

*Natural. Valued. Protected.*

Lake Fact Sheet – Parry Sound District

# Waseosa Lake

Location	
<i>Official Name:</i> ..... Waseosa Lake	<i>Local Names:</i> ..... Long Lake
<i>County/District:</i> .....Muskoka	<i>Geographic Twp:</i> ..... Chaffey
<i>Municipality:</i> .....Town of Huntsville	<i>MNR Admin. Area:</i> .....Bracebridge
<i>Lat./Long:</i> .....45.404 N -79.275 W	<i>UTM (NAD83):</i> ..... 17 635018 5029328
<i>Topographic Map (1:50,000):</i> ..... 31E06	<i>Drainage Basin:</i> ..... Little East River

Physical Features		
<i>Surface Area (ha):</i> .....156	<i>Maximum Depth (m):</i> ..... 20	<i>Mean Depth (m):</i> .....8
<i>Elevation (m asl):</i> .....330	<i>Perimeter (km):</i> ..... 12.0	<i>Island Shoreline (km):</i> .....2.0
<i>Volume (10<sup>4</sup> m<sup>3</sup>):</i> .....1247	<i>Watershed (km<sup>2</sup>):</i> ..... 14.7 (excludes area of lake)	<i>Water Clarity (m):</i> .....2.9

Land Use and Development	
<i>Crown Land (%):</i> ..... 0	<i>Provincial Parks:</i> ..... none
<i>Shoreline Development</i> .....Intense; shoreline residential	
<i>Access:</i> ..... Public; access is available off of South Waseosa Lake Road. Canoe and small boat accessible	
<i>Water Level Management:</i> ..... Not regulated	

Fish Species
<i>Major Fish Species:</i> ..... smallmouth bass (I 1932), largemouth bass (I 1993), brook trout (R?), .....rainbow trout (S), splake (S), lake trout (R?)
<i>Other Fish Species:</i> .....burbot, cisco (lake herring), yellow perch , golden shiner .....white sucker, brown bullhead, sculpin
<i>Other Species:</i>

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

# Lake Fact Sheet – Parry Sound District

## Waseosa Lake

### Fisheries Management

*Fisheries Management Zone:*..... 15

*Designation for Lake Trout Management:*..... not designated

*Fishing Regulation Exceptions:*..... No lake-specific exceptions (2015)

*Current Stocking:*.....Splake; put-grow-take, no natural reproduction expected  
..... stocked in 2014 and 2015 on a trial basis

*Historic Stocking (last year stocked):*..... brook trout (1961), lake trout (1975), splake (1985),  
..... rainbow trout (2013)

*Contaminants (species tested):* .....lake trout, brook trout, smallmouth bass, yellow perch, white sucker

**Assessment:**

**Completed Projects:**

1971	lake survey
1976	lake trout population assessment
1983	lake trout population assessment
2005	water quality and limnology review (private study)
2015	Broad-scale Monitoring survey

### Synopsis

Waseosa Lake is a small cold water lake northeast of the Town of Huntsville. Lake trout were introduced in 1951 and were thought to have not become self-sustaining, although based on comments from file, were able to sustain heavy fishing pressure. Repeated stockings of brook trout and rainbow trout, and a single attempt to stock splake in 1985 also met with limited success. The lake's ability to support a self-sustaining lake trout population is likely limited by its size and depth and an abundant population of small cisco. An unconfirmed report was received in 2011 of the capture of a small lake trout, indicating a population may be present.

Temperature-dissolved oxygen profiles conducted during the late summer sampling period reveal a small volume of useable habitat capable of supporting a cold water fishery based on similar situations in other district lakes. However, Waseosa Lake is not currently designated for lake trout management; although there has been some interest by the cottage association in taking management actions for lake trout.

In 2014, splake were again stocked. They were stocked in the fall at a size larger than typically occurs. This strategy has resulted in improved returns in other lakes. If successful a conversion from regular rainbow trout to splake stocking may occur.

In 2015, a Broad-scale Monitoring netting survey was done. A reasonable abundance of Splake appeared to be present but growth was slow and it remained to be seen whether there will be any interest in or a reasonable quality of fishery.

Updated: 2016

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

This information is supplied without expressed or implied warranty of any kind, including warranty of fitness for a particular purpose. In no event will the Ministry of Natural Resources be liable for any damages, whether incidental, consequential or direct in conjunction with, or arising from the furnishing or use of this information.