



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 Email: gord@gordpollock.com

Pakeshkag Lake

Created: November 03

Revised:

Location:

MNR District:..... Parry Sound
Geographic Township: Mowat
Municipal Township: Unincorporated
Watershed: Pickerel River
Angling Division: 15

Basin and Terrain Characteristics:

Lake Survey Year: 1972
Surface Area:..... 53.7 hectares
Maximum Depth: 22.9 meters
Mean Depth: 3.4 meters
Perimeter: 6.0 km
Island shoreline: 0.6 km
Littoral Zone: 88%
Thermal Regime: Cool
Shoreline Development: Grundy Provincial Park
Access Points: Road (Public)
Water Level: Not Regulated
Crown Land: 100% Shoreline

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: 1.2 meters
Colour: Yellow/Brown

Dissolved Oxygen:**Alkalinity:** 18.2 – Level 4 Low Sensitivity (MoE, 1989)**pH:** 6.5 (1982)**Total Phosphorus:****M.E.I.:** 9

“Guide to eating fish”: Restrictions for Northern Pike refer to the current “Guide to Eating Ontario Sport Fish”

Fisheries:

Game Fish Species: Northern Pike (2001), Yellow Perch (2001), Walleye (2001)

Other species present: Central Mudminnow, White Sucker (2001), Finescale Dace, Golden Shiner, Bluntnose Minnow, Brown Bullhead (2001), Brook Stickleback, Rock Bass (2001), Pumpkinseed (2001), Johnny Darter

Exotic Species:**Stocking Record:****Stress Type:**

Use Type: Recreation, Recreational Fishing, Canoe Route

Summary of Fisheries Studies / Reports:

McIntyre, E. 2002 Parry Sound Area 2001 Fall Walleye Index Netting (FWIN) Interim Report

- Walleye abundance is considered low in comparison to both Parry Sound Area lakes and South-central Region lakes
- Northern Pike abundance is considered average and is higher than the average of the Parry Sound Area lakes but lower than the average of the South-central Region lakes

McIntyre, E. 2001 **Synoptic Trapnet Survey**

- Fish productivity was exceptionally low with only 7.03 kg. of fish being caught on average in 12 overnight 8' trapnet sets. This index of productivity rates Pakeshkag Lake last in the Parry Sound Area for similarly surveyed lakes, and well below the average of 17.74 kg. per net set. Only 1 walleye was captured for a meager Catch-Per-Unit-Effort by number (*CPUE-no*) of 0.1 walleye per net set, well below the Parry Sound Average of 4.1 for similarly surveyed lakes. Conversely, northern pike abundance was relatively high with a *CPUE-no* of 2.0 pike per net set, well above the Parry Sound average of 1.1.
- Anecdotal reports of smallmouth bass and black crappie being present in the lake appear to be unfounded as neither of these species was captured during our survey. This conclusion is also supported by an independent *Fall Walleye Index Netting* (FWIN) Survey conducted on the lake during the fall of 2001.

MNR 1963 **Intensive Creel Survey**

- 28 man hours resulted in a catch of 5 northern pike, 17 walleye and 2 yellow perch

Management Prescription: