



SAFE USE OF SCRUBBING GRIDS

Choosing the Right Grid

Vessels using Grids 6 & 7 must have at least 2m freeboard height between the bottom of the keel and the top of the topsides to ensure that they sit properly against the piles and boards. Grid 5 allows for vessels with a smaller freeboard, the minimum here being 1.5m.

Docking

The table at the end of this section indicates recommended tidal heights required for different boat drafts to enter the grids. Caution is advised here as tidal heights may vary from predictions as a result of tidal surges and weather conditions. Generally vessels should always be docked on the grids with a flood tide to allow the crew to leave without difficulty in the event of a problem. Docking on an ebb tide is strongly discouraged. When choosing the appropriate tide on which to dock, it is important to ensure that the following predicted tide will allow sufficient clearance for the vessel to float free of the grid base.

Securing

The piles on the grids are approximately 4.3m apart and cleats and rings are provided to ensure that vessels can be safely secured against the boards. Owners must provide their own lines and warps of sufficient strength to secure their vessel. Lymington Harbour Commissioners accept no responsibility for securing vessels, this is carried out by the Master of the vessel and it is his responsibility to ensure that mooring arrangements are adequate for the task. In addition to securing their vessels with lines some owners will use a halliard to secure to a cleat mounted on the sea wall.

Drying Out

If the Master has made the correct calculations his vessel's keel will settle onto the concrete base as the tide ebbs. His lines will secure the vessel's topsides against the boards and the lower hull will become accessible for cleaning and repairs.

Scrubbing Off & Antifouling

It should be noted that no power or fresh water is available at the grids. Use of pressure washers is prohibited to reduce the risk of contaminants from anti-foul paint entering the water.

Re-floating

As the tide floods the vessel will float free of the grid base. Securing lines should not be released until this process is complete and the owner is sure that his vessel is properly afloat and has sufficient water under the keel to navigate off the grid. A systematic and orderly slipping of the lines will allow a smooth departure and all lines and securing apparatus must be removed with the boat. Please vacate the berth as soon as your vessel floats to allow the next customer to take his position.

Tidal Heights and Boat Drafts

Compare your vessel's draft with the suggested minimum tidal height required to access the Grid.

Important: Tidal height predictions can be affected by tidal surges and weather conditions. Exercise due caution when entering the grid.

TOWN QUAY

Predicted Tide Height	Boat Draft	
	Metres	Feet
3.2	2.1	6'10"
3.1	2	6'6"
3	1.9	6'3"
2.9	1.8	6'
2.8	1.7	5'6"
2.7	1.6	5'3"
2.6	1.5	4'10"
2.5	1.4	4'6"
2.4	1.3	4'3"
2.3	1.2	3'11"
2.2	1.1	3'7"
2.1	1	3'3"
2	0.9	3'

Mean Slip Base

1.1

NORTH OF CLUB

Predicted Tide Height	Boat Draft	
	Metres	Feet
3.2	2	6'6"
3.1	1.9	6'3"
3	1.8	6'
2.9	1.7	5'6"
2.8	1.6	5'3"
2.7	1.5	4'10"
2.6	1.4	4'6"
2.5	1.3	4'3"
2.4	1.2	3'11"
2.3	1.1	3'7"
2.2	1	3'3"
2.1	0.9	3'
2	0.8	2'6"

Grid Base

1.2

Approx 14' between piles on grids

No. 5 Nearest Club

No. 7 2" deeper than No. 5