

# Beaufort County

## Weekly Operations Briefing

August 2, 2019 thru August 8, 2019



# **Beaufort County Weekly Operations Briefing Disclaimer**

This weekly briefing is provided by the Beaufort County Sheriff's Office Emergency Management Division every Friday. This information is gathered from Open Sources and can be disseminated freely.

## Coastal Flood Watch

Coastal Hazard Message  
National Weather Service Charleston SC  
948 AM EDT Fri Aug 2 2019

...MODERATE TO POSSIBLY MAJOR COASTAL FLOODING WILL IMPACT PORTIONS OF SOUTH COASTAL SOUTH CAROLINA THIS EVENING...

.Elevated tides will continue to impact the South Carolina and Georgia coasts into tonight. Tide levels are expected to reach moderate to possibly major flooding thresholds with this evening's high tide. Significant coastal flooding is possible, especially along the South Carolina coast where a Coastal Flood Watch has been issued.

SCZ048>050-022200-  
/O.CON.KCHS.CF.A.0003.190803T0000Z-190803T0500Z/  
Beaufort-Coastal Colleton-Charleston-  
948 AM EDT Fri Aug 2 2019

...COASTAL FLOOD WATCH REMAINS IN EFFECT FROM 8 PM EDT THIS EVENING THROUGH LATE TONIGHT...

- \* LOCATIONS...Charleston, Beaufort and Coastal Colleton.
- \* COASTAL FLOOD IMPACTS...Around one foot of saltwater inundation above ground level is possible in low-lying areas near shorelines and tidal waterways (around 8.0 feet Mean Lower Low Water). This will result in some roads becoming impassable and minor flooding of properties, especially in Downtown Charleston.
- \* TIMING...High tide will occur around 1003 PM tonight in Charleston Harbor and around 1110 PM in the Beaufort River at Beaufort. Saltwater inundation will be possible 2 to 3 hours before and after high tide.

### PRECAUTIONARY/PREPAREDNESS ACTIONS...

Take the necessary actions to protect flood-prone property before flooding develops. If travel will be required, prepare for closed roads.

&&

## Hazardous Weather Outlook

Hazardous Weather Outlook  
National Weather Service Charleston SC  
401 AM EDT Fri Aug 2 2019

SCZ048>050-030815-  
Beaufort-Coastal Colleton-Charleston-  
401 AM EDT Fri Aug 2 2019

...COASTAL FLOOD WATCH IN EFFECT FROM THIS EVENING THROUGH LATE TONIGHT...

This Hazardous Weather Outlook is for southeast South Carolina.

.DAY ONE...Today and tonight.

Please listen to NOAA Weather Radio or go to [weather.gov](http://weather.gov) on the Internet for more information about the following hazards.

### Coastal Flood Watch.

Flash Flooding/Heavy Rainfall: Numerous to widespread showers and thunderstorms will impact areas along and east of the I-95 corridor this morning. There will be a risk for at least minor flooding of low-lying and poor drainage areas. If heavy rains fall during this morning's high tide, the risk for flash flooding and urban flooding will increase. Stay tuned to NOAA Weather Radio All Hazards, TV or your local news source for the latest information from the National Weather Service.

.DAYS TWO THROUGH SEVEN...Saturday through Thursday.

Coastal Flooding: Due to astronomical influences and large tidal departures, moderate or perhaps major coastal flooding will be possible during the evening high tide cycles through the weekend. Coastal Flood Advisories or even Coastal Flood Watches and Warnings will likely be needed.

### .SPOTTER INFORMATION STATEMENT...

Spotter assistance is not anticipated at this time.

\$\$

The graphic features a background with a blue sky and clouds at the top, a red band across the middle, and a blue area at the bottom with concentric circular lines. The word "HURRICANE" is written in large, white, bold, sans-serif capital letters with a 3D effect and a black drop shadow, positioned across the red band. Below it, the words "SEASON 2019" are written in the same style but are contained within a red rounded rectangle with a yellow border.

**HURRICANE**

**SEASON 2019**



# 2019 Atlantic Tropical Cyclone Names\*

~~Andrea~~  
~~Barry~~  
Chantal  
Dorian  
Erin  
Fernand  
Gabrielle

Humberto  
Imelda  
Jerry  
Karen  
Lorenzo  
Melissa  
Nestor

Olga  
Pablo  
Rebekah  
Sebastien  
Tanya  
Van  
Wendy

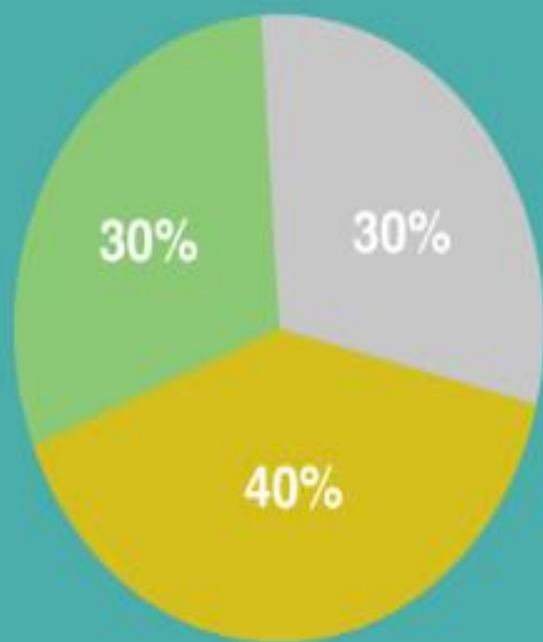
\*Names provided by the World Meteorological Organization

Be prepared: Visit [hurricanes.gov](https://hurricanes.gov) and follow @NWS and @NHC\_Atlantic on Twitter.

