



Weekly Weather Briefing

Monday, July 1, 2019

Issued Every Monday and Friday

Weather Forecast Office
Wilmington, NC

Disclaimer: *The Information Contained within this Briefing is Time Sensitive, and Could Affect its Validity as the Date/Time Moves Away from the Briefing Creation Date/Time.*

Highlights

- A weak front will dissipate leaving Bermuda High pressure to dominate through much of this week with hot and increasingly humid conditions.
- Showers and thunderstorms will remain localized with focus mainly along weak front early on, and sea breeze and trough inland through the week.
- Temperatures in the 90s during the day and 70s at night.
- No tropical activity forecast this week.
- Winds will remain southerly with an increasing trend through the week. The sea breeze will produce slightly higher and gustier winds near the beaches.
- The new moon will produce astronomically high tides and potential for minor coastal flooding.
- Not much relief in sight from drought conditions.

Thu



94° 20%
S 11

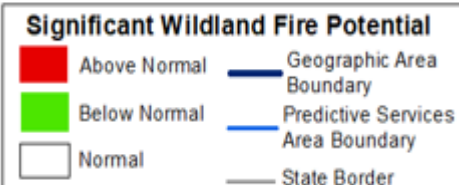
N/A

74° 30%
S 5

JULY 4TH

- Hot and partly to mostly sunny with clouds, showers and thunderstorms scattered across the area for the afternoon into the evening of July 4th.
- Temperatures in the evening will be in the mid 80s most places with a very light southerly breeze.

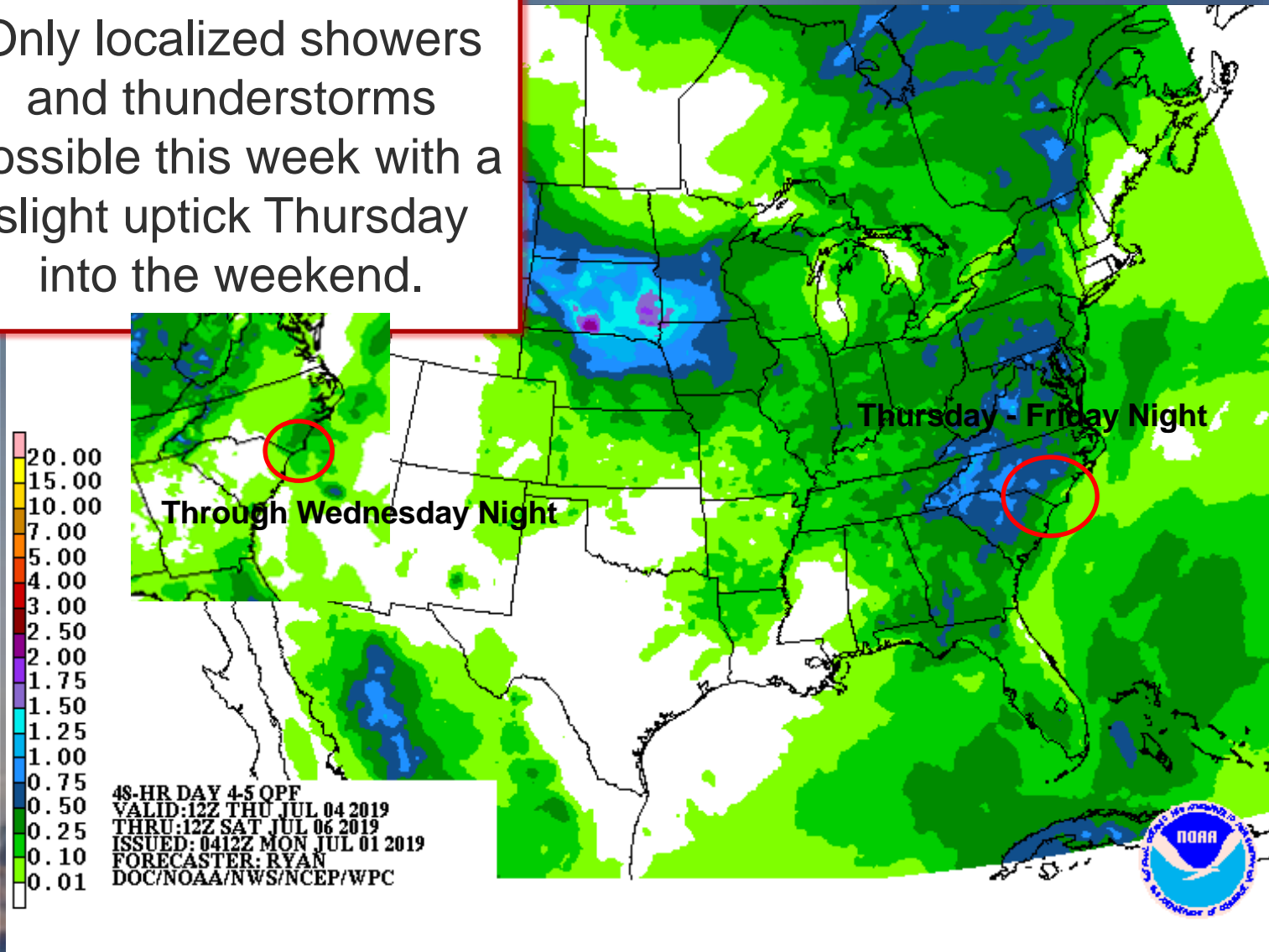
- Be careful with fireworks as fire potential is running high due to limited rainfall lately.

