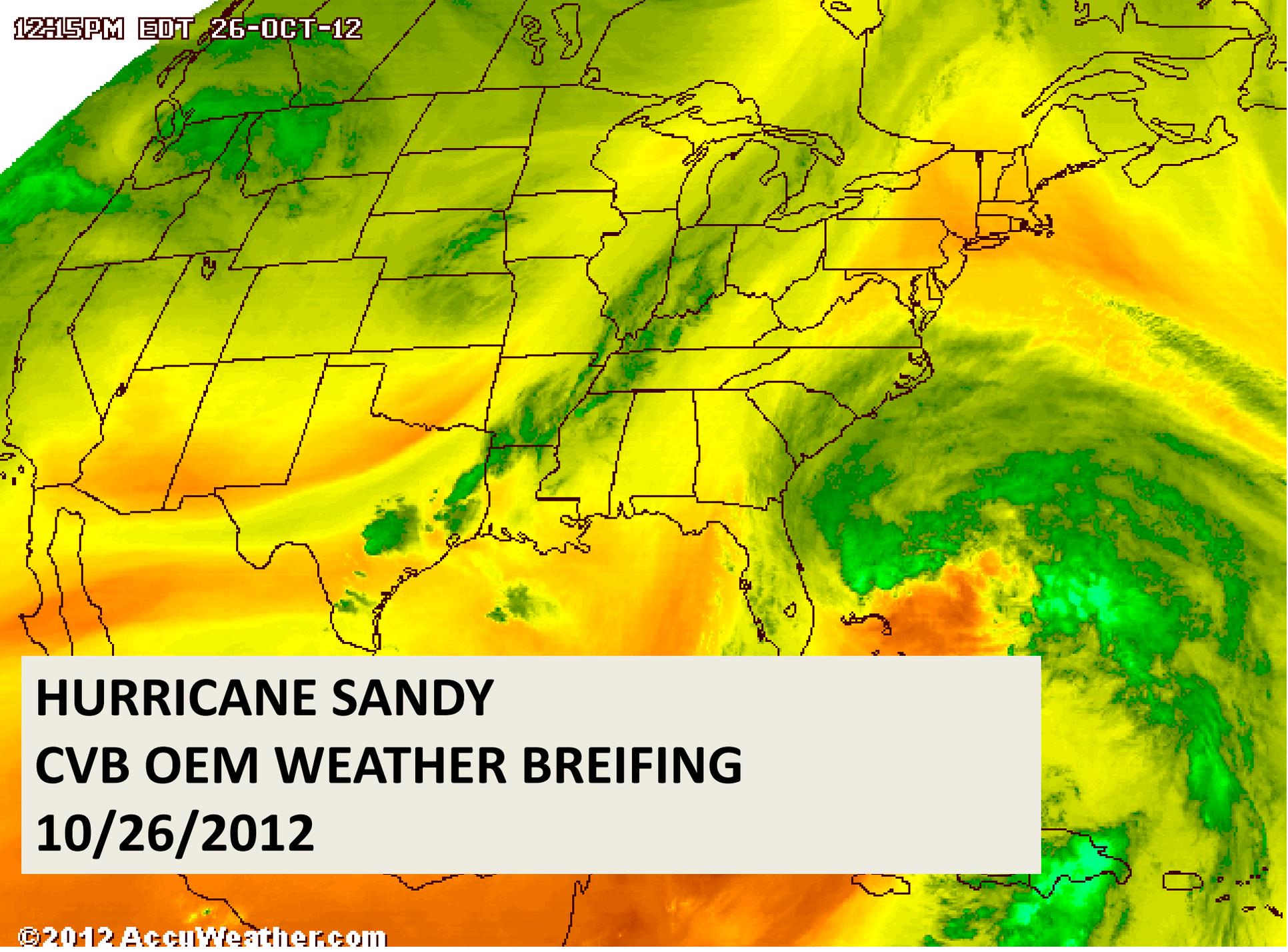


12:15PM EDT 26-OCT-12



HURRICANE SANDY
CVB OEM WEATHER BREIFING
10/26/2012



Overcast
70°F
 21°C

Humidity 84%
 Wind Speed NE 15 mph
 Barometer 30.10 in (1019.5 mb)
 Dewpoint 65°F (18°C)
 Visibility 10.00 mi

Last Update on 26 Oct 11:56 am EDT

Current conditions at
Virginia Beach, Oceana, Naval Air Station (KNTU)
 Lat: 36.83 Lon: -76.03 Elev: 26ft.

[More Local Wx](#) | [3 Day History](#) | [Mobile Weather](#)

[+](#) [Share](#) | [f](#) [t](#) [e](#) [p](#) [r](#)

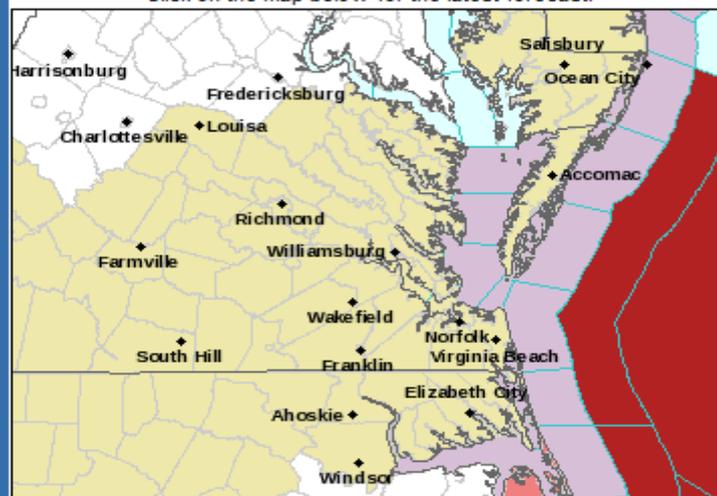
THIS AFTERNOON	TONIGHT	SATURDAY	SATURDAY NIGHT	SUNDAY	SUNDAY NIGHT	MONDAY	MONDAY NIGHT	TUESDAY
Mostly Cloudy High: 74 °F	Chance Showers Low: 63 °F	Showers High: 71 °F	Heavy Rain Low: 60 °F	Heavy Rain High: 65 °F	Rain Likely Low: 55 °F	Chance Rain High: 61 °F	Chance Rain Low: 49 °F	Chance Rain High: 55 °F
	30%	80%	100%	90%	70%	50%	50%	40%

Local Time : 12:50:10 p.m. UTC : 16:50:10 Z

[WFO Wakefield, VA SKYWARN Spotter Page](#)
[Watch/Warning/Advisory Color Definitions](#)

[WFO Wakefield, VA Home Page](#)
[Weather Term/Abbreviations Glossary](#)