May 23, 2019



# 2019 Atlantic Hurricane Season Outlook



■ Above-normal ■ Near-normal ■ Below-normal season

Season probability

Named storms  
9-15

Hurricanes  
4-8

Major hurricanes  
2-4

Be prepared: Visit [hurricanes.gov](https://hurricanes.gov) and follow @NWS and @NHC\_Atlantic on Twitter.

May 23, 2019

# SOUTH CAROLINA HURRICANE GUIDE

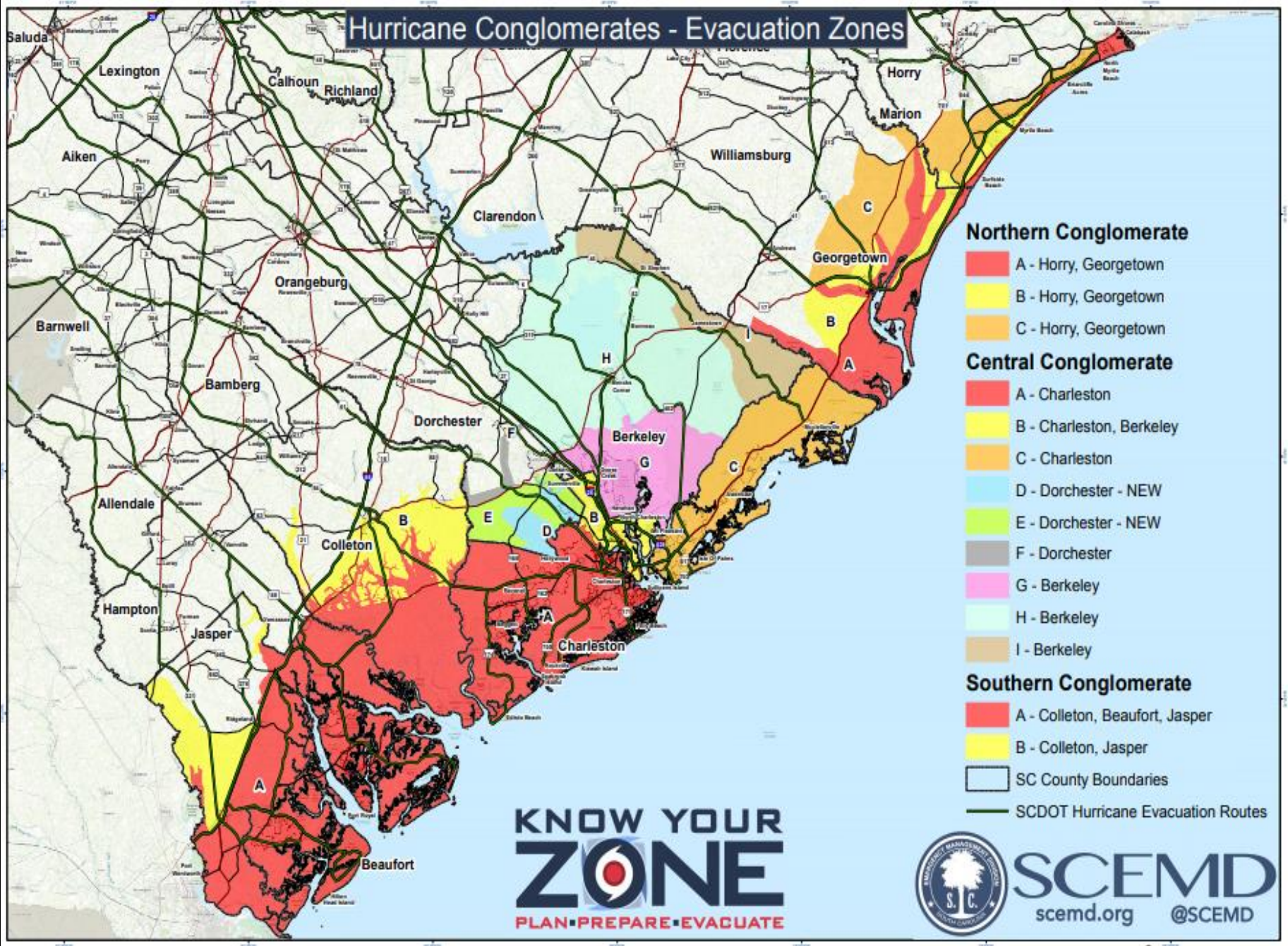


**2019**

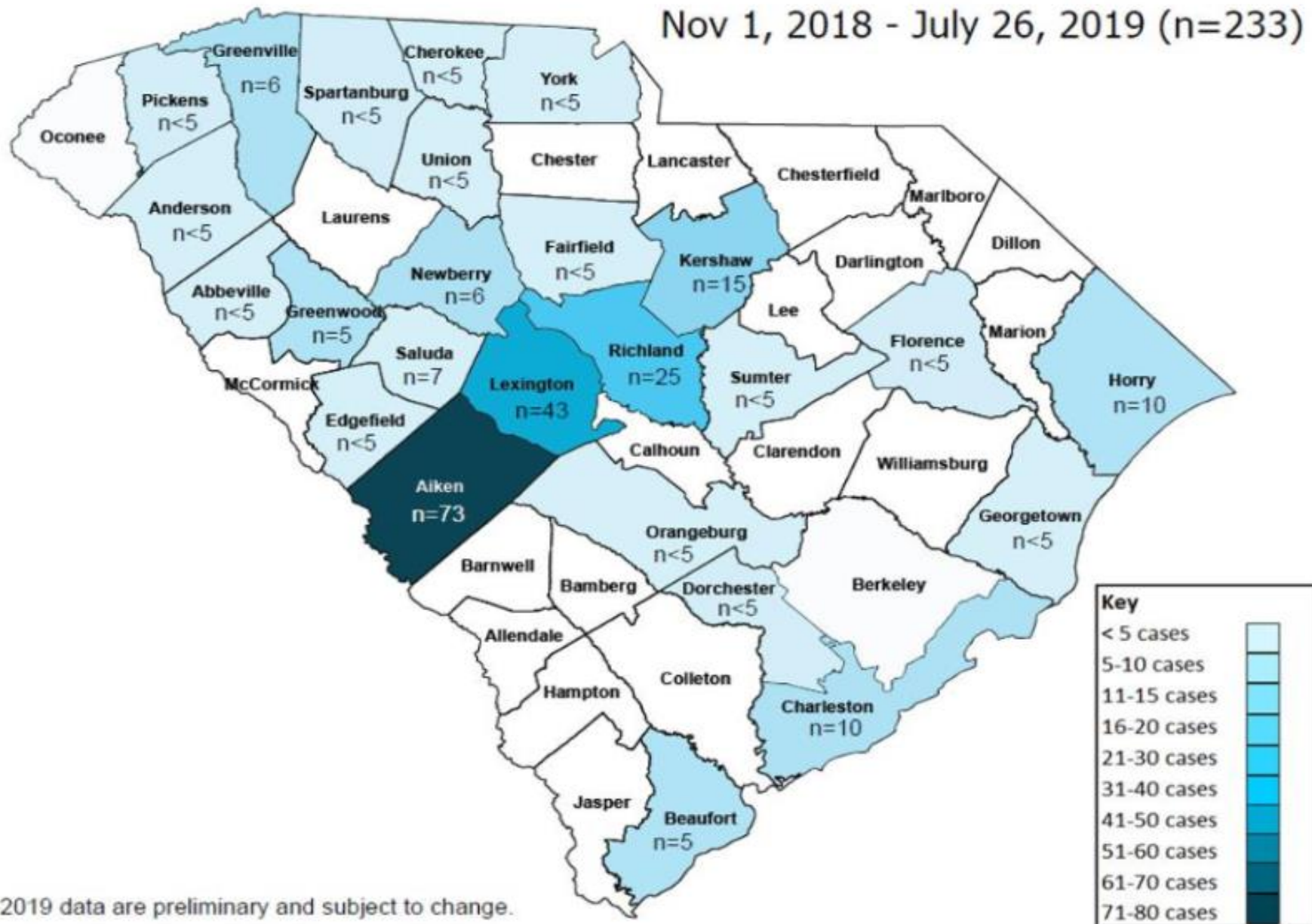


Have a plan. Make it personal.  
**SCEMD**  
scemd.org @SCEMD

# Hurricane Conglomerates - Evacuation Zones



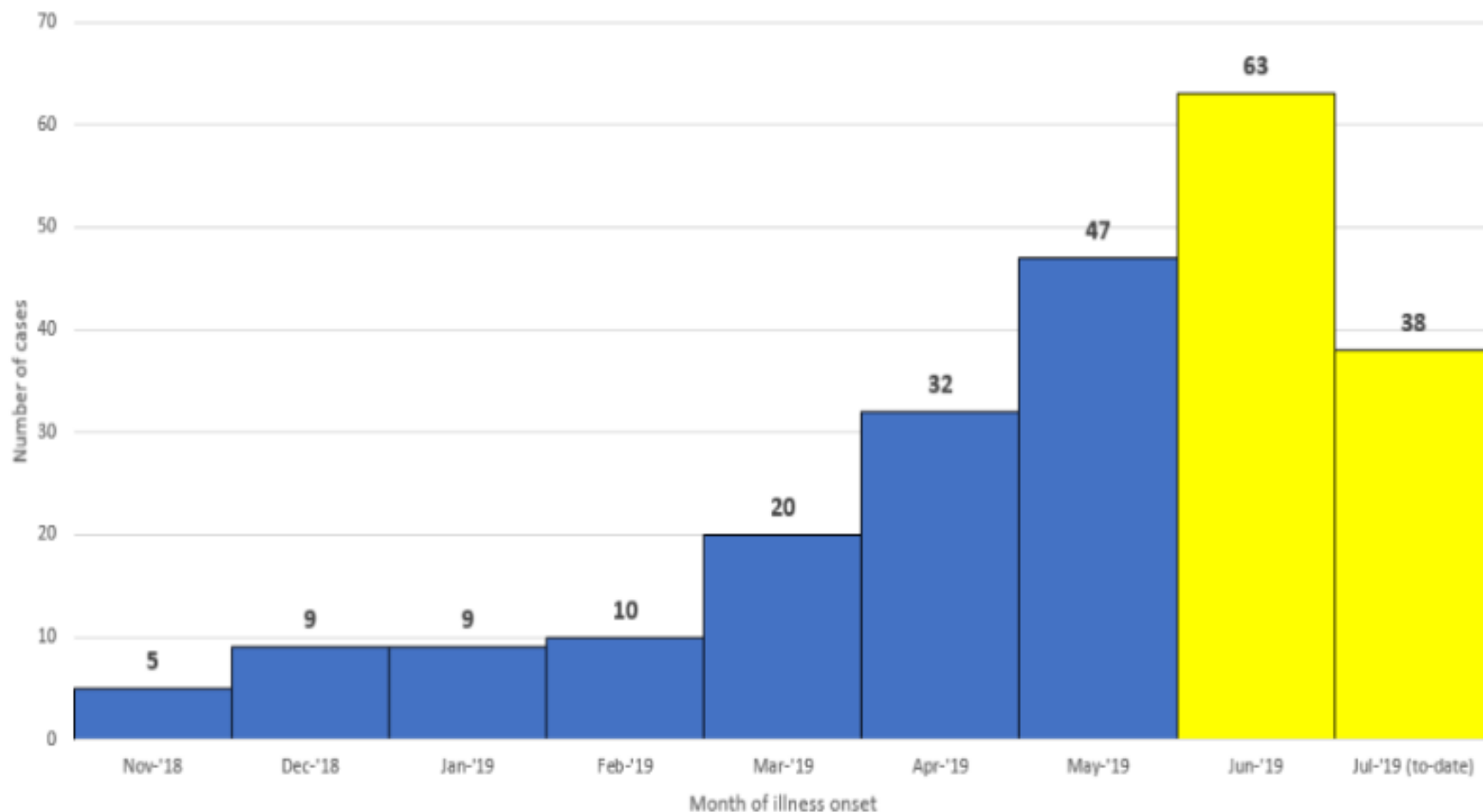
# Confirmed cases\* of Hepatitis A Nov 1, 2018 - July 26, 2019 (n=233)



\* 2019 data are preliminary and subject to change.

Confirmed cases\* of HAV infection, by month of illness onset,  
November 1, 2018 - July 26, 2019 (n=233)

**Note:** Cases are being presented by the date the illness started. In the months highlighted in yellow, case counts may continue to increase due to delays in reporting or confirming the illness. Comparisons of disease activity by month should be made with caution, especially for months where cases are still being counted.



\* 2019 data are provisional and subject to change.

