



PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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Kawigamog Lake

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Revised:

Location:

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

Basin and Terrain Characteristics:

Lake Survey Year: 1975
 Surface Area:..... 551 hectares
 Maximum Depth: 15.3 meters
 Mean Depth: 5.9 meters
 Perimeter: 37.2 km
 Island shoreline: 17.5 km
 Littoral Zone: 63%
 Thermal Regime: Cool
 Shoreline Development: 193 Cottages, 3 Resorts
 Access Points: Road (Public)
 Water Level: Dammed Not Regulated
 Crown Land: 70% 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: 4.1 meters
 Colour: Yellow/Brown

Dissolved Oxygen:**Alkalinity:** 12.77 mg/l – Level 3 Moderately Sensitive (MoE, 1989)**pH:** 7.2**Total Phosphorus:****M.E.I.:** 5.4**“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Walleye, Smallmouth Bass, Northern Pike, Yellow Perch, Largemouth Bass**Other species present:** Rock Bass, White Sucker, Cisco**Exotic Species:****Stocking Record:** 1955 Walleye 100,000 eyed eggs
1954 Smallmouth Bass 200 fingerling
1953 Largemouth Bass 4,000 fingerling
1951 Largemouth Bass 3,000 fingerling
1950 Smallmouth Bass 400 fingerling
1949 Walleye 150,000 fingerling
1940 Smallmouth Bass 5,000 fry
1939 Walleye 80,000 fry**Stress Type:****Use Type:** Recreation, Snowmobile Trail, Recreational Fishing, Tourism Based Industry**Summary of Fisheries Studies / Reports:**Thurston, L. 1987 Letter to File: **Cisco Kill**

- Oxygen concentration in the summer niche was too low for survival of the fish speculatively due to the warm weather. This has occurred previously in the lake.

Thurston, L. 1977

Letter to File: **Fish Kill**

- Oxygen concentration in the summer niche was too low for survival of the fish speculatively due to the warm weather.

Thurston, L. 1973 Letter to File: Shallow-Water **Cisco Kill**

- Oxygen concentration in the summer niche was too low for survival of the fish speculatively due to the warm weather and lowering of the lake by 2 feet.



Intensive Creel Survey - Summer

- 1977 – 181.5 man hours yielded 6 northern pike, 25 walleye, 6 smallmouth bass and 3 largemouth bass.
- 1976 – 135.5 man hours yielded 5 northern pike and 2 walleye.
- 1974 – 92.25 man hours yielded 6 walleye and 3 smallmouth bass.
- 1973 – 83 man hours yielded 2 walleye and 1 bass.
- 1953 – 47 man hours yielded 14 northern pike, 8 walleye, 11 smallmouth bass and 6 bass.

Management Prescription: