

*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	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
Greg Bugbee	0	Gravel	sunny	1	0	0		0	0	8/14/2006	41.59210	-72.50907
Greg Bugbee	1	Gravel	sunny	1	1	5		0	1	8/14/2006	41.59213	-72.50904
Greg Bugbee	0	Gravel	sunny	1	3	10		1	1	8/14/2006	41.59220	-72.50895
Greg Bugbee	1.5	Sand	sunny	1	4	20		0	1	8/14/2006	41.59221	-72.50884
Greg Bugbee	1.5	Gravel	sunny	1	5	30		0	1	8/14/2006	41.59227	-72.50875
Greg Bugbee	1.5	Gravel	sunny	1	6	40		0	0	8/14/2006	41.59232	-72.50861
Greg Bugbee	1.7	Gravel	sunny	1	7	50		0	0	8/14/2006	41.59236	-72.50849
Greg Bugbee	1.8	Gravel	sunny	1	8	60		0	0	8/14/2006	41.59242	-72.50842
Greg Bugbee	2	Gravel	sunny	1	9	70		0	0	8/14/2006	41.59250	-72.50832
Greg Bugbee	2	Gravel	sunny	1	10	80		0	0	8/14/2006	41.59258	-72.50818
Greg Bugbee	0	Sand	sunny	2	1	0		0	0	8/14/2006	41.58825	-72.50493
Greg Bugbee	0.8	Sand	sunny	2	2	5		0	0	8/14/2006	41.58828	-72.50490
Greg Bugbee	1.3	Sand	sunny	2	3	10		0	0	8/14/2006	41.58831	-72.50484
Greg Bugbee	3	Gravel	sunny	2	4	20		0	0	8/14/2006	41.58843	-72.50473
Greg Bugbee	3	Gravel	sunny	2	5	30		0	0	8/14/2006	41.58846	-72.50461
Greg Bugbee	3.5	Gravel	sunny	2	6	40		0	0	8/14/2006	41.58851	-72.50452
Greg Bugbee	3.5	Sand	sunny	2	7	50		0	0	8/14/2006	41.58858	-72.50442



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	Najas flexilis*	Vallisneria americana	Date	Latitude**	Longitude
Greg Bugbee	3	Silt	sunny	2	8	60		0	0	8/14/2006	41.58865	-72.50432
Greg Bugbee	4	Silt	sunny	2	9	70		0	0	8/14/2006	41.58870	-72.50425
Greg Bugbee	4	Silt	sunny	2	10	80		0	0	8/14/2006	41.58871	-72.50407
	0.3	Sand	partially sunny	3	1	0		0	0	8/15/2006	41.58706	-72.50346
	0.75	Sand	Cloudy	3	2	5		0	0	8/15/2006	41.58711	-72.50338
	1	Rock	Cloudy	3	3	10		0	0	8/15/2006	41.58715	-72.50339
	1.5	Sand	Cloudy	3	4	20		0	0	8/15/2006	41.58722	-72.50328
	2	Sand	Cloudy	3	5	30		0	0	8/15/2006	41.58726	-72.50317
	2.25	Sand	Cloudy	3	6	40		0	0	8/15/2006	41.58725	-72.50300
	2.5	Sand	Cloudy	3	7	50		0	0	8/15/2006	41.58728	-72.50287
	2.5	Sand	Cloudy	3	8	60		0	0	8/15/2006	41.58737	-72.50274
	2.5	Sand	Cloudy	3	9	70		0	0	8/15/2006	41.58740	-72.50266
	2.75	Sand	Cloudy	3	10	80		0	0	8/15/2006	41.58744	-72.50261
	0.2	Rock	Cloudy	4	1	0		0	0	8/15/2006	41.58640	-72.50044
	1	Rock	Cloudy	4	2	5		0	0	8/15/2006	41.58643	-72.50037
	1	Rock	Cloudy	4	3	10		0	0	8/15/2006	41.58646	-72.50034
	2	Sand	Cloudy	4	4	20		0	0	8/15/2006	41.58655	-72.50027
	3	Sand	Cloudy	4	5	30		0	0	8/15/2006	41.58663	-72.50018
	3	Sand	Cloudy	4	6	40		0	0	8/15/2006	41.58669	-72.50011



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	3	Sand	Cloudy	4	7	50		0	0	8/15/2006	41.58681	-72.50016
	3.3	Sand	Cloudy	4	8	60		0	0	8/15/2006	41.58696	-72.50018
	3.3	Sand	Cloudy	4	9	70		0	0	8/15/2006	41.58701	-72.50015
	3.5	Sand	Cloudy	4	10	80		0	0	8/15/2006	41.58707	-72.50012
	0	Sand	Cloudy	5	1	0		0	0	8/15/2006	41.58511	-72.49725
	0.5	Sand	Cloudy	5	2	5		0	0	8/15/2006	41.58515	-72.49727
	0.5	Sand	Cloudy	5	3	10		0	0	8/15/2006	41.58520	-72.49729
	1	Sand	Cloudy	5	4	20		0	0	8/15/2006	41.58529	-72.49733
	1	Sand	Cloudy	5	5	30		0	0	8/15/2006	41.58539	-72.49736
	1.5	Sand	Cloudy	5	6	40		0	0	8/15/2006	41.58548	-72.49741
	2	Sand	Cloudy	5	7	50		0	0	8/15/2006	41.58556	-72.49745
	2.5	Sand	Cloudy	5	8	60		0	0	8/15/2006	41.58565	-72.49755
	2.5	Sand	Cloudy	5	9	70		0	0	8/15/2006	41.58571	-72.49758
	2.75	Sand	Cloudy	5	10	80		0	0	8/15/2006	41.58584	-72.49767
	0.3	Rock	Cloudy	6	1	0		0	0	8/15/2006	41.58762	-72.49689
	0.5	Sand	Cloudy	6	2	5		0	0	8/15/2006	41.58758	-72.49695
	1	Rock	Cloudy	6	3	10		0	0	8/15/2006	41.58757	-72.49699
	2	Sand	Cloudy	6	4	20		0	0	8/15/2006	41.58749	-72.49712
	2	Sand	Cloudy	6	5	30		0	0	8/15/2006	41.58749	-72.49725



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	Najas flexilis*	Vallisneria americana	Date	Latitude**	Longitude
	3	Sand	Cloudy	6	6	40		0	0	8/15/2006	41.58751	-72.49735
	3.5	Silt	Cloudy	6	7	50		0	0	8/15/2006	41.58749	-72.49752
	3.75	Silt	Cloudy	6	8	60		0	0	8/15/2006	41.58743	-72.49767
	3.75	Silt	Cloudy	6	9	70		0	0	8/15/2006	41.58737	-72.49779
	3.8	Silt	Cloudy	6	10	80		0	0	8/15/2006	41.58742	-72.49785
	0.3	Rock	Cloudy	7	0	0		0	0	8/15/2006	41.58967	-72.49607
	0.75	Rock	Cloudy	7	2	5		0	0	8/15/2006	41.58970	-72.49615
	0.8	Rock	Cloudy	7	3	10		0	0	8/15/2006	41.58974	-72.49620
	1	Sand	Cloudy	7	4	20		0	0	8/15/2006	41.58981	-72.49629
	1	Sand	Cloudy	7	5	30		0	0	8/15/2006	41.58988	-72.49633
	1.5	Sand	Cloudy	7	6	40		0	0	8/15/2006	41.59001	-72.49638
	2	Rock	Cloudy	7	7	50		0	0	8/15/2006	41.59010	-72.49642
	2	Rock	Cloudy	7	8	60		0	0	8/15/2006	41.59021	-72.49637
	2.25	Rock	Cloudy	7	9	70		0	0	8/15/2006	41.59028	-72.49640
	2.5	Rock	Cloudy	7	10	80		0	0	8/15/2006	41.59036	-72.49646
	0.25	Rock	windy	8	1	0		0	0	8/16/2006	41.59200	-72.49568
	0.3	Rock	windy	8	2	5		0	0	8/16/2006	41.59199	-72.49577
	1.25	Sand	windy	8	3	10		0	0	8/16/2006	41.59203	-72.49580
	1.5	Gravel	windy	8	4	20		0	0	8/16/2006	41.59209	-72.49589



