



# DOG LAKE

District of Algona  
 Brainer, Copernicus, Riggs,  
 Shower and West Townships

PHYSICAL DATA			
LATITUDE	49° 17'	LONGITUDE	84° 08'
SURFACE AREA	13,200 acres/53.4 km <sup>2</sup>	VOLUME	545,410 acre/feet
HEIGHT ABOVE SEA LEVEL	1083 feet/330m	PERIMETER	67,285 x 10 <sup>4</sup> m <sup>2</sup>
MAXIMUM DEPTH	245 feet/74.6m	MEAN DEPTH	120 miles/193 km
			41.3 feet/12.6m

**HISTORICAL INFORMATION**  
 The village of Misssabi located on the northeast shore of Dog Lake, was originally established as a Hudson Bay Fur Trading Post. As part of the Misssabi-Macopinicon River Canoe Route connecting James Bay with Lake Superior, the lake was a well travelled Voyageur Trail. Great Lakes Power Company currently owns and operates a dam, constructed in 1930, in the Shimmy Portage narrows at the south end of Dog Lake.

**LAKE CHARACTERISTICS**  
 Dog Lake is a large waterbody, the bottom consisting of four major basins. The lake is moderately deep, having an average depth of 12.6m. At the time of survey July 12, 1976, the temperature ranged from 18.2°C at the surface, to 5.4°C near the bottom. Thermal stratification was evident; the temperature dropping from 18.5°C to 9.7°C between the depths of 6m and 18m. The pH varied from 6.8 to 7.6 indicating a near neutral water, while the dissolved oxygen content ranged between 8.3 mg/L near the surface and 0.6 mg/L near the bottom. The water colour was yellow-brown and clear indicated by the disappearance of the south-cue from view at 4.2m from the surface. The total dissolved solids reading of 60 mg/L suggests that the lake is relatively fertile.

**FISH SPECIES PRESENT**  
 Yellow Perch, Lake Trout, Northern Pike, Smallmouth Bass, Lake Whitefish, Yellow Perch, Lake Herring, White Sucker, Burbot, Blacknose Shiner, Trout perch, Longnose Dace.

**FISHING**  
 Dog Lake provides good Yellow Perch and Lake Trout fishing. Yellow Perch are the most highly sought after species. Yellow Perch exceeding five kg have been taken from the lake. As well, Lake Trout up to eleven kg have been angled.  
 Northern Pike and Small-mouth Bass also contribute, to a lesser extent, to the Sport Fishery.

**ACCESS AND FACILITIES**  
 Dog Lake is accessible by paved secondary Highway 805, a total driving distance of 119.8 km from Winnipeg, or via C.P.R. The town of Misssabi (Pop. 35) is located on the northeast shore of the lake. Six tourist lodges provide a number of facilities at the lake, including guides.

**SURVEY DATES**  
 August 1963 - July 18, 1974 - July 12, 1976 - July 3, 1981

**Northern Walleye Lodge**  
[www.northernwalleyelodge.com](http://www.northernwalleyelodge.com)  
 Toll Free - 1 (877) 434-2440