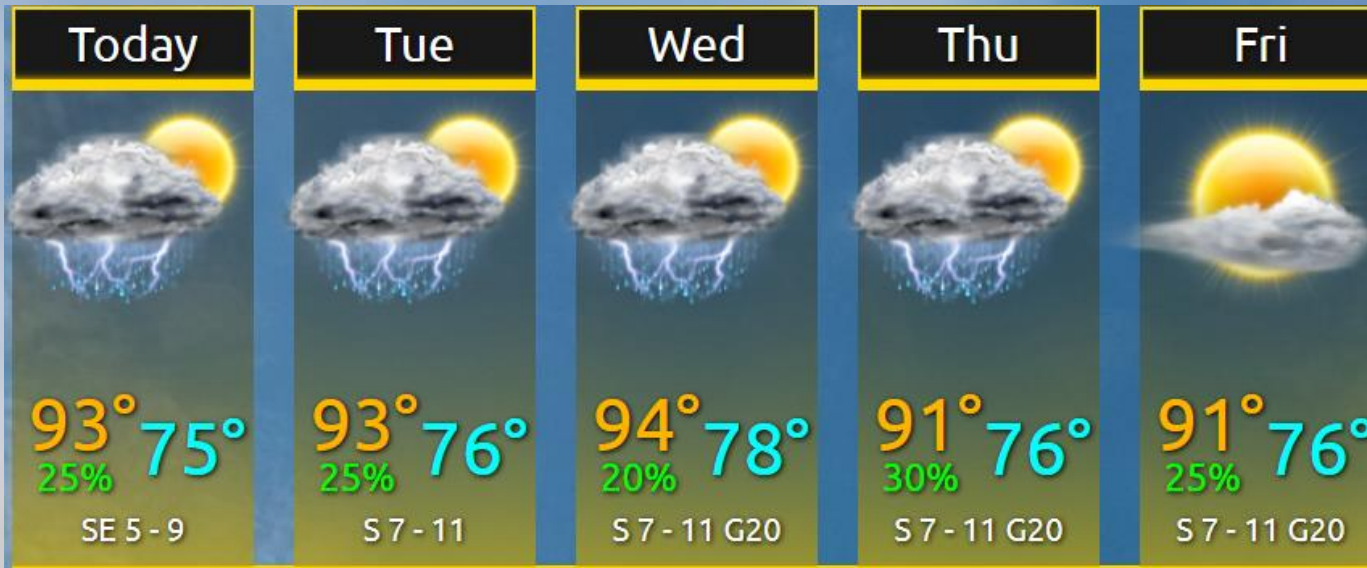
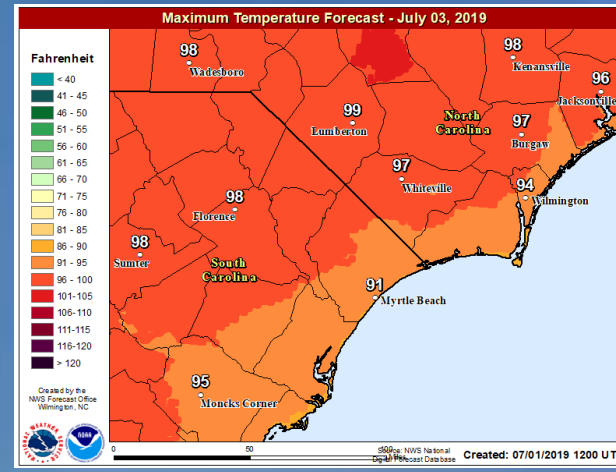
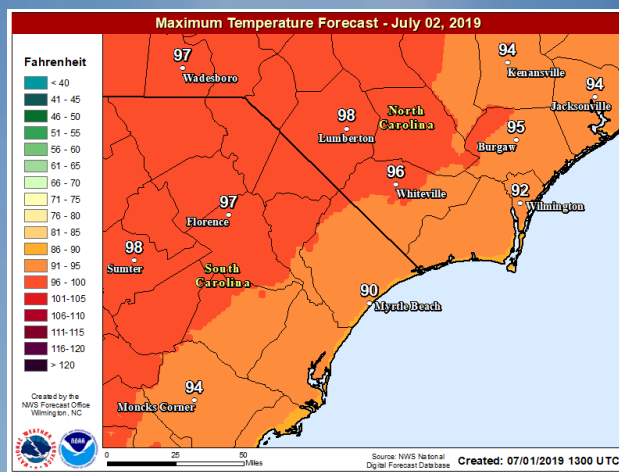
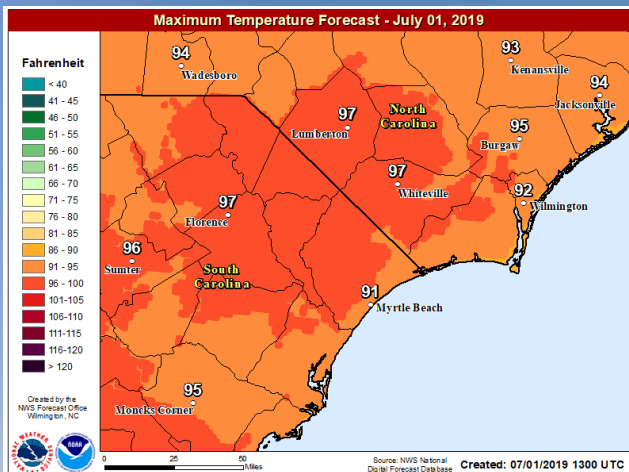


