

ABP UNDERKEEL ALLOWANCES, SOUTH EAST WALES

ISSUE DATE | 15 APRIL 2009

Port/Berth	Reference port cill	Physical clearance over the reference port cill in metres	Allowance based upon Admiralty Chart Datum (ACD) in metres
Lysaghts	Newport [South Lock outer]	6.30	4.58
Church Street Wharf	Newport [South Lock outer]	9.00	7.28
Dallimores	Newport [South Lock outer]	7.50	5.78
Eastern Drydock	Newport [South Lock outer]	6.00	4.28
Birdport	Newport [South Lock outer]	5.20	3.48
MIR Steel (ex Alpha Steel)	Newport [South Lock outer]	3.50	1.78
Newport	Newport [South Lock outer]	2.44 (flood)	0.72 (flood)
		3.00 (ebb)	1.28 (ebb)
Cardiff	Cardiff [QA Lock outer]	1.45	0.90
Barry Lady Windsor [LW]	Barry [LW outer]	4.50	1.18
Barry Basin	Barry [LW outer]	6.00	2.68

NOTES

Maximum Draft	To determine the maximum draft for a particular tide deduct the allowance based upon ACD from the predicted height of tide printed in the Tide Tables for the reference port..
Required height of tide	To determine the required height of tide for a vessel of known draft to arrive at or sail from one of the listed ports or berths add the known draft to the allowance based upon ACD and identify the tide with a predicted height for the reference port equal to or greater than the figure obtained.

T Auld
Harbour Master