



Ministry of
Natural
Resources

MARY LAKE

District of Muskoka

Brunel and Stephenson Townships

PHYSICAL DATA

LATITUDE	45° 15'	LONGITUDE	79° 15'
SURFACE AREA	2,633 acres/10.7 km ²	VOLUME	212,821 acre feet/ 26,200 x 10 ⁴ m ³
HEIGHT ABOVE SEA LEVEL	921 feet/281m	PERIMETER	12.1 miles/19.5 km
MAXIMUM DEPTH	185 feet/56.4m	MEAN DEPTH	81 feet/25m

LAKE CHARACTERISTICS

Mary Lake is a fairly large waterbody, the bottom consisting of a single basin. The lake is deep, having an average depth of 25m. At the time of the survey, the temperature ranged from 22.2°C at the surface, to 3.3°C at the bottom. Thermal stratification was evident; the temperature dropping from 16.7°C to 9.4°C between the depths of 6.0m and 7.5m. The pH varied from 7.5 to 6.5 indicating a near neutral water, while the dissolved oxygen content ranged between 7.8 mg/L at the surface and 9.2 mg/L at the 49m level. The water was clear, indicated by the disappearance of the secchi disc from view 5.9m from the surface. The total dissolved solids reading of 32 mg/L suggests that the lake is infertile.

FISH SPECIES PRESENT

Lake trout, brook trout, rainbow trout, smallmouth bass, yellow perch, lake whitefish, lake herring, burbot, brown bullhead, rainbow smelt, white sucker, longnose sucker, pumpkinseed and bluntnose minnow.

HISTORICAL INFORMATION

The lake was named after a daughter of an old Indian chief, Menominee.

FISHING

The brook trout and rainbow trout are normally caught in the vicinity of the inflowing and outflowing streams. The smallmouth bass favour the shallower shoreline waters. Deep water trolling has produced large lake trout but not in great numbers.

ACCESS AND FACILITIES

Mary Lake is situated near Port Sydney on Highway 516, east of Highway 11, approximately 11 km south of Huntsville. Twelve tourist resorts have been established on the lake. Anglers may gain access to the lake itself by using the government dock and public launching facility at Port Sydney.

SURVEY DATE
August 12, 1975

THE ABOVE INFORMATION IS VALID AS OF AUGUST, 1975
CONDITIONS ARE SUBJECT TO CHANGE.

COPIES OF THIS MAP ARE AVAILABLE AT LOCAL MINISTRY OF
NATURAL RESOURCES OFFICES

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