Map produced by
Predictive Services,
National Interagency Fire Center
Boise, Idaho
Issued June 1, 2019
Next issuance July 1, 2019

Forecast Rainfall

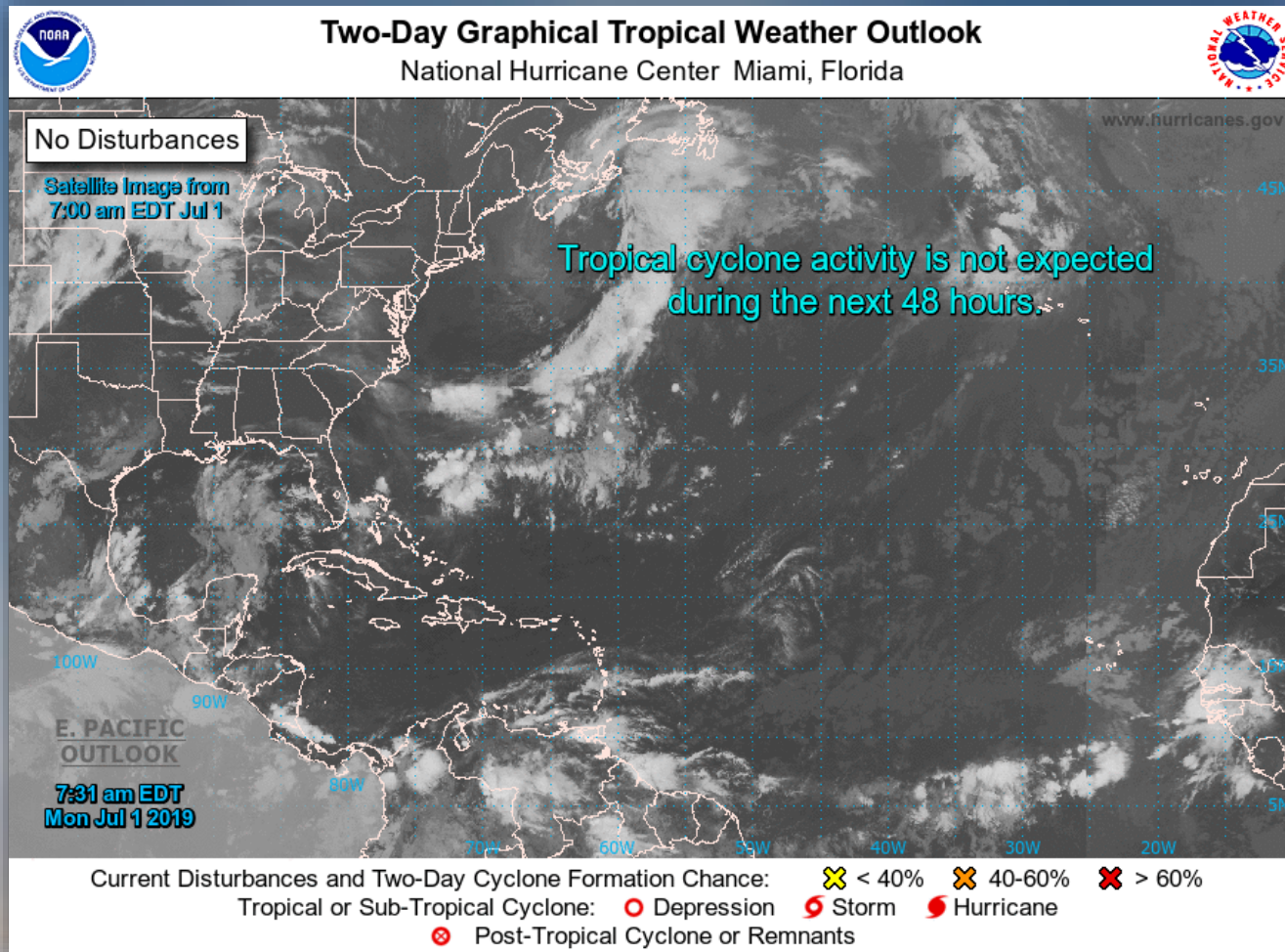
Only localized showers and thunderstorms possible this week with a slight uptick Thursday into the weekend.





