-73.48188
Jordan Gibbons	0.25	Sand	2	1	0.5		0	2	0	0	0	0	0	0	3	0	0	3	6/13/2012	41.68697	-73.48305
Jordan Gibbons	0.50	Sand	2	2	5		0	3	2	0	0	0	0	2	3	0	0	3	6/13/2012	41.687	-73.48303
Jordan Gibbons	0.50	Muck	2	3	10		0	2	2	0	0	0	0	1	0	0	0	0	6/13/2012	41.68699	-73.48297
Jordan Gibbons	0.90	Muck	2	4	20		0	0	3	0	0	0	0	3	0	0	0	0	6/13/2012	41.687	-73.48285
Jordan Gibbons	1.30	Muck	2	5	30		0	0	3	0	0	0	0	2	0	0	0	0	6/13/2012	41.68702	-73.48271
Jordan Gibbons	1.20	Muck	2	6	40		2	0	3	0	0	0	0	0	0	0	0	0	6/13/2012	41.68708	-73.48259
Jordan Gibbons	2.10	Muck	2	7	50		0	0	2	0	0	0	0	0	0	0	0	0	6/13/2012	41.68702	-73.48244
Jordan Gibbons	2.10	Muck	2	8	60		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68704	-73.48235
Jordan Gibbons	2.30	Muck	2	9	70		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68701	-73.48221
Jordan Gibbons	2.30	Muck	2	10	80		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68705	-73.48214



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from shore (m)	Notes	<i>Ceratophyllum demersum</i>	<i>Lemna triscula</i>	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Peltandra virginica</i>	<i>Potamogeton crispus</i>	<i>Potamogeton zosteriflorus</i>	<i>Spirodela polyrhiza</i>	<i>Stuckenia pectinata</i>	<i>Typha species</i>	<i>Wolffia species</i>	Date	Latitude	Longitude
Jordan Gibbons	0.25	Organic	3	1	0.5		0	0	0	0	2	3	0	0	4	0	0	4	6/13/2012	41.6865	-73.47999
Jordan Gibbons	0.25	Muck	3	2	5		2	0	2	0	2	0	0	0	2	0	0	2	6/13/2012	41.68649	-73.48003
Jordan Gibbons	0.50	Muck	3	3	10		3	0	2	0	2	0	0	0	3	0	0	3	6/13/2012	41.68645	-73.48008
Jordan Gibbons	1.70	Muck	3	4	20		0	0	3	0	2	0	1	0	3	0	0	3	6/13/2012	41.68644	-73.48021
Jordan Gibbons	2.10	Muck	3	5	30		2	0	3	0	0	0	0	0	0	0	0	0	6/13/2012	41.68642	-73.4803
Jordan Gibbons	2.30	Muck	3	6	40		0	0	2	0	0	0	1	0	0	0	0	0	6/13/2012	41.68637	-73.48042
Jordan Gibbons	2.60	Muck	3	7	50		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68627	-73.48052
Jordan Gibbons	2.60	Muck	3	8	60		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68629	-73.48064
Jordan Gibbons	2.80	Muck	3	9	70		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68625	-73.48076
Jordan Gibbons	3.10	Muck	3	10	80		0	0	0	0	0	0	0	0	0	0	0	0	6/13/2012	41.68618	-73.48085
Jordan Gibbons	0.25	Muck	4	1	0.5		1	0	0	0	1	0	0	0	4	0	0	4	6/14/2012	41.68256	-73.47846
Jordan Gibbons	0.25	Muck	4	2	5		0	0	2	0	0	0	0	0	3	0	0	3	6/14/2012	41.68259	-73.47843
Jordan Gibbons	0.50	Muck	4	3	10		0	0	2	0	0	0	0	3	3	0	0	3	6/14/2012	41.68262	-73.47839
Jordan Gibbons	1.40	Muck	4	4	20		3	0	4	0	0	0	0	1	0	0	0	0	6/14/2012	41.68266	-73.47826
Jordan Gibbons	1.40	Muck	4	5	30		3	0	4	0	0	0	0	0	0	0	0	0	6/14/2012	41.68272	-73.47819
Jordan Gibbons	1.90	Muck	4	6	40		2	0	4	0	0	0	0	0	0	0	0	0	6/14/2012	41.68276	-73.47807
Jordan Gibbons	1.80	Muck	4	7	50		0	0	3	0	0	0	1	0	0	0	0	0	6/14/2012	41.68284	-73.478
Jordan Gibbons	2.20	Muck	4	8	60		0	0	0	0	0	0	1	0	0	0	0	0	6/14/2012	41.68286	-73.4779
Jordan Gibbons	2.50	Muck	4	9	70		0	0	0	0	0	0	0	0	0	0	0	0	6/14/2012	41.68294	-73.47782
Jordan Gibbons	2.80	Muck	4	10	80		0	0	0	0	0	0	0	0	0	0	0	0	6/14/2012	41.68307	-73.47783



