

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	Transect	Point	Distance from Shore (m)	Notes	<i>Caboomba caroliniana</i>	<i>Glossostigma cleistanthum</i>	<i>Lemna minor</i>	<i>Najas flexilis</i>	<i>Nuphar variegata</i>	<i>Pontederia cordata</i>	<i>Spirodela polyrhiza</i>	<i>Wolffia speciosa</i>	Date	Latitude	Longitude
Jordan Gibbons	0.20	Gravel	1	1	.5		0	2	0	0	0	0	0	0	7/11/2011	41.56888	-71.87365
Jordan Gibbons	0.50	Gravel	1	2	5.0		0	0	0	0	0	0	0	0	7/11/2011	41.56884	-71.87361
Jordan Gibbons	2.50	Muck	1	3	10.0		3	0	0	0	0	0	0	0	7/11/2011	41.56878	-71.87363
Jordan Gibbons	2.00	Muck	1	4	20.0		2	0	0	0	3	0	0	0	7/11/2011	41.56870	-71.87356
Jordan Gibbons	1.50	Muck	1	5	30.0		0	0	0	0	0	2	0	0	7/11/2011	41.56862	-71.87353
Jordan Gibbons	1.00	Muck	1	6	40.0		0	0	0	2	0	0	0	0	7/11/2011	41.56851	-71.87354
Jordan Gibbons	1.00	Muck	1	7	50.0	Charaphyte	0	0	0	0	0	0	0	0	7/11/2011	41.56844	-71.87347
Jordan Gibbons	1.00	Muck	1	8	60.0	Charaphyte	0	0	0	0	0	0	0	0	7/11/2011	41.56834	-71.87346
Jordan Gibbons	1.50	Muck	1	9	70.0	Charaphyte	0	0	0	0	0	0	0	0	7/11/2011	41.56829	-71.87334
Jordan Gibbons	2.00	Muck	1	10	80.0	Charaphyte	0	0	0	0	0	0	0	0	7/11/2011	41.56819	-71.87331
Jordan Gibbons	0.30	Sand	2	1	.5		0	0	2	0	0	0	2	3	7/11/2011	41.56606	-71.87242
Jordan Gibbons	1.00	Organic	2	2	5.0		0	0	2	0	0	0	2	3	7/11/2011	41.56607	-71.87249
Jordan Gibbons	2.00	Organic	2	3	10.0		0	0	0	0	0	0	0	0	7/11/2011	41.56606	-71.87256
Jordan Gibbons	2.50	Organic	2	4	20.0		0	0	0	0	0	0	0	0	7/11/2011	41.56604	-71.87267
Jordan Gibbons	3.00	Muck	2	5	30.0		0	0	0	0	0	0	0	0	7/11/2011	41.56605	-71.87279
Jordan Gibbons	3.00	Organic	2	6	40.0		0	0	0	0	0	0	0	0	7/11/2011	41.56609	-71.87289
Jordan Gibbons	3.00	Organic	2	7	50.0		0	0	0	0	0	0	0	0	7/11/2011	41.56610	-71.87302
Jordan Gibbons	3.00	Organic	2	8	60.0		0	0	0	0	0	0	0	0	7/11/2011	41.56607	-71.87318



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Jordan Gibbons	3.00	Organic	2	9	70.0		0	0	0	0	0	0	0	0	7/11/2011	41.56608	-71.87329
Jordan Gibbons	3.00	Organic	2	10	80.0		0	0	0	0	0	0	0	0	7/11/2011	41.56617	-71.87335
Jordan Gibbons	0.20	Sand	3	1	.5		0	2	0	0	0	0	0	0	7/11/2011	41.56355	-71.87190
Jordan Gibbons	0.50	Sand	3	2	5.0		0	0	0	0	0	0	0	0	7/11/2011	41.56354	-71.87196
Jordan Gibbons	3.00	Sand	3	3	10.0		0	0	0	0	0	0	0	0	7/11/2011	41.56355	-71.87202
Jordan Gibbons	3.20	Sand	3	4	20.0		0	0	0	0	0	0	0	0	7/11/2011	41.56352	-71.87213
Jordan Gibbons	4.00	Muck	3	5	30.0		0	0	0	0	0	0	0	0	7/11/2011	41.56350	-71.87226
Jordan Gibbons	4.00	Muck	3	6	40.0		0	0	0	0	0	0	0	0	7/11/2011	41.56350	-71.87234
Jordan Gibbons	3.00	Muck	3	7	50.0		0	0	0	0	0	0	0	0	7/11/2011	41.56351	-71.87243
Jordan Gibbons	3.50	Muck	3	8	60.0		0	0	0	0	0	0	0	0	7/11/2011	41.56347	-71.87257
Jordan Gibbons	3.50	Muck	3	9	70.0		0	0	0	0	0	0	0	0	7/11/2011	41.56342	-71.87267
Jordan Gibbons	3.00	Muck	3	10	80.0		0	0	0	0	0	0	0	0	7/11/2011	41.56334	-71.87279
Jordan Gibbons	0.30	Sand	4	1	.5		0	0	0	0	0	0	0	0	7/11/2011	41.56092	-71.87375
Jordan Gibbons	0.50	Sand	4	2	5.0		0	0	0	0	0	0	0	0	7/11/2011	41.56095	-71.87379
Jordan Gibbons	2.70	Organic	4	3	10.0		0	0	0	0	0	0	0	0	7/11/2011	41.56101	-71.87378
Jordan Gibbons	3.50	Muck	4	4	20.0		0	0	0	0	0	0	0	0	7/11/2011	41.56112	-71.87368
Jordan Gibbons	3.70	Muck	4	5	30.0		0	0	0	0	0	0	0	0	7/11/2011	41.56122	-71.87369
Jordan Gibbons	3.70	Muck	4	6	40.0		0	0	0	0	0	0	0	0	7/11/2011	41.56130	-71.87376