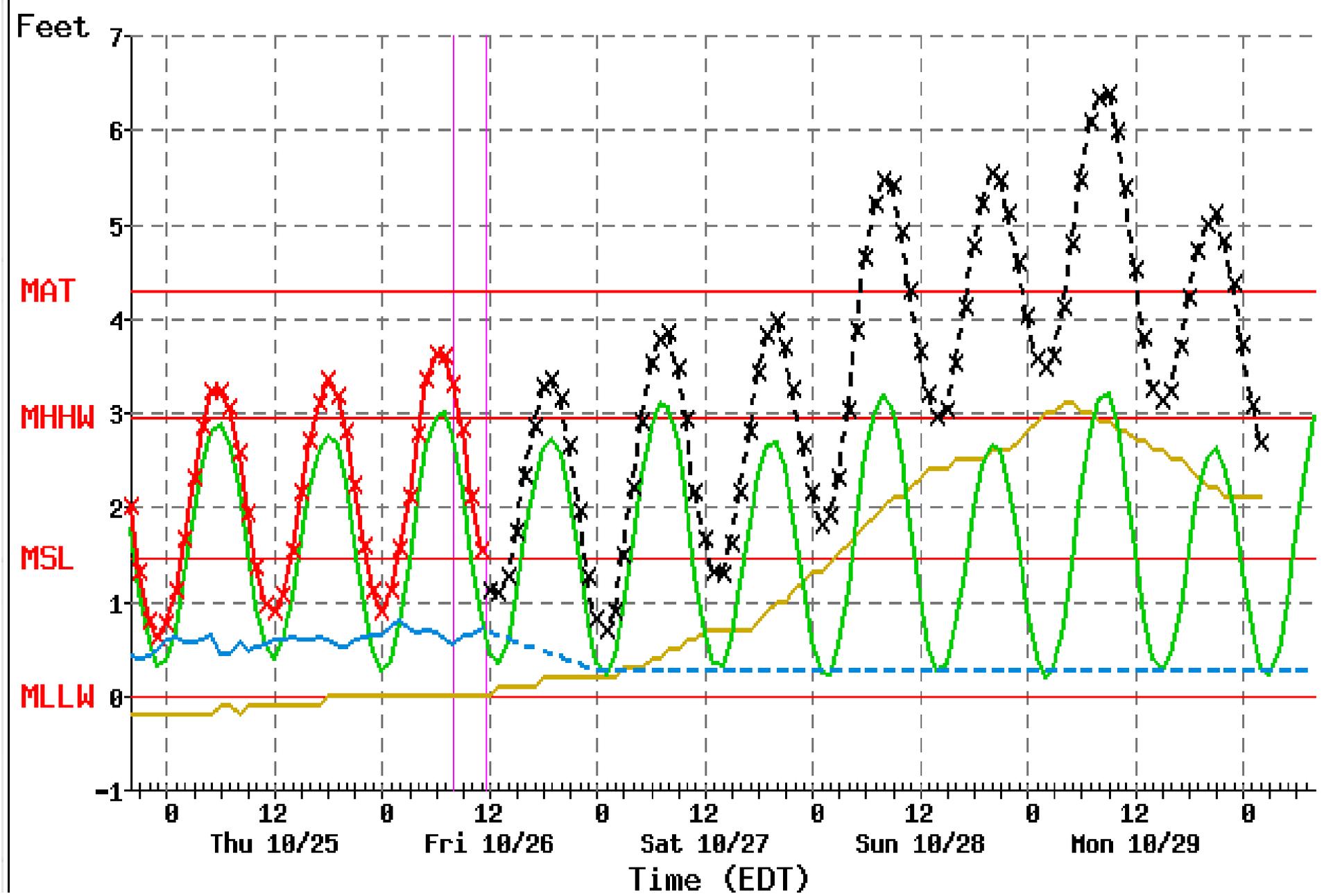
Click on the map below for the latest forecast.



Last map update: Fri, Oct. 26, 2012 at 12:48:01 pm EDT

Surge Tide Observation Forecast Anomaly=(Obs.-(Tide+Surge))

Chesapeake Bay Br Tunnel, VA : 10/26/2012 11:29 AM EDT



3 Hourly Extratropical Storm Surge (ETSS) Maps Thru 96 Hours

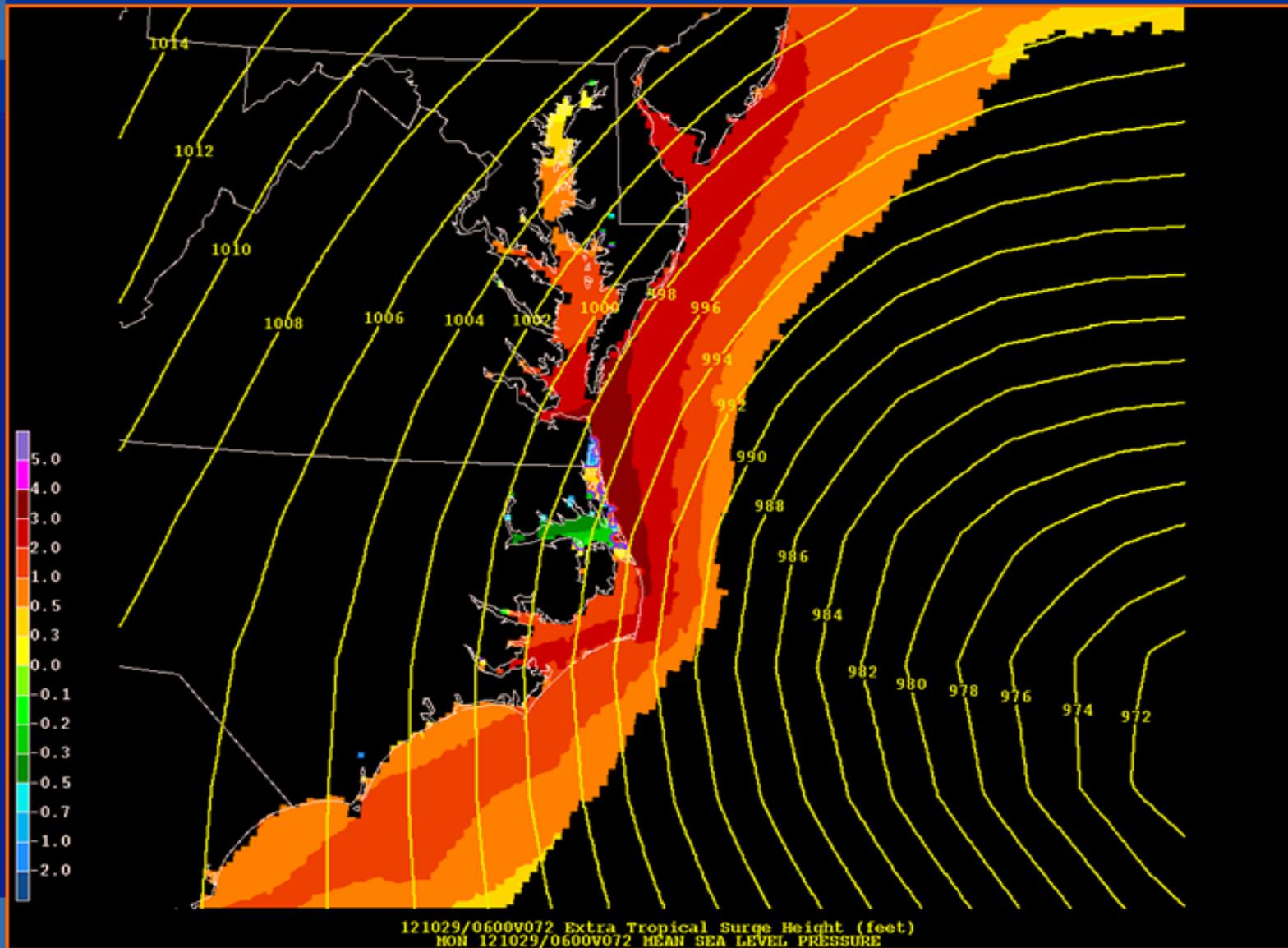
All Maps Depict Tidal Departures - Above or Below Normal - in Feet (i.e. surge only)

