



## PARRY SOUND AREA LAKE SUMMARIES



Brought to you compliments of:

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### Mowat Lake

*Created: October 03*

*Revised:*

#### **Location:**

MNR District:..... Parry Sound  
Geographic Township: ..... Mowat  
Municipal Township: ..... Unincorporated  
Watershed: ..... Little Key River  
Angling Division: ..... 15

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

Lake Survey Year: ..... 1977  
Surface Area:..... 109.4 hectares  
Maximum Depth: ..... 3.1 meters  
Mean Depth: ..... 0.7 meters  
Perimeter: ..... 4.3 km  
Island shoreline: ..... 0.0 km  
Littoral Zone: .....  
Thermal Regime: ..... (Cool?)  
Shoreline Development: ..... nil  
Access Points: ..... No Roads (close to a road)  
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: 2.0 meters  
Colour: Yellow/Brown

**Dissolved Oxygen:****Alkalinity:** 6.8 – Level 3 Moderately Sensitive (MoE, 1989)**pH:** 6**Total Phosphorus:****M.E.I.:** 26.4**“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Largemouth Bass (1981), Yellow Perch (1981), Smallmouth Bass**Other species present:** Central Mudminnow (1981), Golden Shiner (1981), Brown Bullhead (1981), Pumpkinseed (1981), Common Shiner (1981)**Exotic Species:****Stocking Record:** 1978 Largemouth Bass 97 adult and sub-adult**Stress Type:****Use Type:** Snowmobile Trail, Recreational Fishing**Summary of Fisheries Studies / Reports:**

McIntyre, E. 1982 1981 **Assessment of some Largemouth Bass Introductions** made in the Parry Sound District during 1976 and 1978

- High brown Bullhead population may be impeding on the success of the largemouth bass transfer as indicated by a low catch per unit effort.
- 253 Brown Bullheads were removed during the assessment

Thurston, L. 1978 **Largemouth Bass Introductions** in the Parry Sound District 1976-78

- 97 Largemouth Bass were transferred from Cole (43) and Martin Lakes (54).

**Management Prescription:**

