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Lake Fact Sheet – Parry Sound District Menominee Lake

Location

<i>Official Name:</i> Menominee Lake	<i>Local Names:</i>
<i>County/District:</i>Muskoka	<i>Geographic Twp:</i> McLean and Brunel
<i>Municipality:</i> Township of Lake of Bays, Town ofHuntsville	<i>MNR Admin. Area:</i>Bracebridge
<i>Lat./Long:</i>45.198 N -79.135 W	<i>UTM (NAD83):</i>17 646507 5006583
<i>Topographic Map (1:50,000):</i>31E03	<i>Drainage Basin:</i>Muskoka River- Lake of Bays
<i>Geographical Names of Canada</i>	http://geonames.nrcan.gc.ca/search/search_e.php

Physical Features

<i>Surface Area (ha):</i>100	<i>Maximum Depth (m):</i>7.6	<i>Mean Depth (m):</i>3.2
<i>Elevation (m asl):</i>335	<i>Perimeter (km):</i>6.9	<i>Island Shoreline (km):</i>0
<i>Volume (10⁴ m³):</i>320	<i>Watershed (km²):</i>10.2 (excludes area of lake)	

Water Quality

The Ministry of the Environment is the lead provincial agency for water quality in Ontario. Many lakes are sampled through the volunteer-based Lake Partner Program. Some municipalities and non-government organizations (eg. cottage associations) also collect data. The Ministry of Natural Resources generally collects water quality information only for specific fisheries management purposes.

MOE Lake Partner Program:..... www.ene.gov.on.ca/envision/water/lake_partner/index.htm
 District Municipality of Muskoka:..... www.muskokawaterweb.ca

Land Use and Development

<i>Crown Land (%):</i> 20	<i>Provincial Parks:</i> none
<i>Crown Land Use Policy Atlas:</i>	http://crownlanduseatlas.mnr.gov.on.ca/
<i>Shoreline Development:</i>	High; shoreline residential,
<i>Access:</i>	Unknown
<i>Water Level Management:</i>	Not regulated.

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Fish Species

Major Fish Species: smallmouth bass (I)

Other Fish Species: northern redbelly dace, common shiner, golden shiner, pumpkinseed, white sucker, brown bullhead, creek chub

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

Fisheries Management

Fisheries Management Zone:..... 15

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

Fishing Regulation Exceptions: No lake-specific exceptions (2009);

Refer to current Regulation Summary for details: www.mnr.gov.on.ca/en/index.html

Current Stocking: None.

Current stocking list is available through ServiceOntario and MNR Area Offices

Historic Stocking (last year stocked): brook trout (1954), smallmouth bass (1971)

Stocking may be discontinued for many reasons including successful occurrence of natural reproduction, low returns of stocked fish due to changing or poor habitat, incompatible fish community or change to management policy.

Contaminants: Fish have not been tested by MOE for their suitability for human consumption.

Mercury is the major contaminant in most inland lakes. Top predators, such as walleye or lake trout generally have higher levels of contaminants than species that feed lower on the food chain, such as whitefish and perch. Larger, older individuals of a species generally have more contaminants than smaller, younger individuals.

For species that have not been tested, we suggest using the guideline from a downstream lake in the same watershed or a nearby lake with similar water clarity and fish community.

Guide to Eating Ontario Sport Fish (MOE): www.ene.gov.on.ca

Assessment: Completed Projects:

1973 Lake survey

Synopsis

The only information available for Menominee Lake is the 1973 lake survey. It is a relatively small and shallow lake with a sport fishery limited to introduced smallmouth bass. The presence of bass, absence of deep water habitat and possibly limited public access precludes stocking with any trout species.

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Contact Information

<i>General Inquiry:</i>	Service Ontario, 207 Main St W Huntsville..... 705-789-4616 Natural Resources Information Centre 1-800-667-1940 MNR Bracebridge Area Office 705-645-8747 MNR internet:..... www.mnr.gov.on.ca
<i>Fisheries Management:</i>	District Fisheries Management Biologist: 705-646-5523 Sr. Fish and Wildlife Technician (Bracebridge) ... 705-646-5522 Invading Species Hotline 1-800-563-7711
<i>Water Levels:</i>	Water Management Specialist..... 705-646-5531
<i>Crown Land Management (Work Permits, Leases, etc.):</i> 705-645-8747
<i>Enforcement:</i>	TIPS Line: 1-877-847-7667

Bathymetry

The Ministry of Natural Resources has collected lake depth information for many lakes for fisheries management purposes. These maps are no longer being provided to the public. Maps of selected lakes, in the form of map books and outdoor guides, are available commercially through local outdoor product retailers.

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