

How to reduce the size of your waves?

To reduce the size of your waves as much as possible, maintain your travelling speed or your planing speed (if conditions are favorable). You must avoid transition speed, especially when you are close to the shoreline.

Travelling speed: the boat travels with its bow in the water

Transition speed (acceleration): When accelerating, the bow rises causing the stern to sink into the water, generating the strongest waves.

Planing speed: a small portion of the hull remains in contact with the water. The wave is then much smaller than that caused by transition speed.



IMPORTANT

Travel at low speed (less than 10 km/h) in shallow water to avoid stirring up the sediments and phosphorus. Head towards the middle of the lake while remaining perpendicular to the shoreline.

Do you have your sticker?

To navigate on Pontbriand Lake in a boat with a motor of 10 HP or more, you are required to obtain a resident pass **every year**. It is available at Cascades Park

Resident

\$34,50

[taxes included]

Visitor

\$172,50

[taxes included]

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Waves are more than just fun!

The Responsible Boater's Guide

Uncompromising Safety



Safety Equipment

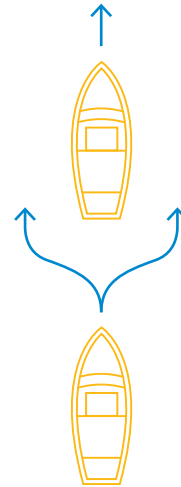
The operator of a watercraft must know the minimum safety equipment required according to the length of his boat and have this equipment on board [e.g., life jacket, oars or anchor, fire extinguisher, bailer, flashlight, navigation lights].

Safe Speed

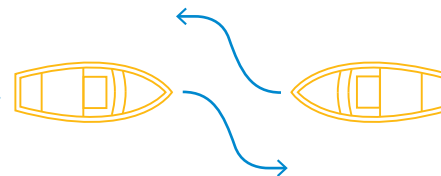
The operator must maintain a safe speed at all times, to be able to perform an appropriate and effective maneuver to avoid a collision. This so-called safe speed is determined by taking into account several factors such as visibility, traffic density, wind conditions and the proximity of navigational risks [e.g. shoal]. Also, when navigating where there are swimmers or smaller boats, reduce speed so as to avoid them.

Navigation Rules

A boat that is following another and wishes to overtake it, may do so on either the port or starboard side, but must do so as soon as possible by moving quickly away from the other boat.



If two motorboats meet head-on, each must turn to starboard in order to pass the other boat on port.



Avoid making waves!

Did you know that motorized watercrafts with ballasts [wakeboat] change the dynamics of a lake? The height and force of these new waves cause shoreline erosion.

What you need to know about oversized waves:

- These waves cause shoreline erosion and sediment deposits at the bottom of the lake;
- They stir up the sediments (murky water);
- In turn, the sediments release phosphorus into the water column;
- The phosphorus promotes the growth of algae and aquatic plants;
- The waves put the safety of smaller boats and swimmers at risk;
- They can cause damage to docks and retaining walls.

Avoid making additional waves by reducing your amplitude and maintaining an adequate distance from the shore!

