

**Airport Pond Brook Trout Survey (Survey #622601:)
Anne Resseguie, Region 6 Fisheries**

06/07/2023

Airport Pond (ONT-19-60-5-P664-1-P5376) is a previously unnamed water located in the Independence River Wild Forest, Town of Greig, Lewis County. It is a 6.3-acre, 11.1 foot deep, pond which drains into Little Otter Lake via Little Otter Creek. Locally known as Airport Pond, this name was made official in the New York State Department of Environmental Conservation's Statewide Fisheries Database in 2022. No biological or water chemistry data was found prior to this survey.

On July 19, 2022, a survey was conducted to assess the current fish population and to see if there was potential for fish movement between Little Otter Lake and Airport Pond. One 150-foot Redden experimental gill net, one 30-foot minnow net and one minnow trap were set overnight. Zero fish were caught.

In addition to the biological survey, a water chemistry sample was taken and sent to the Adirondack Lakes Survey Cooperation lab for analysis as pH and acid neutralizing capacity (ANC) are both key indicators of quality water for brook trout and indicates brook trout would likely survive if stocked. The water chemistry analysis is not yet available and will be reported on at a future date. Temperature and dissolved oxygen (DO) profiles were taken (Table 1), which show warm water and low DO, which would hinder fish survival during at least a portion of the year.

Table 1. Water Temperature and Dissolved Oxygen Profile.

Depth (feet)	Water Temperature (°F)	Dissolved Oxygen (ppm)
0.5	79	6.5
5	60.8	0.2
10	47.2	0.1

