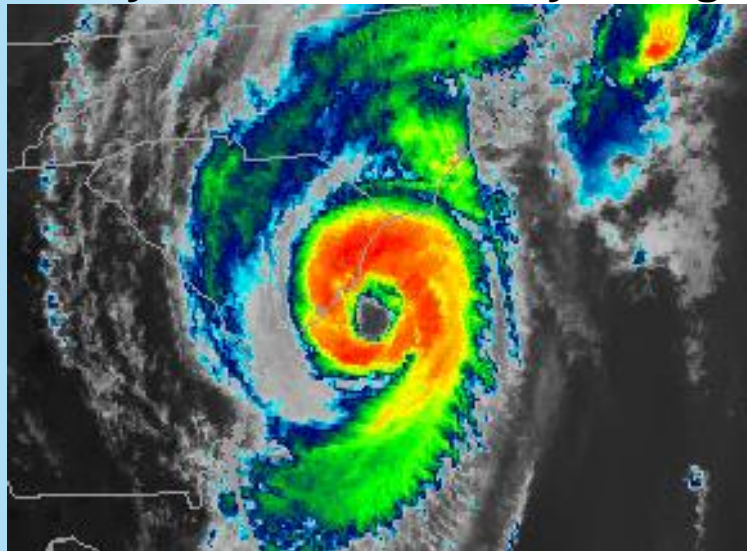


Hurricane Dorian

Flood Briefing # 5

As of: 11 AM Friday Sept 6, 2019







Prepared by: Rick Neuherz, Hydrologist



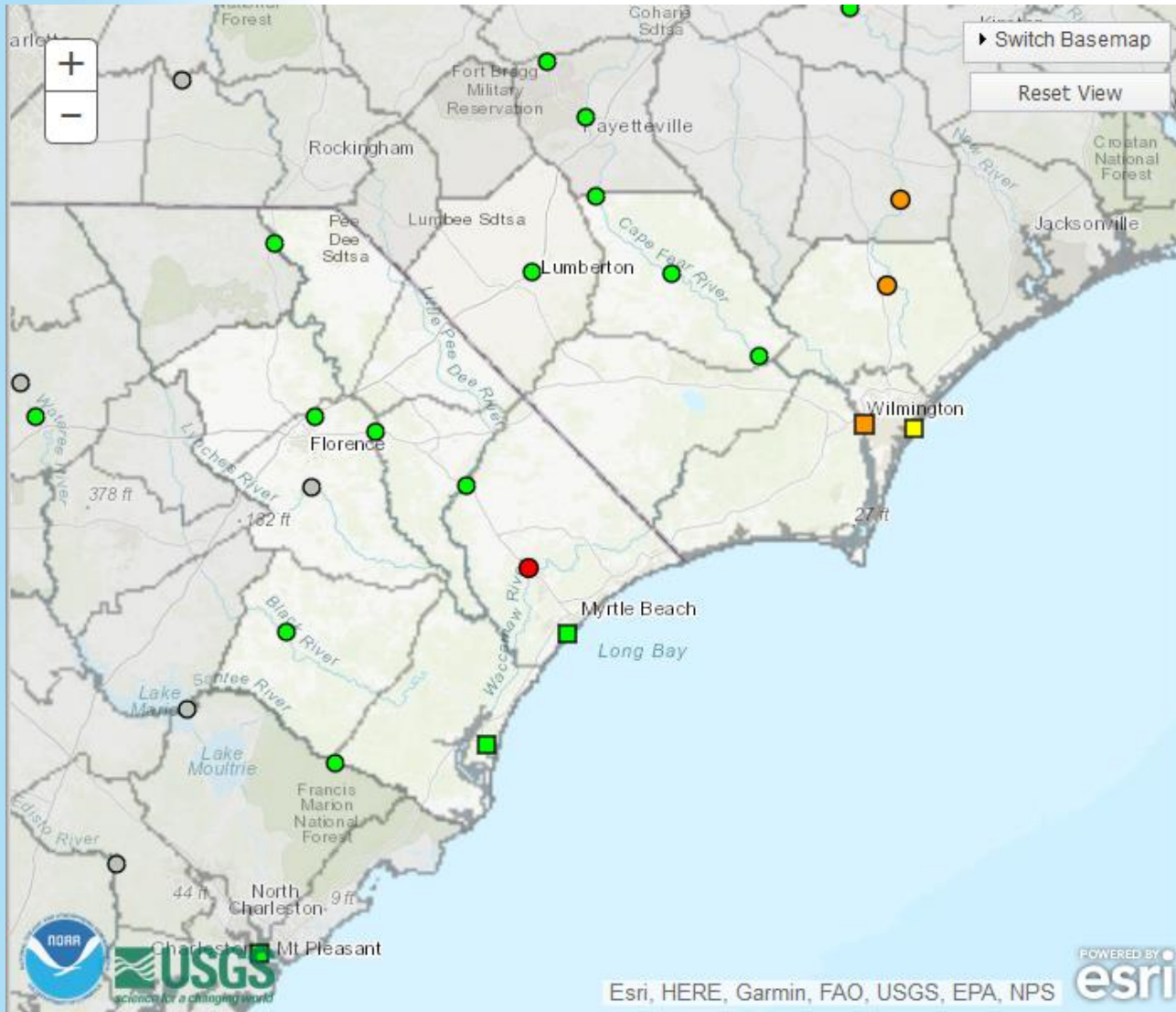
What has changed?