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	Najas flexilis*	Vallisneria americana	Date	Latitude**	Longitude
	2	Rock	windy	8	5	30		0	0	8/16/2006	41.59217	-72.49597
	2.5	Sand	windy	8	6	40		0	0	8/16/2006	41.59214	-72.49612
	3	Rock	windy	8	7	50		0	0	8/16/2006	41.59211	-72.49628
	3.25	Sand	windy	8	8	60		0	0	8/16/2006	41.59205	-72.49643
	3.5	Gravel	windy	8	9	70		0	0	8/16/2006	41.59203	-72.49654
	3.5	Gravel	windy	8	10	80		0	0	8/16/2006	41.59204	-72.49666
	0.25	Rock		9	1	0		0	0	8/16/2006	41.59387	-72.49628
	1.5	Gravel	windy	9	2	5		0	0	8/16/2006	41.59377	-72.49636
	1.5	Gravel	windy	9	3	10		0	0	8/16/2006	41.59375	-72.49643
	3.5	Sand	windy	9	4	20		0	0	8/16/2006	41.59373	-72.49651
	3.6	Sand	windy	9	5	30		0	0	8/16/2006	41.59366	-72.49661
	3.8	Sand	windy	9	6	40		0	0	8/16/2006	41.59362	-72.49670
	4.5	Sand	windy	9	7	50		0	0	8/16/2006	41.59358	-72.49682
	4.5	Sand	windy	9	8	60		0	0	8/16/2006	41.59354	-72.49694
	4.5	Sand	windy	9	9	70		0	0	8/16/2006	41.59346	-72.49703
	4.5	Sand	windy	9	10	80		0	0	8/16/2006	41.59347	-72.49714
	0.5	Gravel	windy	10	1	0		0	0	8/16/2006	41.59568	-72.49600
	2.5	Gravel	windy	10	2	5		0	0	8/16/2006	41.59576	-72.49589
	2.5	Sand	windy	10	3	10		0	0	8/16/2006	41.59578	-72.49584



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	3	Sand	windy	10	4	20		0	0	8/16/2006	41.59584	-72.49583
	4.3	Sand	windy	10	5	30		0	0	8/16/2006	41.59592	-72.49573
	4.5	Sand	windy	10	6	40		0	0	8/16/2006	41.59591	-72.49556
	4.5	Sand	windy	10	7	50		0	0	8/16/2006	41.59598	-72.49551
	4.75	Sand	windy	10	8	60		0	0	8/16/2006	41.59611	-72.49546
	4.75	Sand	windy	10	9	70		0	0	8/16/2006	41.59619	-72.49540
	4.75	Sand	windy	10	10	80		0	0	8/16/2006	41.59619	-72.49527
	0.25	Silt	windy	11	1	0		0	0	8/16/2006	41.59552	-72.49338
	0.5	Silt	windy	11	2	5		0	0	8/16/2006	41.59555	-72.49342
	1	Silt	windy	11	3	10		0	0	8/16/2006	41.59558	-72.49351
	1	Silt	windy	11	4	20		0	0	8/16/2006	41.59563	-72.49366
	1.25	Sand	windy	11	5	30		0	0	8/16/2006	41.59565	-72.49373
	1.5	Sand	windy	11	6	40		0	0	8/16/2006	41.59576	-72.49391
	2	Sand	windy	11	7	50		0	0	8/16/2006	41.59577	-72.49392
	2.25	Sand	windy	11	8	60		0	0	8/16/2006	41.59585	-72.49404
	2.5	Sand	windy	11	9	70		0	0	8/16/2006	41.59588	-72.49412
	3	Sand	windy	11	10	80		0	0	8/16/2006	41.59594	-72.49424
	1	Sand	windy	12	1	0		0	0	8/16/2006	41.59772	-72.49312
	1.5	Rock	windy	12	2	5		0	0	8/16/2006	41.59777	-72.49317



