

*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/DDDMMSS-decimal.html																											
Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicipitatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Roslyn Reeps	0.2	Sand	partially sunny	Northwest	1	1	0		0	0	1	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73088	-71.86541
Roslyn Reeps	0.3	Sand			1	2	5		0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7/22/2008	41.73092	-71.86540	
Roslyn Reeps	1	Sand			1	3	10		0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/22/2008	41.73093	-71.86542	
Roslyn Reeps	1.7	Sand			1	4	20		0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/22/2008	41.73108	-71.86540	
Roslyn Reeps	1.8				1	5	30		0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	7/22/2008	41.73115	-71.86546	
Roslyn Reeps	1.9	Sand			1	6	40		0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73126	-71.86551	
Roslyn Reeps	1.9	Sand			1	7	50		0	0	0	0	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/22/2008	41.73136	-71.86551	
Roslyn Reeps	2	Sand			1	8	60		0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/22/2008	41.73144	-71.86548	
Roslyn Reeps	2				1	9	70		0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	7/22/2008	41.73153	-71.86541	
Roslyn Reeps	2.1	Sand			1	10	80		0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73161	-71.86532	
Roslyn Reeps	0.2	Sand	partially sunny	Northwest	2	1	0		0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73167	-71.86437



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Roslyn Reeps	0.3	Sand			2	2	5		0	0	0	0	0	0	0	2	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73170	-71.86441
Roslyn Reeps	1.9	Sand			2	3	10		0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/22/2008	41.73172	-71.86446	
Roslyn Reeps	1.6	Sand			2	4	20	chara	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	1	0	0	0	0	0	0	0	0	7/22/2008	41.73177	-71.86458	
Roslyn Reeps	1.8	Sand			2	5	30		0	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	2	0	0	0	0	0	0	3	7/22/2008	41.73185	-71.86466		
Roslyn Reeps	1.9	Sand			2	6	40		0	0	0	0	0	0	0	0	2	0	2	0	0	0	3	0	3	0	0	0	0	0	0	0	0	7/22/2008	41.73192	-71.86478	
Roslyn Reeps	2	Sand			2	7	50		0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	3	0	0	0	0	0	0	0	0	7/22/2008	41.73196	-71.86481	
Roslyn Reeps	2.3	Sand			2	8	60		0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	7/22/2008	41.73202	-71.86495	
Roslyn Reeps	2.5	Silt			2	9	70	chara	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	4	0	0	0	0	0	0	0	0	7/22/2008	41.73209	-71.86509	
Roslyn Reeps	2	Silt			2	10	80		0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	7/22/2008	41.73210	-71.86519	
Roslyn Reeps	0.1	Sand	partially sunny	Northwest	3	1	0		0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73428	-71.86120	
Roslyn Reeps	0.5	Sand			3	2	5		0	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7/22/2008	41.73428	-71.86127		
Roslyn Reeps	1.1	Sand			3	3	10		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	7/22/2008	41.73434	-71.86131		
Roslyn Reeps	1.2	Sand			3	4	20		0	0	0	0	0	3	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73434	-71.86142	



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Roslyn Reeps	1.4	Sand			3	5	30	chara	0	0	0	0	0	2	0	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73438	-71.86152
Roslyn Reeps	1.8	Sand			3	6	40		0	0	0	0	0	1	0	0	0	0	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	7/22/2008	41.73436	-71.86172
Roslyn Reeps	1.9	Sand			3	7	50		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73433	-71.86185
Roslyn Reeps	1.9	Sand			3	8	60		0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7/22/2008	41.73434	-71.86196
Roslyn Reeps	2.2	Sand			3	9	70		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	7/22/2008	41.73428	-71.86206	
Roslyn Reeps	2.2	Sand			3	10	80		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/22/2008	41.73430	-71.86218	
Roslyn Reeps	0.3	Sand	Cloudy	Southeast	4	1	0		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73623	-71.86439	
Roslyn Reeps	1	Sand			4	2	5		0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7/23/2008	41.73621	-71.86444	
Roslyn Reeps	1.4	Rock			4	3	10		0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73622	-71.86451	
Roslyn Reeps	1.6	Sand			4	4	20		0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73621	-71.86465	
Roslyn Reeps	2	Sand			4	5	30		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73614	-71.86474	
Roslyn Reeps	2.2	Sand			4	6	40		0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	7/23/2008	41.73610	-71.86486	
Roslyn Reeps	2.4	Sand			4	7	50		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	7/23/2008	41.73608	-71.86498		



