

NAAMES Weekend WX Briefing

Saturday, August 26, 2017

Amy Jo Scarino

Forecast Highlights

- Sunny in WHOI and Wallops
- Wednesday departure from WHOI
 - Partly cloudy with East winds at 10 mph, storm will be south and kicking up seas
- Wednesday C130 transit
 - Chance rain at Wallops, NE winds at 10 mph, Arrival into St. John's looks good
 - Storm will be just East of Wallops
 - Sable Island not as cloudy as past cloud forecasts, still clear over south eddy's
- 92L tropical wave/low pressure over FL
 - Currently over FL, Sun AM will move to just over Jacksonville, Sun PM move just off coast and merges with stationary front through Mon AM with Gale strength winds. Tues AM storm is nearing just E of OBX as a developing storm
 - NHC still gives storm 40% chance of cyclone formation in next 5 days

Current Conditions at WHOI

Woods Hole, MA (02543) ★ 🏠

📶 [Smith Building, WHOI Dock](#) | [Report](#) | [Change Station](#) ▼

© 10:55 AM EDT on August 26, 2017 (GMT -0400)

Forecast History Calendar Rain / Snow Health

Elev 46 ft 41.54 °N, 70.65 °W | Updated 1 min ago



69.2 °F



Clear

Feels Like 69.2 °F

Wind from **NNW**
Gusts 8.0 mph

Today is forecast to be **NEARLY THE SAME** temperature as yesterday.

Today

High 73 | Low 58 °F

0% Chance of Precip.

Yesterday

High 74.6 | Low 64.7 °F

Precip. 0 in



[UV Warning](#)

Pressure	30.25 in
Visibility	10.0 miles
Clouds	Clear
Dew Point	51 °F
Humidity	53%
Rainfall	0.00 in
Snow Depth	Not available.

Sun & Moon

6:02 am
7:25 pm

Waxing Crescent,
25% visible

METAR KVMY 261453Z 00000KT 10SM CLR
22/11 A3025 RMK AO2 SLP243
T02220106 52002

Radar

Satellite

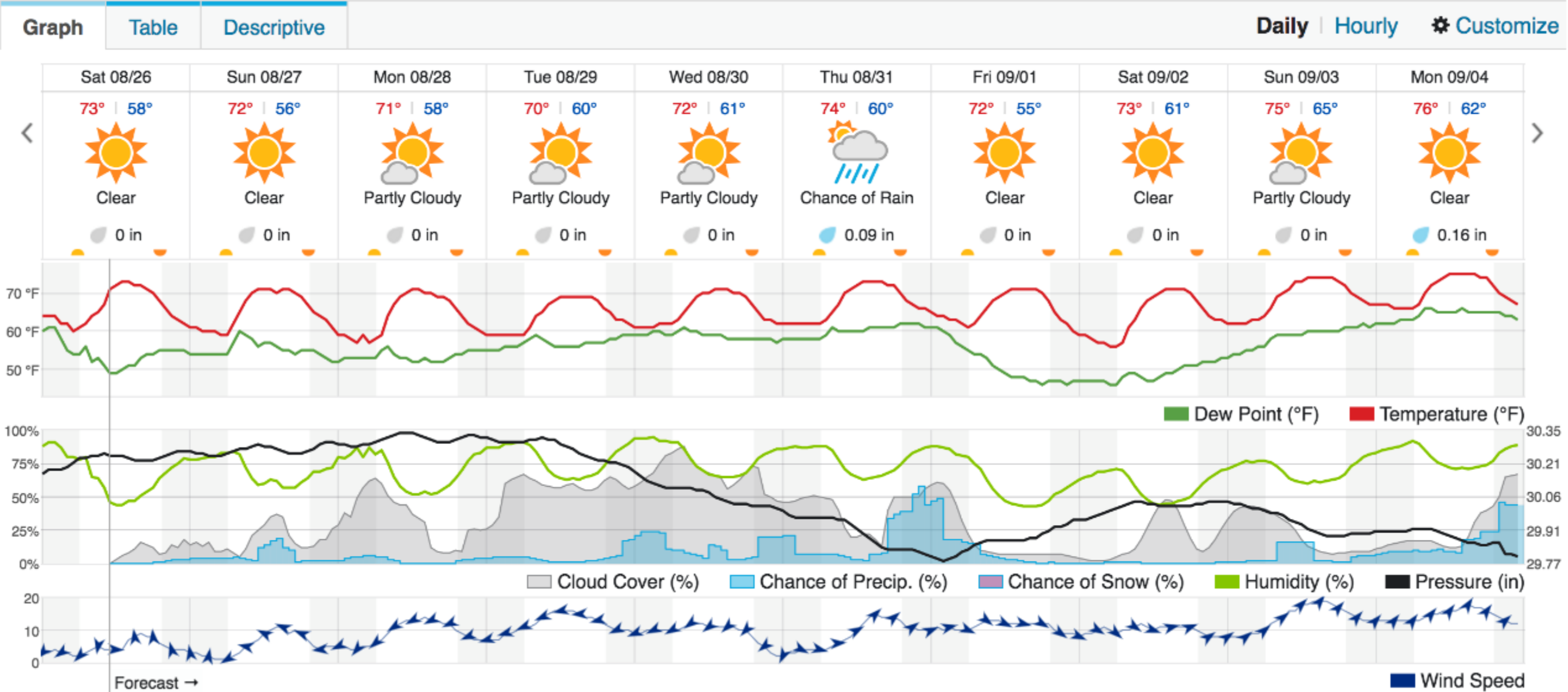
WunderMap | Nexrad | Regional



Show Webcams

WHOI Forecast

10-Day Weather Forecast



Current Conditions at Wallops

Wallops Island, VA

Wallops Flight Facility | Change Station

10:59 AM EDT on August 26, 2017 (GMT -0400)

Forecast | History | Calendar | Rain / Snow | Health

Elev 39 ft 37.94 °N, 75.47 °W | Updated 5 min ago



77 °F



Clear

Feels Like 77 °F

Wind from NE

Today is forecast to be **NEARLY THE SAME** temperature as yesterday.

Today

High 79 | Low 64 °F

10% Chance of Precip.

Yesterday

High 81 | Low 63 °F

Precip. 0.07 in



UV Warning

Pressure	30.22 in
Visibility	10.0 miles
Clouds	Clear
Dew Point	64 °F
Humidity	64%
Rainfall	0.00 in
Snow Depth	Not available.

Sun & Moon

6:26 am
7:39 pm

Waxing Crescent,
25% visible

METAR KWAL 261454Z AUTO 05008KT
10SM CLR 25/18 A3022 RMK AO2 SLP231
T02500178 53001

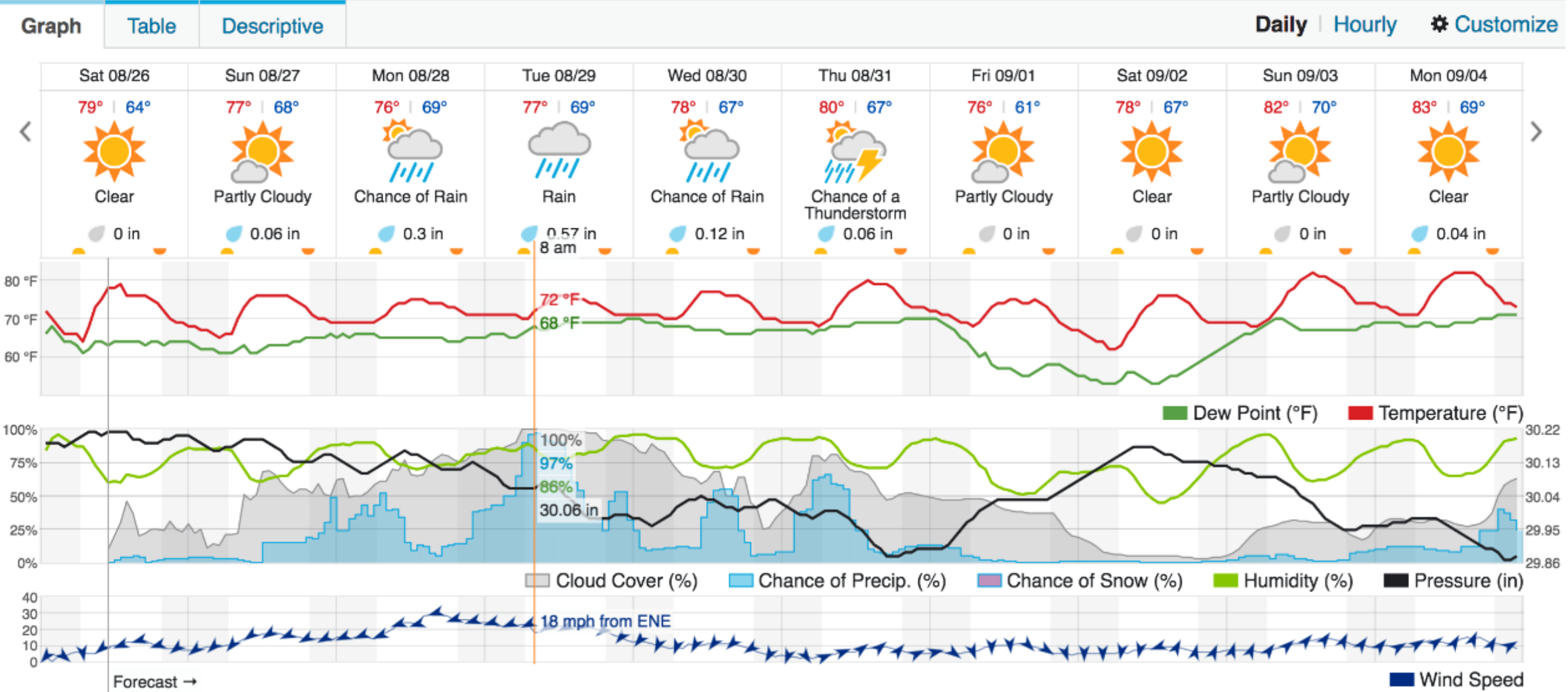
Radar | Satellite | WunderMap | Nexrad | Regional



Show Webcams

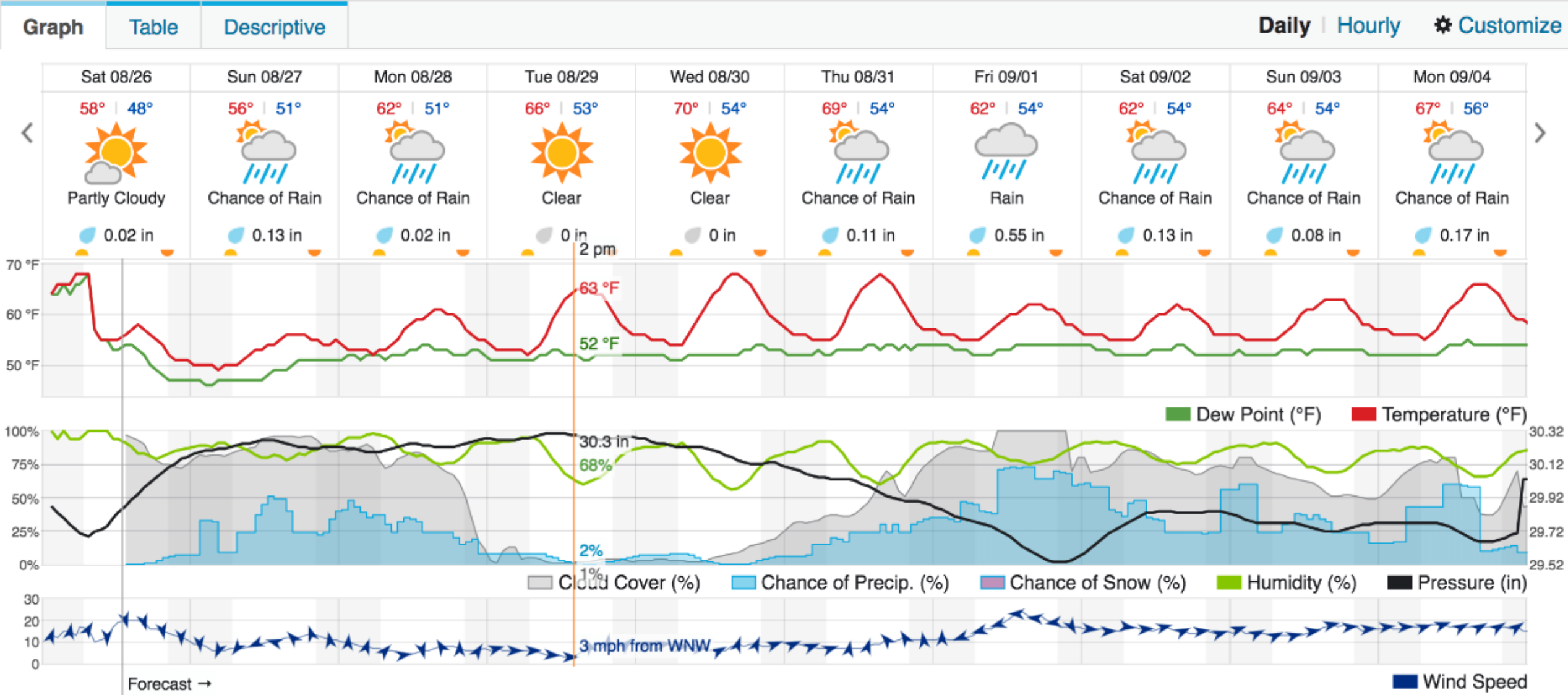
Wallops Forecast

10-Day Weather Forecast



St. John's Forecast

10-Day Weather Forecast



Wallops METAR/ Salisbury TAF

Data at: 1514 UTC 26 Aug 2017

METAR for: KWAL (Wallops Island Facil, VA, US)

Text: KWAL 261454Z AUTO 05008KT 10SM CLR 25/18 A3022 RMK AO2 SLP231 T02500178 53001

Temperature: 25.0°C (77°F)

Dewpoint: 17.8°C (64°F) [RH = 64%]

Pressure (altimeter): 30.22 inches Hg (1023.5 mb) [Sea level pressure: 1023.1 mb]

Winds: from the NE (50 degrees) at 9 MPH (8 knots; 4.1 m/s)

Visibility: 10 or more sm (16+ km)

Ceiling: at least 12,000 feet AGL

Clouds: sky clear below 12,000 feet AGL

QC Flag: automated observation with no human augmentation

TAF for: KSBY (Salisbury/Ocean City, MD, US) issued at 1120 UTC 26 Aug 2017

Text: KSBY 261120Z 2612/2712 02004KT P6SM SCT050

Forecast period: 1200 to 1600 UTC 26 August 2017

Forecast type: FROM: standard forecast or significant change

Winds: from the NNE (20 degrees) at 5 MPH (4 knots; 2.1 m/s)

Visibility: 6 or more sm (10+ km)

Ceiling: at least 12,000 feet AGL

Clouds: scattered clouds at 5000 feet AGL

Text: FM261600 05007KT P6SM BKN060

Forecast period: 1600 to 2300 UTC 26 August 2017

Forecast type: FROM: standard forecast or significant change

Winds: from the NE (50 degrees) at 8 MPH (7 knots; 3.6 m/s)

Visibility: 6 or more sm (10+ km)

Ceiling: 6000 feet AGL

Clouds: broken clouds at 6000 feet AGL

Text: FM262300 04004KT P6SM SCT080 BKN250

Forecast period: 2300 UTC 26 August 2017 to 1200 UTC 27 August 2017

Forecast type: FROM: standard forecast or significant change

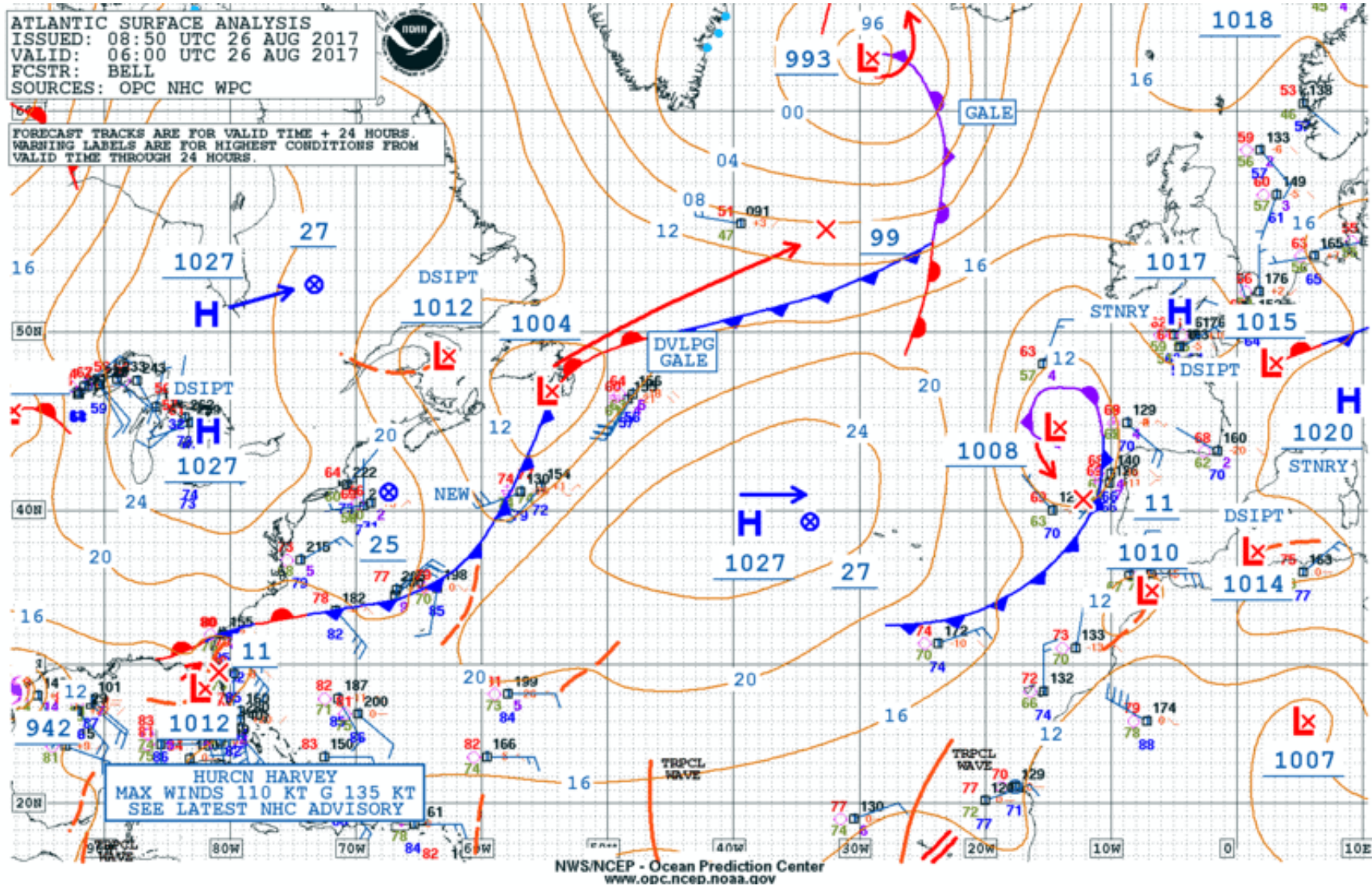
Winds: from the NE (40 degrees) at 5 MPH (4 knots; 2.1 m/s)

Visibility: 6 or more sm (10+ km)

Ceiling: 25000 feet AGL

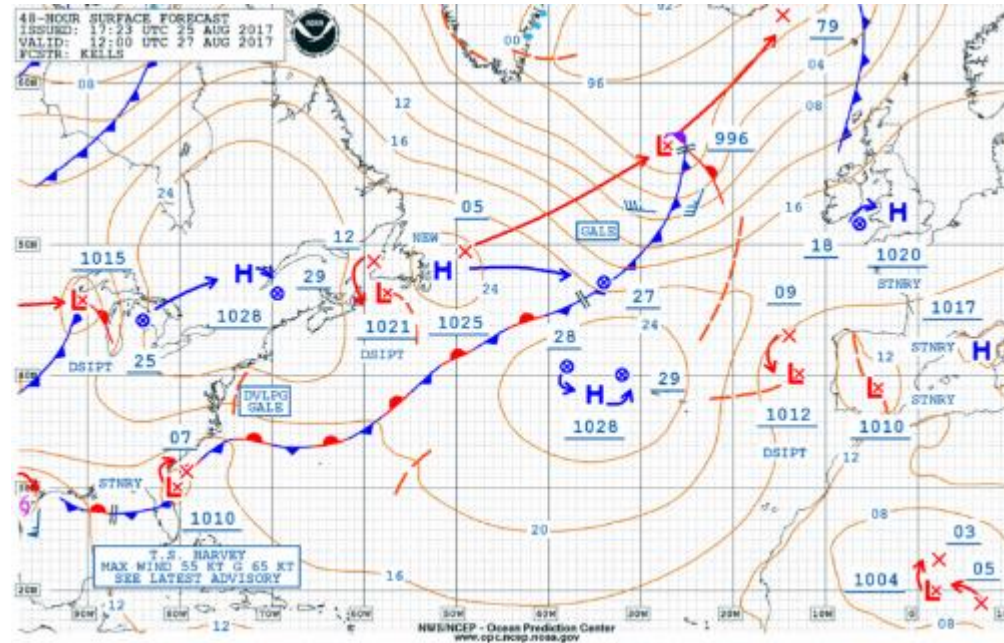
Clouds: scattered clouds at 8000 feet AGL, broken clouds at 25000 feet AGL

Surface Analysis

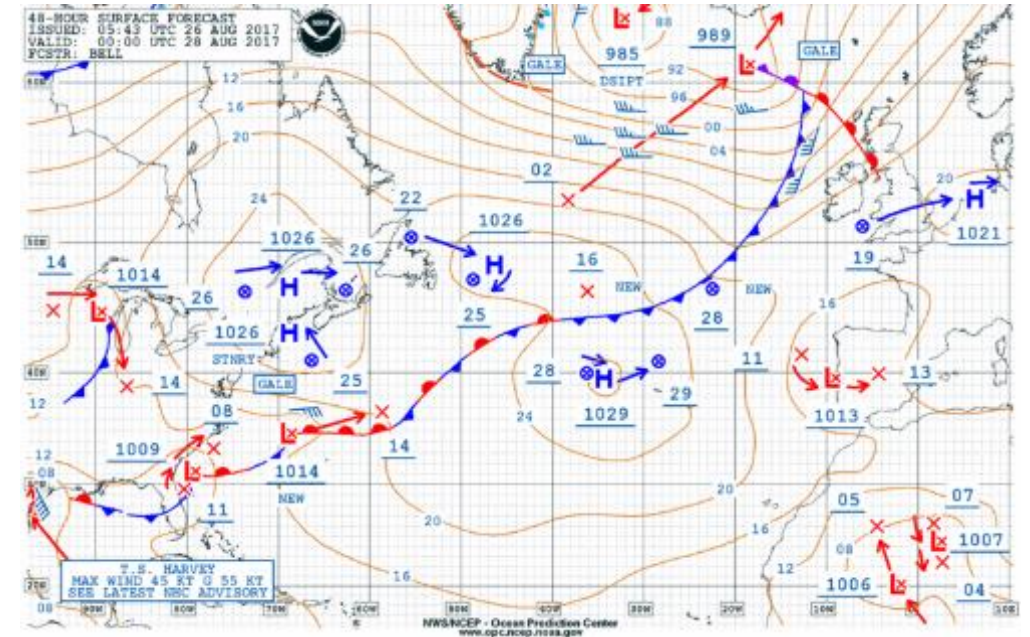


Synoptic Forecast

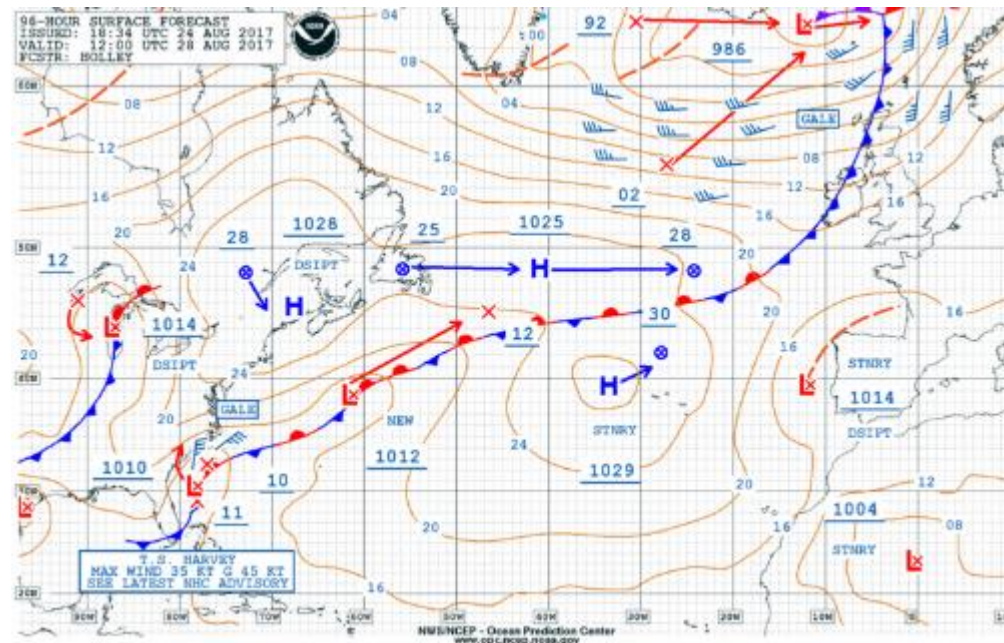
Sunday 8am



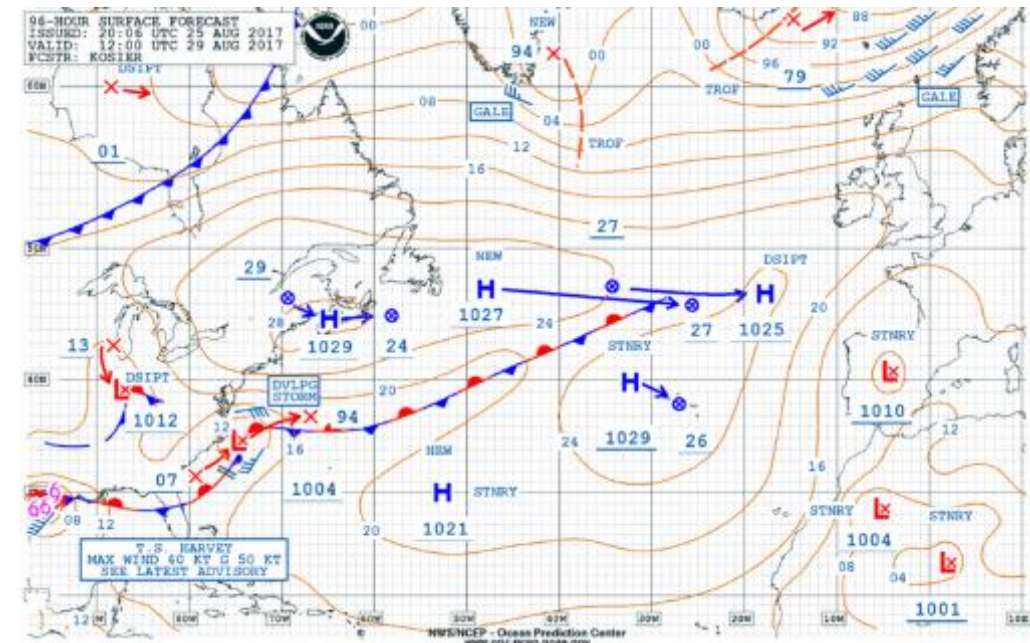
Sunday 8pm



Monday 8am

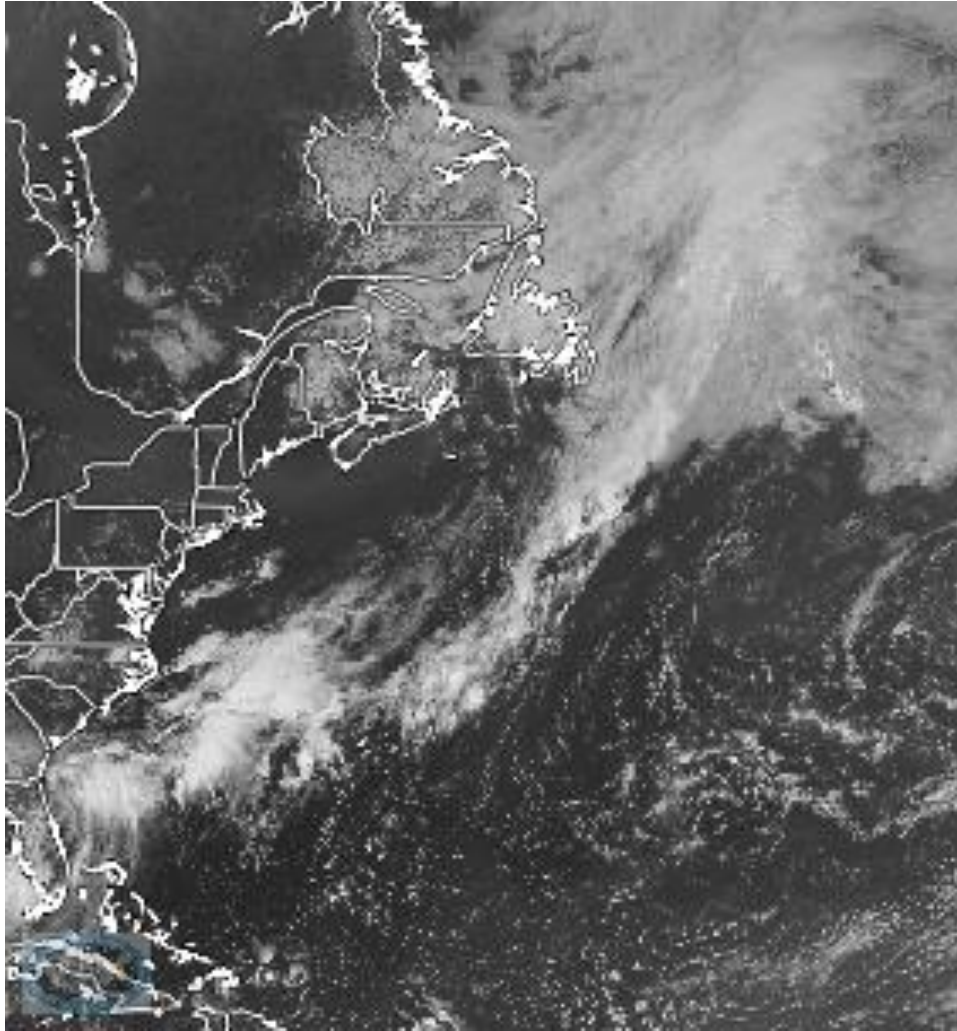


Tuesday 8am

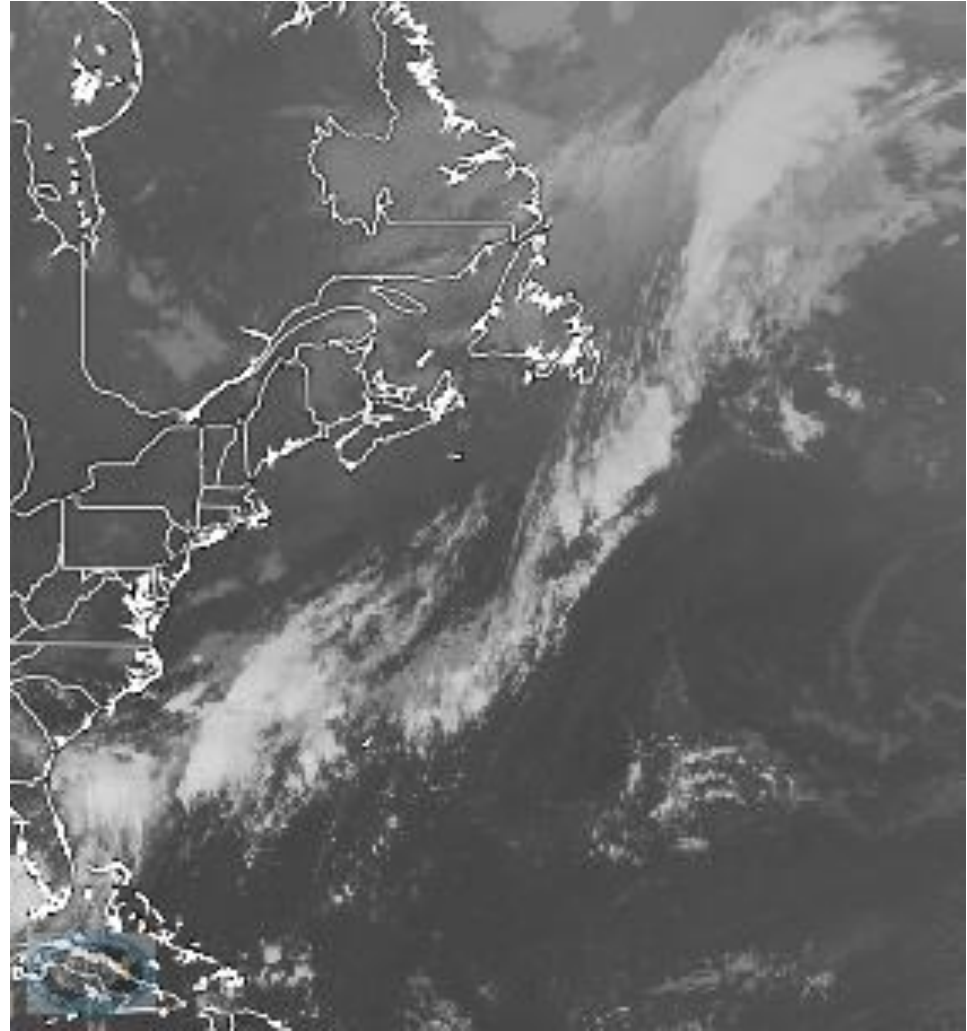


GOES-16 Imagery (8/26 14:30 UTC)

Visible (Red Band 2)



IR (Clean IR Band 13 - $10.3\ \mu\text{m}$)

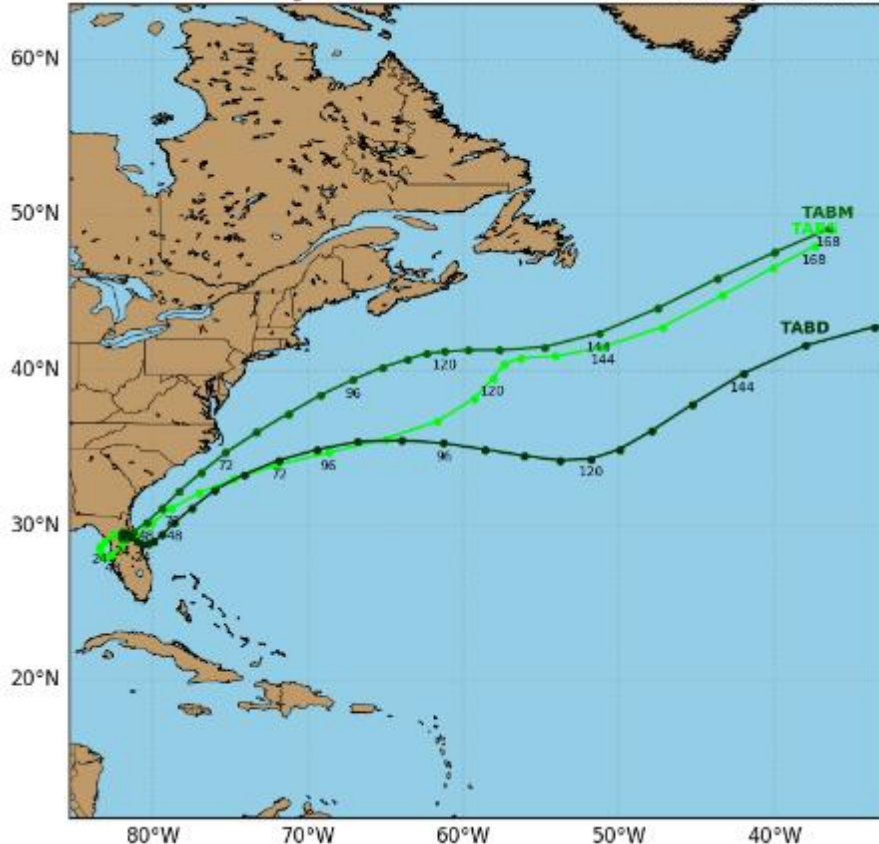


Eye on the Tropics

Invest 92L Model Track Guidance

Initialized at 12z Aug 26 2017

Levi Cowan - tropicaltidbits.com



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