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	Najas flexilis*	Vallisneria americana	Date	Latitude**	Longitude
	1.5	Rock	windy	12	3	10		0	0	8/16/2006	41.59780	-72.49320
	3.75	Sand	windy	12	4	20		0	0	8/16/2006	41.59783	-72.49335
	4	Sand	windy	12	5	30		0	0	8/16/2006	41.59788	-72.49342
	4.5	Sand	windy	12	6	40		0	0	8/16/2006	41.59786	-72.49354
	4.5	Sand	windy	12	7	50		0	0	8/16/2006	41.59792	-72.49371
	8.5		windy	12	8	60		0	0	8/16/2006	41.59789	-72.49382
	9		windy	12	9	70		0	0	8/16/2006	41.59790	-72.49396
	9		windy	12	10	80		0	0	8/16/2006	41.59788	-72.49409
	1	Rock	windy	13	1	0		0	0	8/16/2006	41.59887	-72.49185
	1	Rock	sunny	13	2	5		0	0	8/16/2006	41.59888	-72.49192
	2	Gravel	sunny	13	3	10		0	0	8/16/2006	41.59888	-72.49199
	2	Gravel	sunny	13	4	20		0	0	8/16/2006	41.59888	-72.49211
	2.75	Sand	sunny	13	5	30		0	0	8/16/2006	41.59884	-72.49223
	2.5	Gravel	sunny	13	6	40		0	0	8/16/2006	41.59884	-72.49233
	2.5	Sand	sunny	13	7	50		0	0	8/16/2006	41.59881	-72.49246
	2.5	Sand	sunny	13	8	60		0	0	8/16/2006	41.59879	-72.49259
	2.5	Sand	sunny	13	9	70		0	0	8/16/2006	41.59878	-72.49268
	4	Sand	sunny	13	10	80		0	0	8/16/2006	41.59874	-72.49284
	0.1	Sand	sunny	14	1	0		0	0	8/16/2006	41.60327	-72.49261



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	0.5	Sand	sunny	14	2	5		0	0	8/16/2006	41.60325	-72.49261
	0.5	Sand	sunny	14	3	10		0	0	8/16/2006	41.60318	-72.49267
	1.5	Sand	sunny	14	4	20		0	0	8/16/2006	41.60310	-72.49273
	1.75	Sand	sunny	14	5	30		0	0	8/16/2006	41.60301	-72.49278
	2		sunny	14	6	40		0	0	8/16/2006	41.60293	-72.49282
	2	Sand	sunny	14	7	50		0	0	8/16/2006	41.60285	-72.49288
	2	Sand	sunny	14	8	60		0	0	8/16/2006	41.60275	-72.49301
	2.3	Sand	sunny	14	9	70		0	0	8/16/2006	41.60272	-72.49304
	2.5	Sand	sunny	14	10	80		0	0	8/16/2006	41.60261	-72.49313
	0.3	Sand	Cloudy	15	1	0		0	0	8/16/2006	41.60085	-72.49756
	0.5	Sand	Cloudy	15	2	5		0	0	8/16/2006	41.60083	-72.49753
	0.5	Sand	Cloudy	15	3	10		0	0	8/16/2006	41.60077	-72.49749
	1.5	Sand	Cloudy	15	4	20		0	0	8/16/2006	41.60069	-72.49740
	1.5	Sand	Cloudy	15	5	30		0	0	8/16/2006	41.60061	-72.49731
	1.75	Sand	Cloudy	15	6	40		0	0	8/16/2006	41.60052	-72.49726
	2	Sand	sunny	15	7	50		0	0	8/16/2006	41.60048	-72.49723
	2.25	Sand	sunny	15	8	60		0	0	8/16/2006	41.60037	-72.49713
	5	Sand	sunny	15	9	70		0	0	8/16/2006	41.60026	-72.49709
	5	Sand	sunny	15	10	80		0	0	8/16/2006	41.60015	-72.49706



