

*Plant abundance is on scale of 1 – 5: 1 = present but rare (1 plant), 2 = occasional (a few plants), 3 = common (more than a few plants), 4 = abundant, 5 = extremely abundant or dominant										**Follow this link to convert decimal degrees to degrees minutes seconds <a href="http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html">http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html</a>						
Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from shore	Notes	<i>Elodea canadensis</i> *	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Potamogeton crispus</i>	Unidentified sedges	Date	Latitude**	Longitude
Annette Russell	0.00	Sand	sunny	North	1	1	0.0		0	0	0	0	0	6/3/2009	41.41426	-73.34034
Annette Russell	0.50	Sand	sunny		1	2	5.0		0	0	0	0	0	6/3/2009	41.41424	-73.34029
Annette Russell	1.25	Sand	sunny		1	3	10.0		1	0	0	0	0	6/3/2009	41.41421	-73.34025
Annette Russell	4.00	Sand	sunny		1	4	20.0		1	0	0	0	0	6/3/2009	41.41410	-73.34013
Annette Russell	4.00		sunny		1	5	30.0	nothing	0	0	0	0	0	6/3/2009	41.41409	-73.34006
Annette Russell	5.00		sunny		1	6	40.0	nothing	0	0	0	0	0	6/3/2009	41.41401	-73.33991
Annette Russell	5.00		sunny		1	7	50.0	nothing	0	0	0	0	0	6/3/2009	41.41392	-73.33988
Annette Russell	0.00		sunny		1	8	60.0	nothing	0	0	0	0	0	6/3/2009	41.41388	-73.33978
Annette Russell	6.50		sunny		1	9	70.0		0	0	0	0	0	6/3/2009	41.41385	-73.33967
Annette Russell	8.00		sunny		1	10	80.0		0	0	0	0	0	6/3/2009	41.41386	-73.33951
Annette Russell	0.00	Sand	sunny	North	2	1	0.0	nothing	0	0	0	0	0	6/3/2009	41.41526	-73.33953
Annette Russell	0.25		sunny		2	2	5.0		1	0	0	0	0	6/3/2009	41.41522	-73.33953
Annette Russell	0.50	Sand	sunny		2	3	10.0		3	1	0	0	0	6/3/2009	41.41519	-73.33950
Annette Russell	1.50	Sand	sunny		2	4	20.0		3	1	0	0	0	6/3/2009	41.41515	-73.33935
Annette Russell	4.00		sunny		2	5	30.0		3	1	0	0	0	6/3/2009	41.41501	-73.33932
Annette Russell	4.00		sunny		2	6	40.0		1	0	0	0	0	6/3/2009	41.41502	-73.33916
Annette Russell	4.50		sunny		2	7	50.0		0	0	0	0	0	6/3/2009	41.41495	-73.33908
Annette Russell	5.00		sunny		2	8	60.0		0	0	0	0	0	6/3/2009	41.41487	-73.33905
Annette Russell	5.00		sunny		2	9	70.0		0	0	0	0	0	6/3/2009	41.41479	-73.33896
Annette Russell			sunny		2	10	80.0	to deep	0	0	0	0	0	6/3/2009	41.41474	-73.33879
Annette Russell	0.25	Rock	sunny	North	3	1	0.0		0	0	0	0	0	6/3/2009	41.41496	-73.33663
Annette Russell	1.50		sunny		3	2	5.0		2	2	0	0	0	6/3/2009	41.41493	-73.33667
Annette Russell	1.50		sunny		3	3	10.0		3	2	0	0	0	6/3/2009	41.41487	-73.33664
Annette Russell	2.00		sunny		3	4	20.0		3	1	0	0	0	6/3/2009	41.41481	-73.33677



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from shore	Notes	<i>Elodea canadensis</i> *	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Potamogeton crispus</i>	Unidentified sedges	Date	Latitude**	Longitude
Annette Russell	7.00		sunny		3	5	30.0		0	0	0	0	0	6/3/2009	41.41475	-73.33689
Martha Balfour	0.00	Rock	Cloudy		4	1	0.0	nothing	0	0	0	0	0	6/3/2009	41.41271	-73.33300
Martha Balfour	1.00		Cloudy		4	2	5.0		0	0	0	0	0	6/3/2009	41.41270	-73.33306
Martha Balfour	1.50		Cloudy		4	3	10.0		3	0	0	0	0	6/3/2009	41.41266	-73.33310
