

## MAZINAW LAKE

### LOCATION:

Mazinaw Lake is located in the Townships of North Frontenac and Addington Highlands, 25.7 kilometres north of Kaladar on the east side of highway # 41.

### SIZE / DEPTH:

Mazinaw Lake runs in the Northwest-Southeast direction.

Length - 13.67 kilometres.

Shoreline Length - 51.49 kilometres

Width - 1.2 kilometres.

Maximum Depth - 129.5 metres

Surface Area - 1630 hectares

Mean Depth - 41.2 metres

### QUALITY:

The water quality of Mazinaw Lake remains excellent. There was a decrease in phosphorous from 9.0 micrograms per litre to 7.7, the Provincial Water Quality Guidelines for Total Phosphorus for Mazinaw Lake is 10 micrograms per litre. Chlorophyll a, the green pigment found in algae, has decreased slightly since 1976. The levels average 1.5 micrograms per litre indicating an unenriched or an Oligotrophic lake, conditions essential to sustain lake trout habitat.

### SURROUNDING LAND:

# of Resorts - 10 (as of 1972)

# of Cottages - 254 (as of 1972)

Crown Land - 15% (as of 1972)

Patent Land - 85% (as of 1972)

A survey done in 1987 reveal the combined seasonal and permanent residents equal 316.

### ACCESS:

Mazinaw Lake has a well developed west shore due to fairly good terrain and road access via Highway # 41. Bon Echo provincial Park is located on the west shore at the narrows which divide the lake into two basins. The park has 250 campsites and 150 trailer sites. The east shore has isolated pockets of development most of which are only accessible by boat. Only the south end of the east shore has road access via the Head Road (formerly the Mazinaw Inn Road). There are two lodges on the lake, one on the north shore and the other on the south-east shore. Both lodges have sandy bathing beaches.

### FISH:

Lake Trout

Lake Herring (Cisco)

Lake Whitefish

Yellow Perch

Northern Pike

Ling (Burbot)

Smallmouth Bass

Brown Bullhead

Largemouth Bass

Rock Bass

Walleye (Yellow Pickerel)

Pumpkinseed (Sunfish)