



Meteorologists Available 24/7

### Synopsis

Good morning. Broad HIGH PRESSURE currently spans across New England to the Canadian Maritimes. Through this evening, the broad ridge will shift SE'ward and further weaken, as a COLD FRONT gradually tracks behind from Quebec and the Great Lakes region. The pressure gradient between the broad ridge and approaching front will strengthen, yielding to stronger varying SW'ly winds to fill in by tomorrow morning. The COLD FRONT is expected to pass over the New England coast by tomorrow evening.

### Current Conditions

The radar is free of precipitation this morning and satellite imagery suggests partly cloudy skies for Nantucket. The Nantucket airport as of 0700 was reporting calm wind with a temperature of 69 degrees and visibility greater than 10nm. The Nantucket Island buoy was reporting wind WNW 2kts gusting to 04kts and the Nantucket Sound buoy was reporting winds NW 06kts and gusting to 08kts with a 1ft wave height.

### Severe Weather

There are no watches/warnings/advisories at this time and there is little chance for any severe weather today or tomorrow. Please monitor NOAA All Hazards Radio on your VHF for the latest official warnings and advisories from The National Weather Service.

### Hedge Forecast

The pattern through today remains with HIGH confidence given the broad ridge in place, though the largest uncertainty for tomorrow lies within the exact timing of the building wind gusts and how severe squalls will be across Nantucket Sound. We currently anticipate a good likelihood of a few heavy squalls tomorrow night before midnight, though could trend weaker across the region with only modest showers to be encountered.

### Conclusions

Throughout today, broad HIGH PRESSURE will tend to keep conditions generally light with occasional breezes just above 10kts, and will be accompanied by mostly clear skies. As the front approaches closer through tomorrow morning, winds from the SW will become gustier and will likely encounter a line of squalls near 2000-2200LT tomorrow night. Squall activity appears to generally start weakening as it reaches Cape Cod Bay, tracking SSE'ward over Nantucket Sound with potential severe isolated activity. As the front passes offshore during the overnight hours into the 18th, activity will look to continue breaking down.

We will send the last forecast update tomorrow morning. Thank you.

### Weather Maps

*Click Images for Larger View. Forecast charts to 15 days provided by REQUEST.*

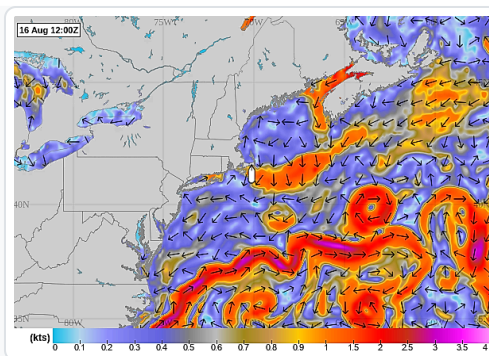
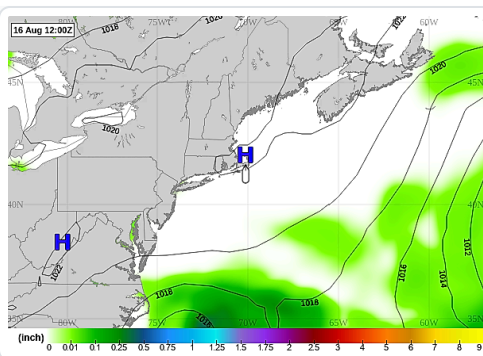
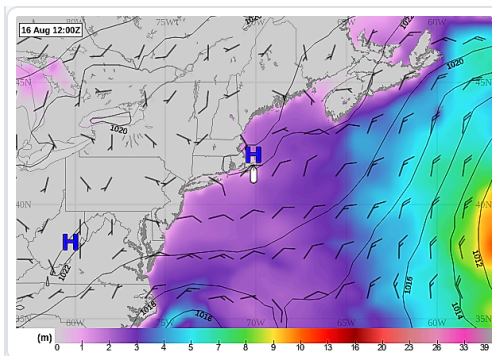


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## Sample Race

Route and Transit  
www.SeaWeather.net  
Prepared 16 Aug 2025 11:40z  
By BW

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### ZONE Sample Race

FORECAST - (41.3°N-41.5°N/69.94°W-70.33°W)

Sunrise: 04:49 Sunset: 18:40 (LT)