Values will fluctuate from these by a few degrees depending on where you are located across the forecast area

High temperatures will run in the 90s through the week and overnight lows in the 70s.

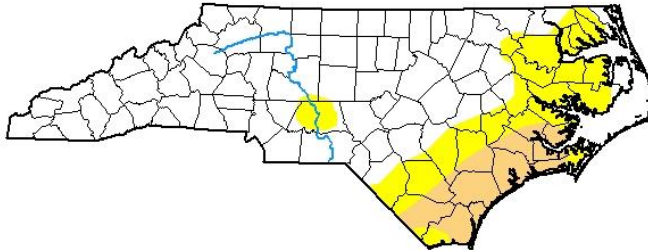


No new tropical cyclones are expected over the next 5 days

Tides will be above normal due to new moon on Tuesday. Potential for minor coastal flooding exists, mainly at vulnerable spots along the Cape Fear River, with less potential at the beaches.

Drought Status

U.S. Drought Monitor North Carolina



June 25, 2019
 (Released Thursday, Jun. 27, 2019)
 Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0	D1	D2	D3	D4
Current	69.61	19.90	10.49	0.00	0.00	0.00
Last Week 06-18-2019	69.66	19.85	10.49	0.00	0.00	0.00
3 Months Ago 03-26-2019	98.05	1.95	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2019	100.00	0.00	0.00	0.00	0.00	0.00
Start of Water Year 09-25-2018	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago 06-26-2018	100.00	0.00	0.00	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions.
 Local conditions may vary. See accompanying text summary
 for forecast statements.

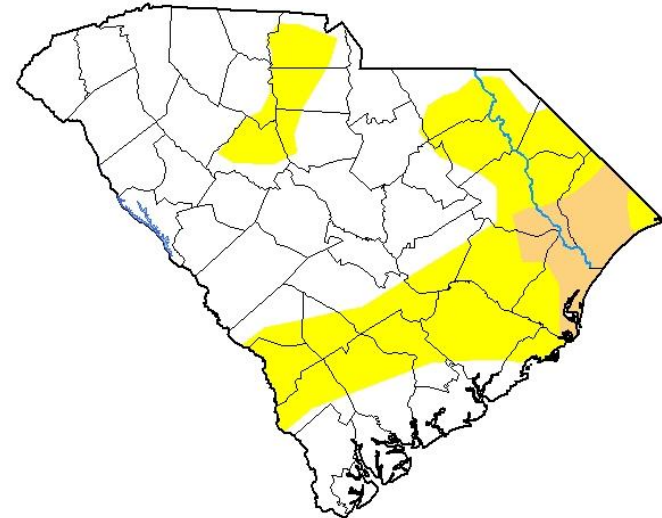
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droughtmonitor.unl.edu

U.S. Drought Monitor South Carolina



Not much relief from drought conditions



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