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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Eleocharis species</i>	<i>Elodea canadensis</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton pusillus</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia purpurea</i>	Date	Latitude	Longitude	
Jennifer Fanzutti	0.10	Organic	1	1	0.5	0	1	0	0	2	3	0	0	2	2	0	0	0	0	0	1	0	8/24/2012	41.50764	-71.89421
Jennifer Fanzutti	0.75	Muck	1	2	5	0	4	0	0	3	4	2	3	0	0	0	0	0	0	1	0	8/24/2012	41.5077	-71.89422	
Jennifer Fanzutti	1.00	Muck	1	3	10	3	3	0	0	3	5	0	3	2	0	0	0	0	0	0	0	8/24/2012	41.50773	-71.89426	
Jordan Gibbons	1.00	Muck	1	4	20	2	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	8/24/2012	41.50782	-71.89426	
Jordan Gibbons	1.00	Muck	1	5	30	4	3	0	0	0	4	0	2	0	0	0	0	0	0	0	2	8/24/2012	41.5079	-71.89431	
Jordan Gibbons	1.20	Muck	1	6	40	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	8/24/2012	41.50798	-71.89437	
Jordan Gibbons	1.20	Muck	1	7	50	0	0	0	0	0	5	0	3	0	0	0	0	0	2	0	0	8/24/2012	41.50806	-71.89443	
Jordan Gibbons	1.20	Muck	1	8	60	0	0	0	0	0	5	0	3	0	0	0	0	0	2	0	0	8/24/2012	41.50814	-71.89448	
Jordan Gibbons	1.20	Muck	1	9	70	0	1	0	0	0	5	0	0	0	0	0	0	0	2	0	0	8/24/2012	41.50822	-71.89452	
Jordan Gibbons	1.40	Muck	1	10	80	0	0	0	0	0	5	0	2	0	0	0	0	0	2	0	1	8/24/2012	41.5083	-71.89459	
Jennifer Fanzutti	0.20	Muck	2	1	0.5	0	2	0	0	2	5	0	0	0	0	0	0	0	0	1	1	8/24/2012	41.50656	-71.89684	
Jennifer Fanzutti	0.80	Muck	2	2	5	4	2	0	0	3	4	0	0	3	0	0	0	0	0	0	0	8/24/2012	41.5066	-71.89687	
Jennifer Fanzutti	1.00	Muck	2	3	10	4	3	0	0	3	4	0	3	0	0	0	0	0	0	1	8/24/2012	41.50663	-71.89692		
Jennifer Fanzutti	1.00	Muck	2	4	20	3	3	0	0	2	3	0	0	0	0	0	0	1	2	0	0	8/24/2012	41.50671	-71.89698	
Jordan Gibbons	1.40	Muck	2	5	30	2	3	0	0	2	4	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50677	-71.89708	
Jordan Gibbons	1.30	Muck	2	6	40	0	3	0	0	3	4	0	3	0	0	0	0	0	0	1	8/24/2012	41.50684	-71.89716		
Jordan Gibbons	1.40	Muck	2	7	50	0	3	0	0	0	4	0	2	0	0	0	0	0	0	0	0	8/24/2012	41.50691	-71.89722	
Jordan Gibbons	1.30	Muck	2	8	60	0	4	0	0	2	2	0	3	0	0	0	0	0	0	0	0	8/24/2012	41.507	-71.89729	
Jordan Gibbons	1.40	Muck	2	9	70	0	2	0	0	0	3	0	1	0	0	0	0	0	0	0	0	8/24/2012	41.50706	-71.89737	
Jordan Gibbons	1.40	Muck	2	10	80	0	5	0	0	2	3	0	2	1	0	0	0	0	0	0	0	8/24/2012	41.50713	-71.89746	



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Surveyor	Depth (m)	Substrate	Transect	Point	Distance from Shore (m)	<i>Brasenia schreberi</i>	<i>Cabomba caroliniana</i>	<i>Ceratophyllum echinatum</i>	<i>Eleocharis species</i>	<i>Elodea canadensis</i>	<i>Myriophyllum heterophyllum</i>	<i>Nuphar variegata</i>	<i>Nymphaea odorata</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton foliosus</i>	<i>Potamogeton natans</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton pusillus</i>	<i>Utricularia gibba</i>	<i>Utricularia macrorhiza</i>	<i>Utricularia purpurea</i>	Date	Latitude	Longitude	
Jennifer Fanzutti	0.10	Organic	3	1	0.5	0	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50612	-71.89852
Jennifer Fanzutti	0.75	Muck	3	2	5	0	3	0	0	2	0	0	2	2	0	0	0	0	0	0	0	0	8/24/2012	41.50615	-71.89846
Jennifer Fanzutti	0.75	Muck	3	3	10	0	3	0	0	3	3	0	0	2	0	0	0	0	0	3	0	0	8/24/2012	41.50617	-71.89843
Jordan Gibbons	1.00	Muck	3	4	20	0	3	1	0	3	2	0	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50625	-71.89837
Jordan Gibbons	1.00	Muck	3	5	30	2	2	2	0	3	2	0	3	0	0	0	0	0	2	0	2	0	8/24/2012	41.50631	-71.89825
Jordan Gibbons	1.00	Muck	3	6	40	2	3	0	0	4	2	0	2	0	0	0	0	0	2	0	0	0	8/24/2012	41.50639	-71.8982