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Reeps	2.4	Sand			4	8	60		0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0	7/23/2008	41.73605	-71.86515
Roslyn Reeps	2.5	Sand			4	9	70		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	7/23/2008	41.73606	-71.86528
Roslyn Reeps	2.7	Sand			4	10	80		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	7/23/2008	41.73601	-71.86533
Roslyn Reeps	0.3	Sand	Light rain	Southwest	5	1	0		2	0	0	0	0	0	0	0	3	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73778	-71.86494
Roslyn Reeps	0.7				5	2	5		2	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73779	-71.86499
Roslyn Reeps	0.9	Sand			5	3	10		0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73778	-71.86506
Roslyn Reeps	0.9	Sand			5	4	20		0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	3	0	1	3	0	0	7/23/2008	41.73774	-71.86517
Roslyn Reeps	1.2	Sand			5	5	30		0	0	0	0	0	0	0	0	4	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73770	-71.86530
Roslyn Reeps	0.8	Sand			5	6	40		2	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	7/23/2008	41.73771	-71.86537
Roslyn Reeps	1	Sand			5	7	50		3	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73765	-71.86552
Roslyn Reeps	1.3	Sand			5	8	60		0	0	0	0	0	1	0	0	5	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	7/23/2008	41.73761	-71.86565
Roslyn Reeps	1.3	Sand			5	9	70		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	7/23/2008	41.73757	-71.86577
Roslyn Reeps	1.3	Sand			5	10	80		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	2	2	0	0	0	0	0	7/23/2008	41.73755	-71.86588



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude		
Roslyn Reeps	1.2	Silt	Light rain		6	1	0		2	0	0	0	0	0	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73681	-71.86854
Roslyn Reeps	1.8	Sand			6	2	5		0	3	0	0	0	0	0	0	3	0	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	7/23/2008	41.73682	-71.86848
Roslyn Reeps	1.4	Sand			6	3	10		2	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73678	-71.86844
Roslyn Reeps	1.8	Sand			6	4	20		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	7/23/2008	41.73683	-71.86828	
Roslyn Reeps	1.8	Sand			6	5	30		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	7/23/2008	41.73680	-71.86813	
Roslyn Reeps	1.8	Sand			6	6	40		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/23/2008	41.73682	-71.86803	
Roslyn Reeps	1.8	Sand			6	7	50		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/23/2008	41.73682	-71.86790	
Roslyn Reeps	1.9	Sand			6	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	2	0	0	0	0	0	7/23/2008	41.73685	-71.86780	
Roslyn Reeps	1.8	Sand			6	9	70		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	7/23/2008	41.73685	-71.86767	
Roslyn Reeps	1.9	Sand			6	10	80		0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73682	-71.86756	
Roslyn Reeps	0.2	Sand	Cloudy		7	1	0		0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73533	-71.86946	
Roslyn Reeps	0.5	Sand			7	2	5		0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	7/23/2008	41.73530	-71.86939	
Roslyn Reeps	1	Sand			7	3	10		0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73528	-71.86936	



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude			
Roslyn Reeps	1.7	Sand			7	4	20		0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/23/2008	41.73524	-71.86923
Roslyn Reeps	2	Sand			7	5	30		0	0	0	0	0	2	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	7/23/2008	41.73517	-71.86916	
Roslyn Reeps	2.3	Sand			7	6	40		0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/23/2008	41.73509	-71.86905		
Roslyn Reeps	2.2	Sand			7	7	50		0	0	0	0	0	2	0	0	2	0	2	0	0	0	0	2	0	0	0	2	0	0	0	0	2	7/23/2008	41.73500	-71.86901		
Roslyn Reeps	2.2	Sand			7	8	60		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	4	7/23/2008	41.73494	-71.86897		
Roslyn Reeps	2.2	Sand			7	9	70		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	7/23/2008	41.73486	-71.86887			
Roslyn Reeps	2.2	Sand			7	10	80		0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	3	0	0	0	0	0	0	0	2	7/23/2008	41.73483	-71.86869			
Roslyn Reeps	0.1	Sand	Cloudy		8	1	0		0	0	0	0	0	0	0	4	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73378	-71.86958		
Roslyn Reeps	0.4	Sand			8	2	5		0	0	0	0	0	3	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73379	-71.86952		
Roslyn Reeps	1.5	Sand			8	3	10		0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	7/23/2008	41.73377	-71.86946		
Roslyn Reeps	2.2	Sand			8	4	20		0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	7/23/2008	41.73380	-71.86931		
Roslyn Reeps	2.2	Sand			8	5	30		0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	3	0	0	0	0	0	0	0	0	0	7/23/2008	41.73381	-71.86915		
Roslyn Reeps	2.2	Sand			8	6	40		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	7/23/2008	41.73381	-71.86906			



