



Administration de Pilotage des Laurentides
Laurentian Pilotage Authority

2016–2017 Winter Navigation

These rules apply to every vessel that transit during the winter period.

As the article 35 (2) of its regulations, the Authority shall determine the winter navigation period in each pilotage district, in the interests of the safety of navigation, in consultation with the Canadian Coast Guard, the pilots and groups of shipowners.

During the winter period, two pilots are assigned at all times on every vessel.

1. When the ice cover is **equal to or greater than 3/10 anywhere within a sector, compliant-vessel requirements take effect**. Non-compliant vessels are restricted to the departure windows set out in sections 8.15 and 8.16 and may continue their transit after twilight until they reach their destination or the Trois-Rivières station if the pilot deems this to be safe (see the following pages and the compliant vessel form).
2. Furthermore, the following vessels departing from a berth or anchorage **and heading downstream are subject to a restricted departure window**:
 - Tankers larger than 25,000 Deadweight Tonnage
 - Vessels longer than 245 m Length Overall
 - Container ships with a draught greater than 10.5 m
 - Vessels other than container ships with a draught greater than **10.0 m**

Once in transit, no further restrictions (under point 2 only) apply to these vessels, and they are free to continue to their destination.

For departures from Montréal, if tidal conditions conflict with the departure window for several days, certain vessels may proceed after first obtaining the agreement of the Authority and the Corporation.

After boarding a vessel, should the pilot ascertain that it does not comply with or meet the conditions set out in points 1 and 2, the pilot shall retain the vessel at the berth or conduct it to an anchorage within the Port limits, after which his or her assignment is finished.

In heavy ice conditions, only vessels that are adequately equipped may depart downstream at night. The criteria for assessing whether a vessel may depart downstream are determined jointly by the Authority and the Corporation in consultation with the Canadian Coast Guard.

8.15 Morning and twilight times are defined as follows:

Vessels departing from a berth located upstream of section 94 of the Port of Montreal or from a port other than Montréal (Morning is defined as 60 min. before dawn)											
Month	Dec.		Jan.		Feb.		March			April	
Date	01	15	01	15	01	15	01	<u>12</u>	<u>15</u>	<u>01</u>	<u>15</u>
Morning	0545	0600	0600	0600	0600	0530	0500	0600	0545	0500	0445
Twilight	1700	1700	1700	1715	1730	1800	1815	1915	1930	2000	2015

Cells in bold and underlined character are the adjusted hours with the start of Eastern Daylight time

Vessels departing from a berth located at or downstream of section 94 of the Port of Montreal, including moorings at Pointe-aux-Trembles and Montréal Est (Morning is defined as 30 min. before dawn)											
Month	Dec.		Jan.		Feb.		March			April	
Date	01	15	01	15	01	15	01	<u>12</u>	<u>15</u>	<u>01</u>	<u>15</u>
Morning	0615	0630	0630	0630	0630	0600	0530	0630	0615	0530	0515
Twilight	1700	1700	1700	1715	1730	1800	1815	1915	1930	2000	2015

Cells in bold and underlined character are the adjusted hours with the start of Eastern Daylight time

8.16 The following schedule applies to pilots dispatched to a non-compliant vessel or vessel restricted under points 1 and 2:

PORT	UPSTREAM	DOWNSTREAM
MONTRÉAL		<i>Between morning and 4 hours before twilight</i>
CONTRECOEUR	<i>Between morning and 2 hours before twilight</i>	<i>Between morning and 3 hours before twilight</i>
SOREL, TRACY, LANORAIE	<i>Between morning and 3 hours before twilight</i>	<i>Between morning and 2 hours before twilight</i>
TROIS-RIVIÈRES	<i>Between morning and 3 hours before twilight</i>	<i>Between morning and 3 hours before twilight</i>
BÉCANCOUR	<i>Between morning and 1 hour before twilight</i>	<i>Between morning and 2 hours before twilight</i>
QUÉBEC CITY*	<i>No departures between 2 hours before twilight and 0400. Between 0400 and dawn, departure is allowed only on a rising tide.</i>	
QUÉBEC CITY – Berth 86	<i>No departures between 2 hours before twilight and 0400. Between 0400 and dawn, departure is allowed one hour before low tide.</i>	

* For the purposes of this section, “rising tide” means 1 hour after low tide in Québec City until high tide in Québec City.

Île Blanche reservation process

When the Administration and the Corporation agree that the ice conditions at Quebec Bridge are not safe, the reservation at Île Blanche is established. The pilot is called and reserved as soon as the upbound vessel reaches Île Blanche. Furthermore, the pilot will be informed of the normal ETA of the vessel at Quebec.

Taking into account the ice conditions, the stage of tide and the weather conditions, the pilot will then give instructions regarding the optimum boarding time in Quebec.

Upbound traffic rules (compliant vessel)

No restrictions for vessels in transit. Departure at all times for berths or anchorages. However, during the period spanned by the Île Blanche reservation process, departures from Quebec are restricted to the following time schedule:

Departure window	Conditions
2h before twilight up to morning	Departure with rising tide only

*** For the purpose of this section, "rising tide" means one hour after low tide at Quebec until high tide at Quebec.**

For departures from Québec -86, the assignment can take place one hour before the time of low tide while retaining the same starting window.