Martha Balfour	2.00	Sand	Cloudy		4	4	20.0		1	1	0	0	0	6/3/2009	41.41260	-73.33318
Martha Balfour	6.20		Cloudy		4	5	30.0		0	2	0	0	0	6/3/2009	41.41250	-73.33322
Martha Balfour	0.00		Cloudy		4	6	40.0		0	3	0	0	0	6/3/2009	41.41246	-73.33331
Martha Balfour	0.00	Sand	Cloudy		5	1	0.0		1	0	0	0	0	6/3/2009	41.41217	-73.33049
Annette Russell	0.25	Silt	partially sunny		5	2	5.0	pot sp unknown abundant 1	0	0	0	0	1	6/3/2009	41.41213	-73.33054
Martha Balfour	0.30		partially sunny		5	3	10.0		2	0	0	0	0	6/3/2009	41.41211	-73.33056
Martha Balfour	0.80	Silt	Cloudy		5	4	20.0		2	2	0	0	0	6/3/2009	41.41201	-73.33061
Martha Balfour	1.00	Silt	Cloudy		5	5	30.0		3	3	0	0	0	6/3/2009	41.41194	-73.33067
Martha Balfour	1.00		Cloudy		5	6	40.0		2	2	0	0	0	6/3/2009	41.41184	-73.33070
Martha Balfour	1.50		Cloudy		5	7	50.0		3	3	0	0	0	6/3/2009	41.41173	-73.33069
Martha Balfour	2.50		Cloudy		5	8	60.0		0	0	0	0	0	6/3/2009	41.41163	-73.33074
Martha Balfour	7.50		Cloudy		5	9	70.0		0	0	0	0	0	6/3/2009	41.41159	-73.33082
Martha Balfour	0.00		Cloudy		5	10	80.0		0	0	0	0	0	6/3/2009	41.41149	-73.33086
Martha Balfour	0.10	Muck	Cloudy		6	1	0.0		3	0	1	0	0	6/3/2009	41.40987	-73.32849
Martha Balfour	0.75		Cloudy		6	2	5.0		3	2	0	0	0	6/3/2009	41.40982	-73.32851
Martha Balfour	1.00		Cloudy		6	3	10.0		2	2	0	0	0	6/3/2009	41.40977	-73.32851
Martha Balfour	5.00		Cloudy		6	4	20.0		0	0	0	0	0	6/3/2009	41.40967	-73.32857
Martha Balfour	8.00		Cloudy		6	5	30.0		0	0	0	0	0	6/3/2009	41.40962	-73.32867
Martha Balfour	0.20	Sand	Light rain	North	7	1	0.0		0	0	0	0	0	6/3/2009	41.40835	-73.32738
Martha Balfour	0.75		Light rain		7	2	5.0		0	0	0	0	1	6/3/2009	41.40838	-73.32742
Martha Balfour	1.00		Light rain		7	3	10.0		1	2	0	0	0	6/3/2009	41.40838	-73.32750
Martha Balfour	1.10		Light rain		7	4	20.0		2	5	0	0	0	6/3/2009	41.40846	-73.32759
Martha Balfour	1.90		Light rain		7	5	30.0		2	3	0	0	0	6/3/2009	41.40849	-73.32771
Martha Balfour	2.00		Light rain		7	6	40.0		2	3	0	0	0	6/3/2009	41.40847	-73.32785



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from shore	Notes	<i>Elodea canadensis</i> *	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Potamogeton crispus</i>	Unidentified sedges	Date	Latitude**	Longitude
Martha Balfour	1.95		Light rain		7	7	50.0		2	2	0	1	0	6/3/2009	41.40845	-73.32799
Martha Balfour	2.20		Light rain		7	8	60.0		2	2	0	0	0	6/3/2009	41.40848	-73.32809
Martha Balfour	2.50		Light rain		7	9	70.0		2	1	0	0	0	6/3/2009	41.40849	-73.32824
Martha Balfour	3.00		Light rain		7	10	80.0		1	0	0	0	0	6/3/2009	41.40854	-73.32833
Martha Balfour	0.40	Sand	Cloudy	North	8	1	0.0	nothing	0	0	0	0	0	6/3/2009	41.40719	-73.32917
Martha Balfour	0.50	Sand	Cloudy		8	2	5.0		0	0	0	0	0	6/3/2009	41.40721	-73.32916
Martha Balfour	1.00		Cloudy		8	3	10.0		0	1	0	0	0	6/3/2009	41.40728	-73.32915
Martha Balfour	1.10		Cloudy		8	4	20.0		2	2	0	0	0	6/3/2009	41.40737	-73.32915
Martha Balfour	1.50		Cloudy		8	5	30.0		2	2	0	0	0	6/3/2009	41.40746	-73.32907
Martha Balfour	2.00		Cloudy		8	6	40.0		2	0	0	0	0	6/3/2009	41.40756	-73.32906
Martha Balfour	2.10		Cloudy		8	7	50.0		1	3	0	0	0	6/3/2009	41.40763	-73.32900