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Reeps	2.2	Sand			8	7	50		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/23/2008	41.73378	-71.86896
Roslyn Reeps	2.3	Sand			8	8	60		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	7/23/2008	41.73376	-71.86884
Roslyn Reeps	2.4	Sand			8	9	70		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	2	0	0	0	0	0	7/23/2008	41.73378	-71.86870
Roslyn Reeps	2.3	Sand			8	10	80		0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	7/23/2008	41.73376	-71.86860
Roslyn Reeps	0.5	Sand			9	1	0		0	0	0	0	0	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	7/23/2008	41.73248	-71.86904	
Roslyn Reeps	1.5	Sand			9	2	5		0	0	0	0	0	2	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73247	-71.86898
Roslyn Reeps	1.8	Sand			9	3	10		0	0	0	0	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73246	-71.86891
Roslyn Reeps	1.8	Sand			9	4	20		0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73253	-71.86880
Roslyn Reeps	2	Sand			9	5	30		0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	2	0	0	1	0	0	0	0	0	7/23/2008	41.73257	-71.86867
Roslyn Reeps	2.2	Sand			9	6	40		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	7/23/2008	41.73257	-71.86857
Roslyn Reeps	2.5	Sand			9	7	50		0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	7/23/2008	41.73259	-71.86839
Roslyn Reeps	2.5	Sand			9	8	60		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	7/23/2008	41.73255	-71.86831
Roslyn Reeps	2.5	Sand			9	9	70		0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	7/23/2008	41.73261	-71.86815



Moosup Pond, Plainfield

Transect Data

Survey by Roslyn Selsky and Rachel Soufrine

Surveyor	Depth	Substrate	Weather	Wind Direction	Transect	Points	Meters from Shore	Notes	<i>Brasenia schreberi</i> *	<i>Ceratophyllum echinatum</i>	<i>Elatine minima</i>	<i>Eleocharis cf. acicularis</i>	<i>Eleocharis sp.</i>	<i>Elodea nuttallii</i>	<i>Eriocaulon aquaticum</i>	<i>Glossostigma cleistanthum</i>	<i>Myriophyllum heterophyllum X laxum</i>	<i>Myriophyllum tenellum</i>	<i>Najas flexilis</i>	<i>Nymphaea odorata</i>	<i>Pontederia cordata</i>	<i>Potamogeton bicupulatus</i>	<i>Potamogeton gramineus</i>	<i>Potamogeton pulcher</i>	<i>Potamogeton robbinsii</i>	Unidentifiable sedges	<i>Utricularia gibba</i>	<i>Utricularia purpurea</i>	<i>Utricularia radiata</i>	<i>Utricularia intermedia</i>	<i>Utricularia vulgaris</i>	<i>Vallisneria americana</i>	Date	Latitude**	Longitude	
Roslyn Reeps	3	Sand			9	10	80		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	7/23/2008	41.73261	-71.86809
Roslyn Reeps	1	Sand	Cloudy		10	1	0		0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7/23/2008	41.73104	-71.86780
Roslyn Reeps	1.2	Sand			10	2	5		0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	0	3	0	0	0	0	0	0	3	7/23/2008	41.73106	-71.86775	
Roslyn Reeps	1.2	Sand			10	3	0		0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	7/23/2008	41.73107	-71.86771	
Roslyn Reeps	1.9	Sand			10	4	20		0	0	0	0	0	0	0	0	2	0	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7/23/2008	41.73113	-71.86757
Roslyn Reeps	1.9	Sand			10	5	30		0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	7/23/2008	41.73119	-71.86744
Roslyn Reeps	1.9	Sand			10	6	40		0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73123	-71.86737
Roslyn Reeps	2.1	Sand			10	7	50		0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7/23/2008	41.73125	-71.86725
Roslyn Reeps	2.1	Sand	Cloudy		10	8	60	lightning so was unable to finish transect	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	7/23/2008	41.73129	-71.86715

