

Lake Algonquin

Survey Date: September 1, 2021

Last Surveyed: August 30, 2018

Survey Team: P. Bly, T. Firkins

Lake Description

Lake Algonquin is 259-acres and has 6-miles of shoreline. It is located in the town of Wells, Hamilton County and lies in the Sacandaga watershed. The team launched at the public launch on Algonquin Drive.

Aquatic Invasive Plant Presence

A total of 40 invasive *Myriophyllum spicatum* (Eurasian watermilfoil) plant beds were mapped. Beds ranged from a few plants to dense monocultures.

Native Plant Biota

Comprehensive surveys of all native plants found within the pond were not prioritized in 2021, as this data had been previously collected in 2015 when the lake was first surveyed. The following native plants were identified: *Nymphaea odorata* (white water lily), *Potamogeton amplifolius* (large leaf pondweed), *Brasenia schreberi* (watershield), (common bladderwort), *Eriocaulon aquaticum* (pipewort),

Potamogeton perfoliatus (clasping leaf pondweed), *Elodea canadensis* (elodea), *Nuphar variegata*

(spatterdock), *Nymphoides cordata* (little floating heart), and *Potamogeton natans* (floating leaf pondweed).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found.

Eurasian Watermilfoil				Eurasian Watermilfoil			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	0.73	31791.58	11-25	23	0.14	5938.89	11-25
2	4.49	195472.74	26-50	24	0.05	2174.48	1-10
3	0.48	21031.45	11-25	25	0.03	1246.29	1-10
4	0.36	15798.76	1-10	26	0.16	6814.93	1-10
5	0.02	1071.47	1-10	27	0.01	443.85	<1
6	0.07	3038.71	1-10	28	0.08	3580.86	1-10
7	0.05	2230.76	1-10	29	0.25	11051.68	1-10
8	0.07	3153.50	1-10	30	0.04	1775.38	1-10
9	0.23	9970.82	1-10	31	0.19	8276.32	1-10
10	0.19	8143.90	26-50	32	0.01	443.88	<1
11	0.16	6838.92	26-50	33	0.10	4305.87	1-10
12	0.19	8303.37	26-50	34	0.03	1283.07	1-10
13	0.26	11527.33	11-25	35	2.95	128342.67	51-100
14	0.21	8960.74	1-10	36	0.01	444.02	<1
15	0.07	2936.97	1-10	37	0.01	444.02	<1
16	0.25	10876.05	26-50	38	0.01	444.03	<1
17	0.05	2259.83	1-10	39	0.01	444.03	<1
18	0.15	6593.67	1-10	40	0.14	5909.79	1-10
19	0.10	4336.72	26-50	Asian Clam		Spiny Waterflea	
20	0.65	28315.40	26-50	Present (Y/N)		Present (Y/N)	
21	0.66	28939.77	11-25	No		N/A	
22	0.12	5342.21	1-10				





