



PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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Liebeck Lake

Created: October 03

Revised:

Location:

MNR District:..... Parry Sound

Geographic Township: Christie

Municipal Township: Seguin

Watershed:

Angling Division: 15

Basin and Terrain Characteristics:

Lake Survey Year: 1976

Surface Area:..... 19.4 hectares

Maximum Depth: 15.6 meters

Mean Depth: 7.0 meters

Perimeter: 3.1 km

Island shoreline: 0.0 km

Littoral Zone: 52%

Thermal Regime: Warm

Shoreline Development: Nil

Access Points:

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: 3.8 meters

Colour: Yellow/Brown

Dissolved Oxygen:**Alkalinity:** 6.8 mg/l – Level 2 Extremely Sensitive (MoE, 1989)**pH:** 7.5**Total Phosphorus:****M.E.I.:** 2.4**“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Splake (2000), Rainbow Trout, Yellow Perch**Other species present:** Pumpkinseed, White Sucker, Golden Shiner, Spottail Shiner**Exotic Species:**

Stocking Record: 2002 Splake 1,000 17 month
2000 Splake 1,126 14 month
1998 Splake 2,200 15 month
1996 Splake 2,200 17 month
1992 Splake 1,000 yearling
1983 Rainbow Trout 450 (?)
1981 Rainbow Trout 500 17 month
1980 Rainbow Trout 1,000 16 month
1973 Rainbow Trout 500 yearling
1973 Rainbow Trout 1,000 fingerling

Stress Type:**Use Type:** Snowmobile Trail, Bait Fish, Recreational Fishing**Summary of Fisheries Studies / Reports:**McIntyre, E. 2003 2002 **Winter Creel Survey** Report

- The moderate fishing effort exerted on Liebeck Lake (280 angler hours), or catch and harvest rates (overall 18.7 angler-hours to catch and harvest a splake) and a small catch and harvest estimate of only 15 splake,
- The authors consider the recent plantings of splake in this lake to have met with mediocre success.
- Making some very liberal assumptions, we speculate that the annual catch and harvest of splake from Liebeck Lake is in the order of 25 to 50 fish per year.
- An annual catch assumption therefore suggests that approximately 5 to 10% of stocked splake are harvested.
- This can be considered an adequate harvest rate to continue splake stocking in Liebeck Lake.

MNR 1979 Note To File:

- Lake treated with rotenone to remove coarse fish (sucker, perch, & pumpkinseed).

Management Prescription: