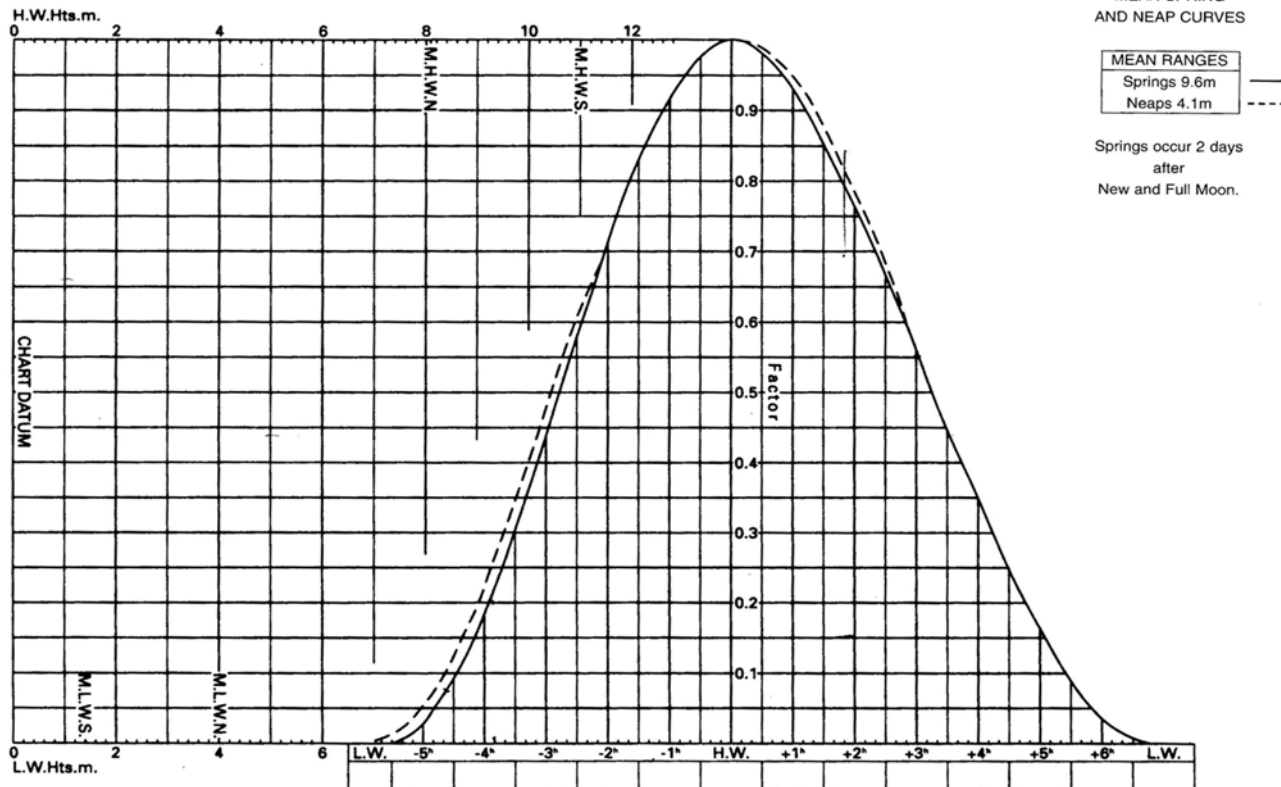




### ST. HELIER

MEAN SPRING  
AND NEAP CURVES



Springs occur 2 days  
after  
New and Full Moon.

### CHARTWORK ASSESSMENT PAPER – ANSWERS 2001/2002

4. ST. HELIER Saturday 15th June	Time		Height		
	HW	HW	HW	LW	HW
	0559	1814	9.9	2.1	10.3
Correction Braye	+ 45	+ 45	-4.3	-0.8	-4.5
Braye BST	<b>0744</b>	<b>1959</b>	<b>5.6m</b>	<b>1.3m</b>	<b>5.8m</b>

- a) Height of tide at 1015 BST = 4.2m - 1.3m LW = fall of 2.9m  
 Water to be left around keel at LW + 0.7m  
 Depth of water to anchor in at 10:15 = **3.6m**
- b) The boat was anchored in 3.6m at height of tide of 4.2 = CD drying 0.6m  
 Draught of boat + 1.7m  
 Re-float 2.3m at 1600 /1605 BST