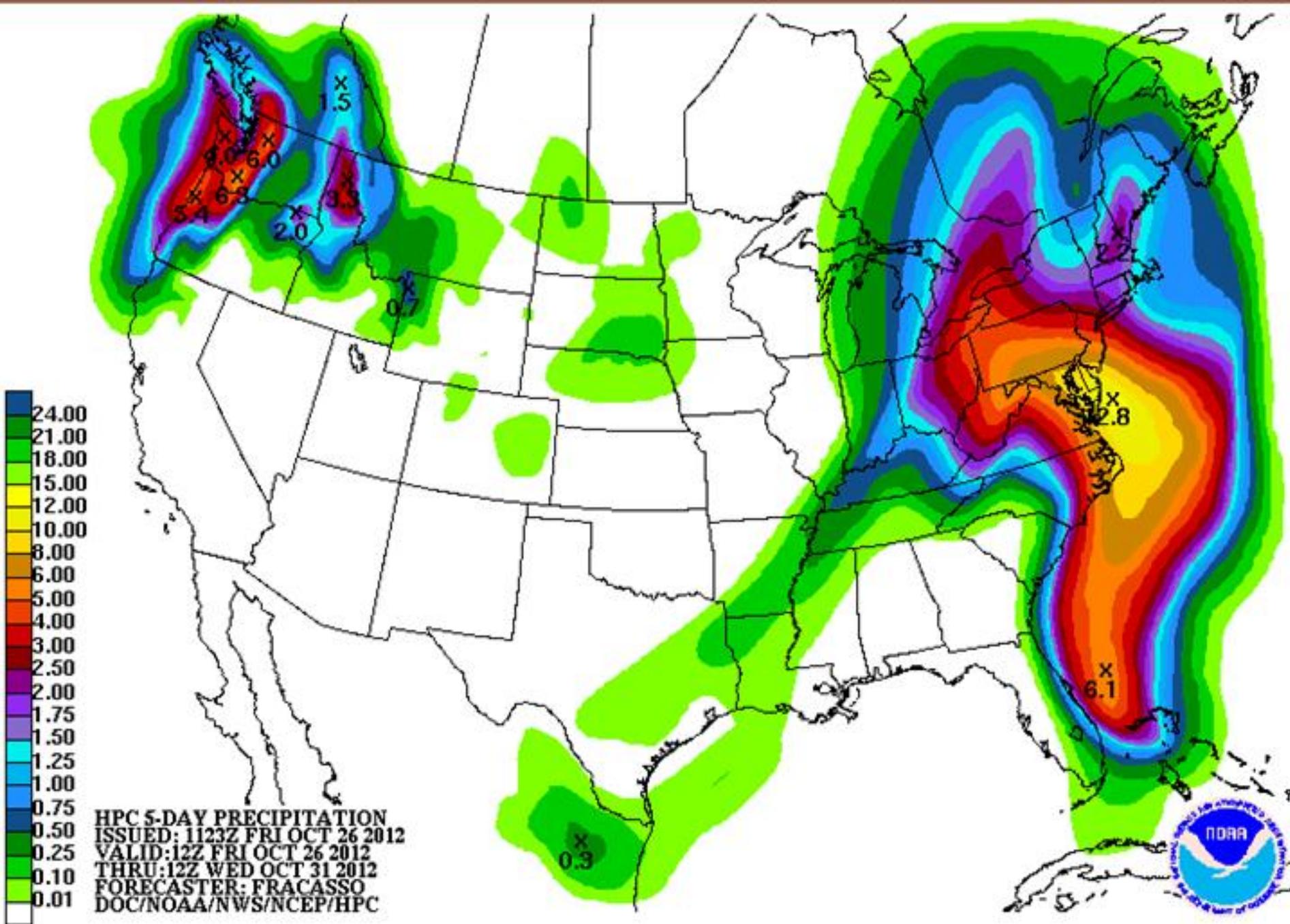
"Mouse-Over" Forecast Hour Links to Change Forecast Map; Click on Image for full-size graphic

96 Hour Mid Atlantic Extratropical Storm Surge (ETSS) Loop

ETSS 3 Hourly Forecasts

3-Hour	51-Hour
6-Hour	54-Hour
9-Hour	57-Hour
12-Hour	60-Hour
15-Hour	63-Hour
18-Hour	66-Hour
21-Hour	69-Hour
24-Hour	72-Hour
27-Hour	75-Hour
30-Hour	78-Hour
33-Hour	81-Hour
36-Hour	84-Hour
39-Hour	87-Hour
42-Hour	90-Hour
45-Hour	93-Hour
48-Hour	96-Hour



