



PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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Squaw Lake

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Revised:

Location:

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

Basin and Terrain Characteristics:

Lake Survey Year: 1977
Surface Area:..... 132.9 hectares
Maximum Depth: 20.1 meters
Mean Depth: 4.1 meters
Perimeter: 14.7 km
Island shoreline: 0.8 km
Littoral Zone:
Thermal Regime: Cool
Shoreline Development:
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: 2.5 meters
Colour: Yellow/Brown

Dissolved Oxygen:**Alkalinity:** 13.7 mg/l - Level 3 Moderately Sensitive (MoE, 1989)**pH:** 7.0**Total Phosphorus:****M.E.I.:** 7.6**“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Walleye (1990), Smallmouth Bass (1990), Largemouth Bass (1990), Muskellunge (1990), Northern Pike, Yellow Perch**Other species present:** Rock Bass (1990), Pumpkinseed (1990), Northern Redhorse Sucker (1990), Channel Catfish (1990), Bowfin (1990), Carp (1990), Silver Lamprey, Lake Whitefish, Emerald Shiner, Mimic Shiner, White Sucker, Bluntnose Minnow, Brown Bullhead, Burbot, Johnny Darter, Logperch**Exotic Species:****Stocking Record:****Stress Type:****Use Type:** Recreation, Recreational Fishing, Canoe Route**Summary of Fisheries Studies / Reports:**Emerson, R. & Thurston, L. 1992 1990 **Trap Net Survey** on Squaw lake (Blair Township)

- trapnets utilized were 8, 6 and 4 foot for a total of 15 sets
- The C.U.E. for walleye - 0.4; smallmouth bass – 0.8; muskellunge - 0.4 indicating the walleye and smallmouth bass populations are low and the muskellunge population can be considered fair.
- The C.U.E. for largemouth bass (2.3) with the 4 foot nets indicates the population is fair.
- The bulk of the catch (67%) was made up of the two coarse fish catfish and redhorse suckers.

MNR 1977 Raw Data on File: **Creel Survey 1974, 76 & 77**

- 16 anglers interviewed with 48.75 angler hours having caught 19 northern pike and 9 bass
- Species sought included northern pike, bass, walleye and muskellunge

Management Prescription:
