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Surveyor	Depth	Substrate	Transect	Point	Distance From Shore (m)	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lobelia dortmanna</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolious</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton spirillus</i>	<i>Sagittaria species</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Mark June-Wells	0.5	Bedrock	1	1	0.5	2	2	2	0	0	0	0	0	0	0	0	0	2	0	9/12/2012	41.88881	-73.0394
Mark June-Wells	1.5	Bedrock	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0	1	0	9/12/2012	41.88883	-73.0393
Mark June-Wells	1.7	Bedrock	1	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88879	-73.0393
Mark June-Wells	2.5	Bedrock	1	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.8888	-73.0392
Mark June-Wells	3.5	Bedrock	1	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.8888	-73.0391
Mark June-Wells	3.7	Bedrock	1	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88883	-73.039
Mark June-Wells	3.8	Bedrock	1	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88884	-73.0388
Mark June-Wells	3.8	Bedrock	1	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88886	-73.0387
Mark June-Wells	3.9	Bedrock	1	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88887	-73.0386
Mark June-Wells	4.1	Bedrock	1	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88879	-73.0385
Mark June-Wells	0.5	Sand	2	1	0.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88816	-73.0398
Mark June-Wells	1.5	Sand	2	2	5	0	0	3	0	0	0	0	0	0	0	0	0	4	0	9/12/2012	41.88817	-73.0397
Mark June-Wells	1.7	Muck	2	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88813	-73.0397
Mark June-Wells	2.0	Bedrock	2	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88814	-73.0395
Mark June-Wells	2.6	Bedrock	2	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88814	-73.0394
Mark June-Wells	4.8	Bedrock	2	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88807	-73.0393
Mark June-Wells	5.6	Bedrock	2	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.8881	-73.0392
Mark June-Wells	6.2	Muck	2	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.8881	-73.0391
Mark June-Wells	7.0	Muck	2	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88813	-73.0389
Mark June-Wells	7.6	Muck	2	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88814	-73.0388



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Surveyor	Depth	Substrate	Transect	Point	Distance From Shore (m)	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lobelia dortmanna</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolious</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton spirillus</i>	<i>Sagittaria species</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Mark June-Wells	0.5	Sand	3	1	0.5	2	0	0	0	0	3	0	0	0	0	0	0	1	0	9/12/2012	41.88699	-73.0403
Mark June-Wells	1.5	Muck	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.887	-73.0402
Mark June-Wells	1.8	Bedrock	3	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88698	-73.0402
Mark June-Wells	2.0	Bedrock	3	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88701	-73.0401
Mark June-Wells	2.2	Bedrock	3	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88703	-73.0399
Mark June-Wells	4.1	Bedrock	3	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88705	-73.0398
Mark June-Wells	9.0	Bedrock	3	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88708	-73.0397
Mark June-Wells	9.9	Muck	3	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.8871	-73.0396
Mark June-Wells	10.5	Muck	3	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88712	-73.0395
Mark June-Wells	10.9	Muck	3	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88713	-73.0393
Mark June-Wells	0.5	Sand	4	1	0.5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	9/12/2012	41.88616	-73.0408
Mark June-Wells	1.0	Sand	4	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88613	-73.0408
Mark June-Wells	1.6	Gravel	4	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88614	-73.0407
Mark June-Wells	1.7	Gravel	4	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88616	-73.0406
Mark June-Wells	2.0	Gravel	4	5	30	0	0	0	0	0	0	0	0	0	0	0	2	0	0	9/12/2012	41.88612	-73.0405
Mark June-Wells	2.4	Gravel	4	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88609	-73.0404
Mark June-Wells	3.9	Gravel	4	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88608	-73.0403
Mark June-Wells	7.0	Bedrock	4	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88607	-73.0401
Mark June-Wells	10.1	Gravel	4	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88607	-73.04
Mark June-Wells	11.0	Gravel	4	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.8861	-73.0399



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Mark June-Wells	1.0	Muck	5	1	0.5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88491	-73.0414
Mark June-Wells	1.5	Muck	5	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88489	-73.0414
Mark June-Wells	1.9	Muck	5	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88488	-73.0413
Mark June-Wells	2.0	Gravel	5	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88489	-73.0412
Mark June-Wells	2.5	Gravel	5	5	30	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	9/12/2012	41.88489	-73.0411
Mark June-Wells	2.5	Gravel	5	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88495	-73.0409
Mark June-Wells	3.2	Gravel	5	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88505	-73.0409
Mark June-Wells	7.0	Bedrock	5	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88507	-73.0407
Mark June-Wells	10.0	Gravel	5	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88508	-73.0406
Mark June-Wells	10.6	Gravel	5	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88513	-73.0404
Mark June-Wells	0.2	Muck	6	1	0.5	0	0	0	0	0	0	0	0	0	2	3	0	3	0	0	9/12/2012	41.88491	-73.0421
Mark June-Wells	0.5	Muck	6	2	5	2	0	3	0	0	0	0	0	0	3	3	0	1	0	0	9/12/2012	41.88485	-73.0421
Mark June-Wells	0.6	Gravel	6	3	10	0	2	0	0	0	0	0	0	0	0	0	0	3	0	0	9/12/2012	41.8848	-73.0421
Mark June-Wells	1.5	Gravel	6	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88472	-73.0421
Mark June-Wells	1.5	Gravel	6	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88465	-73.042
Mark June-Wells	1.8	Bedrock	6	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88457	-73.042
Mark June-Wells	2.1	Bedrock	6	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88446	-73.0421
Mark June-Wells	2.1	Bedrock	6	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88437	-73.0421
Mark June-Wells	3.0	Bedrock	6	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88428	-73.0421
Mark June-Wells	3.1	Bedrock	6	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88417	-73.0421



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Mark June-Wells	0.1	Gravel	7	1	0.5	1	0	0	0	0	0	0	0	0	0	0	0	2	0	9/12/2012	41.88345	-73.0441
Mark June-Wells	0.5	Muck	7	2	5	1	0	3	0	0	0	2	0	1	0	0	0	4	0	9/12/2012	41.88342	-73.044
Mark June-Wells	0.5	Muck	7	3	10	0	0	0	0	0	0	0	0	0	0	0	0	3	0	9/12/2012	41.88335	-73.044
Mark June-Wells	1.2	Muck	7	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88332	-73.0439
Mark June-Wells	1.7	Muck	7	5	30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88322	-73.0439
Mark June-Wells	2.0	Gravel	7	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88316	-73.0438
Mark June-Wells	2.4	Gravel	7	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88314	-73.0436
Mark June-Wells	2.6	Gravel	7	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88312	-73.0435
Mark June-Wells	3.0	Gravel	7	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88304	-73.0434
Mark June-Wells	3.2	Gravel	7	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/12/2012	41.88297	-73.0434
Mark June-Wells	0.2	Sand	8	1	0.5	1	1	0	0	0	0	0	1	0	0	0	0	0	0	9/13/2012	41.88186	-73.0439
Mark June-Wells	0.5	Sand	8	2	5	2	3	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88187	-73.0439
Mark June-Wells	1.6	Sand	8	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88192	-73.0438
Mark June-Wells	2.7	Gravel	8	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88195	-73.0437
Mark June-Wells	3.7	Bedrock	8	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88199	-73.0436
Mark June-Wells	4.8	Bedrock	8	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88203	-73.0435
Mark June-Wells	6.1	Bedrock	8	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88206	-73.0433
Mark June-Wells	7.3	Bedrock	8	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88216	-73.0432
Mark June-Wells	8.3	Bedrock	8	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88219	-73.0431
Mark June-Wells	9.2	Bedrock	8	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88215	-73.043



