



## Notice to Mariners

7 of 2023

### **Air draft restrictions when passing under the river Boyne Viaduct at Drogheda Port Company town quays**

**To: Owners, Operators, Managers, Masters, Pilots, Agents and Stevedores**

Attention is drawn to vessels Masters bound to and from Drogheda Port Company town quays of the need to allow sufficient air draft to pass safely under the River Boyne Viaduct.

Masters are reminded that the River Boyne Viaduct has a vertical clearance height of **26m referenced to Highest Astronomical Tide.**

Details in respect of the River Boyne Viaduct are noted on British Admiralty Chart 1431, plan 'B'.

Masters should note that the Drogheda Port Company Tidal Predictions 2023 (depths at High Water) for any given tide may be affected by weather conditions which may impact on air draft calculations:

- Northerly winds may reduce tidal height while southerly winds may increase tidal height
- High barometric pressure may reduce tidal height, low barometric pressure may increase tidal height
- High freshwater flows on the River Boyne may increase tidal height.

Masters can observe the under-bridge clearance of the River Boyne Viaduct at the air draft gauge located at the Drogheda Port Company town quays, ref: British Admiralty Chart 1431 for location of the air draft gauge.

It is strongly recommended that a **minimum of one metre** under bridge clearance should be allowed when calculating a minimum safe air draft for passing under the River Boyne Viaduct.

Capt. Laurence Kirwan  
Harbourmaster  
01.01.2023