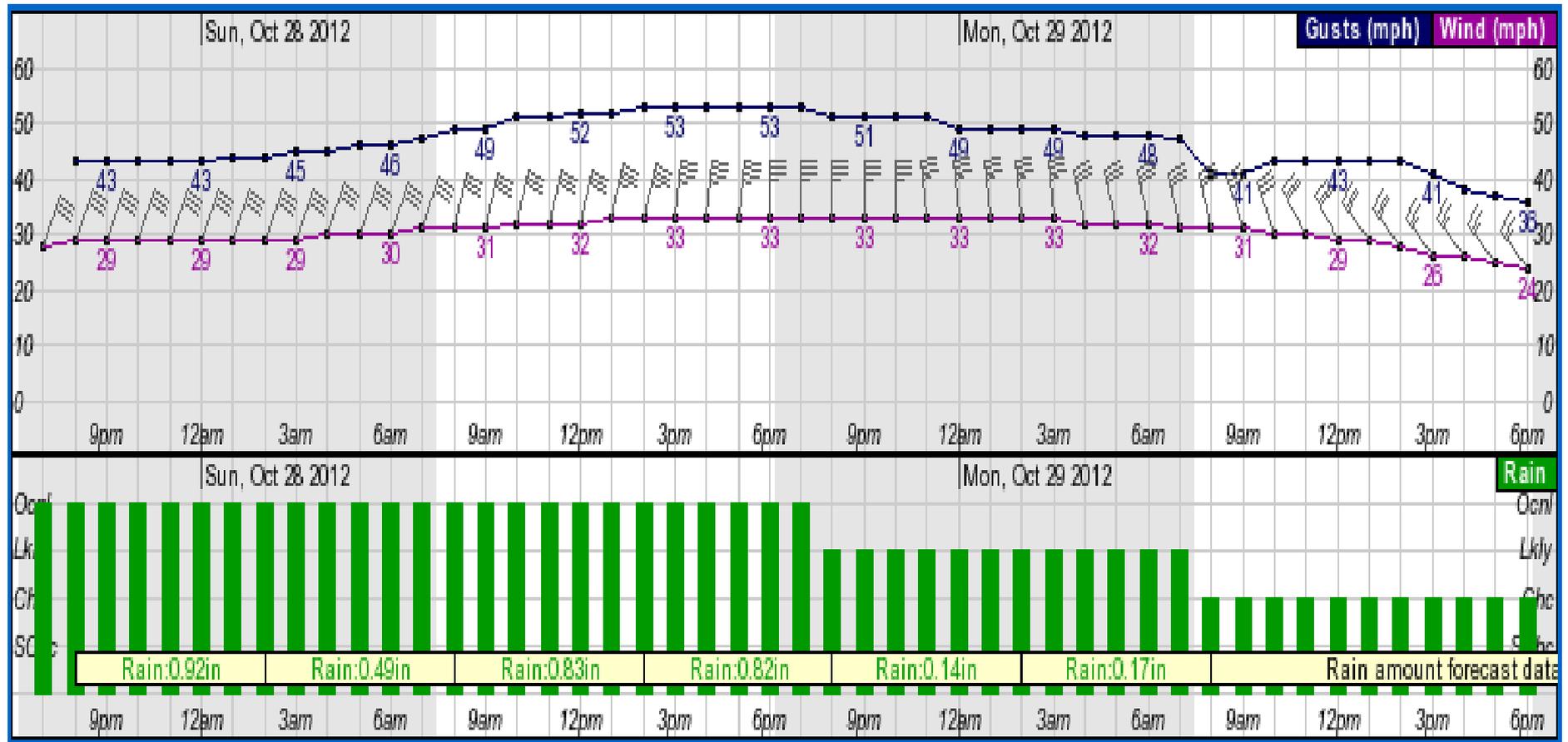


48-Hour Period Starting: 7pm Sat, Oct 27 2012

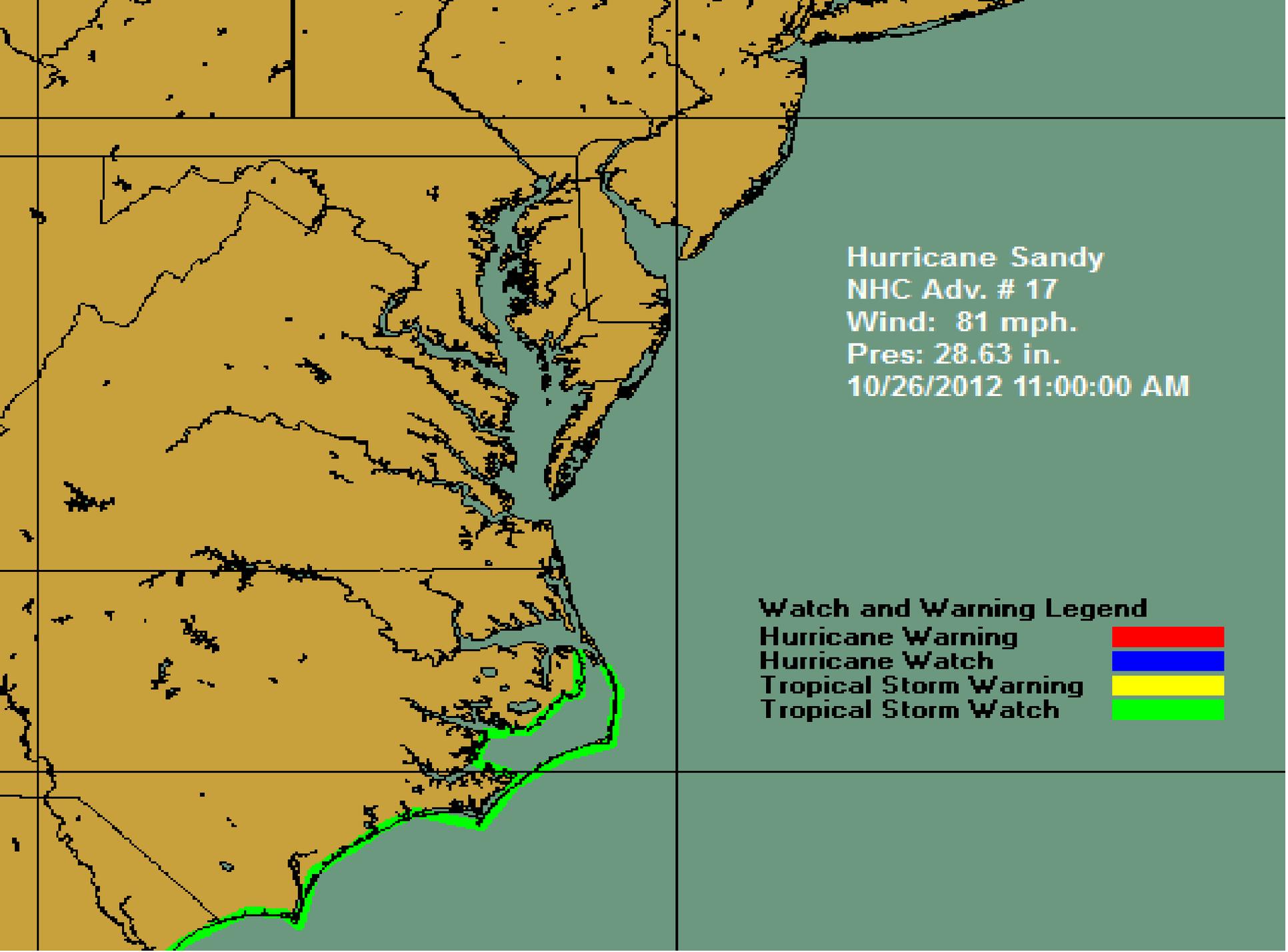
Submit

Back 2 Days

Forward 2 Days

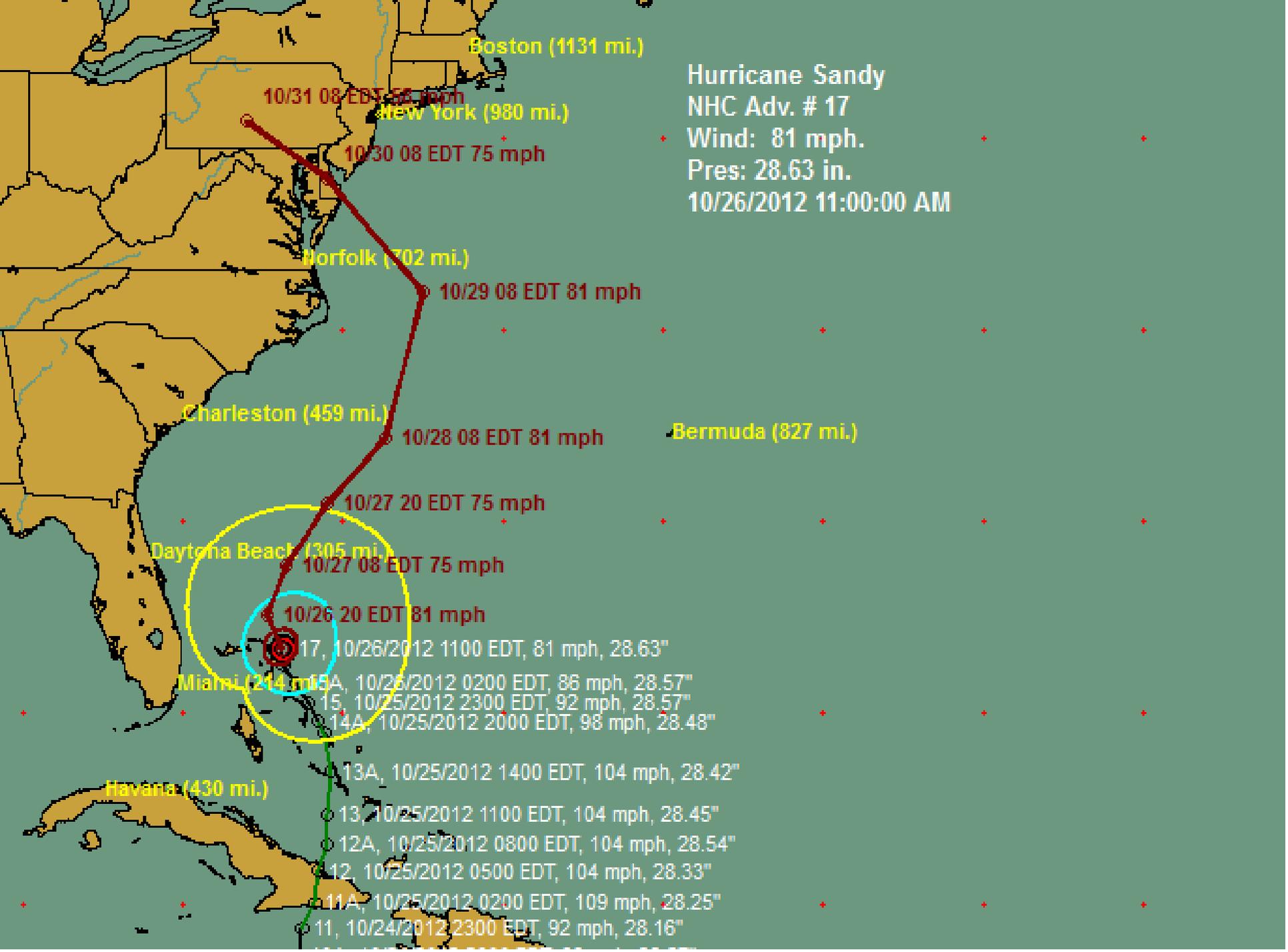


Monday, October 29 at 6pm
 Surface Wind: NW 24G36mph
 Rain: Chance (30%-50%)



Hurricane Sandy
NHC Adv. # 17
Wind: 81 mph.
Pres: 28.63 in.