# Hepatitis A - Possible Restaurant Exposure

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## Possible Hepatitis Exposure?

Hepatitis A is a contagious liver disease caused by the hepatitis A virus. Most people who get hepatitis A feel sick for several weeks, but they usually recover completely and do not have lasting liver damage.



In a continuing effort to provide the public vital information about the spread of hepatitis A in South Carolina in the most efficient and appropriate manner, DHEC will report cases involving potential exposures at restaurants on our agency website.

<https://www.scdhec.gov/health/infectious-diseases/hepatitis-overview/hepatitis-possible-restaurant-exposure>

# This Day In History

[www.history.com](http://www.history.com)

## Sudden Thunderstorm Causes Plane Crash

- On this day in 1985, strong and sudden wind gusts cause a plane crash at the Dallas/Fort Worth Airport in Texas that kills 135 people. The rapid and unexpected formation of a supercell, an extremely violent form of thunderstorm, led to the tragedy.
- Delta Flight 191 left Fort Lauderdale, Florida, in the afternoon, headed for Dallas, Texas. The passengers aboard the Lockheed L-1011 enjoyed a completely normal flight until they approached the Dallas area. Summer afternoons in central Texas often include thunderstorms and August 2 proved to be a typical day in this respect. Flight 191 moved around a large storm on its original flight path and ended up coming in due south toward runway 17.
- The crew of 191 saw lightning north of the airport, but did not abort the landing. As the plane flew into strong headwinds, the pilot slowed the thrust, expecting an updraft to hold the plane's altitude. Instead, there was a sudden downward wind shear, with a blast of wind from the tail. The Lockheed plane is relatively heavy and was not able to thrust quickly in response. The pilot lost control of the plane and it hit the ground 6,000 feet short of the runway.

