

## DEFINITIONS

- 1 SLACK TIDES refer to tidal strength not exceeding 0.5 knot.
- 2 SLACK WATER refers to the interval when the speed of the tidal stream is very weak or zero, for example during the period of reversal between ebb and flood streams.
- 3 EBB TIDE refers to the tidal stream flowing in a West to East direction.
- 4 FLOOD TIDE refers to tidal stream flowing in a East to West direction.
- 5 DAYLIGHT HOURS means 0630 hours to 1900 hours.
- 6 < means less than.  
> means more than.  
≤ means less than or equal to.  
≥ means more than or equal to.
- 7 Power driven vessel means any vessel propelled by machinery.
- 8 Towing means any tug operation connected with holding, pushing, pulling, moving or attending to any vessel.
- 9 The term "NO RESTRICTION" refers to no constraint caused by the rate of tidal stream. The height of tide has not been taken into consideration.
- 10 a) All displacement tonnages are in tonnes (metric tons).  
b) "OPTIMUM" is the normal operational tonnage and "MAXIMUM" is the upper limits of optimum beyond which berthing is not accepted.
- 11 UKC refers to the underkeel clearance. For the manoeuvring of vessels greater than 3000 GT, the pilotage requirement is 1.0 metre UKC for all locations (except Container Terminals where this requirement could be reduced to 0.9 metre. Where the depth alongside is lesser than the controlling depth in the approaches, the UKC could be further reduced to 0.6 metre). For the manoeuvring of vessels of 3000 GT or less, a 0.6 metre UKC is required. For vessels alongside, a 0.3 metre UKC would be required for emergency manoeuvres. The minimum UKC for each category is to be calculated from the controlling depth or the depth alongside, whichever is the lesser. Minus tides are to be allowed for accordingly.
- 12 A "VLCC" is deemed to be a tanker of more than 280 metres in length or exceeding 75,000 GT.
- 13 "Height of vessel" shall be the height of the vessel measured vertically from the waterline of the vessel to the highest point of the vessel including its cargo, structure or equipment on board.