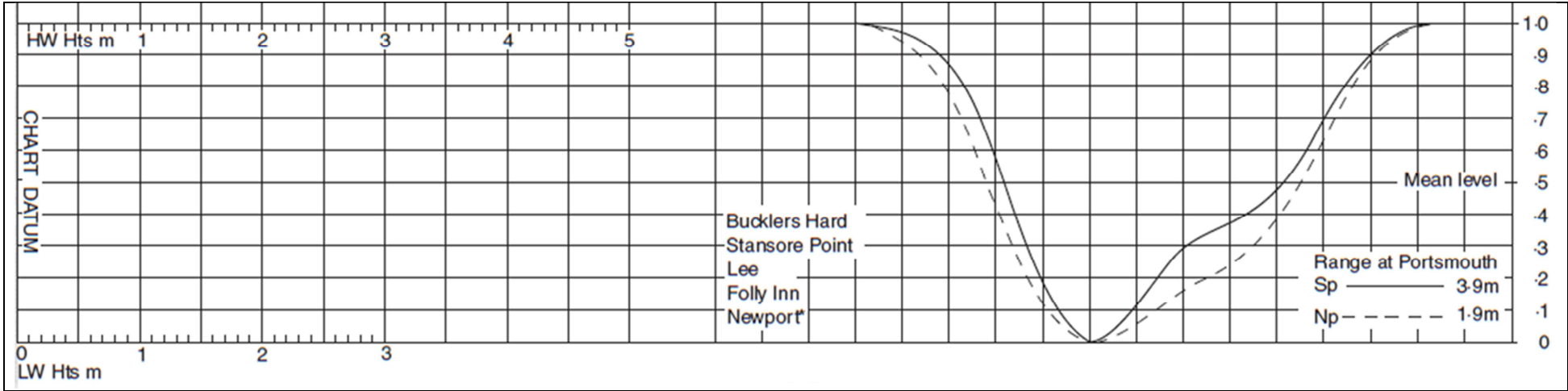


Tidal Curve for Newport Harbour and Folly Inn



Place	Lat N	Lang W	Time Differences				Height Differences (in metres)			
			High water		Low Water		MHWS	MHWN	MLWN	MLWS
Cowes	50° 46'	01° 18'	Standard Port							
Folly	50° 44'	01° 17'	-00.15	+0015	+0000	-0020	-0.6	-0.4	-0.1	+0.2
Newport	50° 42'	01° 17'	-	-	-	-	-0.6	-0.4	+0.1	+0.8

Note:
 Owing to the rapid change of the tidal characteristic and the distortion of the tidal curve, in this area curves are shown for individual ports. It is a characteristic of the tide here that low water is more sharply defined than High water and these curves have therefore been drawn with their times relative to that of low water.

Owing to the constriction of the River Medina, Newport requires slightly different treatment since the harbour dries out at 1.6m. (1.9 for the visitors berths) The calculation should be performed using the Low Water times and heights for Cowes and the High water height differences for Newport. Any calculated heights which fall below 1.6m (1.9m) should be treated as 1.6m. (1.9m)

Apart from differences caused by referring the times to low water the procedure for obtaining intermediate height at Newport and the Folly Inn is identical to that used for normal Secondary Port.