

Plant abundance is on a 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 into degrees minutes seconds <a href="https://www.fcc.gov/media/radio/dms-decimal">https://www.fcc.gov/media/radio/dms-decimal</a>																
Surveyor	Depth (m)	Substrate	Transect	Point	Distance From Shore (m)	Notes	Bur-reed	Eelgrass	Humped bladderwort	Large-leaf pondweed	Leafy pondweed	Minor naiad	Pickereelweed	Primrose-willow	Ribbon-leaf pondweed	Water plantain	White water lily	Yellow water lily	Date	Latitude*	Longitude	
Madison Manke	0.2	Muck	1	1	0.5	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.54738	-73.45896
Madison Manke	0.4	Muck	1	2	5		0	0	0	2	0	0	2	0	0	0	0	3	0	9/5/2024	41.54741	-73.45896
Madison Manke	1.5	Organic	1	3	10		0	0	0	2	0	0	0	0	0	0	4	0	9/5/2024	41.54745	-73.45894	
Madison Manke	2.2	Organic	1	4	20		0	0	0	3	0	0	0	0	0	0	3	0	9/5/2024	41.54756	-73.45896	
Madison Manke	2.8	Organic	1	5	30		0	0	0	3	0	0	0	0	0	0	0	0	9/5/2024	41.54763	-73.45898	
Madison Manke	4	Organic	1	6	40		0	0	0	3	0	0	0	0	0	0	0	0	9/5/2024	41.54771	-73.45897	
Madison Manke	4.2	Silt	1	7	50		0	0	0	2	0	0	0	0	0	0	0	0	9/5/2024	41.54780	-73.45902	
Madison Manke	3.2	Bedrock	1	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.54789	-73.45908	
Madison Manke	5	Silt	1	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.54797	-73.45910	
Madison Manke	5.2	Silt	1	10	80	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.54806	-73.45911	
Madison Manke	0.2	Sand	2	1	0.5	Charaphyte	0	0	1	0	0	0	3	0	3	0	2	0	9/5/2024	41.54941	-73.46045	
Madison Manke	1	Muck	2	2	5		0	0	2	3	2	0	2	0	0	0	3	0	9/5/2024	41.54948	-73.46045	
Madison Manke	1.7	Muck	2	3	10		0	0	0	4	0	0	0	0	0	0	0	2	9/5/2024	41.54952	-73.46044	
Madison Manke	3.1	Organic	2	4	20		0	0	0	4	0	0	0	0	0	0	0	0	9/5/2024	41.54961	-73.46042	
Madison Manke	3.9	Organic	2	5	30		0	2	0	4	0	0	0	0	0	0	0	0	9/5/2024	41.54970	-73.46042	
Madison Manke	4.2	Bedrock	2	6	40		0	0	0	4	0	0	0	0	0	0	0	0	9/5/2024	41.54981	-73.46040	
Madison Manke	3.5	Organic	2	7	50		0	0	0	3	0	0	0	0	0	0	0	0	9/5/2024	41.54986	-73.46034	
Madison Manke	6	Organic	2	8	60	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.54995	-73.46031	
Madison Manke	8.5	Organic	2	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55004	-73.46024	
Madison Manke	9	Silt	2	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55009	-73.46017	

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Madison Manke	0.1	Muck	3	1	0.5	Water Moss	2	0	0	0	1	2	0	2	0	1	0	0	9/5/2024	41.55344	-73.45961
Madison Manke	2	Organic	3	2	5		0	2	2	4	0	0	0	0	0	0	2	0	9/5/2024	41.55343	-73.45970
Madison Manke	2.2	Gravel	3	3	10	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55342	-73.45975
Madison Manke	3	Organic	3	4	20		0	0	0	3	0	0	0	0	0	0	0	0	9/5/2024	41.55340	-73.45985
Madison Manke	6.2	Organic	3	5	30	Charaphyte	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55337	-73.45998
Madison Manke	7.5	Organic	3	6	40	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55335	-73.46010
Madison Manke	7.6	Organic	3	7	50	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55335	-73.46022
Madison Manke	7.6	Organic	3	8	60	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55334	-73.46034
Madison Manke	8	Organic	3	9	70	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55333	-73.46047
Madison Manke	7.8	Organic	3	10	80	Nothing	0	0	0	0	0	0	0	0	0	0	0	0	9/5/2024	41.55332	-73.46059