# Century 21.

# PARRY SOUND AREA LAKE SUMMARIES

Brought to you compliments of: Gord Pollock, Broker

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# Whalley Lake

Created: November 03 Revised:

**Location:** 

MNR District: Parry Sound
Geographic Township: Croft & Chapman
Municipal Township: Magnetawan

### **Basin and Terrain Characteristics:**

**Lake Survey Year:** ...... 1974

Surface Area:96.5 hectaresMaximum Depth:3.4 metersMean Depth:1.8 metersPerimeter:6.4 kmIsland shoreline:1.3 kmLittoral Zone:100%Thermal Regime:Cool

**Shoreline Development:** ...... 50 Cottages, 1 Resort

Access Points:Road (Private)Water Level:Not Regulated

**Crown Land:** ...... 0%

# Water Quality:

(Parameters pertain to fisheries habitat only. For information on potability of water or contaminates, contact Min. of Health and Min. of Environment.)

**Secchi reading:** 2.3 meters **Colour:** Yellow/Brown

**Dissolved Oxygen:** 

**Alkalinity:** 13.7 ug/l – Level 3 Moderately Sensitive (MoE, 1989)

**pH:** 9

**Total Phosphorus:** 13 ug/l (MoE, 1979)

**M.E.I.:** 15.7

"Guide to eating fish": No Information

### Fisheries:

**Game Fish Species:** Largemouth Bass (1988), Smallmouth Bass (1975), Brook Trout (1983), Yellow Perch (1975), Black Crappie (2001, Anecdotal),

**Other species present**: White Sucker, Common Shiner, Creek Chub, Pumpkinseed (1975), Iowa Darter, Brown Bullhead

### **Exotic Species:**

Stocking Record: 1979 Largemouth Bass 99 adult

1958 Smallmouth Bass 500 fingerling 1956 Smallmouth Bass 300 fingerling 1954 Smallmouth Bass 300 fingerling 1952 Smallmouth Bass 500 fingerling 1946 Smallmouth Bass 500 fingerling 1945 Smallmouth Bass 5,000 fry 1945 Speckled Trout 1,200 yearling

**Stress Type:** 

**Use Type:** Recreation, Recreational Fishing

# **Summary of Fisheries Studies / Reports:**

MNR 1989 Note to File: Observations of Largemouth Bass

• Mark Riemenschneider observed eleven largemouth bass in a cluster on the north shore two of which were believed to be yearling

McIntyre E. 1984 1983 **assessment of adult largemouth bass transfers** made in the Parry

Sound District in 1978-79

- minimal signs of reproduction were found
- 3 fish were trapped all being natural

## Hoyle, J. 1983 Largemouth Bass Assessment

• limited evidence of natural reproduction

- The planting is considered a failure
- a speckled trout was caught in one of the net sets

Baldwin, R. 1980 Largemouth Bass transfers and introductions, Parry Sound District, 1979

• 99 adult largemouth bass were introduced in June (43) and Sep. (56) from a private hatchery

MNR 1975 Note to File: Fish Kill Investigation

• an extensive fish kill in shallow water likely due to warm temperatures but oxygen depletion can not be ruled out

MNR 1965 Raw data on File: Intensive Creel Survey

• 14 anglers on two checks with an effort of 70 hours yielded 65 smallmouth bass

Management	<b>Prescription:</b>