



Ontario

MINISTRY OF NATURAL RESOURCES

## WASEOSA LAKE

District of Muskoka

Township — Chaffey

### PHYSICAL DATA

LATITUDE	45°24'	LONGITUDE	79°17'
SURFACE AREA	387 acres	VOLUME	8,261 acre feet
HEIGHT ABOVE SEA LEVEL	1,093 feet	PERIMETER	9.2 miles
MAXIMUM DEPTH	63 feet	MEAN DEPTH	21.4 feet

### LAKE CHARACTERISTICS

Thermal stratification was evident at the time of survey. Water temperatures ranged from 60°F. at the surface to 42°F. near the bottom. The thirteen degree temperature drop (59°F. to 46°F.) between the ten and twenty-five foot depth identified the thermocline, the layer of water in which there was the most rapid decrease in temperature. The dissolved oxygen content dropped from 9.0 parts per million near the surface to 6.6 at the fifty-five foot depth. The mean 6.2 pH value showed an acidic characteristic in relation to the hydrogen ion composition in the water. An average total dissolved solids concentration of 14 parts per million was determined from conductivity readings. Clarity in this colourless water was indicated by the disappearance of the secchi disc from view, 9.8 feet below the water surface.

### FISH SPECIES PRESENT

Brook trout, lake trout, rainbow trout, smallmouth bass, yellow perch, burbot, lake herring, white sucker and golden shiner.

### FISHING

Trolling in the deeper waters has been the most successful method for catching lake trout. The lake has been planted since 1970 with fin clipped lake trout yearlings, and successful anglers are requested to report their complete catches to the local Ministry offices. Brook trout, rainbow trout and smallmouth bass are taken in the shallower waters on a variety of bait and light tackle.

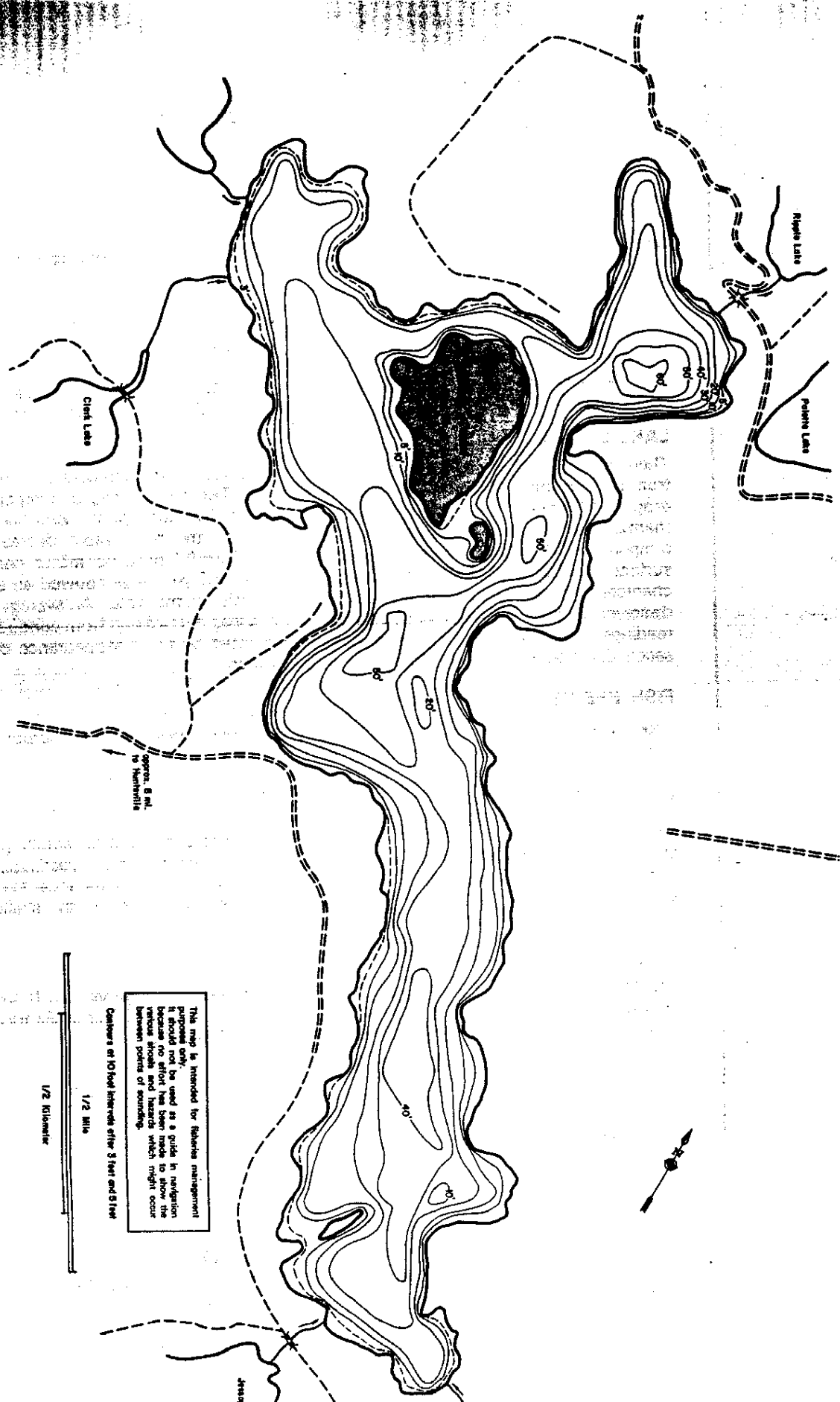
### ACCESS AND FACILITIES

Waseosa Lake is situated 8 miles north of Huntsville, west of Highway 11. It can be reached via a gravel road from Highway 11, about ½ mile north of Huntsville through Ravenscliff. Two tourist resorts have been established on the lake.

**SURVEY DATE — June 1-2, 1972**

**THE ABOVE INFORMATION IS VALID AS OF JUNE, 1972  
CONDITIONS ARE SUBJECT TO CHANGE.**

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



This map is intended for fisheries management purposes only. It should not be used as a guide in navigation because no effort has been made to show the various shoals and hazards which might occur between points of sounding.

Contours at 10 foot intervals after 5 feet and 5 feet

1/2 Mile

1/2 Kilometer