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	Najas flexilis*	Vallisneria americana	Date	Latitude**	Longitude
	0.25	Rock	Cloudy	16	1	0		0	0	8/16/2006	41.59889	-72.49948
	0.5	Sand	Cloudy	16	2	5		0	0	8/16/2006	41.59887	-72.49943
	1	Sand	partially sunny	16	3	10		0	0	8/16/2006	41.59885	-72.49937
	1	Sand	partially sunny	16	4	20		0	0	8/16/2006	41.59879	-72.49920
	1.5	Sand	partially sunny	16	5	30		0	0	8/16/2006	41.59875	-72.49907
	3	Sand	partially sunny	16	6	40		0	0	8/16/2006	41.59874	-72.49906
	3	Sand	partially sunny	16	7	50		0	0	8/16/2006	41.59865	-72.49886
	3	Sand	partially sunny	16	8	60		0	0	8/16/2006	41.59864	-72.49884
	2.5	Sand	partially sunny	16	9	70		0	0	8/16/2006	41.59856	-72.49871
	2	Sand	partially sunny	16	10	80		0	0	8/16/2006	41.59851	-72.49864
	0.3	Gravel	sunny	17	1	0		0	0	8/17/2006	41.59837	-72.50043
	1	Sand	sunny	17	2	5		0	0	8/17/2006	41.59835	-72.50049
	1	Sand	sunny	17	3	10		0	0	8/17/2006	41.59834	-72.50054
	2.25	Sand	sunny	17	4	20		0	0	8/17/2006	41.59828	-72.50064
	3	Sand	sunny	17	5	30		0	0	8/17/2006	41.59823	-72.50077
	3.5	Sand	sunny	17	6	40		0	0	8/17/2006	41.59825	-72.50092
	2	Sand	sunny	17	7	50		0	0	8/17/2006	41.59826	-72.50109
	2	Sand	sunny	17	8	60		0	0	8/17/2006	41.59827	-72.50118
	2	Sand	sunny	17	9	70		0	0	8/17/2006	41.59833	-72.50129



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	Najas flexilis*	Vallisneria americana	Date	Latitude**	Longitude
	2	Sand	sunny	17	10	80		0	0	8/17/2006	41.59833	-72.50142
	0.25	Silt	sunny	18	1	0		0	0	8/17/2006	41.59990	-72.50079
	0.5	Silt	sunny	18	2	5		0	0	8/17/2006	41.59990	-72.50086
	0.5	Silt	sunny	18	3	10		0	0	8/17/2006	41.59989	-72.50092
	1.25	Rock	sunny	18	4	20		0	0	8/17/2006	41.59990	-72.50102
	2	Silt	sunny	18	5	30		0	0	8/17/2006	41.59989	-72.50117
	1.5	Sand	sunny	18	6	40		0	0	8/17/2006	41.59985	-72.50127
	1.5	Rock	sunny	18	7	50		0	0	8/17/2006	41.59983	-72.50142
	3	Rock	sunny	18	8	60		0	0	8/17/2006	41.59981	-72.50154
	3.25	Sand	sunny	18	9	70		0	0	8/17/2006	41.59977	-72.50164
	3.5	Sand	sunny	18	10	80		0	0	8/17/2006	41.59972	-72.50176
	0.5	Rock	sunny	19	1	0		0	0	8/17/2006	41.60142	-72.50167
	1	Rock	sunny	19	2	5		0	0	8/17/2006	41.60139	-72.50177
	1.5	Rock	sunny	19	3	10		0	0	8/17/2006	41.60136	-72.50179
	2.5	Sand	sunny	19	4	20		0	0	8/17/2006	41.60133	-72.50190
	2.5	Sand	sunny	19	5	30		0	0	8/17/2006	41.60131	-72.50204
	3.5	Sand	sunny	19	6	40		0	0	8/17/2006	41.60130	-72.50217
	3.5	Sand	sunny	19	7	50		0	0	8/17/2006	41.60130	-72.50225
	3.5	Sand	sunny	19	8	60		0	0	8/17/2006	41.60129	-72.50244



