

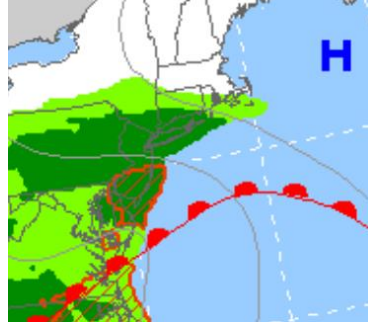
**For exclusive use by:** BLOCK ISLAND RACE WEEK COMPETITORS

**Forecast Location:** Block Island, RI

**Forecast Date/Time:** 0700 EDT Thurs June 22 2023

**Forecast by:** Chelsea Freas

**18utc / 1pm EST**



**Big Picture/ Gradient:** Low pressure trough & warm front will lift up from the south today, bringing strong E winds and on/off periods of rain. New warm and humid airmass arrives later tonight thru tomorrow.

**General Weather Sky:** Cloudy with rain showers on/off  
**Waves:** SE-SSE 5-6 ft  
**Air Temp:** High 65  
**H2O Temp:** low 60s  
**Tides:** high 11:45 am  
low 4:59 pm

- Details:**
- Bottom Line: More E wind! Stronger today.
  - Winds this morning are 18-23 kt from E with increasing cloud cover
    - speeds will likely build from 9am to 11am
  - As our warm front lifts north, we will see increasing winds through the afternoon
  - Speeds in the high teens to 20s to start, increasing to 20-25.
    - gust factor is around 30 knots today (winds at 1,500 ft up)
  - Also expecting a bit of veering (maybe 10-20 degrees) after 1pm, similar to what we have seen the last couple of days.
  - Rain showers will be on/off today, increasing in coverage thru late day,
    - most of the rain looks to be on the light side. No thunder risk.

**Wind Forecast  
WHITE/GREEN**

Time (EST)	1000	1100	1200	1300	1400	1500	1600
Wind Direction (mag)	080-100	080-100	080-100	080-100	090-110	090-110	090-110
Wind Speed (knots)	18-22	20-24	20-24	20-25	20-25	20-25	20-25
Gust (knots)	30	30	28	28	30	30	30
Comments				slight veering			

**Wind Forecast  
BLUE**

Time (EST)	1000	1100	1200	1300	1400	1500	1600
Wind Direction (mag)	080-100	080-100	080-100	090-110	090-110	090-110	090-110
Wind Speed (knots)	20-24	20-24	20-24	20-25	20-25	20-25	20-25
Gust (knots)	30	30	28	28	30	30	30
Comments				slight veering			

- Confidence/ Alternative scenarios**
- Confidence is average today.
  - If skies remain partly sunny into midday, the 30 kts at 1,000ft up could become more sustained
  - Could see winds as far left as 075 (likely early) and as far right as 110 (likely late day)
  - Under any heavier rain showers, winds may briefly decrease below 15-20 kt

**Outlook**  
**Fri June 23**

Warm front arrives.. Bringing more humid and warm air mass. We may have fog in the morning. Winds will be turning from NE in the morning to SE in the afternoon, with lighter speeds.

Time (EST)	1000	1200	1400	1600
Wind Direction (mag)	060-080	120-150	150-170	160-180
Wind Speed (knots)	4-8	5-9	7-12	7-12
Gust (knots)				

**Weather**

**Sky**

Fog possible. cloudy with scattered showers

**Temps**

High 67

**Seas**

SSE 2-4 ft