# This Day In History Continued

[www.history.com](http://www.history.com)

- The plane hit a car, killing the driver, and then skidded into two water tanks. One hundred thirty-five people lost their lives and another 15 suffered serious injury in the crash. The subsequent investigation revealed that the weather had changed drastically in the eight minutes prior to the crash. A fast-growing supercell formation had caused unpredictable winds. The pilots also should have been more prudent, given what they could see of the developing storm as they approached the airport.
- Today, improvements in technology help to monitor the progression and location of storms like the one that downed Flight 191.



# Upcoming Events

- |                          |  |             |
|--------------------------|--|-------------|
| • 08/02/19               | First Friday After Five                | Beaufort    |
| • 08/03/19               | Lutzie 43 Road Race                    | Bluffton    |
| • 08/03/19               | Back to School Fun Day                 | Bluffton    |
| • 08/03/19               | Farmers Market                         | Port Royal  |
| • 08/05/19               | Hurricane Preparedness 101             | Beaufort    |
| • 08/06/19               | Farmers Market                         | Hilton Head |
| • 08/07/19               | Turtle Trot 5K                         | Hilton Head |
| • 08/08/19               | Farmers Market                         | Bluffton    |
| • 08/24/19               | Hurricane Preparedness Fair            | Beaufort    |
| • 09/06/19               | First Friday After Five                | Beaufort    |
| • 09/21/19               | Walk for Water                         | Beaufort    |
| • 10/04/19 thru 10/05/19 | Shrimp Fest                            | Beaufort    |
| • 10/12/19               | Food Truck Festival                    | Beaufort    |
| • 10/19/19               | Fall Bazaar                            | Beaufort    |
| • 10/19/19 thru 10/27/19 | Arts & Seafood Festival                | Bluffton    |
| • 10/26/19               | Walk to End Alzheimer's                | Bluffton    |
| • 10/26/19               | OktoPRfest                             | Port Royal  |
| • 12/06/19               | Night on the Town                      | Beaufort    |
| • 12/07/19               | Light up the Night Holiday Boat Parade | Beaufort    |
| • 12/08/19               | Christmas Parade                       | Beaufort    |

# Emergency Management Readiness Status

• EOC	Green
• ICV	Green
• COMSAT Trailer	Green
• Charging Trailer	Green
• Logistics Truck	Green
• Roadside Assistance Truck	Green
• HAR Beacons	Green
• HAR System	Green
• Traffic Cameras	Green
• Mobile Cameras	Green
• DMS Boards (x6)	Green
• AVL	Green
• 150K Generators (x2)	Green
• Portable Light Towers (x2)	Green
• Portable HAR (x2)	Green
• BROOC	Green
• Air- 1	Green
• Air -2	Green

# Reservations

## Hilton Head Island / Bluffton

### Hilton Head Island - Bluffton Chamber of Commerce

#### HHI Aug 2- Aug 8, 2019

Dates	Day	% Occ.		# of Guests
2-Aug	Fri	92	%	56,549
3-Aug	Sat	92	%	56,487
4-Aug	Sun	89	%	54,701
5-Aug	Mon	80	%	49,342
6-Aug	Tue	85	%	52,175
7-Aug	Wed	78	%	47,863
8-Aug	Thu	84	%	51,682

### Hilton Head Island - Bluffton Chamber of Commerce

#### Bluffton Aug 2 - Aug 8, 2019

Dates	Day	% Occ.		# of Guests
2-Aug	Fri	59	%	1,151
3-Aug	Sat	61	%	1,194
4-Aug	Sun	66	%	1,293
5-Aug	Mon	77	%	1,494
6-Aug	Tue	72	%	1,403
7-Aug	Wed	43	%	845
8-Aug	Thu	42	%	808