Forecast Period (Z=GMT, LT=Local Time)	Wind Dir	Wind Spd (knots)	Swell Dir	Seas Hght (ft) Swell Hght (ft)	Per (sec) Vis (nm)	Sky Conditions / Advisory	Total Precip (inch/mm)	Temp (F / C)	Currents (Direction From / Knots)
16/12Z TODAY (MORN 08LT)	N-NNE (0 - 23)	01-06	NE-E	Combined	4	CLEAR	0 / 0	69° / 21°	NE @ 1.1
				0-1	13				
16/13Z 09 LT	N (0)	4 GUSTS 4	ENE	Combined	10	CLEAR	0 / 0	69° / 21°	NE @ 0.9
				2	13				
16/14Z 10 LT	NE (45)	5 GUSTS 5	ENE	Combined	10	CLEAR	0 / 0	69° / 21°	E @ 0.4
				2	13				
16/15Z 11 LT	NE (45)	9 GUSTS 11	ENE	Combined	10	CLEAR	0 / 0	69° / 21°	SSW @ 0.5
				2	13				
16/16Z 12 LT	ENE (68)	8 GUSTS 11	ENE	Combined	9	CLEAR	0 / 0	69° / 21°	SW @ 0.9
				2	13				
16/17Z 13 LT	ENE (68)	8 GUSTS 9	ENE	Combined	9	CLEAR	0 / 0	69° / 21°	SW @ 1.1
				2	13				
16/18Z TODAY (AFTN 14LT)	ENE-ESE (68 - 113)	07-12	NE-E	Combined	4	CLEAR	0 / 0	71° / 22°	SW @ 1.1
				1-2	13				
16/19Z 15 LT	E (90)	8 GUSTS 8	ENE	Combined	8	CLEAR	0 / 0	71° / 22°	WSW @ 0.8
				2	13				
16/20Z 16 LT	E (90)	8 GUSTS 8	ENE	Combined	8	CLEAR	0 / 0	71° / 22°	WSW @ 0.2
				2	13				
16/21Z 17 LT	E (90)	7 GUSTS 7	E	Combined	8	CLEAR	0 / 0	71° / 22°	NE @ 0.5
				2	13				
16/22Z 18 LT	E (90)	7 GUSTS 7	E	Combined	9	CLEAR	0 / 0	71° / 22°	ENE @ 1.2
				2	13				
16/23Z 19 LT	ESE (113)	7 GUSTS 7	E	Combined	11	CLEAR	0 / 0	71° / 22°	ENE @ 1.4
				2	13				
17/00Z EVENING (20LT)	ESE-SSE (113 - 158)	04-09	ENE-ESE	Combined	4	CLEAR	0 / 0	70° / 21°	ENE @ 1.2
				1-2	13				
17/01Z 21 LT	S (169)	7	E	Combined	14	CLEAR	0 / 0	70° / 21°	ENE @ 0.9
				2	13				
17/02Z 22 LT	S (172)	8	E	Combined	13	CLEAR	0 / 0	70° / 21°	E @ 0.5
				2	13				
17/03Z 23 LT	SSE (156)	9	E	Combined	10	CLEAR	0 / 0	70° / 21°	S @ 0.4
				2	13				

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Long Range Outlook. Call WRI for Further Updates.

Above Vessel's Constraints

Vicinity At Port



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17/04Z 00 LT	SSE (164)	10	E	Combined	10	CLEAR	0 / 0	70° / 21° SW @ 1.1	
				2	13				
17/05Z 01 LT	SSE (166)	9	E	Combined	10	CLEAR	0 / 0	70° / 21°	SW @ 1.5
				2	13				
17/06Z TONIGHT (02LT)	S-SW (180 - 225)	04-09	ENE-ESE	Combined	4	CLEAR	0 / 0	70° / 21°	WSW @ 1.6
				1-2	13				
17/07Z 03 LT	SSW (192)	9 GUSTS 11	E	Combined	10	CLEAR	0 / 0	70° / 21°	WSW @ 1.6
				2	13				
17/08Z 04 LT	SSW (200)	10 GUSTS 12	E	Combined	10	CLEAR	0 / 0	70° / 21°	WSW @ 1.2
				2	13				
17/09Z 05 LT	SW (218)	11 GUSTS 14	E	Combined	10	CLEAR	0 / 0	70° / 21°	W @ 0.5
				2	13				
17/10Z 06 LT	SSW (205)	11 GUSTS 15	ENE	Combined	10	CLEAR	0 / 0	70° / 21°	NNE @ 0.4
				2	13				
17/11Z 07 LT	SW (214)	14 GUSTS 15	E	Combined	10	CLEAR	0 / 0	70° / 21°	NE @ 0.8
				2	13				
17/12Z TOM (17) (MORN 08LT)	SSW- WSW (203 - 248)	06-11	ENE-ESE	Combined	3	CLEAR	0 / 0	72° / 22°	NE @ 0.9
				1-2	13				
17/18Z TOM (17) (AFTN 14LT)	SSW- WSW (203 - 248)	15- 20G23	ENE-ESE	Combined	5	PARTLY CLOUDY ISOLATED SHWRS/SQUALLS	0.05 / 1	73° / 23°	SW @ 1.5
				3-4	13				
18/00Z TOM EVENING (20LT)	SSW- WSW (203 - 248)	13- 20G28	SSW- WSW	Combined	2	PARTLY CLOUDY ISOLATED SHWRS/SQUALLS	Trace	73° / 23°	ENE @ 0.9
				3-5	6				
Comments: *Wind/Seas HIGHER in SQUALLS									