10/26/2012 11:00:00 AM

Watch and Warning Legend
Hurricane Warning █
Hurricane Watch █
Tropical Storm Warning █
Tropical Storm Watch █



Hurricane Sandy
NHC Adv. # 17
Wind: 81 mph.
Pres: 28.63 in.
10/26/2012 11:00:00 AM

Boston (1131 mi.)

New York (980 mi.)

Norfolk (702 mi.)

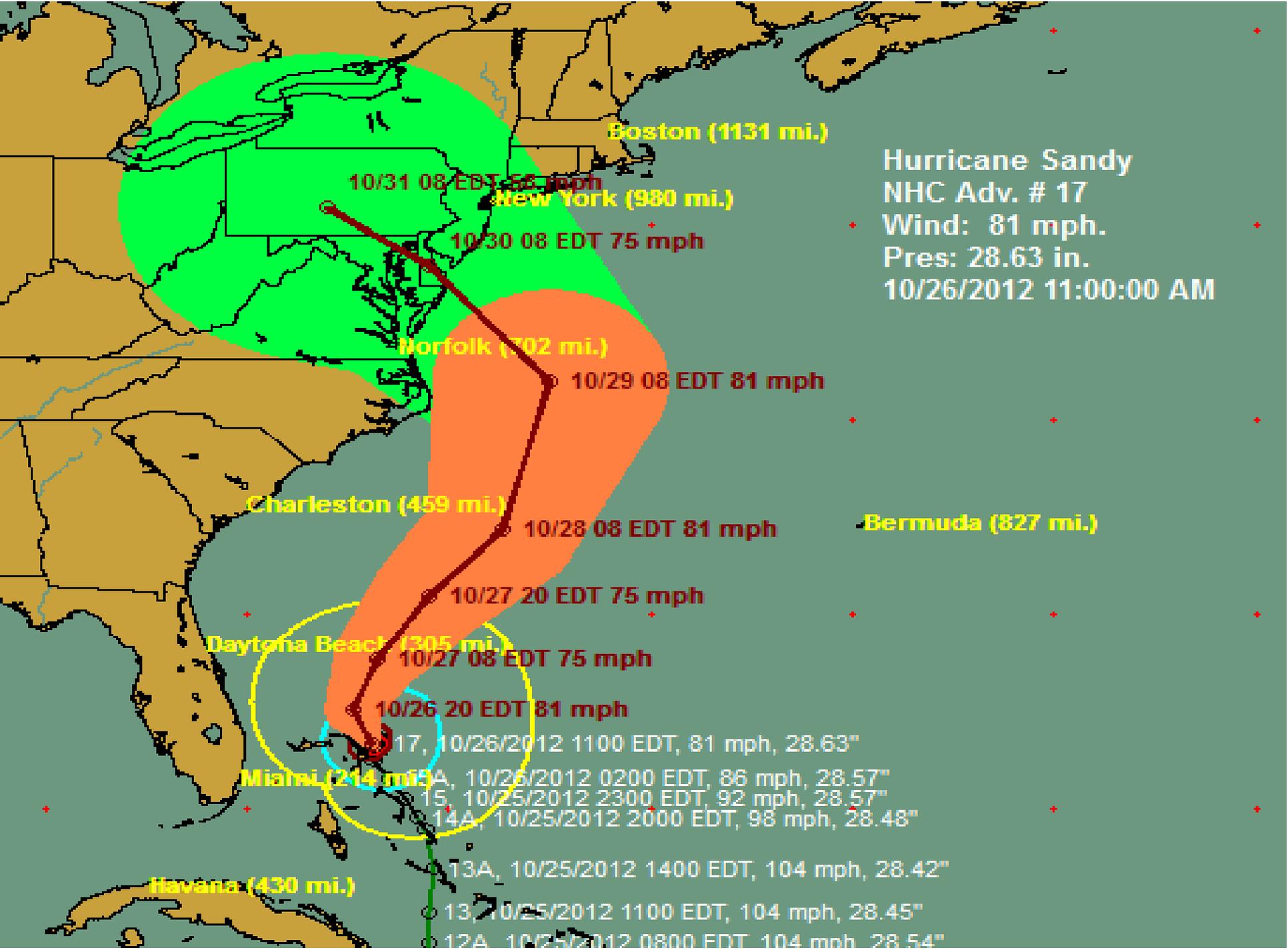
Charleston (459 mi.)

