

KEEL BOATS

PRE RACE RISK ASSESSMENTS TO BE COMPLETED BY THE RACE OFFICER

RISK SCORE	1 LOW RISK	2 MEDIUM/LOW	3 MEDIUM/HIGH	4 HIGH RISK
Wind Strength Constant	0 - 8 knots	9 - 14 knots	15 - 20 knots	20 + knots
Wind strength Gusts	Up to 10 knots	Up to 18 knots	Up to 25 knots	Greater 25 knots
Air Temperature	20 - 25°C	25 - 30°C 12 - 20°C	30 - 35°C 5 -12°C	Greater 35°C Less 5°C
Sailing Area	Bouy 34 - 22	Bouy 22 - 16	Buoy 16 - 12	Beyond Buoy 12
Standard of Sailor	Competition	Club	Novice	Disabled
Sailing Time Hours	0 - 1 Hours	1 - 3 Hours	3 - 4 Hours	4 + Hours
Total Number of Keel Boats	5	10	15	20+
Risk Score				

Total Risk Score

HIGH	28
	26
MEDIUM/HIGH	24
	22
	20
MEDIUM/LOW	18
	16
	14
LOW	12
	10
	8

Signed
Race Officer.....

Date

MEDWAY YACHT CLUB

DINGHY

PRE RACE RISK ASSESSMENTS TO BE COMPLETED BY THE RACE OFFICER

RISK SCORE	1 LOW RISK	2 MEDIUM/LOW	3 MEDIUM/HIGH	4 HIGH RISK
Wind Strength Constant	0 - 5 knots	6 - 10 knots	11 - 15 knots	16 + knots
Wind strength Gusts	Up to 10 knots	Up to 15 knots	Up to 20 knots	Greater 20 knots
Air Temperature	20 - 25°C	25 - 30°C 12 - 20°C	30 - 35°C 5 - 12°C	Greater 35°C Less 5°C
Sailing Area	Bouy 34 - 30	Bouy 30 - 22	Buoy 22 - 16	Beyond Buoy 16
Standard of Sailor	Competition	Club	Novice	Disabled
Sailing Time Hours	0 - 1 Hours	1 - 3 Hours	3 - 4 Hours	4 + Hours
Safety Cover Ratio Dingys	1 Rib to 4 boats 2 Ribs 8 boats	1 Rib to 6 boats 2 Ribs to 12 boats	1 Rib to 8 boats 2 Ribs 16 boats	1 Rib to 11 boats + 2 Ribs 20 boats +
Risk Score				

Total Risk Score

HIGH	28
	26
MEDIUM/HIGH	24
	22
	20
MEDIUM/LOW	18
	16
	14
LOW	12
	10
	8

Signed
Race Officer.....

Date

Possible Actions required if the Risk Score is greater than 20
(Display with Risk Assessment if used with sign on sheets) No racing can take place if the risk is high 26-28

Consulted Flag/Club Officer Name.....Date.....

- No racing beyond buoy
- No spinnakers (list class if not for all).....

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- Smaller fore sails (list class if not for all).....

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Final decision whether to allow racing to go ahead.....

Pre Race Risk Assessment Guidance Notes

- Using the Daily Race Risk Assessment
 - Circle the value you think is applicable in each row
 - Add the risk value in each column and enter below in the risk score
 - Add the risk scores together to generate the total risk score
 - Use this to ascertain High, Medium/High, Medium/Low or Low risk
 - This has to be filled in and posted by the Race Officer prior to displaying the signing on sheets.
 - This will allow the Helm and Crews to make an informed judgement on whether to race or not
- Forecast Wind Constant / Gusts
 - Use Windguru the Strand Gillingham or similar, but must be within the sailing area
- Air Temperature
 - Using degrees Celsius, use the forecast temp for the middle of the race (normally mid-afternoon)
- Safety Boat Cover
 - At least one rib will need to be out on the water. The second safety boat should be triggered prior to the race day. If, however, this hasn't happened it will be the responsibility of the Race Officer to appoint a second Safety Boat if required.

Using the Pre Race Risk Assessment - In Club Racing If Risk Score is Greater 20 then (for example)

- Consult a Flag/Club Officer for a second opinion
 - Protects Clubs reputation
- Select a nearer sailing area
 - Reduces the risks
 - Increases the ability to provide cover
- Don't allow spinnakers to be used
 - Allows for safer competition on an equal basis
- Choice of fore sails
 - Agree with Class Captains to only use smaller fore sails
 - Allows for safer competition on an equal basis
- Sailing ability
 - Ensure you are satisfied with the sailing ability of the racers
 - Consult with Class Captains
- Cancel racing
 - As a last resort if you can't manage the risks