



PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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Rock Island Lake

Created: November 03

Revised:

Location:

MNR District:..... Parry Sound
Geographic Township: Shawanaga
Municipal Township: Archipelago
Watershed: Shawanaga
Angling Division: 15

Basin and Terrain Characteristics:

Lake Survey Year: 1975
Surface Area:..... 144.9 hectares
Maximum Depth: 13.7 meters
Mean Depth: 5.8 meters
Perimeter: 15.8 km
Island shoreline: 0.8 km
Littoral Zone: 58%
Thermal Regime: Cool
Shoreline Development: 24 Cottages, 2 Resorts
Access Points: Road (Public)
Water Level: Not Regulated
Crown Land: 75% 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: 6.8 mg/l – Level Moderately Sensitive (MoE, 1989)

pH: 7

Total Phosphorus:

M.E.I.: 6.1

“Guide to eating fish”: Restrictions for Cisco and Walleye refer to the current “Guide to Eating Ontario Sport Fish”.

Fisheries:

Game Fish Species: Smallmouth Bass (2002), Yellow Perch (2002), Walleye (2002), Northern Pike (2002)

Other species present: Cisco (1976), White Sucker (1976), Mimic Shiner (1976), Bluntnose Minnow (1976), Pumpkinseed (1976), Iowa Darter (1976), Johnny Darter (1976), Brown Bullhead (1964), Rock Bass (2002)

Exotic Species:

Stocking Record: 1964 Smallmouth Bass 2,000 fingerling
1960 Smallmouth Bass 1,000 fingerling
1958 Smallmouth Bass 500 fingerling
1957 Smallmouth Bass 300 fingerling
1956 Smallmouth Bass 300 fingerling
1954 Smallmouth Bass 300 fingerling
1953 Walleye 200,000 eggs
1953 Smallmouth Bass 250 fingerling
1951 Smallmouth Bass 250 fingerling
1951 Walleye 225,000 eggs
1950 Smallmouth Bass 400 fingerling
1949 Walleye 100,000 eggs

Stress Type:

Use Type: Recreation, Recreational Fishing, Snowmobile Trail, Native Subsistence Fishery

Summary of Fisheries Studies / Reports:

Management Prescription:

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