Bermuda (827 mi.)

Daytona Beach (305 mi.)

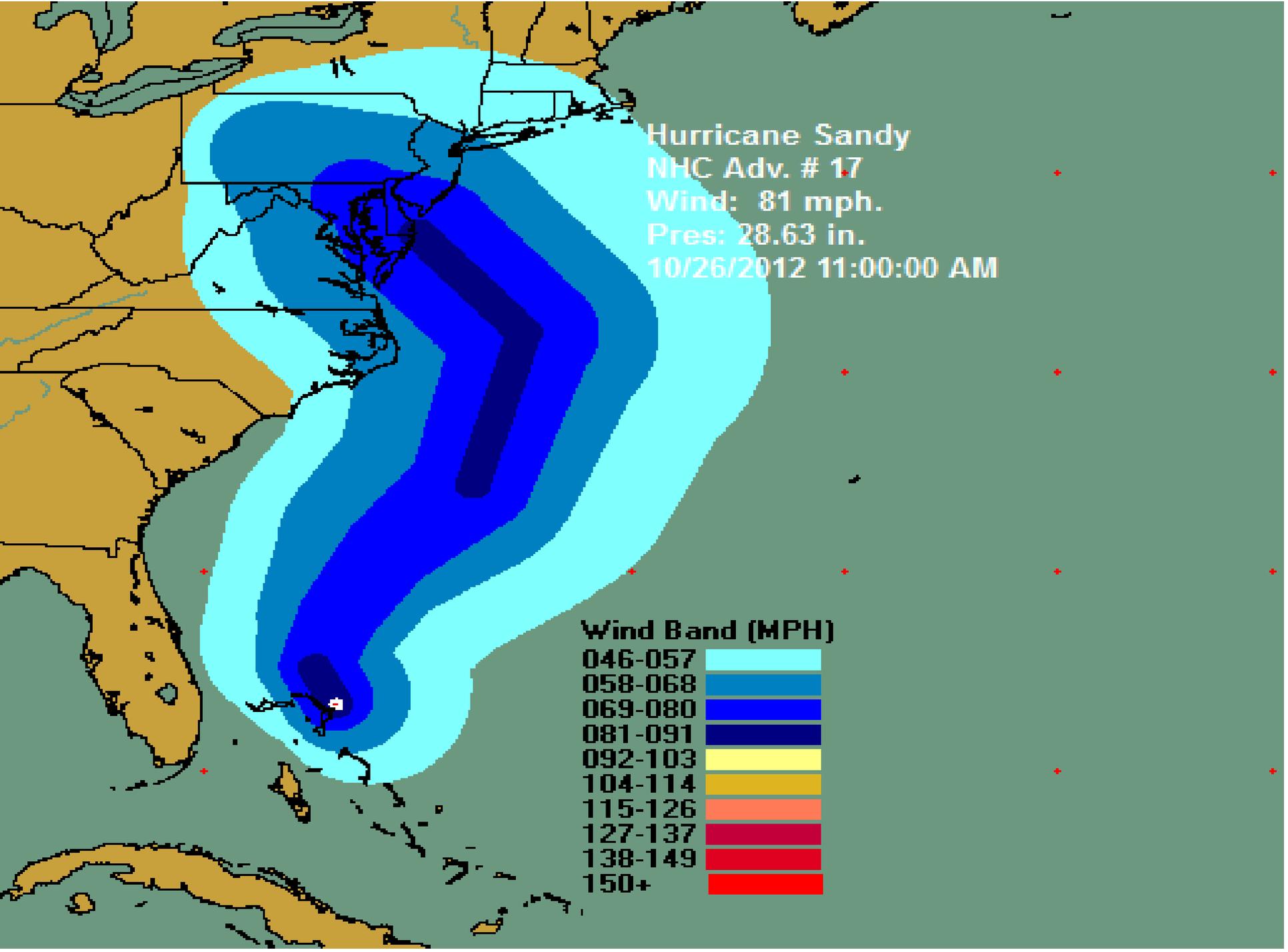
Miami (214 mi.)

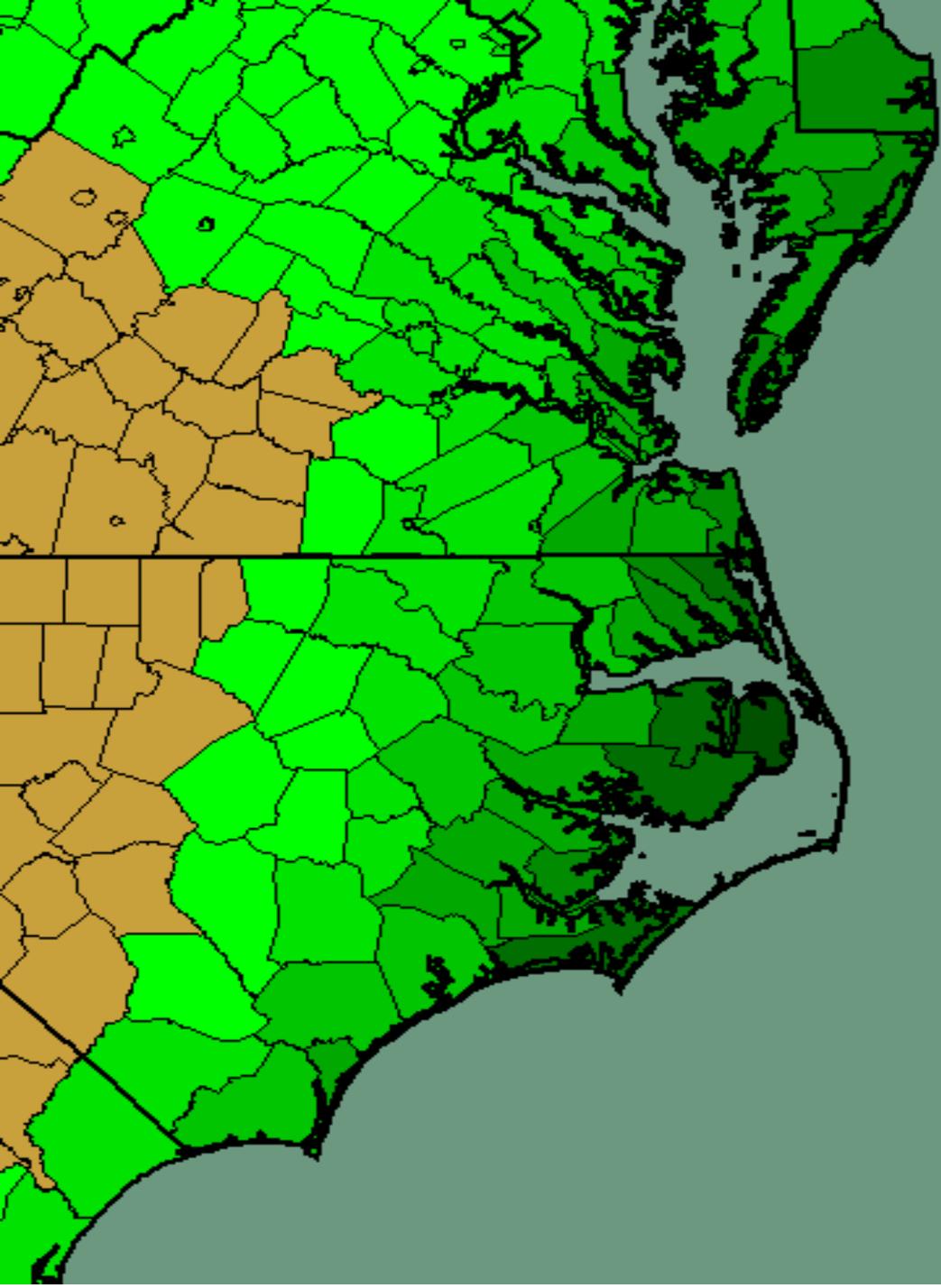
Havana (430 mi.)



Hurricane Sandy
NHC Adv. # 17
Wind: 81 mph.
Pres: 28.63 in.
10/26/2012 11:00:00 AM

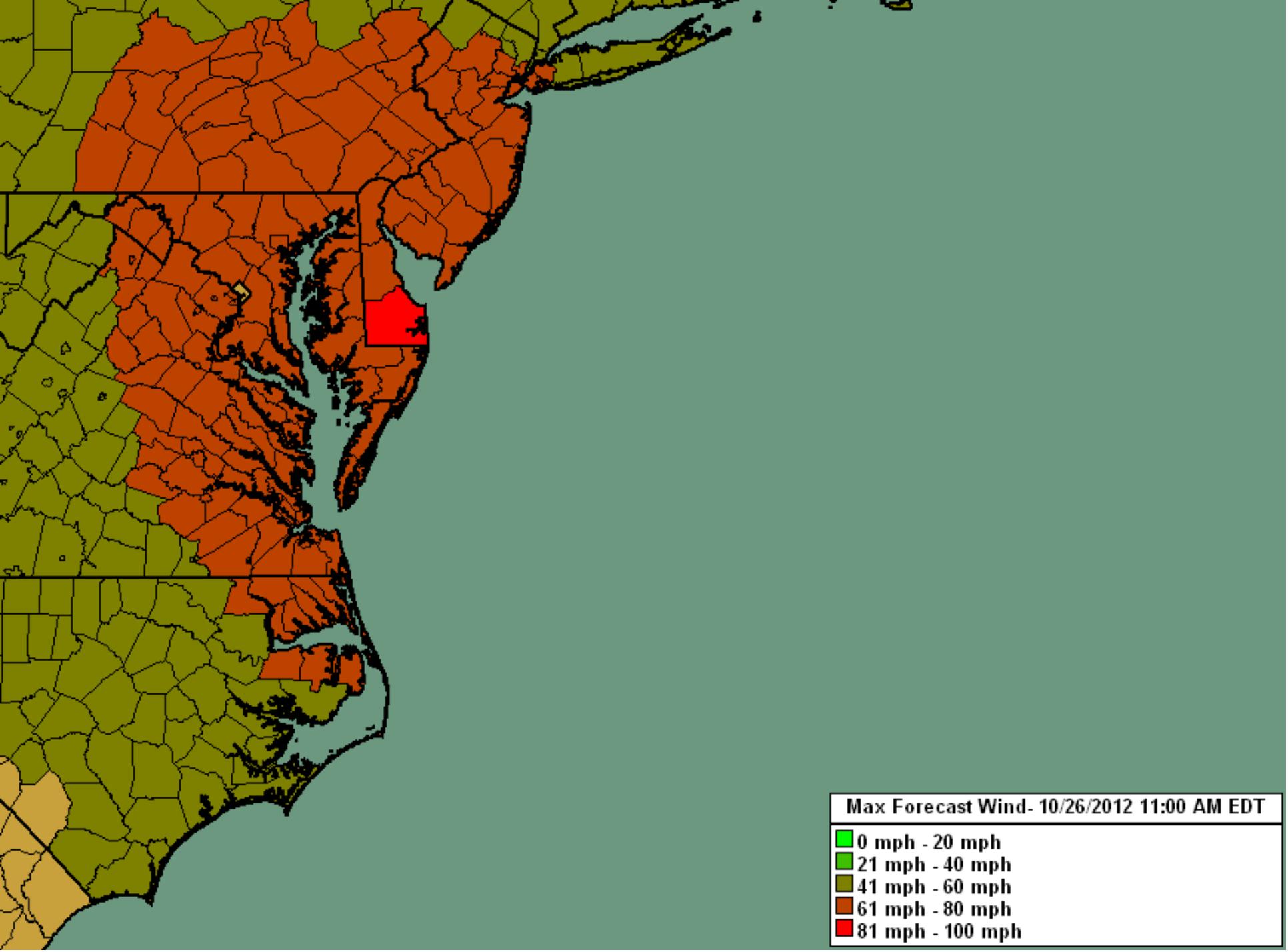
Wind Band (MPH)





72 hrs ending 10/29/12 08:00 EDT

- 0.00 in. - 0.99 in.
- 1.00 in. - 1.99 in.
- 2.00 in. - 2.99 in.
- 3.00 in. - 3.99 in.
- 4.00 in. - 4.99 in.
- 5.00 in. - 5.99 in.
- 6.00 in. - 6.99 in.
- 7.00 in. - 7.99 in.



Max Forecast Wind- 10/26/2012 11:00 AM EDT

- 0 mph - 20 mph
- 21 mph - 40 mph
- 41 mph - 60 mph
- 61 mph - 80 mph
- 81 mph - 100 mph



DOMINION WEATHER CENTER STATEMENT

09:36 Eastern Time | 26Oct2012 | Forecaster: JAK

General Operational Outlook:

Geopolitical Location		Today's Threats	Sat, 27- Oct Threats	Sun, 28- Oct Threats	Mon, 29- Oct Threats	Tue, 30- Oct Threats	Wed, 31- Oct Threats	Thu, 01- Nov Threats
Northwest	Northern Virginia			Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Breezy	
	Shenandoah / Piedmont			Breezy (Sandy)	Wind / Wet Snow (Sandy)	Wind (Sandy)	Breezy	
Central	Richmond Metro			Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Breezy	
	Gloucester & Northern Neck		Coastal Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Breezy	
	Southside Virginia			Breezy (Sandy)	Wind (Sandy)	Wind / AM Light Wet Snow (Sandy)	Breezy	
Eastern	Tidewater		Coastal Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Breezy	
	North Carolina		Coastal Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Wind (Sandy)	Breezy	

System	Percent chance the forecast will be: Better/Same/Worse	00% / 99% / 01%	10% / 75% / 15%	15% / 70% / 15%	15% / 70% / 15%	15% / 70% / 15%	00% / 80% / 20%	00% / 95% / 05%
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Minimal Threat