- ✓ Minor flooding forecast on the NE Cape Fear near Burgaw.
- ✓ Last flood briefing for Dorian.

Flood Potential Key Points

-  River forecasts are using observed rainfall from Hurricane Dorian.
-  Moderate flooding is forecast for the Waccamaw River at Conway.
-  Minor Flooding is forecast on the NE Cape Fear River near Burgaw.
-  Flooding is not forecast on the Black Creek at Quinby, Lumber River at Lumberton, Little Pee Dee River at Galivants Ferry, Lynches River at Effingham, Black River at Kingstree, Pee Dee River at Pee Dee, and along the Cape Fear River at William O Huske, Elizabethtown, and Lock1 near Kelly.
-  This is the last flood briefing for Hurricane Dorian.
-  Please visit the following website to monitor river conditions and forecasts:
<https://water.weather.gov/ahps2/forecasts.php?wfo=ilm>

Hurricane Dorian River Flood Forecasts



<input type="checkbox"/>	Forecast available
<input type="radio"/>	Probability and forecasts available
Major Flooding	Major Flooding
Moderate Flooding	Moderate Flooding
Minor Flooding	Minor Flooding
Near Flood Stage	Near Flood Stage
No Flooding	No Flooding
Forecasts Are Not Current	Forecasts Are Not Current
No Forecast Within Selected Timeframe	No Forecast Within Selected Timeframe
Out of Service	Out of Service
Flood Category Not Defined	Flood Category Not Defined
At or Below Low Water Threshold	At or Below Low Water Threshold

Last map update:
09/06/2019 at 11:12:00 am EDT
09/06/2019 at 15:12:00 UTC

[What is UTC time?](#)
[Map Help](#)

[Disclaimer](#)

