

*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 http://www.fcc.gov/mb/audio/bickel/DDDMSS-decimal.html							
Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Ceratophyllum demersum</i> *	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Nymphaea odorata</i>	<i>Spirodela polyrhiza</i>	<i>Wolffia Sp.</i>	Date	Latitude**	Longitude
Martha Balfour	0.10	Muck	Cloudy		1	1	0.0		0	0	4	3	0	4	9/8/2009	41.48357	-72.78160
Martha Balfour	0.50	Muck	Cloudy		1	2	5.0		2	0	1	5	0	1	9/8/2009	41.48362	-72.78162
Martha Balfour	1.00	Muck	Cloudy		1	3	10.0		0	3	1	5	0	1	9/8/2009	41.48366	-72.78163
Martha Balfour	1.00	Muck	Cloudy		1	4	20.0		0	3	2	5	1	2	9/8/2009	41.48376	-72.78165
Martha Balfour	1.00	Muck	Cloudy		1	5	30.0		1	4	2	5	0	0	9/8/2009	41.48383	-72.78166
Martha Balfour	1.50	Muck	Cloudy		1	6	40.0		0	3	1	5	0	1	9/8/2009	41.48393	-72.78167
Martha Balfour	2.00	Muck	Cloudy		1	7	50.0		2	5	2	3	0	2	9/8/2009	41.48401	-72.78164
Martha Balfour	2.00	Muck	Cloudy		1	8	60.0		4	4	2	0	0	2	9/8/2009	41.48411	-72.78165
Martha Balfour	1.80	Muck	Cloudy		1	9	70.0		3	5	2	2	0	2	9/8/2009	41.48419	-72.78160
Martha Balfour	1.80	Muck	Cloudy		1	10	80.0		3	5	1	0	0	1	9/8/2009	41.48430	-72.78158
Martha Balfour	0.30	Sand	Cloudy		2	1	0.0		2	0	2	0	0	2	9/8/2009	41.48452	-72.78328
Martha Balfour	0.50	Sand	Cloudy		2	2	5.0		3	0	2	3	0	2	9/8/2009	41.48450	-72.78322
Martha Balfour	1.00	Sand	Cloudy		2	3	10.0		2	2	2	4	1	2	9/8/2009	41.48449	-72.78317
Martha Balfour	1.00	Sand	Cloudy		2	4	0.0		2	4	3	4	0	3	9/8/2009	41.48448	-72.78305
Martha Balfour	1.50	Sand	Cloudy		2	5	30.0		3	3	3	3	0	3	9/8/2009	41.48448	-72.78292
Martha Balfour	2.00	Sand	Cloudy		2	6	40.0		5	0	2	0	0	2	9/8/2009	41.48449	-72.78280
Martha Balfour	2.00	Sand	Cloudy		2	7	50.0		3	5	2	0	0	2	9/8/2009	41.48447	-72.78266
Martha Balfour	2.00	Sand	Cloudy		2	8	60.0		3	5	2	0	0	2	9/8/2009	41.48444	-72.78256
Martha Balfour	1.80	Sand	Cloudy		2	9	70.0		3	5	3	3	1	3	9/8/2009	41.48443	-72.78246
Martha Balfour	1.50	Sand	Cloudy		2	10	80.0		2	5	3	0	0	3	9/8/2009	41.48440	-72.78233



Surveyor	Depth (m)	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from Shore	Notes	<i>Ceratophyllum demersum</i> *	<i>Elodea nuttallii</i>	<i>Lemna minor</i>	<i>Nymphaea odorata</i>	<i>Spirodela polyrhiza</i>	<i>Wolffia</i> Sp.	Date	Latitude**	Longitude
Martha Balfour	0.20	Sand	Cloudy		3	1	0.0		3	0	4	4	0	5	9/8/2009	41.48676	-72.78178
Martha Balfour	0.50	Sand	Cloudy		3	2	5.0		4	0	4	5	3	4	9/8/2009	41.48674	-72.78172
Martha Balfour	0.75	Sand	Cloudy		3	3	10.0		3	0	3	5	3	3	9/8/2009	41.48672	-72.78167
Martha Balfour	0.75	Sand	Cloudy		3	4	20.0		3	2	3	5	3	3	9/8/2009	41.48666	-72.78158
Martha Balfour	1.60	Sand	Cloudy		3	5	30.0		5	5	3	3	3	3	9/8/2009	41.48664	-72.78145
Martha Balfour	1.80	Sand	Cloudy		3	6	40.0		5	4	4	0	4	4	9/8/2009	41.48659	-72.78134
Martha Balfour	1.90	Sand	Cloudy		3	7	50.0		4	5	4	0	3	4	9/8/2009	41.48654	-72.78125
Martha Balfour	1.90	Sand	Cloudy		3	8	60.0		3	5	4	2	3	4	9/8/2009	41.48650	-72.78113
Martha Balfour	1.90	Sand	partially sunny		3	9	70.0		3	5	4	0	3	4	9/8/2009	41.48647	-72.78103
Martha Balfour	1.90	Sand	partially sunny		3	10	80.0		2	5	3	0	0	3	9/8/2009	41.48642	-72.78094
Martha Balfour	0.20	Sand	Cloudy		4	1	0.0		0	2	2	4	2	2	9/8/2009	41.48793	-72.77997
Martha Balfour	0.30	Sand	partially sunny		4	2	5.0		0	3	3	4	0	3	9/8/2009	41.48789	-72.77991
Martha Balfour	0.50	Sand	partially sunny		4	3	10.0		0	2	2	5	0	2	9/8/2009	41.48786	-72.77986
Martha Balfour	1.00	Sand	partially sunny		4	4	20.0		5	0	2	3	0	2	9/8/2009	41.48779	-72.77982
Martha Balfour	1.00	Sand	Cloudy		4	5	30.0		4	4	3	5	0	3	9/8/2009	41.48771	-72.77975
Martha Balfour	1.00	Sand	Cloudy		4	6	40.0		5	3	2	5	1	2	9/8/2009	41.48762	-72.77968
Martha Balfour	1.00	Sand	Cloudy		4	7	50.0		4	5	2	2	0	2	9/8/2009	41.48756	-72.77963
Martha Balfour	1.00	Sand	Cloudy		4	8	60.0		5	5	2	0	0	2	9/8/2009	41.48746	-72.77960
Martha Balfour	1.20	Sand	Cloudy		4	9	70.0		5	4	0	0	0	0	9/8/2009	41.48737	-72.77958
Martha Balfour	1.80	Sand	Cloudy		4	10	80.0		5	4	0	2	0	0	9/8/2009	41.48727	-72.77955
Martha Balfour	0.20	Sand	Cloudy		5	1	0.0		2	0	4	0	0	5	9/8/2009	41.48741	-72.77613
Martha Balfour	0.50	Sand	Cloudy		5	2	5.0		4	0	4	0	0	5	9/8/2009	41.48743	-72.77616
Martha Balfour	1.00	Sand	Cloudy		5	3	10.0		3	0	4	4	2	2	9/8/2009	41.48742	-72.77625
Martha Balfour	1.00	Sand	Cloudy		5	4	20.0		5	0	4	4	0	4	9/8/2009	41.48740	-72.77638



