

## BAPE-17.14

## **Référence:**

17. Le transport maritime

## **Demande ou Question:**

17.14 Quelle est la vitesse moyenne des navires circulant dans l'estuaire ?

## **Réponse:**

In the summer months, the LNG carrier is expected to sail at about 19 knots through the Gulf and estuary, slowing when appropriate due to poor visibility or other navigation hazards. The LNG carrier should sail from the Gulf of St. Lawrence, just off Îles de la Madeleine to Les Escoumins in about 22 hours. With time for pilot boarding and at a lower speed of 10 knots and under between Les Escoumins and Gros-Cacouna, the LNG carrier should arrive at the terminal 3 to 4 hours later.

In the ice season, the ice class LNG carrier will follow the courses recommended by the Canadian Ice Service and should be able to maintain appropriately 18 knots of speed most of the time while slowing to 15 knots in high ice concentrations. The winter transit time will be about 24 hours from the entrance of the Gulf of St. Lawrence to Les Escoumins.

The LNG carriers will be moving at approximately the same speed as the existing and similarly ice classed container ships.