

*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/bicke/DDMMSS-decimal.html				
Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from shore	Notes	<i>Najas minor</i>	Date	Latitude	Longitude
Greg Bugbee	0.2	Gravel	sunny	West		1	1	0		2	9/13/2007	41.22497 -73.20295
Greg Bugbee	0.5	Silt	sunny	West		1	2	5		4	9/13/2007	41.22492 -73.20296
Greg Bugbee	1	Silt	sunny	West		1	3	10		4	9/13/2007	41.22488 -73.20301
Greg Bugbee	1.5	Silt	sunny	West		1	4	20		3	9/13/2007	41.22481 -73.20308
Greg Bugbee	1.7	Gravel	sunny	West		1	5	30		3	9/13/2007	41.22470 -73.20306
Greg Bugbee	1.8	Gravel	sunny	West		1	6	40		2	9/13/2007	41.22461 -73.20301
Greg Bugbee	2.5	Gravel	sunny	West		1	7	50		2	9/13/2007	41.22454 -73.20312
Greg Bugbee	2.5	Gravel	sunny	West		1	8	60		1	9/13/2007	41.22446 -73.20316
Greg Bugbee	2.5	Gravel	sunny	West		1	9	70		2	9/13/2007	41.22437 -73.20319
Greg Bugbee	2.5	Silt	sunny	West		1	10	80		1	9/13/2007	41.22430 -73.20330
Greg Bugbee	0.3	Rock	partially sunny	West		2	1	0	along stone retaining wall	1	9/13/2007	41.22115 -73.20430
Greg Bugbee	1.5	Gravel	partially sunny	West		1	2	5		2	9/13/2007	41.22114 -73.20434
Greg Bugbee	2	Silt	partially sunny	West		2	3	10	nothing	0	9/13/2007	41.22112 -73.20443
Greg Bugbee	4	Silt	partially sunny	West		2	4	20	nothing	0	9/13/2007	41.22114 -73.20453
Greg Bugbee	5	Silt	partially sunny	West		2	5	30	nothing	0	9/13/2007	41.22110 -73.20465
Greg Bugbee	5.5	Silt	partially sunny	West		2	6	40	nothing	0	9/13/2007	41.22108 -73.20479
Greg Bugbee	6	Silt	partially sunny	West		2	7	50	nothing	0	9/13/2007	41.22112 -73.20488
Greg Bugbee	6	Silt	partially sunny	West		2	8	60	nothing	0	9/13/2007	41.22120 -73.20500
Greg Bugbee	5.8	Silt	partially sunny	West		2	9	5.8	nothing	0	9/13/2007	41.22122 -73.20514
Greg Bugbee	6	Silt	partially sunny	West		2	10	80	nothing	0	9/13/2007	41.22114 -73.20526
Greg Bugbee	0.3	Sand	partially sunny	West		3	1	0		2	9/13/2007	41.22197 -73.20348
Greg Bugbee	0.6	Sand	partially sunny	West		3	2	5		2	9/13/2007	41.22191 -73.20353
Greg Bugbee	0.6	Sand	partially sunny	West		3	3	10		3	9/13/2007	41.22188 -73.20354
Greg Bugbee	0	Silt	partially sunny	West		3	4	20		3	9/13/2007	41.22181 -73.20357
Greg Bugbee	1.3	Silt	partially sunny	West		3	5	30		4	9/13/2007	41.22172 -73.20359
Greg Bugbee	1.5	Silt	partially sunny	West		3	6	40		4	9/13/2007	41.22161 -73.20361
Greg Bugbee	1.8	Silt	partially sunny	West		3	7	50		2	9/13/2007	41.22152 -73.20363
Greg Bugbee	1.8	Silt	partially sunny	West		3	8	60		2	9/13/2007	41.22144 -73.20359
Greg Bugbee	1.8	Silt	partially sunny	West		3	9	70		2	9/13/2007	41.22134 -73.20361
Greg Bugbee	2.5	Silt	partially sunny	West		3	10	80		3	9/13/2007	41.22125 -73.20363
Greg Bugbee	1	Sand	partially sunny	West		4	1	0	along stone retaining wall, hand removal here	1	9/13/2007	41.21827 -73.20607
Greg Bugbee	1.5	Sand	partially sunny	West		1	2	5	hand removal herebyresidents	2	9/13/2007	41.21829 -73.20604
Greg Bugbee	2	Silt	partially sunny	West		1	3	10	nothing, decaying leaveshand removal herebyresiden	0	9/13/2007	41.21836 -73.20602
Greg Bugbee	2.5	Silt	partially sunny	West		4	4	20		2	9/13/2007	41.21853 -73.20613
Greg Bugbee	2	Silt	partially sunny	West		4	5	30		2	9/13/2007	41.21853 -73.20601
Greg Bugbee	2.8	Silt	partially sunny	West		4	6	40	Charaphyte(mainly dead)	0	9/13/2007	41.21863 -73.20610
