



## 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](http://www.gordpollock.com) Email: [gord@gordpollock.com](mailto:gord@gordpollock.com)

### Big Eddy Head Pond

*Created: June 03*

*Revised:*

#### **Location:**

MNR District:..... Parry Sound  
Geographic Township: ..... Gibson  
Municipal Township: ..... Georgian Bay  
Watershed: ..... Moon River  
Angling Division: ..... 15

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

Lake Survey Year: ..... 1979  
Surface Area:.....  
Maximum Depth: ..... 16 meters  
Mean Depth: .....  
Perimeter: .....  
Island shoreline: .....  
Littoral Zone: .....  
Thermal Regime: ..... Cool  
Shoreline Development: .....  
Access Points: ..... Road (Restricted Hydro)  
Water Level: ..... Regulated (Hydro Dams)  
Crown Land: .....

#### **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: 5.5 meters  
Colour:

**Dissolved Oxygen:****Alkalinity:** 13.7 mg/l**pH:** 7.0**Total Phosphorus:****M.E.I.:****“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Walleye, Smallmouth Bass, Largemouth Bass, Rock Bass, Northern Pike, Muskellunge, Yellow Perch(1983)**Other species present:** Pumpkinseed, Slimy Sculpin**Exotic Species:****Stocking Record:****Stress Type:** Water Level Fluctuations**Use Type:** Hydro Power**Summary of Fisheries Studies / Reports:**McIntyre, E., 1984 1983 **Status Report on the Fish Populations** in the Big Eddy Head Pond

- C.U.E. is comparable to the 1979 survey for Smallmouth Bass, Largemouth Bass and Muskellunge
- C.U.E. for Pumpkinseed, Rock Bass and pike are higher than 1979
- C.U.E. for Walleye is lower than 1979

Thurston, L.D.W., 1981 **Effects of Drawdown on the Fish Populations Inhibiting the Big Eddy Head Pond**

- Drawdown had little influence on fish populations with the possible exception of walleye
- Walleye spawning may not be successful due to water level fluctuations
- Recommend stocking 200 adult largemouth bass as habitat is more suitable to this specie

**Management Prescription:**