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	3.5	Sand	sunny	19	9	70		0	0	8/17/2006	41.60131	-72.50255
	3.5	Sand	sunny	19	10	80		0	0	8/17/2006	41.60132	-72.50263
	0.75	Sand	sunny	20	1	0		0	0	8/17/2006	41.60266	-72.50398
	1	Sand	sunny	20	2	5		0	0	8/17/2006	41.60260	-72.50402
	1.5	Sand	sunny	20	3	10		0	0	8/17/2006	41.60257	-72.50404
	1.5	Sand	sunny	20	4	20		0	0	8/17/2006	41.60248	-72.50414
	2.5	Sand	sunny	20	5	30		0	0	8/17/2006	41.60238	-72.50407
	2.5	Sand	sunny	20	6	40		0	0	8/17/2006	41.60230	-72.50421
	3.75	Sand	sunny	20	7	50		0	0	8/17/2006	41.60226	-72.50424
	4	Sand	sunny	20	8	60		0	0	8/17/2006	41.60213	-72.50433
	4	Sand	sunny	20	9	70		0	0	8/17/2006	41.60205	-72.50435
	4	Sand	sunny	20	10	80		0	0	8/17/2006	41.60195	-72.50435
	0	Sand	sunny	21	1	0		0	0	8/17/2006	41.60332	-72.50596
	0.5	Sand	sunny	21	2	5		0	0	8/17/2006	41.60327	-72.50597
	0.75	Sand	sunny	21	3	10		0	0	8/17/2006	41.60323	-72.50597
	1	Sand	sunny	21	4	20		0	0	8/17/2006	41.60313	-72.50600
	1.5	Sand	sunny	21	5	30		0	0	8/17/2006	41.60304	-72.50603
	2	Sand	sunny	21	6	40		0	0	8/17/2006	41.60298	-72.50605
	2	Sand	sunny	21	7	50		0	0	8/17/2006	41.60284	-72.50608



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	2.5	Sand	sunny	21	8	60		0	0	8/17/2006	41.60276	-72.50610
	3	Sand	sunny	21	9	70		0	0	8/17/2006	41.60269	-72.50621
	3	Sand	sunny	21	10	80		0	0	8/17/2006	41.60261	-72.50621
	0.3	Rock	sunny	22	1	0		0	0	8/17/2006	41.60240	-72.50813
	0.5	Sand	sunny	22	2	5		0	0	8/17/2006	41.60236	-72.50813
	1	Gravel	sunny	22	3	10		0	0	8/17/2006	41.60230	-72.50809
	1	Gravel	sunny	22	4	20		0	0	8/17/2006	41.60222	-72.50806
	1.5	Gravel	sunny	22	5	30		0	0	8/17/2006	41.60211	-72.50799
	1.5	Gravel	sunny	22	6	40		0	0	8/17/2006	41.60203	-72.50795
	1.75	Gravel	sunny	22	7	50		0	0	8/17/2006	41.60196	-72.50794
	3	Gravel	sunny	22	8	60		0	0	8/17/2006	41.60188	-72.50793
	2.5	Gravel	sunny	22	9	70		0	0	8/17/2006	41.60177	-72.50801
	3	Sand	sunny	22	10	80		0	0	8/17/2006	41.60167	-72.50803
	0	Sand	sunny	23	1	0		0	0	8/17/2006	41.60160	-72.51157
	0.3	Sand	sunny	23	2	5		0	0	8/17/2006	41.60157	-72.51152
	0.75	Sand	sunny	23	3	10		0	0	8/17/2006	41.60153	-72.51146
	0.75	Sand	sunny	23	4	20		0	0	8/17/2006	41.60153	-72.51136
	1	Sand	sunny	23	5	30		0	0	8/17/2006	41.60147	-72.51121
	1	Sand	sunny	23	6	40		0	0	8/17/2006	41.60145	-72.51113



