

BLACK LAKE

LOCATION:

Black Lake is located in the newly amalgamated Township of Central Frontenac in Sharbot Lake Provincial Park.

SIZE / DEPTH:

Maximum Depth - 19.2 metres

QUALITY:

In general the water quality in Black Lake is good. The average clarity depth is 5.6 metres indicating that Black Lake is an unenriched (few nutrients) or oligotrophic Lake. Directly related to water clarity is the amount of nutrients entering the lake, in particular phosphorus. The Provincial Water Quality for Total Phosphorus for Black Lake is 20 micrograms per litre. An average calculated from the total phosphorus results for 2001 for the euphotic zone (penetration of light) and for the sample taken one metre off the bottom was 9.3 micrograms per litre, again indicating an unenriched lake. Chlorophyll a is a measure of the algal density in the lake. The average chlorophyll a densities is 1.9 micrograms per litre indicating a low algal density for Black Lake in 2001.

SURROUNDING LAND:

The majority of Black Lake is situated in Sharbot Lake Provincial Park, but there are a few cottages located along the eastern shore.

ACCESS:

Access onto Black Lake is available through Sharbot Lake Provincial Park.

FISH:

Yellow Pickerel	Northern Pike
Largemouth Bass	Smallmouth Bass
Rock Bass	Yellow Perch

INVADING SPECIES:

Zebra Mussels (as of 2001)