Jordan Gibbons	1.20	Muck	3	7	50	1	2	0	0	4	0	2	0	0	0	0	0	0	0	2	0	0	8/24/2012	41.50647	-71.89817
Jordan Gibbons	1.20	Muck	3	8	60	0	2	0	0	5	0	2	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50655	-71.89811
Jordan Gibbons	1.20	Muck	3	9	70	0	2	0	0	3	0	2	2	0	0	0	0	0	0	0	0	0	8/24/2012	41.50665	-71.89806
Jordan Gibbons	1.20	Muck	3	10	80	0	4	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50667	-71.89792
Jennifer Fanzutti	0.30	Muck	4	1	0.5	2	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50896	-71.8972
Jennifer Fanzutti	0.50	Muck	4	2	5	4	2	0	0	0	5	0	4	0	0	0	0	0	0	2	0	0	8/24/2012	41.50891	-71.89719
Jennifer Fanzutti	0.80	Muck	4	3	10	5	2	0	0	0	4	3	2	0	0	0	0	0	2	0	0	0	8/24/2012	41.50887	-71.89716
Jordan Gibbons	1.00	Muck	4	4	20	4	0	0	0	0	3	0	3	0	0	3	0	0	0	1	0	0	8/24/2012	41.50879	-71.89711
Jordan Gibbons	1.20	Muck	4	5	30	5	2	0	0	0	0	0	2	0	0	3	0	0	0	1	0	0	8/24/2012	41.50872	-71.89704
Jordan Gibbons	1.20	Muck	4	6	40	3	0	0	0	0	4	0	2	0	0	0	0	0	2	0	0	0	8/24/2012	41.50863	-71.89699
Jordan Gibbons	1.20	Muck	4	7	50	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	1	0	8/24/2012	41.50855	-71.89695
Jordan Gibbons	1.40	Muck	4	8	60	0	1	0	0	0	5	0	3	0	0	0	0	0	0	0	0	0	8/24/2012	41.50848	-71.89688
Jordan Gibbons	1.40	Muck	4	9	70	3	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.5084	-71.89682
Jordan Gibbons	1.40	Muck	4	10	80	2	2	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.50833	-71.89675



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Jennifer Fanzutti	0.10	Muck	5	1	0.5	3	0	0	3	0	0	0	2	0	0	0	0	0	5	0	0	8/24/2012	41.51095	-71.8931
Jennifer Fanzutti	0.25	Muck	5	2	5	3	3	0	2	0	5	0	2	2	0	0	0	0	0	0	0	8/24/2012	41.51093	-71.89316
Jennifer Fanzutti	1.00	Muck	5	3	10	4	2	0	0	0	2	0	5	0	0	3	0	0	0	0	0	8/24/2012	41.5109	-71.89321
Jennifer Fanzutti	1.00	Muck	5	4	20	5	0	0	0	0	5	0	4	0	0	0	0	0	0	0	0	8/24/2012	41.51083	-71.89331
Jennifer Fanzutti	1.00	Muck	5	5	30	5	2	0	0	0	5	0	2	0	0	0	0	0	3	0	2	8/24/2012	41.51075	-71.89337
Jennifer Fanzutti	1.20	Muck	5	6	40	3	0	0	0	0	5	0	2	0	0	0	0	0	0	1	0	8/24/2012	41.51067	-71.89343
Jennifer Fanzutti	1.00	Muck	5	7	50	4	0	0	0	0	5	0	3	0	0	0	0	0	0	0	1	8/24/2012	41.51061	-71.8935
Jennifer Fanzutti	1.00	Muck	5	8	60	3	0	0	0	0	4	0	3	0	0	0	0	0	2	0	2	8/24/2012	41.51052	-71.89356
Jennifer Fanzutti	1.00	Muck	5	9	70	3	0	0	0	0	3	0	3	0	0	0	0	0	0	2	2	8/24/2012	41.51044	-71.89363
Jennifer Fanzutti	1.00	Muck	5	10	80	4	0	0	0	0	4	0	4	0	0	0	0	0	2	0	0	8/24/2012	41.51041	-71.89373
Jennifer Fanzutti	0.10	Organic	6	1	0.5	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.51061	-71.89105
Jennifer Fanzutti	0.50	Muck	6	2	5	4	2	0	0	0	4	2	0	2	0	0	0	0	0	0	0	8/24/2012	41.51057	-71.89112
Jennifer Fanzutti	1.00	Muck	6	3	10	4	2	0	0	0	4	2	2	0	0	0	2	0	0	0	0	8/24/2012	41.51055	-71.89117
Jordan Gibbons	1.20	Muck	6	4	20	2	5	0	0	0	4	0	2	0	0	0	0	0	2	1	0	8/24/2012	41.51049	-71.89128
Jordan Gibbons	1.20	Muck	6	5	30	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.51045	-71.89137
Jordan Gibbons	1.20	Muck	6	6	40	0	3	0	0	0	4	0	0	0	0	0	0	0	2	0	0	8/24/2012	41.51036	-71.89145
Jordan Gibbons	1.20	Muck	6	7	40	3	2	0	0	0	5	2	3	0	0	0	0	0	0	0	0	8/24/2012	41.51031	-71.89155
Jordan Gibbons	1.40	Muck	6	8	60	4	3	0	0	0	2	0	2	0	0	0	0	0	0	0	0	8/24/2012	41.51023	-71.89161
Jordan Gibbons	1.40	Muck	6	9	70	4	5	0	0	0	2	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.51017	-71.89165
Jordan Gibbons	1.40	Muck	6	10	80	3	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	8/24/2012	41.51012	-71.89179