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Jordan Gibbons	3.70	Muck	4	7	50.0		0	0	0	0	0	0	0	0	7/11/2011	41.56141	-71.87374
Jordan Gibbons	3.50	Muck	4	8	60.0		0	0	0	0	0	0	0	0	7/11/2011	41.56148	-71.87368
Jordan Gibbons	4.20	Muck	4	9	70.0		0	0	0	0	0	0	0	0	7/11/2011	41.56158	-71.87365
Jordan Gibbons	3.70	Muck	4	10	80.0		0	0	0	0	0	0	0	0	7/11/2011	41.56167	-71.87366
Jordan Gibbons	0.20	Sand	5	1	.5		0	0	0	0	0	0	0	0	7/11/2011	41.56336	-71.87624
Jordan Gibbons	1.00	Organic	5	2	5.0		0	0	0	0	0	0	0	0	7/11/2011	41.56337	-71.87618
Jordan Gibbons	2.50	Organic	5	3	10.0		0	0	0	0	0	0	0	0	7/11/2011	41.56342	-71.87614
Jordan Gibbons	4.00	Organic	5	4	20.0		0	0	0	0	0	0	0	0	7/11/2011	41.56344	-71.87601
Jordan Gibbons	3.50	Muck	5	5	30.0		0	0	0	0	0	0	0	0	7/11/2011	41.56343	-71.87586
Jordan Gibbons	3.00	Muck	5	6	40.0		0	0	0	0	0	0	0	0	7/11/2011	41.56345	-71.87577
Jordan Gibbons	0.00	Muck	5	3	50.0		0	0	0	0	0	0	0	0	7/11/2011	41.56349	-71.87568
Jordan Gibbons	3.20	Muck	5	8	60.0		0	0	0	0	0	0	0	0	7/11/2011	41.56353	-71.87555
Jordan Gibbons	3.50	Muck	5	9	70.0		0	0	0	0	0	0	0	0	7/11/2011	41.56367	-71.87550
Jordan Gibbons	4.00	Muck	5	10	80.0		0	0	0	0	0	0	0	0	7/11/2011	41.56358	-71.87533
Jordan Gibbons	0.30	Sand	6	1	.5		0	0	0	0	0	0	0	0	7/11/2011	41.56533	-71.87781
Jordan Gibbons	2.00	Sand	6	2	5.0		0	0	0	0	0	0	0	0	7/11/2011	41.56535	-71.87774
Jordan Gibbons	4.50	Sand	6	3	10.0		0	0	0	0	0	0	0	0	7/11/2011	41.56534	-71.87767
Jordan Gibbons	4.50	Muck	6	4	20.0		0	0	0	0	0	0	0	0	7/11/2011	41.56539	-71.87758



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Jordan Gibbons	4.00	Sand	6	5	30.0		0	0	0	0	0	0	0	0	7/11/2011	41.56542	-71.87743
Jordan Gibbons	4.00	Muck	6	6	40.0		0	0	0	0	0	0	0	0	7/11/2011	41.56557	-71.87742
Jordan Gibbons	3.00	Muck	6	7	50.0		0	0	0	0	0	0	0	0	7/11/2011	41.56562	-71.87733
Jordan Gibbons	3.00	Muck	6	8	60.0		0	0	0	0	0	0	0	0	7/11/2011	41.56562	-71.87717
Jordan Gibbons	3.00	Muck	6	9	70.0		0	0	0	0	0	0	0	0	7/11/2011	41.56560	-71.87702
Jordan Gibbons	3.00	Muck	6	10	80.0		0	0	0	0	0	0	0	0	7/11/2011	41.56559	-71.87689