### Hilton Head Island - Bluffton Chamber of Commerce

#### HHI and Bluffton Aug 2 - Aug 8, 2019

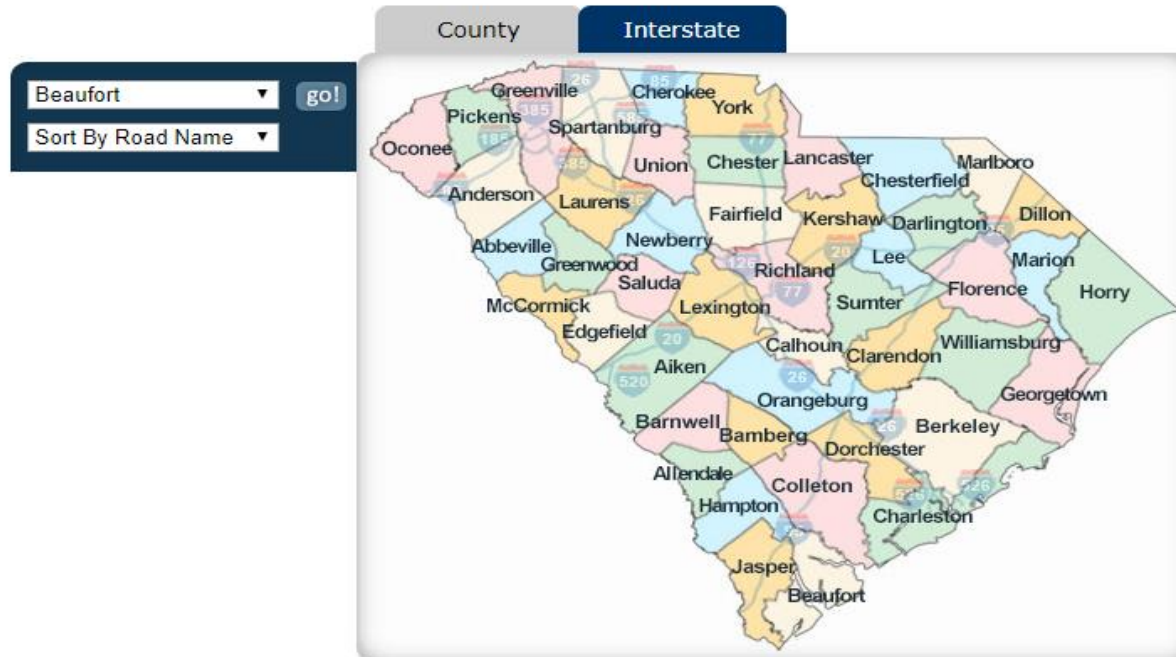
Dates	Day	# of Guests
2-Aug	Fri	57,700
3-Aug	Sat	57,681
4-Aug	Sun	55,994
5-Aug	Mon	50,836
6-Aug	Tue	53,578
7-Aug	Wed	48,709
8-Aug	Thu	52,491
Total		376,989

# Beaufort County Road Conditions



Emergency conditions are marked with this icon

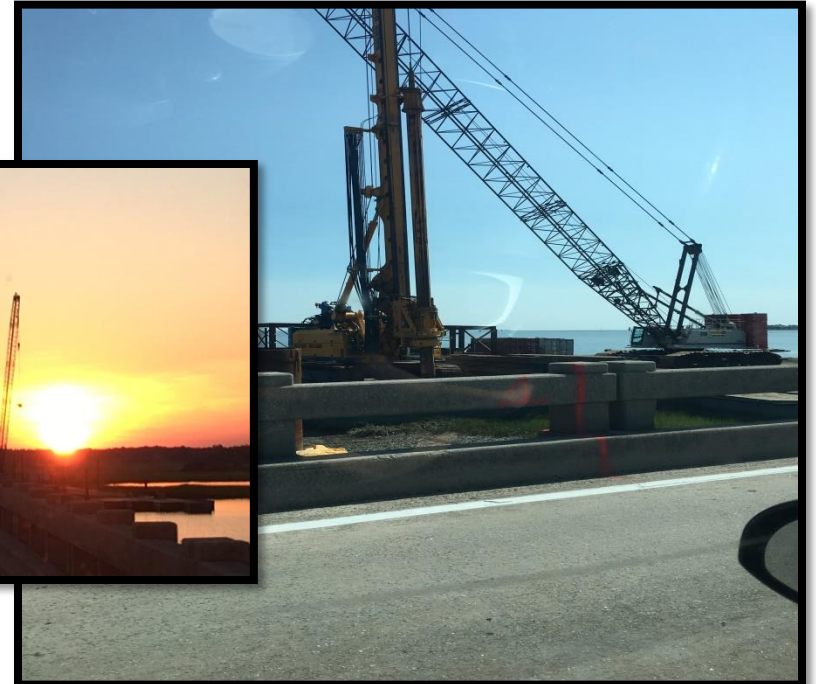
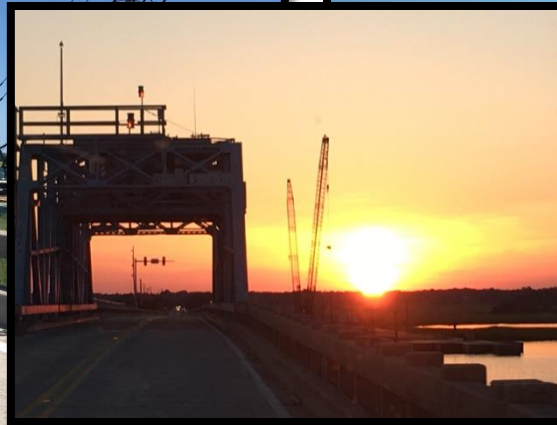
See Results Below



County	Route	From	To	Route Direction	Road Name	Start Date/End Date	Description
BEAUFORT	US17	US 17 Jasper County Line MP 0	0.13 miles N of Stoney Creek MP 2.19	BOTH	TRASK PARKWAY	07/28/19 - 08/03/19	Temporary Lane Closures LANE CLOSURES DUE TO RESURFACING OF ROADWAY.(DAYTIME WORK)

# US 21 Harbor Island Bridge Construction

<https://www.scdot.org/business/us-21-bridge-replacement.aspx>



## Replacement of US 21 Bridge over Harbor River

Project Status 06-30-2019

Beaufort County

**Project Description:** The purpose of this project is to replace the existing swing-span bridge along US 21 (Sea Island Parkway) over the Harbor River in Beaufort County with a high-level fixed-span bridge. The bridge provides the only means for vehicular transportation from the mainland to Harbor, Hunting, and Fripp Islands. The scope of work includes all services necessary to design, acquire necessary right-of-way, and agency permits to construct the bridge and associated roadway approaches complete and open to traffic, and demolish and dispose of the existing bridge.

