


Racing Daily Conditions Risk Assessment

PLEASE HAND COMPLETED FORM TO RECEPTION PRIOR TO GOING AFLOAT

Event											
Date											
Race Officer											
Safety Officer											
Marine Manager											
Class of Boat											
Number of Patrol Boats Per Course				Number of Sail Craft Per Course							
1	Weather Forecast	Neap	Spring	Height in Meters		HW		LW			
2	Tide	West Mud	Pilsey	General Harbour		Harbour Entrance		Bay			
3	Weather Conditions	Wind Force	F1	F2		F3		F4		F5+	
			Harbour	NW	N	NE	E	SE	S	SW	W
	Wind Chill Factor Is the wind chill factor less than 5°C?	YES	Bay	NW	N	NE	E	SE	S	SW	W
		NO	Reading from Chimet in knots								
4	Weather Forecast	Moderating		Stable				Building			
5	Tide	Slack		Flood		Flood to Ebb		Ebb			
6	Patrol Boat: Sailing Boat Ratio	1:10 and under		1:15 and under		1:20 and under		1:20 and over			
Add up the session score below.				Race Officer Signature							
Purple = 4 points											
Red = 3 points											
Yellow = 2 points											
Green = 1 point											
TOTAL SCORE								INCASE OF SERIOUS EMERGENCY - COASTGAURD VHF CH16 / CALL 999			
Marine Manager, Race Officer, Safety Officer & Class Captain to Review Session if score exceeds 15. If Session Exceeds 15 - Note counter measures/mitigations on the reverse of this page											
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Office Use Only						Check Total		Yes		No	
Received by _____											

1. Use the tide table to establish Time & Height of the tide.

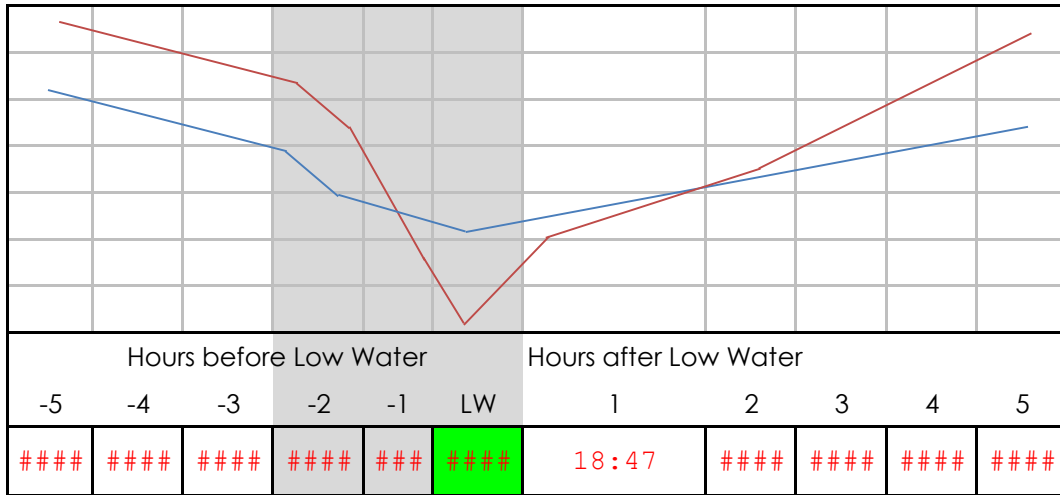
2. Add one hour for British Summer Time

example: Wednesday 19th August 2020

19	Time	Meters		
	04:25	0.7		Corrected
	11:28	4.7	High Water	12:28
	16:47	0.8	Low Water	17:47
	23:35	4.8		
W				

3. Write the corrected time of low water in the tidal flow graph, start by adding in Low Water first, then adding or minusing an hour either side of Low Water.

example:



This will allow you to establish what the maximum flow over the water on the bar is between the hours before Low Water

