



GRAND PORT FLUVIO-MARITIME DE L'AXE SEINE – Direction Territoriale de Rouen

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NOTICE TO MASTERS / NOTE AUX CAPITAINES BORE / PASSAGE DU FLOT

Ship's name : _____ Berth : _____ (T+)

Nom du navire : _____ Poste du navire : _____

Les Capitaines sont informés que le passage du flot (qui correspond à l'heure de la basse mer locale) entraîne le déplacement du navire le long de son poste et peut occasionner des ruptures d'amarres. Il convient donc :

- ☞ **QUE LES AMARRES SOIENT BIEN RAIDES 1/2 HEURE AVANT L'HEURE PREVUE DU PASSAGE DU FLOT,**
- ☞ **DE DEBRANCHER LES COLLECTEURS, REMONTER LA COUPEE ET RENTRER MATS DE CHARGE, PROJECTEURS DE COUPEES, (tout ce qui déborde la muraille),**
- ☞ **DE PRENDRE LA VEILLE SUR CANAL 73 UNE 1/2 HEURE AVANT L'HEURE PREVUE DU PASSAGE DU FLOT A LA BOUILLE, QUI EST ANNONCE EN CLAIR SUR CE CANAL,**
- ☞ **DE TENIR LA MACHINE PAREE A MANOEUVRER UNE 1/2 HEURE AVANT LE PASSAGE DU FLOT**
 - l'assistance d'un pilote et d'un remorqueur peut être imposée par la Capitainerie lors des forts coefficients.

Masters are advised that bore arrival (at time of local low tide) makes a ship to move along her berth and can break ropes. Therefore it is necessary :

- ☞ **THAT ALL ROPES BE STRONGLY TIGHT HALF AN HOUR BEFORE EXPECTED TIME OF BORE.**
- ☞ **THAT GANGWAY BE HEAVED UP, PIPES AND MANIFOLDS DISCONNECTE, AND BOOMS, DERRICKS, GANGWAY LIGHTS (whatever equipment outside plating) BE PULLED INSIDE.**
- ☞ **TO TAKE WATCH ON CHANNEL VHF 73, HALF AN HOUR BEFORE EXPECTED TIME OF BORE AT LA BOUILLE,**
- ☞ **TO HAVE ENGINE READY HALF AN HOUR BEFORE BORE ARRIVAL.**

► PILOTS AND TUGS CAN BE IMPOSED BY THE HARBOURMASTER (high coefficients)

➤ Pour les prochains jours, les horaires des renverses prévues à LA BOUILLE, aux heures **T** ci-dessous (avance ou retard possible jusqu'à 20 minutes) :

➤ For next days bore is expected at LA BOUILLE at following hours (possible 20 mn earlier or later).

On Le	Wednesday Mercredi	27	September Septembre	2023	at à	& and et	21h43	coefficient	& / 84
On Le	Thursday Jeudi	28	September Septembre	2023	at à	10h14 and et	22h42	coefficient	93 / 100
On Le	Friday Vendredi	29	September Septembre	2023	at à	11h11 and et	23h35	coefficient	105 / 110
On Le	Saturday Samedi	30	September Septembre	2023	at à	& and et	12h00	coefficient	& / 112
On Le	Sunday Dimanche	01	October Octobre	2023	at à	00h19 and et	12h41	coefficient	112 / 111
On Le	Monday Lundi	02	October Octobre	2023	at à	00h58 and et	13h16	coefficient	108 / 104
On Le	Tuesday Mardi	03	October Octobre	2023	at à	01h34 and et	13h48	coefficient	98 / 91
On Le	Wednesday Mercredi	04	October Octobre	2023	at à	02h06 and et	&	coefficient	83 / &

Rouen, le / /
Harbourmaster Officer

Reçu du Commandant du navire (1)
Accept of Captain of Master, (1)
NOM/NAME

.../...
Signature/Visa

(1) je soussigné, capitaine du navire, reconnais avoir pris connaissance du passage du flot selon les dates/heures indiquées sur le document remis ce jour.
(1)I, Master of the vessel, acknowledge that I have read the passage of the water on the dates/hours indicated on the document delivered today.

NOTICE TO MASTERS / BORE

In the river Seine, the tidal bore, which is a body of water rushing up the river, occurs at spring tides and at several tides preceding and following spring tides.

For the river Seine, it means that bore occurs when the height of the high tide in Le Havre is more than 7.60 meters or when the French tide coefficient is higher than 85 (see tide tables).

The greater this height or this coefficient is, the stronger the bore is.

This phenomenon is characterised by a kind of wave, more or less visible, sometimes even difficult to see, which goes up the river and whose power varies according to the height of the tide and the flow of the river. The strength of the bore is very difficult to foresee.

The bore's arrival, corresponding with the local low tide time, can make vessels move and can even lead to the breaking of moorings when it is strong enough, or when ropes are not securely fastened.

During a period with bore, a forecast sheet, called "notice to masters", is given by port officers to all present vessels likely to be affected by the phenomenon. If you don't have it on board, ask for it from your agent.

Therefore, it is essential :

- that all ropes are securely fastened half an hour before the expected time of the bore's arrival at the berth.
- that the gangway is raised up, pipes and manifolds are disconnected, booms, derricks, gangway lights and so on, are pulled inside.
- that engines are ready half an hour before the bore's arrival.
- to monitor VHF channel 73 (listening to "Rouen Port" station) half an hour before scheduled time at "La Bouille". The bore is announced on VHF channel 73 when passing "La Bouille".

Please, note also that :

- the bore can be up to 20 minutes earlier or later than the scheduled times at "La Bouille"
- all vessels must be careful of the bore, but vessels berthed heading upstream and/or vessels with a deep draught (regardless of the heading) are usually more sensitive to the bore.
- all schedules are given in local time at "La Bouille" and must be increased by the time indicated for your berth.
- for safety reasons, and pursuant to French Law, the use of a pilot and/or tug(s) and/or boatmen and/or shore lines may be imposed by the Harbour Master's office, at the expense of the vessel.
- If desired, pilot and/or tug and/or boatmen assistance can also be directly requested by the Captain (pilot is mandatory when a tug is to be used).

Visa Captain of master