Martha Balfour	3.00		Cloudy		8	8	70.0		0	2	0	0	0	6/3/2009	41.40782	-73.32910
Martha Balfour	2.50		Cloudy		8	9	60.0		0	2	0	0	0	6/3/2009	41.40770	-73.32908
Martha Balfour	3.00		Cloudy		8	10	80.0		0	2	0	0	0	6/3/2009	41.40789	-73.32900
Annette Russell	0.20	Sand	partially sunny	East	9	1	0.0	nothing	0	0	0	0	0	6/4/2009	41.40911	-73.33320
Annette Russell	1.00		partially sunny		9	2	5.0		1	3	0	0	0	6/4/2009	41.40913	-73.33312
Annette Russell	2.20		partially sunny		9	3	10.0		0	0	0	0	0	6/4/2009	41.40917	-73.33310
Annette Russell	0.20	Sand	partially sunny		10	1	0.0		0	0	0	0	0	6/4/2009	41.40963	-73.33479
Annette Russell	0.90		partially sunny		10	2	5.0		1	0	0	0	0	6/4/2009	41.40967	-73.33474
Annette Russell	2.00		partially sunny		10	3	10.0		1	0	0	0	0	6/4/2009	41.40971	-73.33473
Annette Russell	0.30	Rock	partially sunny		11	1	0.0		1	0	0	0	0	6/4/2009	41.41028	-73.33695
Annette Russell	0.70	Rock	partially sunny		11	2	5.0		0	0	0	0	0	6/4/2009	41.41028	-73.33703
Annette Russell	2.40		partially sunny		11	3	10.0		0	0	0	0	0	6/4/2009	41.41029	-73.33708
Annette Russell	7.50		partially sunny		11	4	20.0		0	0	0	0	0	6/4/2009	41.41038	-73.33718
Annette Russell	0.20	Muck	partially sunny		12	1	0.0		0	0	0	0	0	6/4/2009	41.40977	-73.33864
Annette Russell	0.70		partially sunny		12	2	5.0		1	0	0	0	0	6/4/2009	41.40980	-73.33863
Annette Russell	1.10		partially sunny		12	3	10.0		3	0	0	0	0	6/4/2009	41.40986	-73.33860
Annette Russell	1.90		partially sunny		12	4	20.0		2	0	0	0	0	6/4/2009	41.40991	-73.33854



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from shore	Notes	<i>Elodea canadensis</i> *	<i>Myriophyllum spicatum</i>	<i>Nuphar variegata</i>	<i>Potamogeton crispus</i>	Unidentified sedges	Date	Latitude**	Longitude
Annette Russell	2.60		partially sunny		12	5	30.0		2	0	0	0	0	6/4/2009	41.41001	-73.33849
Annette Russell	5.00		partially sunny		12	6	40.0		0	0	0	0	0	6/4/2009	41.41012	-73.33849
Annette Russell	7.00		partially sunny		12	7	50.0		0	0	0	0	0	6/4/2009	41.41020	-73.33842
Annette Russell	0.20	Sand	partially sunny		13	1	0.0		2	0	0	0	0	6/4/2009	41.40995	-73.34019
Annette Russell	0.20		partially sunny		13	2	5.0	unknown pot 1	0	0	0	0	0	6/4/2009	41.40999	-73.34022
Annette Russell	0.40		partially sunny		13	3	10.0		3	0	0	0	0	6/4/2009	41.41004	-73.34020
Annette Russell	1.00		partially sunny		13	4	20.0		2	0	0	0	0	6/4/2009	41.41013	-73.34025
Annette Russell	1.00		partially sunny		13	5	30.0		2	0	0	0	0	6/4/2009	41.41021	-73.34030
Annette Russell	1.00		partially sunny		13	6	40.0		2	0	0	0	0	6/4/2009	41.41031	-73.34037
Annette Russell	1.50		partially sunny		13	7	50.0		3	0	0	0	0	6/4/2009	41.41040	-73.34027
Annette Russell	1.90		partially sunny		13	8	60.0		3	0	0	0	0	6/4/2009	41.41051	-73.34038
Annette Russell	1.80		partially sunny		13	9	70.0		2	0	0	0	0	6/4/2009	41.41055	-73.34041
Annette Russell	1.50		partially sunny		13	10	80.0		2	0	0	0	0	6/4/2009	41.41063	-73.34055
Annette Russell	0.20	Muck	partially sunny		14	1	0.0		1	0	0	0	0	6/4/2009	41.41145	-73.34023
Annette Russell	0.90		partially sunny		14	2	5.0		3	1	0	0	0	6/4/2009	41.41140	-73.34020