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Mark June-Wells	0.4	Bedrock	9	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88085	-73.0435
Mark June-Wells	2.0	Bedrock	9	2	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88083	-73.0435
Mark June-Wells	3.3	Bedrock	9	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88081	-73.0434
Mark June-Wells	5.0	Bedrock	9	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88083	-73.0433
Mark June-Wells	5.3	Bedrock	9	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8809	-73.0432
Mark June-Wells	8.0	Bedrock	9	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88094	-73.0431
Mark June-Wells	10.0	Bedrock	9	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88097	-73.0429
Mark June-Wells	10.9	Bedrock	9	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.881	-73.0428
Mark June-Wells	11.0	Bedrock	9	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88084	-73.0427
Mark June-Wells	11.5	Bedrock	9	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88087	-73.0425
Mark June-Wells	0.2	Gravel	10	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87757	-73.0455
Mark June-Wells	1.0	Gravel	10	2	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87756	-73.0454
Mark June-Wells	1.9	Gravel	10	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87757	-73.0454
Mark June-Wells	2.9	Bedrock	10	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87759	-73.0453
Mark June-Wells	4.6	Bedrock	10	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87758	-73.0451
Mark June-Wells	12.0	Bedrock	10	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87761	-73.045
Mark June-Wells	12.8	Bedrock	10	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87766	-73.0449
Mark June-Wells	12.7	Bedrock	10	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87772	-73.0448
Mark June-Wells	12.8	Bedrock	10	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87777	-73.0447
Mark June-Wells	13.2	Bedrock	10	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.87776	-73.0446



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Surveyor	Depth	Substrate	Transect	Point	Distance From Shore (m)	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lobelia dortmanna</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolious</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton spirillus</i>	<i>Sagittaria species</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude	
Mark June-Wells	0.1	Sand	11	1	0.5	3	3	0	0	0	0	0	1	0	0	0	0	0	0	0	9/14/2012	41.87622	-73.0446
Mark June-Wells	0.5	Sand	11	2	5	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	9/14/2012	41.87624	-73.0446
Mark June-Wells	2.1	Sand	11	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87626	-73.0445
Mark June-Wells	2.5	Muck	11	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87621	-73.0443
Mark June-Wells	3.3	Muck	11	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87619	-73.0442
Mark June-Wells	5.0	Muck	11	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.8762	-73.0441
Mark June-Wells	9.4	Muck	11	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87617	-73.044
Mark June-Wells	14.7	Muck	11	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87616	-73.0439
Mark June-Wells	16.0	Muck	11	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87614	-73.0438
Mark June-Wells	16.2	Muck	11	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87609	-73.0436
Mark June-Wells	0.3	Sand	12	1	0.5	1	1	0	0	0	0	0	0	0	0	0	0	0	2	0	9/14/2012	41.87382	-73.0432
Mark June-Wells	1.4	Sand	12	2	5	0	2	0	0	0	3	0	0	0	0	0	0	2	3	0	9/14/2012	41.87386	-73.0431
Mark June-Wells	1.8	Muck	12	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	9/14/2012	41.87389	-73.043
Mark June-Wells	2.5	Muck	12	4	20	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	9/14/2012	41.87389	-73.0429
Mark June-Wells	2.5	Muck	12	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87389	-73.0428
Mark June-Wells	2.5	Muck	12	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.8739	-73.0427
Mark June-Wells	2.7	Muck	12	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87392	-73.0425
Mark June-Wells	4.6	Muck	12	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87396	-73.0423
Mark June-Wells	4.7	Muck	12	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87401	-73.0423
Mark June-Wells	6.6	Muck	12	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87403	-73.0422



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Surveyor	Depth	Substrate	Transect	Point	Distance From Shore (m)	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lobelia dortmanna</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolious</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton spirillus</i>	<i>Sagittaria species</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Mark June-Wells	0.1	Gravel	13	1	0.5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9/14/2012	41.8762	-73.039
Mark June-Wells	0.5	Gravel	13	2	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9/14/2012	41.87625	-73.0391
Mark June-Wells	1.0	Gravel	13	3	10	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9/14/2012	41.87631	-73.0391
Mark June-Wells	1.5	Muck	13	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87635	-73.0392
Mark June-Wells	4.0	Muck	13	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87638	-73.0394
Mark June-Wells	9.9	Muck	13	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.8762	-73.0395
Mark June-Wells	12.5	Muck	13	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87606	-73.0396
Mark June-Wells	14.8	Muck	13	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87602	-73.0397
Mark June-Wells	15.6	Muck	13	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87616	-73.0399
Mark June-Wells	15.8	Muck	13	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87627	-73.04
Mark June-Wells	0.1	Bedrock	14	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87914	-73.036
Mark June-Wells	0.5	Gravel	14	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.8792	-73.036
Mark June-Wells	2.2	Gravel	14	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87921	-73.0361
Mark June-Wells	2.4	Gravel	14	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87918	-73.0362
Mark June-Wells	2.7	Muck	14	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87922	-73.0363
Mark June-Wells	2.9	Muck	14	6	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87917	-73.0364
Mark June-Wells	3.5	Muck	14	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87915	-73.0366
Mark June-Wells	4.3	Muck	14	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87919	-73.0367
Mark June-Wells	5.2	Muck	14	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87922	-73.0368
Mark June-Wells	6.0	Muck	14	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/14/2012	41.87928	-73.0369



