



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

Horseshoe Lake

Revision dates: October 03(CD); Jan. 04 (EM):

Location:

MNR District:..... Parry Sound
Geographic Township: Christie
Municipal Township: Seguin
Watershed: Blackstone River
Angling Division: 15

Basin and Terrain Characteristics:

Lake Survey Year: 1972
Surface Area:..... 370.2
Maximum Depth: 20.4 meters
Mean Depth: 6.5 meters
Perimeter: 31.5 km
Island shoreline: 2.6 km
Littoral Zone: 56%
Shoreline Development: 177 Cottages, 2 Resorts
Access Points: Road (Public)
Water Level: Not Regulated
Crown Land: 5% Shoreline

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: 5.3 meters
Colour: Yellow/Brown
Alkalinity: 13.7 mg/l - Level 3 Moderately Sensitive (MoE, 1989)
pH: 7.0
M.E.I.: 4.9 (1985)

“Guide to eating fish”: No Information

Fisheries:

Game Fish Species: Lake Trout (1978), Northern Pike (1978), Smallmouth Bass (1978), Largemouth Bass (1961), Yellow Perch (1978), Rainbow Trout (2000), Splake (1990)

Other species present: Rainbow Smelt (1978), Golden Shiner, Spottail Shiner, Bluntnose Minnow, Rock Bass, Pumpkinseed, Mottled Sculpin, Cisco (1961), White Sucker (1961)

Stocking Record: 2000 Rainbow Trout 4,500 2.5 to 6 inch
 1990 Splake 2,600 17 month
 1988 Splake 4,000 16 month
 1975 Lake Trout 2,000 2 year
 1974 Lake Trout 900 2 year
 1966 Lake Trout 2,000 yearling
 1965 Rainbow Trout 1,000 yearling
 1964 Rainbow Trout 3,000 yearling
 1964 Lake Trout 2,000 yearling
 1963 Rainbow Trout 1,000 yearling
 1962 Rainbow (Kamloops) Trout 2,000 yearling
 1962 Northern Pike Unauthorized Introduction (Anecdotal, 1972)
 1961 Lake Trout 2,000 yearling
 1961 Lake Trout 1,000 17 week
 1961 Rainbow (Kamloops) Trout 2,000 yearling
 1959 Rainbow (Kamloops) Trout 2,000 yearling
 1957 Rainbow (Kamloops) Trout 3,000 yearling
 1956 Lake Trout 2,000 fingerling
 1956 Smallmouth Bass 300 fingerling
 1954 Lake Trout 3,000 fingerling
 1953 Lake Trout 2,000 (?)
 1952 Rainbow Smelt Accidental Introduction (Anecdotal, 1972)
 1951 Smallmouth Bass 300 fingerling
 1950 Lake Trout 1,000 fingerling
 1949 Lake Trout 2,000 fingerling
 1948 Smallmouth Bass 5,000 fry
 1947 Smallmouth Bass 5,000 fry
 1946 Smallmouth Bass 500 fingerling
 1945 Smallmouth Bass 500 fingerling

1944 Smallmouth Bass 10,000 fry
 1943 Smallmouth Bass 10,000 fry
 1942 Yellow Pickerel 20,000 (?) Source Unknown (Anecdotal, 1972)
 1942 Smallmouth Bass 10,000 fry
 1941 Smallmouth Bass 5,000 fry
 1940 Smallmouth Bass 1,000 fingerling
 1939 Smallmouth Bass 500 fingerling
 1939 Smallmouth Bass 5,000 fry
 1913 Smallmouth Bass 5,000 fingerling

Summary of Fisheries Studies / Reports:

Thurston, L. 1977 Summary of Two Years (1976-77) of **Lake Trout Assessment** Work, Parry Sound District

- Horseshoe Lake shows poor results and will not be managed for lake trout.

MOE 1977 Horseshoe Lake Cottage **Pollution Control Program**

- No large scale pollution problems exist on Horseshoe Lake but some localized sewage problems exist.
- The number of problems and quality of water are comparable to lakes of similar size and subject to similar levels of stress.

Thurston, L. 1976 **Assessment of Lake Trout Plantings**, Parry Sound District

- 26 net sets results in 7 captures of Lake Trout
- Due to lack of success the report recommends discontinuing any Lake Trout stocking efforts

Keller & Conroy 1975 A Report on The **Quality of Selected Waters** In The Township of Foley, Parry Sound District

- Due to their inherent dilute nature and mesotrophic status, all of the study waters are very vulnerable to artificial inputs of nutrients.

Management Prescription:

- Manage as a natural, self-sustaining pike and bass fishery.
- No exception regulations apply.