Moderate Threat

Significant Threat

Catastrophic Threat



Tropical Storm/Hurricane Sandy Briefing Overview

Updated 700 am October 26, 2012



Information Sources Used in this Overview

Sandy Overview

[Sandy Briefing](#)

[Forecast Weather Maps](#)

[Hourly Forecasts](#)

Rainfall Forecasts

[NWS Wakefield Rainfall forecasts](#)

[5 day total rainfall](#)

Winds

[HURREVAC](#)

[NHC Wind Probabilities](#)

[Forecast Winds](#)

**Storm Surge/
Coastal Flooding**

[SLOSH Display Program](#)

[NWS Wakefield Tides and Coastal Flooding Page](#)

Tornadoes

[NWS Wakefield Severe Thunderstorms Page](#)

Locations	Rainfall (thru Tue)	Winds	Storm Surge (Coastal Flood)	Waves	TORs
<i>Coastal NE NC</i>	6" - 8"	Sus: 45 mph Gusts: 60+ mph	Ocean: Moderate Sound: Moderate	Ocean: 15 ft+ Sound: 3 ft	none
<i>Inland NE NC</i>	4" - 6"	Sus: 35 mph Gusts: 55 mph	Minor	5 ft (Sound)	none
<i>Southside Hampton Roads</i>	5" - 7"	Sus: 40-45 mph Gusts: 60+ mph	Ocean: Moderate Bay: Moderate	Ocean: 12 ft+ Bay: 6 - 8 ft	none
<i>Va Peninsula</i>	5" - 7"	Sus: 40-45 mph Gusts: 50-60+ mph	Moderate	6 ft - 8 ft	none
<i>Middle Peninsula</i>	5" - 7"	Sus: 40-45 mph Gusts: 50-60+ mph highest near Bay	Moderate	6 ft - 8 ft	none
<i>Northern Neck</i>	5" - 7"	Sus: 35-40 mph Gusts: 45-55 mph highest near Bay	Moderate	6 ft - 8 ft	none
<i>I-95 Corridor West</i>	2" - 4"+ (highest along I-95)	Sus: 25-30 mph Gusts: 40-45 mph	None	N/A	none
<i>Interior SE VA</i>	3" - 5"	Sus: 30-35 mph Gusts: 50 mph	None	N/A	none
<i>VA Eastern Shore</i>	6" - 8"	Sus: 40-45 mph Gusts: 55-60+ mph	Ocean: Moderate Bay: Moderate	Ocean: 15 ft+ Bay: 6 ft - 8 ft	none
<i>Lower MD Eastern Shore</i>	6" - 8"	Sus: 40-45 mph Gusts: 55-60+ mph	Ocean: Moderate Bay: Moderate	Ocean: 15 ft+ Bay: 6 - 7 ft	none

Report for Hurricane Sandy
Based on Advisory 17 Issued 10/26/12 11AM EDT



Wind Forecast Details - Single County/Parish (VA Va Beach)

Date/Time (hr)	Wind Speed	From Direction	34kt distance	50kt distance	64kt distance	Eye distance	Hour
10/28/12 05EDT	less than 34kt	(050)	11 miles	156 miles	236 miles	300 miles	42
10/28/12 06EDT	less than 34kt	(050)	4 miles	147 miles	227 miles	295 miles	43
10/28/12 07EDT	34kt (39mph)	(050)	0 miles	140 miles	217 miles	290 miles	44
10/28/12 08EDT	34kt (39mph)	(040)	0 miles	129 miles	207 miles	285 miles	45
10/28/12 09EDT	35kt (40mph)	(040)	0 miles	120 miles	200 miles	277 miles	46
10/28/12 10EDT	36kt (41mph)	(040)	0 miles	113 miles	191 miles	270 miles	47
10/28/12 11EDT	37kt (42mph)	(040)	0 miles	105 miles	184 miles	263 miles	48
10/28/12 12EDT	38kt (43mph)	(040)	0 miles	98 miles	177 miles	256 miles	49
10/28/12 13EDT	39kt (44mph)	(040)	0 miles	90 miles	169 miles	249 miles	50
10/28/12 14EDT	39kt (44mph)	(030)	0 miles	79 miles	160 miles	242 miles	51
10/28/12 15EDT	40kt (46mph)	(030)	0 miles	72 miles	154 miles	236 miles	52
10/28/12 16EDT	42kt (48mph)	(030)	0 miles	65 miles	145 miles	225 miles	53
10/28/12 17EDT	43kt (49mph)	(030)	0 miles	58 miles	139 miles	219 miles	54
10/28/12 18EDT	44kt (50mph)	(030)	0 miles	52 miles	133 miles	213 miles	55
10/28/12 19EDT	45kt (51mph)	(020)	0 miles	45 miles	126 miles	207 miles	56
10/28/12 20EDT	45kt (51mph)	(020)	0 miles	40 miles	121 miles	201 miles	57
10/28/12 21EDT	46kt (52mph)	(020)	0 miles	35 miles	116 miles	196 miles	58
10/28/12 22EDT	47kt (54mph)	(020)	0 miles	29 miles	111 miles	192 miles	59
10/28/12 23EDT	48kt (55mph)	(010)	0 miles	24 miles	106 miles	187 miles	60
10/29/12 00EDT	48kt (55mph)	(010)	0 miles	20 miles	102 miles	184 miles	61
10/29/12 01EDT	49kt (56mph)	(010)	0 miles	17 miles	98 miles	180 miles	62
10/29/12 02EDT	49kt (56mph)	(010)	0 miles	8 miles	93 miles	177 miles	63
10/29/12 03EDT	50kt (57mph)	(360)	0 miles	4 miles	89 miles	175 miles	64
10/29/12 04EDT	50kt (57mph)	(360)	0 miles	1 miles	87 miles	173 miles	65
10/29/12 05EDT	50kt (57mph)	(360)	0 miles	0 miles	86 miles	172 miles	66
10/29/12 06EDT	51kt (58mph)	(350)	0 miles	0 miles	84 miles	171 miles	67
10/29/12 07EDT	51kt (58mph)	(350)	0 miles	0 miles	82 miles	171 miles	68
10/29/12 08EDT	51kt (58mph)	(350)	0 miles	0 miles	83 miles	171 miles	69
10/29/12 09EDT	52kt (59mph)	(350)	0 miles	0 miles	75 miles	164 miles	70
10/29/12 10EDT	53kt (60mph)	(350)	0 miles	0 miles	68 miles	156 miles	71
10/29/12 11EDT	54kt (62mph)	(340)	0 miles	0 miles	59 miles	149 miles	72

Winds Hurrtrack

Wind Speed	Date/Time	Duration
Begin 39 MPH Winds	10/28 (SUN) 0930	
Begin 58 MPH Winds	10/29 (Mon) 0430	
End 59 MPH Winds	10/30 (Tue) 1030	31 Hours
End 39 MPH Winds	10/30 (Tue) 22:20	66 Hours

Weather Event

- North East Historical Storm?
- Nor'easter vs. Hurricane
- Tidal Flooding northern Virginia Beach
- Prolonged Event
- Rain and Urban Flood
- Winds Impacts (Debris, Power)

