

Natural. Valued. Protected.

Lake Fact Sheet – Parry Sound District

Birch Lake

Location:	
MNR District:	Parry Sound
Geographic Township:	East Burpee
Municipal Township:	Whitestone
Watershed:	Shawanaga River
Fisheries Mgmt Zone:	15

Basin and Terrain Characteristics:	
Lake Survey Year:	1979
Surface Area:	140.9 hectares
Maximum Depth:	7.9 meters
Mean Depth:	2.7 meters
Perimeter:	14.8 km
Island shoreline:	3.3 km
Littoral Zone:	
Shoreline Development:	0
Access Points:	None (Fly-in or Portage)
Water Level:	Not Regulated
Crown Land:	100% shoreline

Water Quality:	
Secchi reading:	3.0 meters
Colour:	Yellow/Brown
Dissolved Oxygen:	
Alkalinity:	6.8 mg/l - Level 3 Moderately Sensitive (MOE, 1989)
pH:	6.5
Total Phosphorus:	
M.E.I.:	6.0 (1985)
<p>“Guide to eating fish”: 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 and apply those consumption guidelines to your lake of interest. 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: www.ene.gov.on.ca.</p>	

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Fisheries:

Game Fish Species: Largemouth Bass (Anecdotal, 2002), Yellow Perch

Other species present: Pumpkinseed, White Sucker, Brown Bullhead, Pearl Dace, Northern Redbelly Dace

Exotic Species:

Stocking Record: The lake is not currently being stocked.

Summary of Fisheries Studies / Reports:

None present.

Management Prescription:

This lake is being managed as a natural, self-sustaining Yellow Perch fishery. Generic sport fishing regulations for FMZ-15 apply; there are no exception regulations.

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

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