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Ministry of
Natural
Resources

DIAMOND LAKE

District of Timiskaming

Canton and Shelbourne Townships

PHYSICAL DATA

LATITUDE	47° 11'	LONGITUDE	80° 14'
SURFACE AREA	2286 acres	VOLUME	72,094 acre feet
HEIGHT ABOVE SEA LEVEL	975 feet	PERIMETER	29.9 miles
MAXIMUM DEPTH	125 feet	MEAN DEPTH	31.5 feet

LAKE CHARACTERISTICS

Thermal stratification was evident at the time of the survey. Water temperatures ranged between 61°F at the surface to 41°F at the eighty foot depth. The fourteen degree temperature drop (60°F to 46°F) between the twenty and thirty foot contours identified the thermocline, the layer of water in which there was the most rapid decrease in temperature. The dissolved oxygen content varied 1.0 parts (10.6 to 9.6) per million in the upper eighty feet of water. The mean 6.5 pH value showed an acidic characteristic in relation to the hydrogen ion composition in the water. An average total dissolved solids concentration of 12 parts per million was determined from conductivity readings. Water clarity was indicated by the disappearance of the secchi disc from view, 17.5 feet below the surface.

FISH SPECIES PRESENT

Lake trout, yellow pickerel, smallmouth bass, northern pike, yellow perch, lake whitefish, lake herring, white sucker and logperch.

FISHING

Diamond Lake provides excellent lake trout and yellow pickerel fishing especially during the early summer. Trophy sized lake trout weighing up to 25 pounds and yellow pickerel up to 12 pounds have been taken. Smallmouth bass fishing is good during the summer months.

ACCESS AND FACILITIES

Diamond Lake may be reached via boat up Lake Temagami, through Sharp Rock Inlet and across a short portage. However, many people gain access to the lake via one of the commercial fly-in services in the area. There are several good campsites around the lake.

SURVEY DATES

JUNE 19 – 23, 1974

THE ABOVE INFORMATION IS VALID AS OF JUNE 23, 1974.
CONDITIONS ARE SUBJECT TO CHANGE.

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