

## PARRY SOUND AREA LAKE SUMMARIES

Brought to you compliments of: Gord Pollock, Broker

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# **Oastler Lake**

Created: October 03 Revised:

Location:

MNR District: Parry Sound

**Geographic Township:** ...... Foley Municipal Township: ..... Seguin Watershed: ..... Boyne River

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

**Lake Survey Year:** ...... 1970

Surface Area: 116.0 hectares Maximum Depth: ...... 18.9 meters **Mean Depth:** ...... 7.4 meters **Perimeter:** ...... 10.6 km **Island shoreline:** ..... 0.0 km **Littoral Zone:** ...... 56% Thermal Regime: ..... Cool

**Shoreline Development:** ...... 21 Cottages, 2 Resort

Access Points: ...... Road (Public) Water Level: ...... Not Regulated 

## 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: 3.2 meters Colour: Colourless **Dissolved Oxygen:** 

**Alkalinity:** 34.2 - Level 3 Moderately Sensitive (MoE, 1989)

7.0 pH:

**Total Phosphorus:** 8.0 ug/l (1998)

**M.E.I.:** 4.4

"Guide to eating fish": Restrictions for smallmouth bass, refer to the current "Guide To Eating

Ontario Sport Fish"

### Fisheries:

Game Fish Species: (Walleye (1978)?), Smallmouth Bass (2001), Largemouth Bass (1966, Failed?), Rainbow Trout (2000), Northern Pike (2001), Yellow Perch (2001), (Lake Trout (1978)?), Black Crappie (2001)

Other species present: White Sucker (2001), Spottail Shiner, Bluntnose Minnow, Brown Bullhead, Rock Bass, Pumpkinseed (2001), Cisco (2001), Smelt (2001)

### **Exotic Species:**

**Stocking Record:** 2001 Rainbow Trout 2,000 vov

2000 Rainbow Trout 3,000 8 to 10 inch 1999 Rainbow Trout 2,000 8 to 10 inch 1995 Rainbow Trout 1.800 14 months 1994 Rainbow Trout 2,500 16 months 1988 Rainbow Trout 2,000 17 months 1987 Rainbow Trout 3,200 yearling 1975 Smallmouth Bass 5,000 fry

1969 Smallmouth Bass 5,000 fingerling

1966 Largemouth Bass 5,000 fry

1964 Smallmouth Bass 2,000 fingerling 1963 Smallmouth Bass 2,000 fingerling 1960 Smallmouth Bass 2,000 fingerling 1958 Smallmouth Bass 1,500 fingerling 1957 Smallmouth Bass 300 fingerling 1956 Smallmouth Bass 300 fingerling

1956 Walleye 150,000 eggs 1955 Walleye 200,000 eggs 1954 Smallmouth Bass 234 adult

1954 Walleye 400,000 eggs

1953 Smallmouth Bass 400 fingerling

1953 Walleye 200,000 eggs

1952 Smallmouth Bass 300 fingerling

1952 Walleye 150,000 eggs 1950 Smallmouth Bass 5,000 fry 1950 Walleye 100,000 eggs 1949 Walleye 100,000 eggs 1948 Smallmouth Bass 5,000 fry 1948 Walleye 100,000 fry 1947 Walleve 200,000 frv

1946 Walleye 150,000 eggs

1945 Smallmouth Bass 500 fingerling

1944 Smallmouth Bass 5,000 fry

1944 Walleye 200,000 eggs 1942 Walleye 500,000 fry 1941 Smallmouth Bass 5,000 fry 1928 – 1941 Walleye 2,250,000 fry

**Stress Type:** 

Use Type: Snowmobile Trail, Recreation, Recreational Fishing, Tourism Based Industry

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

McIntyre, E. 2001 Oastler Lake Rainbow Trout Stoking Assessment Report

- No rainbow trout were caught in the survey indicating the stocked fish may be scarce.
- Author recommends continuing with the 2004 planting but discontinue there after due to limited gain in angling opportunity unless evidence proving otherwise is produced.

Muckenheim, O. 1987 The **Effectiveness of the Rainbow Trout Stocking** Program in Oastler Lake

• The intent of stocking was to provide immediate, short-term recreational fishing opportunity on a put and take basis. The program was deemed a success.

MOE 1975 The Quality of selected waters in the Township of Foley

• Water chemistry data for 1975

<b>Management P</b> i	rescripti	ion:
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