### Project Status:

- Full NTP was given to UIG on September 29, 2017.
- Utility coordination and relocations are complete. Communication companies planning to utilize the new bridge conduit will be required to obtain SCDOT encroachment permit.
- The ROW Certification was issued on August 8<sup>th</sup>, 2018.
- The ACE Permit was approved on April 12<sup>th</sup>.
- The OCRM Permit was approved on April 18<sup>th</sup>.
- The USCG Permit was approved May 15<sup>th</sup>.
- United submitted an Environmental Permit Delay letter on January 29, 2019.
- Construction continues this period with Barge placement, Erosion Control, Earthwork and Embankment Timber Pile, and Wick Drain activities.
- Pile Driving and Drilled Shaft work is expected to begin in August.
- Completion Date: November 21, 2021



Central Pacific

Eastern Pacific

Atlantic

Disturbances: **ALL [1]**



## Two-Day Graphical Tropical Weather Outlook

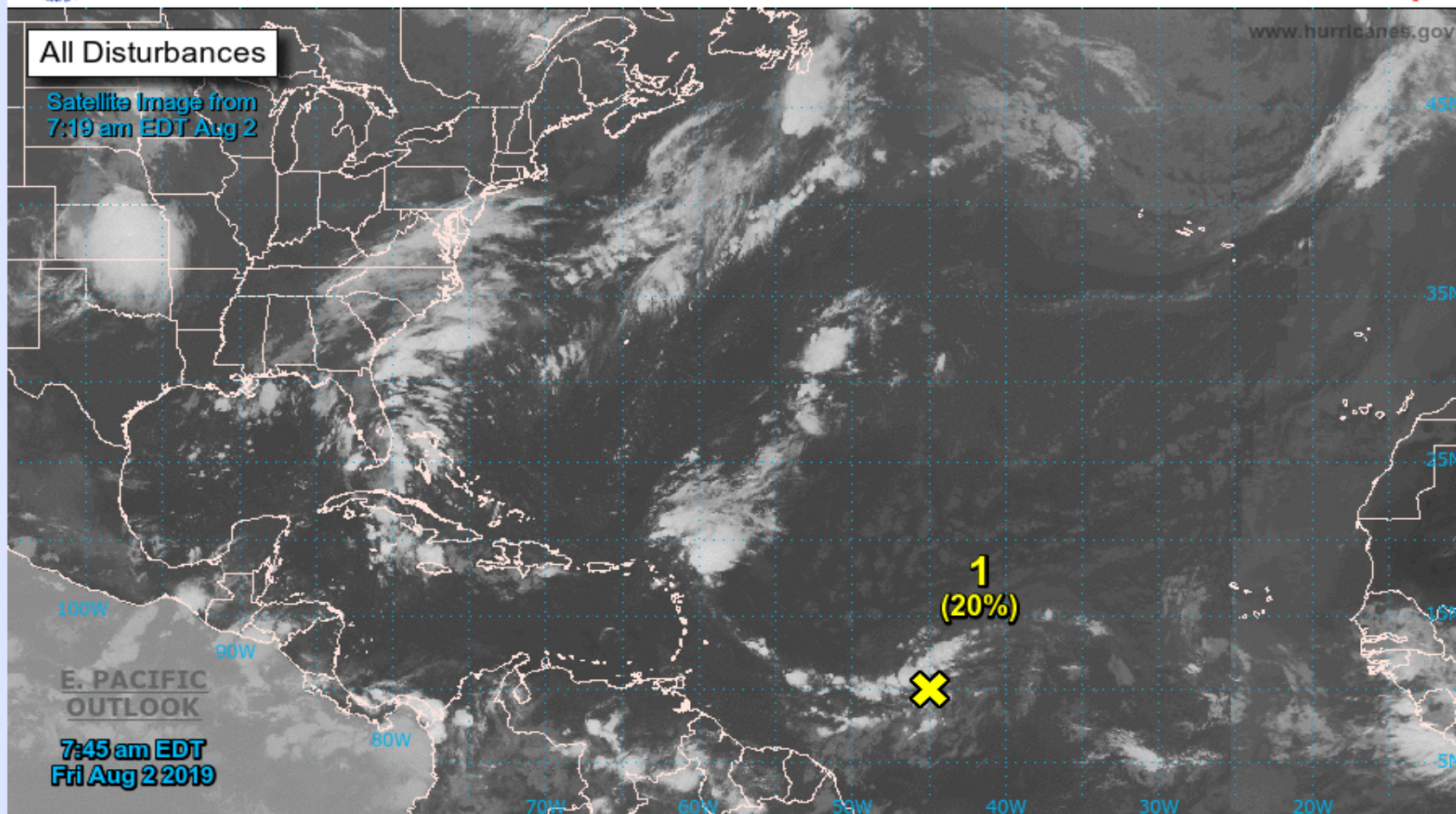
National Hurricane Center Miami, Florida



