

**Green Pond General Biological Survey (Survey# 517031:)**  
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Green Pond is a semi-remote 20-acre water located in the Saint Regis Canoe Area in Franklin County. Green Pond has a simple fish community and a brook trout population sustained by stocking. The pond is 30 feet deep with sufficient oxygen for trout well below the thermocline. Green Pond was reclaimed in 1968. In 2013 the stocking policy was experimentally changed from Temiscamie x Domestic hybrid brook trout fingerlings to Windfall x Domestic hybrid fingerlings. In 2014 the stocking rate was recalculated and reduced from 1500 fingerlings to 650 brook trout fingerlings yearly. These changes in the stocking policy prompted the 2017 survey. The last full fisheries survey was conducted in 1998, though a limited effort in 2005 with just a minnow trap documented the presence of creek chub.

In 2017, two 150 foot Swedish experimental gill nets, a 30 foot minnow net and a minnow trap were set overnight. A total of 28 brook trout were collected; they averaged 11.7 inches in length. Other species documented included northern redbelly dace, brook stickleback and creek chub. Although characterized as a seepage lake, acidity has not been an issue here and the pH in 2017 was 6.7 with an ANC of 31 µeq/L

While there was no recent survey for comparison, and much remains unknown about the Windfall x Domestic strain, the 2017 survey showed that the Windfall x Domestic strain of brook trout performed admirably and was able to sustain a quality, well-balanced brook trout fishery. The Windfall x Domestic strain appears to have survived to age 4 and growth appears quite good (Table 1), likely due to the 2014 reduction in the stocking rate.

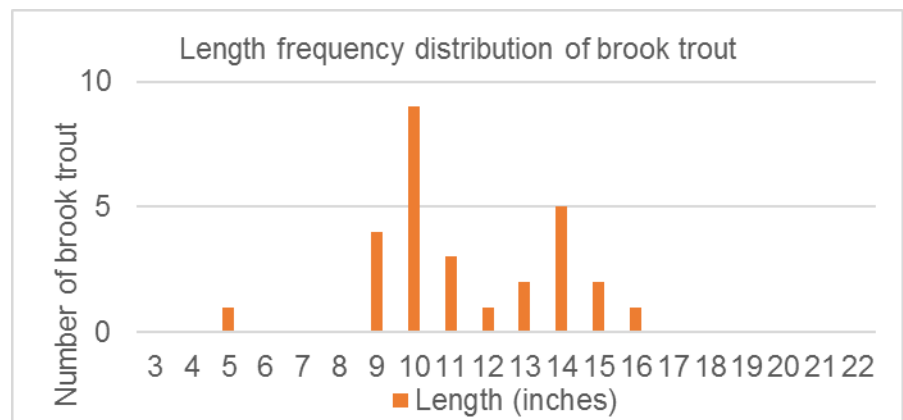


Table 1. Average length at age of brook trout at Green Pond 2017.

Strain	Age	Average length (inches)	Sample Size
Windfall x Domestic	1	9.7	1
Windfall x Domestic	2	10.6	3
Windfall x Domestic	3	12.9	3
Windfall x Domestic	4	15.1	5

The experimental stocking of the Windfall x Domestic strain has ended but the reduced stocking rate (650 brook trout fingerlings per year) has improved the fishery and will continue; the policy will simply revert to the Temiscamie x Domestic strain.