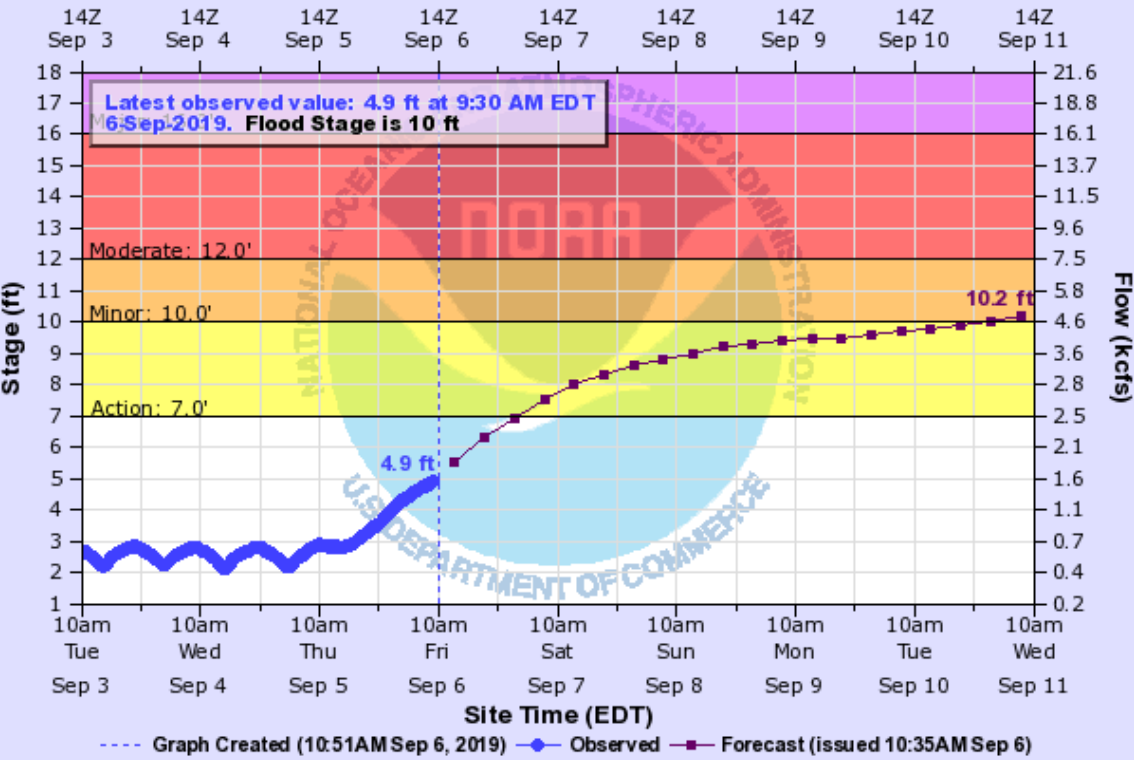


Esri, HERE, Garmin, FAO, USGS, EPA, NPS **esri** POWERED BY

River Forecast 11 AM Sept 6, 2019

N.E. CAPE FEAR RIVER NEAR BURGAW

Universal Time (UTC)



Graph Created (10:51AM Sep 6, 2019) | Observations courtesy of US Geological Survey

Rise to minor flood by the middle of next week.

River Flood Impacts vs Stage

22.4 12 miles of Highway 53 are underwater, in some cases 7 feet deep, between the Northeast Cape Fear bridge and Maple Hill. All homes including 60 in River Bend, 20 to 25 in River Birch and 12 in the Alligator Lake subdivision are flooded. 20 to 30 homes in Holly Shelter estates are underwater. In the Sandy Bend subdivision, off Shaw Highway, 40 to 50 homes, which is half of the homes in the subdivision sustain flooding. Portions of Croombsbridge, Island Creek and White Stocking Roads are underwater.

16.5 White Stocking Road is closed and floodwaters begin to get into the homes in this area. Highway 53 is closed adjacent to the river. Stag Park Road has water 2 feet deep on it and becomes impassable.

16 Water begins to get into homes, including those that are elevated, in the River Birch and River Bend subdivisions. Floodwaters also get into homes on Croombsbridge Road.

