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Lake Fact Sheet – Parry Sound District

Three Mile Lake

Location

Official Name:	Three Mile Lake	Local Names:	Hodson Lake
County/District:	Parry Sound	Geographic Twp:	Armour
Municipality:	Township of Armour	MNR Admin. Area:	Bracebridge
Lat./Long:	45.592 N -79.311 W	UTM (NAD83):	17 631732 5050129
Topographic Map (1:50,000):	31E11	Drainage Basin:	Magnetawan River

Physical Features

Surface Area (ha):	360.1	Maximum Depth (m):	7.9	Mean Depth (m):	4.0
Elevation (m asl):	346	Perimeter (km):	12.7	Island Shoreline (km):	3.3
Volume (10 ⁴ m ³):	1,440	Watershed (km ²):	7.46	Water Clarity:	
		(excludes area of lake)			

Land Use and Development

Crown Land (%):	0	Provincial Parks:	none
Shoreline Development:	High; shoreline residential		
Access:	Public launch on Three Mile Lake Road; limited parking		
Water Level Management:	Not regulated		

Fish Species

Major Fish Species:	brook trout (E), northern pike (I 1990), burbot, smallmouth bass (I 1957), walleye (I 1957)
Other Fish Species:	cisco (lake herring) (E?), white sucker, 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 No lake-specific exceptions (2009)

Exceptions:

Current Stocking: None

Historic Stocking brook trout (1955), lake trout (1951), smallmouth bass (1963), walleye (1959)
(last year stocked):

Contaminants: Species tested: walleye

Assessment: Completed Projects:

1973	lake survey
1980	contaminant sampling
1988	trap netting
1991	walleye spawning observations
2001	fall walleye index netting
2006	fall walleye index netting

Synopsis

A Fall Walleye Index Netting (FWIN) survey was conducted on Three Mile Lake in 2006. A previous FWIN survey was conducted in 2001. Index trap netting was done in 1988. The purpose of this project was to obtain estimates of walleye abundance and population structure in order to describe the current population status and to compare results with previous assessments.

Three Mile Lake supports a viable self-sustaining introduced population of walleye. Abundance is relatively low and is probably limited by the physical characteristics of the lake and the fish community. Periodic recruitment is occurring as evidenced by several year classes observed in the 2001 and 2006 surveys. The structure of the population and fishing quality can be expected to vary as these year classes age. As an introduced population with limited potential, consideration could be given to allow private supplemental stocking with walleye fingerlings, if requested. All stocking should be assessed for effectiveness.

Updated: January 2010

Refer to Lake Fact Sheet Interpretation document for explanation of content.

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