

# OLYC Race Committee

## Weather Limit Guide

The Race Committee will use this guide to aid in determining if conditions are suitable for racing especially early and late in the season when hypothermia is a major consideration. The procedure for using this guide is outlined as follows:

- Measure wind speed, air and water temperature;
- Observe wave conditions and estimate the wave height; and
- Note the number and availability or radio-equipped support boats.

Using the tables below, find the corresponding score for each measured factor and record the data in the calculation table below.

Support Boats with Radios	3	2	1	0
Score	0	10	20	30

Wave Height (Ft)	1	2	3
Score	0	10	20

Wind Speed (MPH)	10	12	14	16	18	20	22	24	25	26	28
Score	0	12	25	37	50	62	75	87	93	100	113

Air Temp (deg F)	52	50	48	46	44	42	40	38	36	34	32
Score	0	10	20	30	40	50	60	70	80	90	100

Water Temp (deg F)	60	58	56	54	52	50	48	46	44	42	40
Score	0	10	20	30	40	50	60	70	80	90	100

Calculation Table

Factors:	Measure	Score	Other Information	
Support Boats			Date:	
Wave Height			Time:	
Wind Speed			PRO:	
Air Temp			Comments:	
Water Temp				
<b>Total:</b>				

Limits for OLYC:

<u>Class</u>	<u>Total Score</u>
C	93
MC	62
X	62
IOD	62

*The Race Committee should consider abandoning races if the total score exceeds the limits for each class shown above. The Race Committee should proceed with caution if the total score is greater than 80% of the recommended limit, and continue to monitor conditions thereafter.*