

Piercefield Flow

Survey Date: June 19, 2019 • **Last Surveyed:** 2014

Lake Description

Piercefield Flow is 471.22-acres and has 9.13-miles of shoreline. It is located in the town of Piercefield, St. Lawrence County and lies in the Raquette River watershed. Piercefield Flow is an impoundment of the Raquette River. The team launched a motorboat and a canoe with a trolling motor at the Piercefield town soft launch, located off NY-Route 3.

Aquatic Invasive Plant Presence

Variable leaf milfoil (*Myriophyllum heterophyllum*) was found in multiple bays throughout the waterbody. In total, 33 beds were detected.

Native Plant Biota

Comprehensive surveys of all native plants found within the flow were not prioritized in 2019. Native species found include: *Brasenia schreberi* (watershield), *Nymphoides cordata* (little floating heart), *Pontederia* spp. (pickerel weed), *Eriocaulon* spp. (pipewort), *Potamogeton natans* (floating leaf pondweed), *Potamogeton epihydrus* (ribbon leaf pondweed), *Potamogeton robbinsii* (fern pondweed), *Potamogeton perfoliatus* (clasping leaf pondweed), *Vallisneria americana* (eelgrass), *Utricularia vulgaris* (common bladderwort), *Utricularia purpurea* (large purple bladderwort), *Elodea canadensis* (common waterweed), *Nitella* spp., and *Fontinalis* spp. (aquatic moss).

Aquatic Invasive Animal Presence

Sediment sieves were taken to determine the presence of *Corbicula fluminea* (Asian clams). None were found. Three plankton tows were conducted with no invasive zooplankton detected.

Invasive Species Percent Cover (See map on adjacent page)

Variable Leaf Milfoil				Variable Leaf Milfoil			
Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover	Bed	Size (Ac.)	Size (Sq. Ft.)	% Cover
1	2.18	94813.90	51-100	19	4.65	202630.00	26-50
2	.43	18654.10	26-50	20	12.76	555825.00	26-50
3	.44	19225.80	26-50	21	7.49	326319.00	26-50
4	8.5	370275.00	51-100	22	.36	15579.70	26-50
5	.11	4902.96	26-50	23	.48	20906.20	26-50
6	.0007	31.86	26-50	24	.63	27523.20	26-50
7	.45	19646.00	11-25	25	1.5	54396.50	26-50
8	.25	10903.40	11-25	26	6.4	278806.00	51-100
9	11.50	500519.00	11-25	27	1.14	49551.60	51-100
10	16.62	724142.00	26-50	28	3.35	145964.00	1-10
11	5.59	243483.00	11-25	29	8.55	372347.00	11-25
12	2.68	116776.00	26-50	30	.07	3148.81	11-25
13	.16	6926.39	11-25	31	.02	670.78	<1
14	4.12	179835.00	51-100	32	.04	1583.66	<1
15	36.14	1574230.00	26-50	33	.33	14550.90	1-10
16	13.07	569271.00	11-25	Asian Clam		Spiny Waterflea	
17	3.46	150560.00	11-25	Present (Y/N)		Present (Y/N)	
18	1.79	77879.00	26-50	No		No	