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Jordan Gibbons	0.25	Sand	5	1	0.5		0	0	0	0	2	2	0	0	5	0	0	5	6/14/2012	41.68299	-73.47435
Jordan Gibbons	0.50	Muck	5	2	5		2	0	0	0	3	0	0	3	3	0	0	3	6/14/2012	41.68296	-73.47439
Jordan Gibbons	1.00	Muck	5	3	10		2	0	0	0	2	0	0	0	0	0	0	0	6/14/2012	41.68296	-73.47448
Jordan Gibbons	1.40	Muck	5	4	20		3	0	0	0	0	0	0	3	0	0	0	0	6/14/2012	41.68291	-73.47456
Jordan Gibbons	2.00	Muck	5	5	30		0	0	0	0	0	0	0	0	0	0	0	0	6/14/2012	41.68286	-73.47465
Jordan Gibbons	1.30	Muck	5	6	40		2	0	5	0	0	0	0	0	0	0	0	0	6/14/2012	41.6828	-73.47474
Jordan Gibbons	1.70	Muck	5	7	50		0	0	4	0	0	0	0	0	0	0	0	0	6/14/2012	41.6828	-73.47488
Jordan Gibbons	0.00	Muck	5	8	60		2	0	4	0	0	0	0	0	0	0	0	0	6/14/2012	41.68267	-73.47492
Jordan Gibbons	1.60	Muck	5	9	70		2	0	3	0	0	0	0	0	0	0	0	0	6/14/2012	41.68268	-73.47511
Jordan Gibbons	2.00	Muck	5	10	80		5	0	0	0	0	0	0	0	0	0	0	0	6/14/2012	41.68252	-73.47508
Jordan Gibbons	0.25	Muck	6	1	0.5		0	0	0	0	2	0	0	0	4	0	0	5	6/14/2012	41.68095	-73.47656
Jordan Gibbons	0.50	Muck	6	2	5		0	0	0	0	3	0	0	0	5	0	0	5	6/14/2012	41.68099	-73.47654
Jordan Gibbons	0.50	Muck	6	3	10		0	0	0	0	2	0	0	0	4	0	0	5	6/14/2012	41.68101	-73.47647
Jordan Gibbons	0.90	Muck	6	4	20		0	0	2	0	2	0	2	0	0	0	0	0	6/14/2012	41.68106	-73.47636
Jordan Gibbons	0.70	Muck	6	5	30		0	0	4	0	0	0	0	0	0	0	0	0	6/14/2012	41.68118	-73.47639
Jordan Gibbons	1.00	Muck	6	6	40		2	0	3	0	0	0	0	0	0	0	0	0	6/14/2012	41.68129	-73.47633
Jordan Gibbons	0.70	Muck	6	7	50		3	0	3	0	0	0	0	1	0	0	0	0	6/14/2012	41.68134	-73.47629
Jordan Gibbons	1.70	Muck	6	8	60		2	0	2	0	0	0	0	0	0	0	0	0	6/14/2012	41.68143	-73.47621
Jordan Gibbons	1.80	Muck	6	9	70		0	0	2	0	0	0	1	0	0	0	0	0	6/14/2012	41.68151	-73.47616
Jordan Gibbons	1.50	Muck	6	10	80		0	0	1	0	0	0	0	0	0	0	0	0	6/14/2012	41.68155	-73.47608



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Jordan Gibbons	0.25	Muck	7	1	0.5		0	0	0	0	0	3	0	0	5	0	0	5	6/14/2012	41.6804	-73.47376
Jordan Gibbons	0.50	Muck	7	2	5		0	0	3	0	2	0	0	2	4	2	0	4	6/14/2012	41.68045	-73.47378
Jordan Gibbons	0.75	Muck	7	3	10		0	0	0	0	2	0	2	3	4	3	0	4	6/14/2012	41.68047	-73.47381
Jordan Gibbons	0.75	Muck	7	4	20		0	0	0	2	2	0	2	3	0	0	0	0	6/14/2012	41.68058	-73.47389
Jordan Gibbons	0.50	Muck	7	4	20		2	0	2	2	2	0	0	2	4	0	0	4	6/14/2012	41.68058	-73.47385
Jordan Gibbons	0.50	Muck	7	5	30		0	0	0	3	0	0	2	2	0	0	0	0	6/14/2012	41.68065	-73.47387
Jordan Gibbons	0.90	Muck	7	6	40		3	0	0	3	2	0	0	0	0	0	0	0	6/14/2012	41.68072	-73.47398
Jordan Gibbons	0.60	Muck	7	7	50		3	0	3	0	0	0	2	3	0	2	0	0	6/14/2012	41.68081	-73.47403
Jordan Gibbons	1.00	Muck	7	8	60		2	0	0	0	0	0	0	3	0	0	0	0	6/14/2012	41.68088	-73.47408
Jordan Gibbons	1.30	Muck	7	9	70		3	0	4	0	0	0	2	2	0	0	0	0	6/14/2012	41.68092	-73.47422
Jordan Gibbons	1.30	Muck	7	10	80		2	0	3	0	0	0	1	2	0	0	0	0	6/14/2012	41.68102	-73.47426

