



The Great Lakes - St. Lawrence Seaway System
Le réseau Grands Lacs - Voie maritime du Saint-Laurent

Seaway Notice N° 2 - 2014

Transit Restrictions at Opening (Draft and Power to Length Ratio)
(Cancelled 2014/04/14)

Unique ice conditions are encountered in the St. Lambert–Iroquois segment. To reduce the problem of lengthy delays caused by ships operating in ice, the following restrictions will apply during the opening period.

- a. From 08:00 hours on March 28 until ice conditions improve, ships in the following categories will not be accepted for transit between St. Lambert and Iroquois Locks:

Upbound

- i. Ships with a power to length ratio of less than 24:1 (kW/metre);
- ii. Ships with a forward draft of less than 50 dm.

Downbound

- i. Ships with a power to length ratio of less than 15:1 (kW/metre);
- ii. Ships with a forward draft of less than 25 dm.

- b. In all cases, the draft is to be sufficient to have the propeller fully submerged.
- c. The draft limitations referred to in a) do not apply to tugs.
- d. Subject to approval, ship operators may utilise a tug of a minimum of 3000 HP to augment the power of a ship not meeting the requirements as specified above. In calculating the ship's power to length ratio, 50% of the tug's horsepower can be added to the ship's power.
- e. For determining the power to length ratio, the information contained in the Lloyd's Register will be used.
- f. Ship operators should note that compliance with the above restrictions does not assure transit and that the Seaway entities may increase or decrease the restrictions as ice or other conditions dictates. These changes will be announced as early as practical, but in no case later than 24 hours before they go into effect.

March 10, 2014