Annette Russell	1.10		partially sunny		14	3	10.0		2	1	0	0	0	6/4/2009	41.41136	-73.34020
Annette Russell	1.70		partially sunny		14	4	20.0		1	0	0	0	0	6/4/2009	41.41129	-73.34011
Annette Russell	3.10		partially sunny		14	5	30.0		2	0	0	0	0	6/4/2009	41.41120	-73.34005
Annette Russell	6.00		partially sunny		14	6	40.0		0	0	0	0	0	6/4/2009	41.41112	-73.33997
Annette Russell	7.00		partially sunny		14	7	50.0		0	0	0	0	0	6/4/2009	41.41104	-73.33992
Annette Russell	7.50		partially sunny		14	8	60.0		0	0	0	0	0	6/4/2009	41.41098	-73.33990
Annette Russell	5.00		partially sunny		14	9	70.0		0	0	0	0	0	6/4/2009	41.41090	-73.33974
Annette Russell	6.00		partially sunny		14	10	80.0		0	0	0	0	0	6/4/2009	41.41084	-73.33973
Annette Russell	0.30	Rock	partially sunny	Southeast	15	1	0.0	nothing	0	0	0	0	0	6/4/2009	41.41222	-73.33885
Annette Russell	0.70		partially sunny		15	2	5.0		1	2	0	0	0	6/4/2009	41.41219	-73.33881
Annette Russell	1.20		partially sunny		15	3	10.0		3	2	0	0	0	6/4/2009	41.41222	-73.33870
Annette Russell	5.50		partially sunny		15	4	20.0		0	0	0	0	0	6/4/2009	41.41215	-73.33857
Martha Balfour	0.10	Sand	sunny	East	16	1	0.0	nothing	0	0	0	0	0	6/4/2009	41.41308	-73.33967



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Martha Balfour	1.00		sunny		16	2	5.0		2	0	0	0	0	6/4/2009	41.41312	-73.33962
Martha Balfour	1.50		sunny		16	3	10.0		2	0	0	0	0	6/4/2009	41.41315	-73.33958
Martha Balfour	7.50		sunny		16	4	20.0		0	0	0	0	0	6/4/2009	41.41318	-73.33948
Martha Balfour	0.00	Muck	sunny		17	1	0.0		0	0	0	0	0	6/4/2009	41.41589	-73.33861
Martha Balfour	0.50		sunny		17	2	5.0		2	1	0	0	0	6/4/2009	41.41585	-73.33859
Martha Balfour	0.70		sunny		17	3	10.0		2	1	0	0	0	6/4/2009	41.41581	-73.33860
Martha Balfour	1.30		sunny		17	4	20.0		2	3	0	0	0	6/4/2009	41.41573	-73.33856
Martha Balfour	2.00		sunny		17	5	30.0		3	2	0	0	0	6/4/2009	41.41563	-73.33854
Martha Balfour	2.50		sunny		17	6	40.0		2	0	0	0	0	6/4/2009	41.41554	-73.33849
Martha Balfour	3.00		sunny		17	7	50.0		2	0	0	0	0	6/4/2009	41.41545	-73.33851
Martha Balfour	3.70		sunny		17	8	60.0		1	0	0	0	0	6/4/2009	41.41538	-73.33844
Martha Balfour	4.00		sunny		17	9	70.0		0	0	0	0	0	6/4/2009	41.41527	-73.33839
Martha Balfour	5.50		sunny		17	10	80.0		0	0	0	0	0	6/4/2009	41.41520	-73.33833
Martha Balfour	0.10	Sand	partially sunny	East	18	1	0.0		0	0	0	0	0	6/4/2009	41.40766	-73.32789
Martha Balfour	0.20		partially sunny		18	2	5.0		0	0	0	0	0	6/4/2009	41.40768	-73.32796
Martha Balfour	0.50		partially sunny		18	3	10.0		0	0	0	0	0	6/4/2009	41.40773	-73.32799
Martha Balfour	0.90		partially sunny		18	4	20.0		0	2	0	0	0	6/4/2009	41.40779	-73.32808
Martha Balfour	1.00		partially sunny		18	5	30.0		1	5	0	0	0	6/4/2009	41.40781	-73.32823
Martha Balfour	1.50		partially sunny		18	6	40.0		1	5	0	0	0	6/4/2009	41.40790	-73.32826
Martha Balfour	1.80		partially sunny		18	7	50.0		2	2	0	0	0	6/4/2009	41.40793	-73.32838
Martha Balfour	2.00		partially sunny		18	8	60.0		0	1	0	0	0	6/4/2009	41.40804	-73.32843
Martha Balfour	2.20		partially sunny		18	9	70.0		1	2	0	0	0	6/4/2009	41.40811	-73.32851
Martha Balfour	3.00		partially sunny		18	10	80.0		1	1	0	0	0	6/4/2009	41.40813	-73.32867

