



## PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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### Fairholme Lake

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*Revised:*

#### **Location:**

**MNR District:**..... Parry Sound  
**Geographic Township:** ..... Hagerman  
**Municipal Township:** ..... Whitestone  
**Watershed:** ..... Seguin  
**Angling Division:** ..... 15

#### **Basin and Terrain Characteristics:**

**Lake Survey Year:** ..... 1972  
**Surface Area:**..... 66.3 hectares  
**Maximum Depth:** ..... 23.8 meters  
**Mean Depth:** ..... 5.2 meters  
**Perimeter:** ..... 6.8 km  
**Island shoreline:** ..... 0.8 km  
**Littoral Zone:** ..... 56%  
**Thermal Regime:** ..... Cold  
**Shoreline Development:** ..... 20 Cottages (1975)  
**Access Points:** ..... Road (Private)  
**Water Level:** ..... Not Regulated  
**Crown Land:** ..... 50% 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:** 4.5 meters (2000)  
**Colour:** Blue Green

**Dissolved Oxygen:****Alkalinity:** 11.4 mg/l – Level 3 Moderately Sensitive (MOE, 1989)**pH:** 6.6 (1998)**Total Phosphorus:** 9.7 ug/l (1989)**M.E.I.:** 5.3**“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Lake Trout (2001), Whitefish, Smallmouth Bass, Yellow Perch,**Other species present:** Cisco, White Sucker, Creek Chub, Pumpkinseed, Smelt**Exotic Species:****Stocking Record:** 2001 Lake Trout 500 17 month

1999 Lake Trout 500 yearling

1995 Lake Trout 500 yearling

1993 Lake Trout 350 yearling

1991 Lake Trout 250 yearling

1989 Lake Trout 500 yearling

1987 Lake Trout 450 yearling

1985 Splake 1,000 yearling

1983 Lake Trout 1,000 yearling

1980 Lake Trout 1,050 14 month

1978 Lake Trout 1,000 yearling

1976 Lake Trout 1,994 16 month

1974 Lake Trout 5,000 yearling

1972 Lake Trout 5,000 yearling

1968 Lake Trout 2,000 yearling

1967 Lake Trout 2,000 yearling

1965 Lake Trout 1,000 yearling

1963 Lake Trout 1,250 yearling

1961 Lake Trout 1,000 17 weeks

1959 Lake Trout 1,000 yearling

1958 Lake Trout 1,000 yearling

1957 Lake Trout 1,000 fingerling

1956 Lake Trout 2,000 yearling

1954 Lake Trout 2,000 yearling

1953 Lake Trout 2,000 (?)

1951 Lake Trout 1,000 (?)

1950 Lake Trout 2,000 fingerling

1949 Lake Trout 2,000 fingerling

**Stress Type:****Use Type:** Recreation, Recreational Fishing

## Summary of Fisheries Studies / Reports:

MacDonald, A. 1998 **Water Testing** Summary Report 1997

- Nutrient levels are in an acceptable range.
- Trends over time will give a better indication of the lakes nutrient status.

MNR 1978 **Summary of 1978 Winter Creel Census** on Lake Trout lakes by Ministry of Natural resources Personnel

- 6 man hours yielded 0 lake trout

Raymond, J.R. 1975 **Report On the Development Capacity** of Fairholme Lake

- Report concludes development of lots 37 and 38 can be undertaken with noted conditions without causing an undesirable effect on water quality and recreational capacity.

Thurston, L.D.W. 1978 **Summer and Winter Creel Census** on Selected Lake Trout Lakes in the Parry Sound District

- 178.5 man hours yielded 19 lake trout for a C.U.E. of 0.106 fish/hour
- 94% of fish taken were from the 1972 stocking and 3% were natural
- Lake represents fair angling quality

Michalski, M.F.P. 1974 **Impact of Additional Cottage Development** on Fairholme Lake

- Development will impact nutrient levels but phosphorous translocation can be considered minimal due to the setback.
- Cautions that in a geological time frame nutrients may gain access to the lake.

## Management Prescription:

Managed as artificial lake trout fishery; natural, self-sustaining smallmouth bass fishery.