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Martha Balfour	1.20	Sand	Cloudy		5	5	30.0		3	0	3	5	0	3	9/8/2009	41.48740	-72.77649
Martha Balfour	0.75	Sand	Cloudy		5	6	40.0		2	0	3	4	0	3	9/8/2009	41.48739	-72.77661
Martha Balfour	1.50	Sand	Cloudy		5	7	50.0		5	0	3	4	0	3	9/8/2009	41.48738	-72.77672
Martha Balfour	1.50	Sand	Cloudy		5	8	60.0		5	0	3	3	3	3	9/8/2009	41.48736	-72.77686
Martha Balfour	1.00	Sand	Cloudy		5	9	70.0		4	0	3	4	3	3	9/8/2009	41.48736	-72.77697
Martha Balfour	1.50	Sand	Cloudy		5	10	80.0		5	0	4	3	3	4	9/8/2009	41.48737	-72.77710
Martha Balfour	0.11	Sand	partially sunny		6	1	0.0		3	0	4	3	0	5	9/8/2009	41.48516	-72.77626
Martha Balfour	5.00	Sand	partially sunny		6	2	5.0		2	0	5	4	0	5	9/8/2009	41.48517	-72.77632
Martha Balfour	0.50	Sand	partially sunny		6	3	10.0		2	0	3	4	3	3	9/8/2009	41.48515	-72.77638
Martha Balfour	1.00	Sand	partially sunny		6	4	20.0		2	0	4	4	4	4	9/8/2009	41.48519	-72.77650
Martha Balfour	1.00	Sand	partially sunny		6	5	30.0		4	0	4	4	4	4	9/8/2009	41.48522	-72.77661
Martha Balfour	1.00	Sand	partially sunny		6	6	40.0		5	2	3	4	3	3	9/8/2009	41.48526	-72.77671
Martha Balfour	1.00	Sand	partially sunny		6	7	50.0		4	2	3	5	3	3	9/8/2009	41.48528	-72.77683
Martha Balfour	1.30	Sand	partially sunny		6	8	60.0		5	0	3	5	3	3	9/8/2009	41.48528	-72.77694
Martha Balfour	1.00	Sand	partially sunny		6	9	70.0		5	3	3	5	3	3	9/8/2009	41.48528	-72.77707
Martha Balfour	1.00	Sand	partially sunny		6	10	80.0		5	2	3	4	3	3	9/8/2009	41.48534	-72.77718
Martha Balfour	2.00	Sand	partially sunny		7	1	0.0		2	5	0	0	0	2	9/8/2009	41.48531	-72.78046
Martha Balfour	2.00	Sand	partially sunny		7	2	5.0		4	5	2	0	0	2	9/8/2009	41.48529	-72.78039
Martha Balfour	2.00	Sand	Cloudy		7	3	10.0		3	5	3	0	0	3	9/8/2009	41.48527	-72.78034
Martha Balfour	2.00	Sand	Cloudy		7	4	20.0		4	5	2	0	0	2	9/8/2009	41.48531	-72.78020
Martha Balfour	2.00	Sand	Cloudy		7	5	30.0		3	5	3	0	0	3	9/8/2009	41.48531	-72.78010
Martha Balfour	1.90	Sand	Cloudy		7	6	40.0		4	5	3	0	0	3	9/8/2009	41.48529	-72.77998



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Martha Balfour	2.00	Sand	Cloudy		7	7	50.0		4	5	2	0	0	2	9/8/2009	41.48526	-72.77985
Martha Balfour	2.00	Sand	Cloudy		7	8	60.0		4	5	2	0	0	2	9/8/2009	41.48521	-72.77975
Martha Balfour	2.00	Sand	partially sunny		7	9	70.0		5	5	3	0	0	2	9/8/2009	41.48516	-72.77962
Martha Balfour	2.00	Sand	partially sunny		7	10	80.0		1	1	0	0	0	0	9/8/2009	41.48515	-72.77950

