

Natural. Valued. Protected.

Lake Fact Sheet – Parry Sound District

Big Eddy Head Pond

Location:	
MNR District:	Parry Sound
Geographic Township:	Gibson
Municipal Township:	Georgian Bay
Watershed:	Moon River
Fisheries Mgmt Zone:	15

Basin and Terrain Characteristics:	
Lake Survey Year:	1979
Surface Area:	
Maximum Depth:	16 meters
Mean Depth:	
Perimeter:	
Island shoreline:	
Littoral Zone:	
Shoreline Development:	
Access Points:	Road (Restricted Hydro)
Water Level:	Regulated (Hydro Dams)
Crown Land:	

Water Quality:	
Secchi reading:	5.5 meters
Colour:	
Dissolved Oxygen:	
Alkalinity:	13.7 mg/l
pH:	7.0
Total Phosphorus:	
M.E.I.:	
<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: Walleye, Smallmouth Bass, Largemouth Bass, Rock Bass, Northern Pike, Muskellunge, Yellow Perch (1983)

Other species present: Pumpkinseed, Slimy Sculpin

Exotic Species:

Stocking Record: The lake is not currently being stocked.

Summary of Fisheries Studies / Reports:

McIntyre, E., 1984 1983 **Status Report on the Fish Populations** in the Big Eddy Head Pond

- C.U.E. is comparable to the 1979 survey for Smallmouth Bass, Largemouth Bass and Muskellunge
- C.U.E. for Pumpkinseed, Rock Bass and Pike are higher than 1979
- C.U.E. for Walleye is lower than 1979

Thurston, L.D.W., 1981 **Effects of Drawdown on the Fish Populations Inhibiting the Big Eddy Head Pond**

- Drawdown had little influence on fish populations with the possible exception of Walleye
- Walleye spawning may not be successful due to water level fluctuations
- Recommend stocking 200 adult Largemouth Bass as habitat is more suitable to this species

Management Prescription:

This lake is being managed as a natural, self-sustaining walleye and bass 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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