



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.

## HALIBURTON LAKE

County of Haliburton

Harburn Township

### PHYSICAL DATA

LATITUDE	45° 12'	LONGITUDE	78° 24'
SURFACE AREA	2502 acres	VOLUME	143,199 acre feet
HEIGHT ABOVE SEA LEVEL	1182 feet	PERIMETER	18.7 miles
MAXIMUM DEPTH	180 feet	MEAN DEPTH	57.2 feet

### LAKE CHARACTERISTICS

Thermal stratification was evident at the time of survey. Water temperature ranged between 70° F at the surface and 39° F near the bottom. The nineteen degree temperature drop (67.5° F to 48° F) between the ten and fifteen foot depths identified the thermocline, the water layer in which there was the most rapid decrease in temperature. The dissolved oxygen content dropped from 10.0 parts per million near the surface to 2.4 at the fifty-five foot depth. The mean 7.0 pH value showed a neutral characteristic in relation to the hydrogen ion composition in the water. An average total dissolved solids concentration of 45 parts per million was determined from conductivity readings. Clarity was indicated in this yellowish/brown coloured water by the disappearance of the secchi disc from view, 22 feet below the surface.

### FISH SPECIES PRESENT

Lake trout, lake whitefish, lake herring, smallmouth bass, white sucker, burbot, brown bull-head, rock bass, pumpkinseed, yellow perch, spottail shiner, creek chub, blacknose shiner, bluntnose minnow, pearl dace, trout perch and golden shiner.

### FISHING

Lake trout are taken by trolling with artificial lures during the open water season. Still-fishing with minnows and jigging artificial lures are the methods used in winter ice fishing season. Most popular area is the southern portion of the lake. Smallmouth bass are taken by angling along the rocky shoals and shallower bays. Most popular methods are spin-casting artificial lures, still-fishing with frogs, minnows and cray fish.

### ACCESS AND FACILITIES

Haliburton Lake is located half a mile east of Fort Erwin on Highway 519. It can be reached via Haliburton Road. Boat launching sites are located at Fort Erwin Bridge. Another access is located at a public beach near Fort Erwin. Good accommodation and facilities are found in the immediate area as well as in Haliburton.

SURVEY DATES – July 26, 1974 – July 11, 1975  
 THE ABOVE INFORMATION IS VALID AS OF JULY, 1975  
 CONDITIONS ARE SUBJECT TO CHANGE.