

PROTECT THE SOURCE



NORTHSIDE

POTTLE LAKE



DID YOU KNOW...

Pottle Lake is a Provincially Protected Water Area.

Pottle Lake is the drinking water source for urban areas on the Northside, including North Sydney, Sydney Mines, Alder Point, Balls Creek, Bras d'Or, Florence, Georges River, Leitches Creek, Little Pond, Mill Creek, and Point Aconi.

Water has been drawn from Pottle Lake for over a century. On average, more than 9 million litres of water are pumped through the treatment plant each day, serving 18,900 residents!

Fresh water mussels that inhabit the lake act as natural filters, cleaning the raw lake water. It is estimated that 5.5 million Yellow Lampmussels live in Pottle Lake, and these amazing organisms filter between 66 and 132 million litres of lake water each day!

SPECIES AT RISK



Yellow Lampmussel
(*Lampsilis cariosa*)

A **species at risk** is a plant or animal that is listed under the Species at Risk Act (SARA), on scale of concern for the stability of a population.

Yellow Lampmussels are designated as a species of special concern under SARA, being very sensitive to changes in their habitat and requiring a healthy population of white perch to complete their lifecycle. Pottle Lake is one of the few ecosystems in Canada to host the rare species!



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