

## PALMERSTON LAKE

### LOCATION:

Palmerston Lake is located approximately 2 kilometres east of Ompah on Highway # 509, then 5 kilometres north on Canonto Road.

### SIZE / DEPTH:

Length - 6.0 kilometres	Mean Depth - 20.6 metres
Shoreline - 29 kilometres	Maximum Depth - 56.40 metres
Width - 0.9 kilometres	

### QUALITY:

In general the water quality in Palmerston Lake is very good. The Provincial Water Quality Objective for Total Phosphorus for Palmerston Lake is 10 micrograms per litre. The average calculated from the total phosphorus results for 2000 for the euphotic zone (penetration of light) was 9.9 micrograms per litre, indicating an unenriched lake. Chlorophyll a is a measure of the algal density in the lake. The average chlorophyll a densities in 2000 was 0.71 micrograms per litre indicating a low algal density.

### SURROUNDING LAND:

Residential Structures - 127 (as of 1987)  
Tourists Camps - 15 (as of 1987)  
Marinas - 1 (as of 1987)  
Crown Land - 5%  
Patent Land - 95%

### ACCESS:

Marine access is available on the northeast shoreline and easily accessed by Highway # 509.

### FISH:

Lake Trout	White Sucker
Lake Whitefish	Brown Bullhead
Smallmouth Bass	Rock Bass
Yellow Perch	Pumpkinseed (Sunfish)
Lake Herring (Cisco)	