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Surveyor	Depth	Substrate	Transect	Point	Distance From Shore (m)	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lobelia dortmanna</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolious</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton spirillus</i>	<i>Sagittaria species</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Mark June-Wells	0.1	Gravel	15	1	0.5	1	1	0	0	0	0	0	0	0	0	0	0	2	0	9/13/2012	41.88475	-73.0349
Mark June-Wells	0.5	Gravel	15	2	5	1	1	0	0	1	0	0	0	0	0	0	0	2	0	9/13/2012	41.88473	-73.035
Mark June-Wells	1.0	Gravel	15	3	10	0	0	0	0	3	0	0	0	0	0	0	0	2	0	9/13/2012	41.88471	-73.035
Mark June-Wells	1.2	Gravel	15	4	20	0	1	0	0	0	0	0	0	0	0	0	0	2	0	9/13/2012	41.88465	-73.0351
Mark June-Wells	2.0	Gravel	15	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8846	-73.0352
Mark June-Wells	3.2	Gravel	15	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88459	-73.0354
Mark June-Wells	5.5	Gravel	15	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88453	-73.0354
Mark June-Wells	7.0	Gravel	15	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8845	-73.0355
Mark June-Wells	10.0	Gravel	15	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88442	-73.0356
Mark June-Wells	12.6	Gravel	15	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88436	-73.0357
Mark June-Wells	0.2	Bedrock	16	1	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88618	-73.0358
Mark June-Wells	1.5	Gravel	16	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8862	-73.0359
Mark June-Wells	2.0	Gravel	16	3	10	0	0	0	0	2	0	0	0	0	0	0	0	0	0	9/13/2012	41.88618	-73.036
Mark June-Wells	4.1	Gravel	16	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88616	-73.036
Mark June-Wells	8.2	Gravel	16	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8862	-73.0362
Mark June-Wells	10.9	Gravel	16	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88621	-73.0363
Mark June-Wells	13.1	Gravel	16	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88618	-73.0364
Mark June-Wells	13.1	Gravel	16	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8862	-73.0365
Mark June-Wells	13.5	Gravel	16	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8862	-73.0366
Mark June-Wells	13.5	Gravel	16	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8862	-73.0368



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Surveyor	Depth	Substrate	Transect	Point	Distance From Shore (m)	<i>Elatine species</i>	<i>Eleocharis species</i>	<i>Elodea nuttallii</i>	<i>Isoetes species</i>	<i>Lobelia dortmanna</i>	<i>Myriophyllum tenellum</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Potamogeton amplifolious</i>	<i>Potamogeton epihydrus</i>	<i>Potamogeton pusillus</i>	<i>Potamogeton spirillus</i>	<i>Sagittaria species</i>	<i>Vallisneria americana</i>	Date	Latitude	Longitude
Mark June-Wells	0.2	Gravel	17	1	0.5	0	0	0	0	2	0	0	1	0	0	0	0	1	0	9/13/2012	41.88816	-73.0364
Mark June-Wells	0.5	Bedrock	17	2	5	0	0	0	0	3	0	0	0	0	0	0	0	0	0	9/13/2012	41.88817	-73.0364
Mark June-Wells	1.5	Gravel	17	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88821	-73.0366
Mark June-Wells	2.5	Gravel	17	4	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88821	-73.0366
Mark June-Wells	3.1	Gravel	17	5	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88823	-73.0367
Mark June-Wells	6.0	Gravel	17	6	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8882	-73.0369
Mark June-Wells	8.0	Gravel	17	7	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.8881	-73.037
Mark June-Wells	8.6	Gravel	17	8	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88808	-73.0371
Mark June-Wells	8.5	Gravel	17	9	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88806	-73.0373
Mark June-Wells	8.1	Gravel	17	10	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9/13/2012	41.88806	-73.0374

