

*Natural. Valued. Protected.*

Lake Fact Sheet – Parry Sound District

# Blue Lake

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

Basin and Terrain Characteristics:	
<b>Lake Survey Year:</b> .....	1970
<b>Surface Area:</b> .....	25.6 hectares
<b>Maximum Depth:</b> .....	17.5 meters
<b>Mean Depth:</b> .....	8.0 meters
<b>Perimeter:</b> .....	4.4 km
<b>Island shoreline:</b> .....	No islands present
<b>Littoral Zone:</b> .....	48%
<b>Shoreline Development:</b> .....	Not available
<b>Access Points:</b> .....	Road
<b>Water Level:</b> .....	Not Regulated
<b>Crown Land:</b> .....	0% Shoreline

Water Quality:	
<b>Secchi reading:</b>	Not available
<b>Colour:</b>	Blue/Green
<b>Alkalinity:</b>	Level 2 Extremely Sensitive (MOE, 1989)
<b>pH:</b>	Not available
<b>Total Phosphorus:</b>	Not available
<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. Oastler Lake) and apply those consumption guidelines to Blue Lake. Extra caution should be exercised by women of child-bearing age and for children.</p> <p>The <i>Guide to Eating Ontario Sport Fish</i> 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:** Splake, Yellow Perch, Smallmouth Bass (reported)

**Other species present:** Pumpkinseed, Creek Chub, Northern Redbelly Dace

**Introduced Species:** Splake are maintained on a “Put-Grow-Take” (PGT) basis through bi-annual plantings to create artificial angling opportunities. Past plantings of brook trout and lake trout have been discontinued due to poor returns.

**Stocking Record:** The lake is currently stocked with splake on a regular basis. Consult the current stocking list for details.

2005 Splake 400  
2004 Splake 1800  
2002 Splake 1,000 17 month  
2000 Splake 1,128 14 month  
1998 Splake 3,000 15 month  
1996 Splake 3,000 17 month  
1994 Splake 1,000 yearling  
1992 Splake 1,000 yearling  
1990 Splake 1,000 17 month  
1988 Splake 1,000 yearling  
1984 Splake 1,000 yearling  
1968 Brook Trout 2,000 yearling  
1967 Brook Trout 1,000 yearling  
1965 Lake Trout 3,000 fry  
1965 Brook Trout 1,200 yearling  
1963 Lake Trout 500 yearling  
1963 Brook Trout 1,000 yearling  
1961 Brook Trout 1,500 yearling  
1959 Brook Trout 2,000 yearling  
1957 Brook Trout 2,000 yearling  
1940 Smallmouth Bass 500 fingerling

### Summary of Fisheries Studies / Reports:

1991 Results of 1991 Scientific **Fish Collection** By Long Point Bird Observatory.

- Species found include Pumpkinseed, Yellow Perch, Creek Chub and Northern Redbelly Dace

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### Management Prescription:

- Continue bi-annual plantings of splake to create artificial angling opportunities. Season open all year; catch and possession limit of 5 (2 for Conservation License holders).
- Manage as self-sustaining smallmouth bass fishery.

*Created: June 2003 (CD)*

*Revised: Aug. 2005 (EM)*

Updated: January 2010

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

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