

Natural. Valued. Protected.

Lake Fact Sheet – Parry Sound District

Whalley Lake

Location	
Official Name:.....Whalley Lake	Local Names:
County/District:..... District of Parry Sound	Geographic Twp:..... Croft/Chapman
Municipality:..... Municipality of Magnetawan	MNR Admin. Area:..... Parry Sound
Lat./Long:..... 45.693 N 79.668 W	UTM (NAD83):..... 17 603,671 5,060,779
Topographic Map (1:50,000):.....31E12	Drainage Basin:..... Cecebe Lake

Physical Features		
Surface Area (ha):.....96.5	Maximum Depth (m):..... 3.4	Mean Depth (m):..... 1.8
Elevation (m asl):.....289	Perimeter (km):..... 6.4	Island Shoreline (km):..... 1.3
Volume (10 ⁴ m ³):..... 173.7	Watershed (km ²):..... 24 (excludes area of lake)	Water Clarity (m):..... 2.3

Land Use and Development	
Crown Land (%):.....0	Provincial Parks:.....none
Shoreline Development:	moderate; shoreline residential
Access:.....	public; Whalley Lake Road
Water Level Management:	not regulated

Fish Species
Major Fish Species:..... Largemouth Bass (I 1979), Smallmouth Bass (I?), Black Crappie (I 2001)
Other Fish Species:..... White Sucker, Common Shiner, Creek Chub, Pumpkinseed,Iowa Darter, Brown Bullhead, Yellow Perch
Other Species:.....

Notes: E: extirpated, I: introduced – intentional or accidental, O: occasional, R: remnant, S: currently stocked, ?: status uncertain, 2009: year of first record or introduction if known, blank: presumed native

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Fisheries Management

Fisheries Management Zone: 15
Designation for Lake Trout Management: not designated
Fishing Regulation Exceptions no lake-specific exceptions
Current Stocking: none
Historic Stocking (last year stocked): Brook Trout (1945), Smallmouth Bass (1945-58), Largemouth Bass (1979)
Contaminants (species tested): no testing done

Summary of Fisheries Studies / Reports:

MNR 1989 Note to File: **Observations of Largemouth Bass**

- MNR staff member observed eleven Largemouth Bass in a cluster on the north shore two of which were believed to be yearling

McIntyre E. 1984 1983 **assessment of adult largemouth bass transfers** made in the Parry Sound District in 1978-79

- Minimal signs of reproduction were found
- 3 fish were trapped all being natural

Hoyle, J. 1983 **Largemouth Bass Assessment**

- Limited evidence of natural reproduction
- The planting is considered a failure
- A speckled trout was caught in one of the net sets

Baldwin, R. 1980 **Largemouth Bass transfers and introductions**, Parry Sound District, 1979

- 99 adult largemouth bass were introduced in June (43) and Sep. (56) from a private hatchery

Whalley Lake

MNR 1975 Note to File: **Fish Kill Investigation**

- An extensive fish kill in shallow water likely due to warm temperatures but oxygen depletion cannot be ruled out

MNR 1965 Raw data on File: **Intensive Creel Survey**

- 14 anglers on two checks with an effort of 70 hours yielded 65 smallmouth bass

Synopsis

Whalley Lake was surveyed in 1974. At that time Smallmouth Bass were the only sport fish species present. They had been stocked in the past, so it is not known if they were native to the lake.

In 1979, Largemouth Bass were observed and in 2001, Black Crappie were reported by a local resident.

Updated: 2017

Refer to Lake Fact Background Information document for explanation of content.

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