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	1.5	Sand	sunny	23	7	50		0	0	8/17/2006	41.60140	-72.51102
	2.5	Sand	sunny	23	8	60		0	0	8/17/2006	41.60134	-72.51091
	3	Sand	sunny	23	9	70		0	0	8/17/2006	41.60127	-72.51082
	3	Sand	sunny	23	10	80		0	0	8/17/2006	41.60123	-72.51075
	0.25	Gravel	sunny	24	1	0		0	0	8/17/2006	41.59983	-72.51096
	0.5	Gravel	sunny	24	2	5		0	0	8/17/2006	41.59983	-72.51090
	0.75	Gravel	sunny	24	3	10		0	0	8/17/2006	41.59987	-72.51086
	1	Gravel	sunny	24	4	20		0	0	8/17/2006	41.59988	-72.51066
	1	Gravel	sunny	24	5	30		0	0	8/17/2006	41.59989	-72.51060
	1.5	Sand	sunny	24	6	40		0	0	8/17/2006	41.59993	-72.51047
	1.5	Sand	sunny	24	7	50		0	0	8/17/2006	41.59996	-72.51039
	1.5	Sand	sunny	24	8	60		0	0	8/17/2006	41.60000	-72.51023
	2	Rock	sunny	24	9	70		0	0	8/17/2006	41.60007	-72.51017
	2	Rock	sunny	24	10	80		0	0	8/17/2006	41.60005	-72.51000
	0	Sand	sunny	25	1	0		0	0	8/17/2006	41.59676	-72.51174
	0.25	Sand	sunny	25	2	5		0	0	8/17/2006	41.59673	-72.51169
	1	Sand	sunny	25	3	10		0	0	8/17/2006	41.59672	-72.51163
	1.5	Sand	sunny	25	4	20		0	0	8/17/2006	41.59667	-72.51155
	1.5	Sand	sunny	25	5	30		0	0	8/17/2006	41.59659	-72.51144



Surveyor	Depth	Substrate	Weather	Transect Number	Points	Meters from shore	Notes	<i>Najas flexilis</i> *	<i>Vallisneria americana</i>	Date	Latitude**	Longitude
	2	Sand	sunny	25	6	40		0	0	8/17/2006	41.59659	-72.51125
	3	Sand	sunny	25	7	50		0	0	8/17/2006	41.59664	-72.51120
	3.25	Sand	sunny	25	8	60		0	0	8/17/2006	41.59656	-72.51108
	3.5	Sand	sunny	25	9	70		0	0	8/17/2006	41.59650	-72.51098
	3.5	Sand	sunny	25	10	80		0	0	8/17/2006	41.59647	-72.51083
	0	Gravel	sunny	26	1	0		0	0	8/17/2006	41.59473	-72.51089
	0.5	Sand	sunny	26	2	5		0	0	8/17/2006	41.59475	-72.51083
	1	Sand	sunny	26	3	10		0	0	8/17/2006	41.59476	-72.51076
	1.5	Sand	sunny	26	4	20		0	0	8/17/2006	41.59475	-72.51061
	1.5	Sand	sunny	26	5	30		0	0	8/17/2006	41.59472	-72.51053
	3	Sand	sunny	26	6	40		0	0	8/17/2006	41.59469	-72.51038
	3	Sand	sunny	26	7	50		0	0	8/17/2006	41.59490	-72.51029
	4.75	Sand	sunny	26	8	60		0	0	8/17/2006	41.59495	-72.51020
	5	Sand	sunny	26	9	70		0	0	8/17/2006	41.59496	-72.51007
	5.5	Sand	sunny	26	10	80		0	0	8/17/2006	41.59501	-72.50999

