

*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>

Date	Weather	Transect	Latitude**	Longitude	Points	Distance	Nymphaea odorata*	Potamogeton robbinsii	Ceratophyllum demersum	Potamogeton gramineus	Sagittaria sp.	Elodea canadensis	Potamogeton zosteriformis	Potamogeton amplifolius	Myriophyllum spicatum	Najas guadalupensis
8/5/2005	Sunny	1	41.81551	-73.24203	1	0	2	4	2	0	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81549	-73.24197	2	5	0	5	2	2	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81554	-73.24191	3	10	0	5	1	2	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81552	-73.24175	4	20	0	5	0	2	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81555	-73.24167	5	30	0	4	0	2	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81566	-73.24155	6	40	0	4	0	3	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81563	-73.24145	7	50	0	5	0	3	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81562	-73.24132	8	60	0	4	0	3	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81560	-73.24119	9	70	0	3	0	3	0	0	0	0	0	0
8/5/2005	Sunny	1	41.81560	-73.24109	10	80	0	3	0	3	0	0	0	0	0	0
8/5/2005	Sunny	2	41.51452	-73.24155	1	0	0	3	0	0	4	1	0	0	0	4
8/5/2005	Sunny	2	41.81450	-73.24142	2	5	0	4	0	3	0	1	1	0	0	0
8/5/2005	Sunny	2	41.51449	-73.24140	3	10	0	5	0	2	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81449	-73.24127	4	20	0	4	0	3	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81453	-73.24116	5	30	0	3	0	3	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81461	-73.24106	6	40	0	4	0	3	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81466	-73.24094	7	50	0	5	0	2	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81468	-73.24083	8	60	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81471	-73.24072	9	70	0	3	0	3	0	0	0	0	0	0
8/5/2005	Sunny	2	41.81472	-73.24060	10	80	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	3	41.81251	-73.24064	1	0	0	3	0	0	3	1	3	2	0	0
8/5/2005	Sunny	3	41.81254	-73.24063	2	5	0	4	0	0	0	0	2	0	0	0
8/5/2005	Sunny	3	41.81256	-73.24061	3	10	0	4	0	0	0	0	2	0	0	0
8/5/2005	Sunny	3	41.81261	-73.24045	4	20	0	3	0	2	0	0	2	0	0	0
8/5/2005	Sunny	3	41.81265	-73.24036	5	30	0	4	0	2	0	0	1	0	0	0
8/5/2005	Sunny	3	41.81272	-73.24027	6	40	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	3	41.81278	-73.24018	7	50	0	0	2	2	0	0	0	0	1	0
8/5/2005	Sunny	3	41.81287	-73.24010	8	60	0	0	4	2	0	0	2	0	0	0
8/5/2005	Sunny	3	41.81291	-73.24000	9	70	0	4	0	2	0	0	0	0	0	0
8/5/2005	Sunny	3	41.81291	-73.23984	10	80	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81056	-73.23708	1	0	0	2	0	0	1	0	0	0	0	3



Date	Weather	Transect	Latitude**	Longitude	Points	Distance	Nymphaea odorata*	Potamogeton robbinsii	Ceratophyllum demersum	Potamogeton gramineus	Sagittaria sp.	Elodea canadensis	Potamogeton zosteriformis	Potamogeton amplifolius	Myriophyllum spicatum	Najas guadalupensis
8/5/2005	Sunny	4	41.81059	-73.23708	2	5	0	3	0	2	0	0	0	3	0	0
8/5/2005	Sunny	4	41.81063	-73.23714	3	10	0	5	0	3	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81072	-73.23718	4	20	0	5	0	3	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81079	-73.23721	5	30	0	4	0	4	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81088	-73.23726	6	40	0	4	0	4	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81097	-73.23729	7	50	0	4	0	4	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81107	-73.23723	8	60	0	3	2	4	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81118	-73.23727	9	70	0	3	0	4	0	0	0	0	0	0
8/5/2005	Sunny	4	41.81122	-73.23739	10	80	0	3	0	4	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81310	-73.23647	1	0	0	1	0	2	0	0	1	0	1	3
8/5/2005	Sunny	5	41.81315	-73.23653	2	5	0	0	2	2	0	0	0	2	0	3
8/5/2005	Sunny	5	41.81314	-73.23656	3	10	0	0	0	2	0	2	0	3	0	4
8/5/2005	Sunny	5	41.81300	-73.23664	4	20	0	3	0	4	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81311	-73.23683	5	30	0	3	2	3	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81326	-73.23695	6	40	0	2	2	3	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81334	-73.23702	7	50	0	3	0	3	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81321	-73.23716	8	60	0	0	2	0	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81327	-73.23730	9	70	0	4	3	3	0	0	0	0	0	0
8/5/2005	Sunny	5	41.81347	-73.23744	10	80	0	4	3	3	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81562	-73.23804	1	0	0	3	2	2	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81560	-73.23811	2	5	0	4	2	2	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81559	-73.23816	3	10	0	4	0	2	0	0	0	1	0	0
8/5/2005	Sunny	6	41.81548	-73.23819	4	20	0	3	0	3	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81541	-73.23837	5	30	0	4	0	1	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81540	-73.23841	6	40	0	4	0	2	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81534	-73.23851	7	50	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81521	-73.23859	8	60	0	3	0	0	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81524	-73.23869	9	70	0	3	0	1	0	0	0	0	0	0
8/5/2005	Sunny	6	41.81515	-73.23877	10	80	0	4	1	3	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81618	-73.23949	1	0	0	4	0	3	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81618	-73.23961	2	5	0	4	0	2	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81616	-73.23961	3	10	0	4	0	2	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81610	-73.23925	4	20	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81606	-73.23981	5	30	0	4	0	0	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81602	-73.23991	6	40	0	5	0	0	0	0	0	0	0	0



Date	Weather	Transect	Latitude**	Longitude	Points	Distance	Nymphaea odorata*	Potamogeton robbinsii	Ceratophyllum demersum	Potamogeton gramineus	Sagittaria sp.	Elodea canadensis	Potamogeton zosteriformis	Potamogeton amplifolius	Myriophyllum spicatum	Najas guadalupensis
8/5/2005	Sunny	7	41.81597	-73.24006	7	50	0	4	4	0	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81590	-73.24012	8	60	0	4	0	1	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81583	-73.24020	9	70	0	3	0	0	0	0	0	0	0	0
8/5/2005	Sunny	7	41.81579	-73.24030	10	80	0	3	0	0	0	0	0	0	0	0

