



Ontario

Ministry of
Natural
Resources

LAKE VERNON

District of Muskoka
PHYSICAL DATA

Stisted and Chaffey Townships

LATITUDE	45°20'	LONGITUDE	79°17'
AREA	3566 acres	VOLUME	148,259 acre feet
HEIGHT ABOVE SEA LEVEL	931 feet	PERIMETER	31 miles
MAXIMUM DEPTH	122 feet	MEAN DEPTH	41.6 feet

ORIGIN OF NAME

Lake Vernon was named around 1861 by John Stroughton Dennis, P.L.S., after his apprentice Vernon B. Wadsworth.

Wadsworth later became a P.L.S. himself and among other accomplishments was involved in surveying the route of the Nipissing Colonization Road (north from Rosseau toward Lake Nipissing) in 1864-65.

LAKE CHARACTERISTICS

This lake is only moderately productive and able to stand only modest fishing pressure due to a combination of basin shape, low total dissolved solids values (16.7 P.P.M.) and continual flushing. The water is slightly acid, the pH ranging from 5.5 to 6.5.

At the time of the survey the lake was well stratified. The surface layer, ten feet in depth, had a temperature of 76°F. Below this layer the temperature dropped rapidly to 41°F at the lake bottom.

The water is light brown, with a Secchi disc reading of 10 feet.

FISH SPECIES PRESENT

Lake trout, rainbow trout, brook trout, smallmouth bass, yellow perch, lake whitefish, lake herring, pumpkinseed, brown bullhead, golden shiner, rainbow smelt, longnose sucker, white sucker and largemouth bass have been reported. One brown trout was taken from Lake Vernon in 1966.

FISHING

The lake is primarily fished by cottagers, local residents of Huntsville and visitors to Arrowhead Provincial Park. The popular sport fish are the lake trout, rainbow trout, brook trout and smallmouth bass. The best trout fishing is found in the vicinity of the mouth of the inflowing Big East River shortly after ice break-up in early spring. During the warmer months moderately good fishing for lake trout produces a few catches though trophy sized specimens are known to be present in the deeper waters between 50 and 80 feet. Winter fishing success is poor.

ACCESS AND FACILITIES

Highway 11 crosses Lake Vernon at its easterly end about 1½ miles from Huntsville. Various township and cottage development roads service most of the lake's perimeter. Public access is best obtained by means of the boat ramp at the municipal park in Huntsville itself.

First class motel, hotel and camping facilities are available in and around Huntsville.

SURVEY DATES

June 25-27, July 19-23, 1970.

THE ABOVE INFORMATION IS VALID AS OF SEPTEMBER 1, 1970.
CONDITIONS ARE SUBJECT TO CHANGE

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NATURAL RESOURCES OFFICES.