Greg Bugbee	2.8	Silt	partially sunny	West		4	7	50	nothing	0	9/13/2007	41.21872 -73.20610
Greg Bugbee	4	Silt	partially sunny	West		1	8	60	charaphyteA=4	0	9/13/2007	41.21882 -73.20609
Greg Bugbee	4.2	Rock	partially sunny	West		4	9	70	nothing	0	9/13/2007	41.21888 -73.20620
Greg Bugbee	5	Silt	partially sunny	West		4	10	80	nothing	0	9/13/2007	41.21898 -73.20619
Greg Bugbee	0.4	Silt		West		5	1	0.2	nothing, under trees, leave accumulation	0	9/13/2007	41.21904 -73.21345
Greg Bugbee	1.8	Silt	partially sunny	West		5	2	5		2	9/13/2007	41.21904 -73.21339
Greg Bugbee	2	Silt	partially sunny	West		5	3	10	charaphyteA=3	0	9/13/2007	41.21905 -73.21332
Greg Bugbee	2.4	Silt	partially sunny	West		5	4	20	charaphyteA=4	0	9/13/2007	41.21900 -73.21322
Greg Bugbee	2.8	Silt	partially sunny	West		5	5	30	charaphyteA=4	0	9/13/2007	41.21902 -73.21309
Greg Bugbee	3	Silt	partially sunny	West		5	6	40	charaphyteA=4	0	9/13/2007	41.21899 -73.21299
Greg Bugbee	3.3	Silt	partially sunny	West		5	7	50	charaphyteA=4	0	9/13/2007	41.21896 -73.21286
Greg Bugbee	4.2	Silt	partially sunny	West		5	8	60	nothing	0	9/13/2007	41.21896 -73.21274
Greg Bugbee	4.2	Silt	partially sunny	West		5	9	70	nothing	0	9/13/2007	41.21898 -73.21257
Greg Bugbee	4.8	Silt	partially sunny	West		5	10	80	nothing	0	9/13/2007	41.21894 -73.21246
Greg Bugbee	0.4	Silt	partially sunny	West		6	1	0.5	under trees,mouth of inlet	1	9/13/2007	41.22418 -73.20718
Greg Bugbee	0.5	Silt	partially sunny	West		6	2	5		2	9/13/2007	41.22412 -73.20721



Surveyor	Depth	Substrate	Weather	Wind Direction	Transect Number	Points	Meters from shore	Notes	<i>Najas minor</i>	Date	Latitude	Longitude
Greg Bugbee	0	Silt	partially sunny	South	6	3	10		2	9/13/2007	41.22408	-73.20722
Greg Bugbee	1.1	Silt	partially sunny	West	6	4	20		2	9/13/2007	41.22399	-73.20726
Greg Bugbee	1.5	Silt	partially sunny	Southwest	6	5	30		2	9/13/2007	41.22391	-73.20727
Greg Bugbee	1.3	Silt	partially sunny	West	6	6	40		2	9/13/2007	41.22382	-73.20737
Greg Bugbee	2	Silt	partially sunny	West	6	7	50		2	9/13/2007	41.22374	-73.20730
Greg Bugbee	2.3	Silt	partially sunny	Southwest	6	8	60		2	9/13/2007	41.22363	-73.20733
Greg Bugbee	2.8	Silt	partially sunny	West	6	9	70	nothing	0	9/13/2007	41.22355	-73.20739
Greg Bugbee	3.2	Silt	partially sunny	West	6	10	80	nothing	0	9/13/2007	41.22346	-73.20740
Greg Bugbee	0.3	Rock		South	7	1	0	nothing	0	9/13/2007	41.22337	-73.20553
Greg Bugbee	1	Silt	partially sunny	Southwest	7	2	5		3	9/13/2007	41.22334	-73.20557
Greg Bugbee	1.8	Silt	partially sunny	Southwest	7	3	10		2	9/13/2007	41.22331	-73.20562
Greg Bugbee	1.8	Silt	partially sunny	West	7	4	20	nothing,leave accumulation	0	9/13/2007	41.22322	-73.20568
Greg Bugbee	1.8	Silt	partially sunny	West	7	5	0	nothing,leave accumulation	0	9/13/2007	41.22313	-73.20571
Greg Bugbee	1.9	Silt	partially sunny	West	7	6	40	nothing,leave accumulation	0	9/13/2007	41.22304	-73.20575
Greg Bugbee	2	Silt	partially sunny	West	7	7	50	leave accumulation	1	9/13/2007	41.22297	-73.20579
Greg Bugbee	1.8	Silt	partially sunny	Southwest	7	8	60	leave accumulation	1	9/13/2007	41.22286	-73.20580
Greg Bugbee	1.6	Silt	partially sunny	Southwest	7	9	70		2	9/13/2007	41.22280	-73.20585
Greg Bugbee	2	Silt	partially sunny	West	7	10	80		2	9/13/2007	41.22271	-73.20593

