

SILVER LAKE

LOCATION:

Silver Lake is located on Highway # 7, east of Sharbot Lake.

SIZE / DEPTH:

Surface Area - 2.46 kilometres squared

Length - 4 kilometres

Perimetre - 9.2 kilometres

Maximum Depth - 24.4 metres

QUALITY:

In general the water quality in Silver Lake is good. The average clarity depth was 5.4 metres indicating Silver Lake is an unenriched (few nutrients) or oligotrophic lake. The Provincial Water Quality Objective for Silver Lake is 10 micrograms per litre. The average calculated from the total phosphorus results for 2000 was 17.3 micrograms per litre and the sample taken one metre off the bottom was 16.5 micrograms per litre, again indicating a moderately enriched lake. Chlorophyll a is a measure of the algal density in the lake. The average chlorophyll a densities for 2000 was 1.2 micrograms per litre indicating a low algal density for Silver Lake in 2000.

SURROUNDING LAND:

of Cottages - 87 (as of 1995)

Crown Land - 10%

of Resorts - 3 (as of 1995)

Patent Land - 90%

Permanent Residence - 1 (as of 1995)

Vacant Lots - 14 (as of 1975)

ACCESS:

Access to Silver Lake is available through Highway #7.

FISH:

Lake Trout

Splake

Northern Pike

Smallmouth Bass

INVADING SPECIES:

Zebra Mussels (as of 1999)