



## PARRY SOUND AREA LAKE SUMMARIES



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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)

### Cranberry Lake

*Created: June 03*

*Revised:*

#### **Location:**

**MNR District:**..... Parry Sound  
**Geographic Township:** ..... Harrison  
**Municipal Township:** ..... Archipelago  
**Watershed:** ..... Flows into Georgian Bay  
**Angling Division:** ..... 15

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

**Lake Survey Year:** ..... 1978  
**Surface Area:**..... 45.9 hectares  
**Maximum Depth:** ..... 2.1 meters  
**Mean Depth:** ..... 1.4 meters  
**Perimeter:** ..... 4.7 km  
**Island shoreline:** ..... 0.0 km  
**Littoral Zone:** .....  
**Thermal Regime:** ..... Warm  
**Shoreline Development:** ..... 4 Cottages  
**Access Points:** ..... Road (Private)  
**Water Level:** .....  
**Crown Land:** ..... 95% 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:** ..... 1.5 meters  
**Colour:** ..... Yellow Brown

**Dissolved Oxygen:****Alkalinity:** 13.7 mg/l – Level 4 Low Sensitivity (MOE, 1989)**pH:** 7.5**Total Phosphorus:****M.E.I.:** 21**“Guide to eating fish”:** No Information**Fisheries:****Game Fish Species:** Walleye(1940), Largemouth Bass(1983), Northern Pike(1983), Yellow Perch(1983), Rock Bass(1983), Black Crappie(1983)**Other species present:** Bowfin(1983), Pumpkinseed(1983), Golden Shiner(1983), Brown Bullhead(1983), Iowa Darter(1983)**Exotic Species:****Stocking Record:** 1979 Largemouth Bass 238 adult  
1940 Walleye 100,000 fry**Stress Type:****Use Type:** Recreation, Recreational Fishing**Summary of Fisheries Studies / Reports:****1986 Trapnet Survey**

- Trapnet catches; Northern Pike – 96, Largemouth Bass – 84, Bowfin – 50, Pumpkinseed – 292, Yellow Perch – 23, Brown Bullhead – 1,534, Black Crappie – 410 & Golden Shiner - 2

**1983 Inland Lake Assessment – Cranberry Lake**

- No largemouth bass from the 1979 planting were captured.
- Eight largemouth bass captured does represent some natural reproduction.
- Information gathered indicates the establishment of a self-sustaining largemouth bass fishery has failed.

**Baldwin, R.W. 1980 Largemouth Bass Transfers & Introductions 1979**

- 238 adult and sub-adult largemouth bass transferred from Yarrow(91), Windfall(61), Nevelle(34) and Brennan(52) Lakes

Baldwin, R.W. 1980 **Coarse Fish Removal** From Inland Lakes During **1978 & 1979**

- 1978 coarse fish removal; 1,500 Brown Bullhead
- 1979 coarse fish removal; 3,197 Brown Bullhead & 45 Bowfin

Thurston, L.D.W. 1978 **Comparison** of Eight Bass Fisheries

- Excellent largemouth bass habitat exists but few bass were found.
- Speculates the large number of brown bullheads is directly competing with bass.

**Management Prescription:**