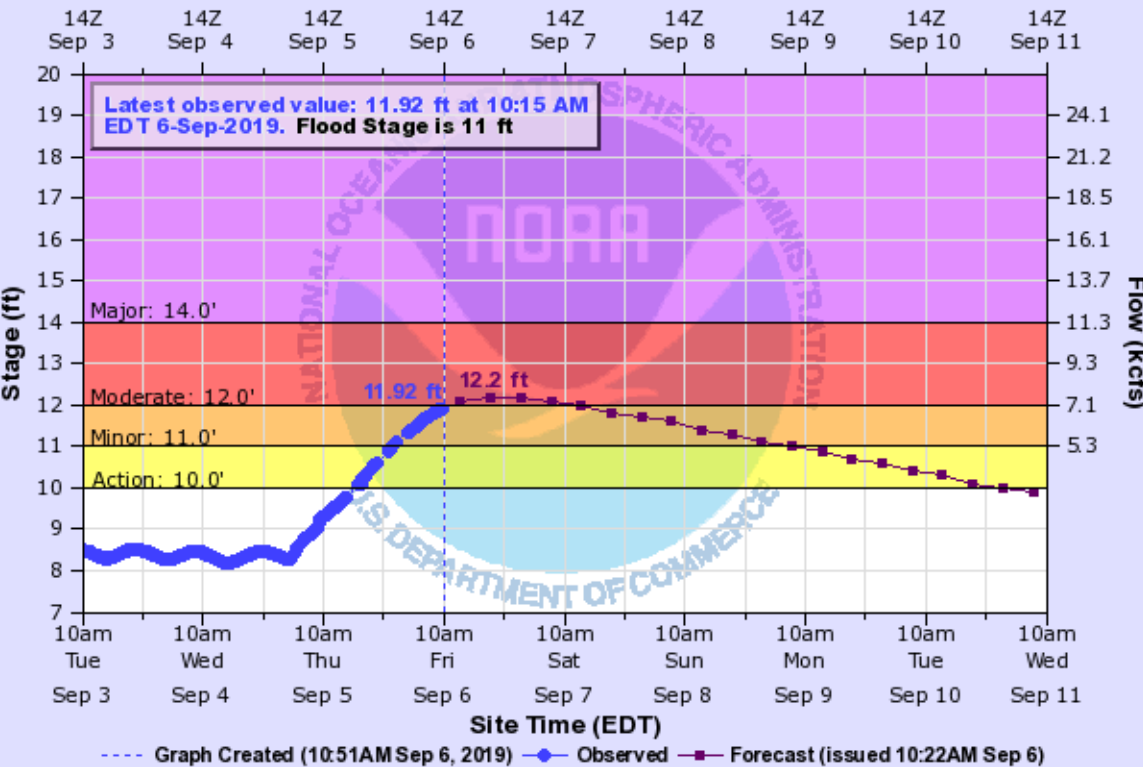
15.25 The approaches to the bridge at Lanes Ferry on Highway 210 may be flooded. Much of White Stocking Road is closed. At the wildlife ramp on Shaw Highway, ramp is underwater and parking lot is half full of water.

14 Floodwaters cause portions of Shaw Highway to be closed between Carl Meeks Road and Lillington Lane. White Stocking Road is also closed from Chorley Road to Mack Williams Lane. Flooding worsens on Highways 210 and 53 but roads remain open.

River Forecast 11 AM Sept 6, 2019

WACCAMAW RIVER NEAR CONWAY

Universal Time (UTC)



CNWS1 (plotting HGIRG) "Gage 0" Datum: -5.06' | Observations courtesy of US Geological Survey

Crest in moderate flood today or tonight then fall through the weekend. The river is expected to get below flood stage Monday.

River Flood Impacts vs Stage

- 15 Residential flooding will continue to worsen. The Conway Marina will be flooded. Railroad trestles in downtown Conway will flood at 15.9 feet.
- 14 Flood waters will worsen and affect several residential properties and roads at Riverfront South, Lees Landing, Savannah Bluff, Pitch Landing, Jackson Bluff and Bucksville.
- 13 Flooding will occur in residential areas off Business 501, Highway 905 and Highway 90. Water levels one foot deep will surround approximately 20 homes in the Savannah Bluff area. Flood waters will also surround homes in the Lees Landing, Pitch Landing and Riverfront South communities. Flooding will occur near a few homes on Oak Street as well as at Punch Bowl and Pitch Landing.
- 12 Flooding will worsen in the Lees Landing, Riverfront South, Pitch Landing and Savannah Bluff communities. Flood waters will begin to affect homes north of Conway on Riverside Drive. Swamps will be heavily flooded.
- 11 Water will begin to cause minor flooding of yards and a few roads in the Lees Landing, Pitch Landing, Savannah Bluff, and Riverfront South communities. Overflow of vast uninhabited swamp and natural boat landings will occur.

Contact Information



Last flood briefing for Dorian.



Web:
<http://weather.gov/ilm>



E-mail:
nws.ilm.operations@noaa.gov



Facebook:
[NWSWilmingtonNC](https://www.facebook.com/NWSWilmingtonNC)



Twitter:
[@NWSWilmingtonNC](https://twitter.com/NWSWilmingtonNC)