



## PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

Gord Pollock, Broker

Century 21 Granite Properties Ltd Brokerage  
33 James Street, Parry Sound, Ontario P2A 1T6

Business: 705-746-2158 , Fax: 705-746-4746

Residence: 705-746-4816 , Cell: 705-774-0955

Website: [www.gordpollock.com](http://www.gordpollock.com) Email: [gord@gordpollock.com](mailto:gord@gordpollock.com)

### Lady Lake

*Created: October 03*

*Revised:*

#### **Location:**

**MNR District:**..... Parry Sound

**Geographic Township:** ..... Shawanaga

**Municipal Township:** ..... Archipelago

**Watershed:** .....

**Angling Division:** ..... 15

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

**Lake Survey Year:** ..... 1984

**Surface Area:**..... 3.7 hectares

**Maximum Depth:** ..... 8.1 meters

**Mean Depth:** ..... 3.6 meters (1969)

**Perimeter:** ..... 1.5 km

**Island shoreline:** .....

**Littoral Zone:** .....

**Thermal Regime:** ..... Cold

**Shoreline Development:** .....

**Access Points:** .....

**Water Level:** .....

**Crown Land:** .....

#### **Water Quality:**

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

**Secchi reading:** ..... 5.8 meters

**Colour:**

**Dissolved Oxygen:****Alkalinity:** 20 mg/l - Level 1 Acidic (MoE, 1989)**pH:** 5.3**Total Phosphorus:****M.E.I.:****“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Largemouth Bass (1987), Yellow Perch (1984), Brook Trout (1963)**Other species present:****Exotic Species:**

**Stocking Record:** 1986 Largemouth Bass introduced as an experimental trial  
1963 Brook Trout 500 yearling  
1959 Brook Trout 1,000 yearling

**Stress Type:** Acidification**Use Type:** Recreational Fishing**Summary of Fisheries Studies / Reports:****MNR 2002 Note to File: Volunteer Creel Data**

- Many largemouth bass are regularly caught but are rarely over a pound.

**MNR 1995 Note to File: 1993**

- This lake is a sample site for a long term monitoring program for long range transport of atmospheric pollutants by Fisheries and Oceans Canada.
- Notably only yellow perch were trapped in the survey.

**Deacon & Mackay 1987 Lady Lake Largemouth Bass Study 1986/1987**

- Studies investigates the decline of largemouth bass and lake acidity
- Water quality appears to have declined steadily from 1969 to 1985.
- Lady Lake is an extremely sensitive low alkalinity lake.
- Largemouth Bass transferred in 1986 successfully spawned in 1987.

<b>Management Prescription:</b>
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