

*Natural. Valued. Protected.*

Lake Fact Sheet – Parry Sound District

# Bells Lake

Location:	
<b>MNR District:</b> .....	Parry Sound
<b>Geographic Township:</b> .....	Spence
<b>Municipal Township:</b> .....	Magnetawan
<b>Watershed:</b> .....	Magnetawan River
<b>Fisheries Mgmt Zone:</b> .....	15

Basin and Terrain Characteristics:	
<b>Lake Survey Year:</b> .....	1979
<b>Surface Area:</b> .....	42.8 hectares
<b>Maximum Depth:</b> .....	13.2 meters
<b>Mean Depth:</b> .....	6.7 meters
<b>Perimeter:</b> .....	3.5 km
<b>Island shoreline:</b> .....	none present
<b>Littoral Zone:</b> .....	not recorded
<b>Shoreline Development:</b> .....	42 Cottages (at time of 1979 survey)
<b>Access Points:</b> .....	Road (Private)
<b>Water Level:</b> .....	Not Regulated (i.e. no dam present)
<b>Crown Land:</b> .....	0% Shoreline

Water Quality:	
<b>Secchi reading:</b>	4.8 meters
<b>Colour:</b>	Colourless
<b>Alkalinity:</b>	6.8 mg/l - Level 3 Moderately Sensitive (MOE, 1989)
<b>pH:</b>	6.8
<b>Total Phosphorus:</b>	not available
<b>M.E.I.:</b>	3.5
<p><b>“Guide to eating fish”:</b> Fish in watersheds draining into Georgian Bay generally have high levels of mercury. This is due to natural, high background levels of mercury present in the watershed – not man-made contamination. A precautionary approach to fish consumption is recommended. We recommend you search the guide for an alternate large lake in your watershed (i.e. Ahmic Lake) and apply those consumption guidelines to Bells Lake. Extra caution should be exercised by women of child-bearing age and for children.</p> <p>The Guide to Eating Ontario Sport Fish is available electronically at: <a href="http://www.ene.gov.on.ca">www.ene.gov.on.ca</a>.</p>	

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### Fisheries:

**Game Fish Species:** Smallmouth Bass

**Other species present:** Pumpkinseed, White Sucker, Cisco, Iowa Darter,

**Introduced Species:** Brown Bullhead reported in 1987

**Stocking Record:** The lake is not currently being stocked.

### Summary of Fisheries Studies / Reports:

No lake-specific studies have been conducted on this lake.

### Management Prescription:

- Manage as a natural, self-sustaining smallmouth bass fishery.
- No exceptions to FMZ-15 generic fishing regulations.

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

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