All Disturbances

Satellite Image from  
7:19 am EDT Aug 2

www.hurricanes.gov



E. PACIFIC  
OUTLOOK

7:45 am EDT  
Fri Aug 2 2019

Current Disturbances and Two-Day Cyclone Formation Chance:

✖ < 40%

✖ 40-60%

✖ > 60%

Tropical or Sub-Tropical Cyclone: ○ Depression

⦿ Storm

⦿ Hurricane

⊗ Post-Tropical Cyclone or Remnants

View 5-Day Graphical Tropical Weather Outlook

Central Pacific

Eastern North Pacific

Atlantic

Disturbances: **ALL [1]**



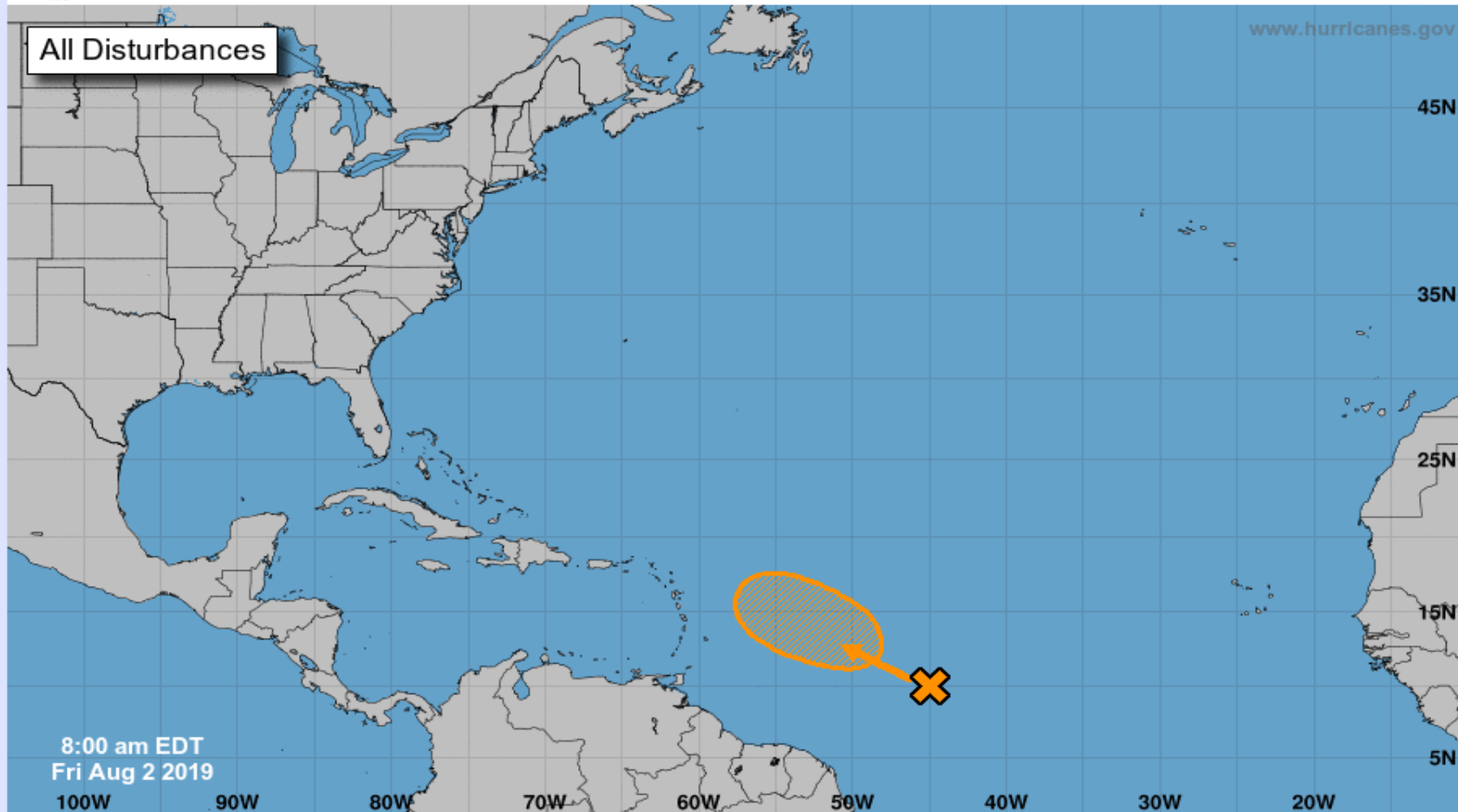
## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

All Disturbances



8:00 am EDT  
Fri Aug 2 2019

Current Disturbances and Five-Day Cyclone Formation Chance:

✕ < 40%

✕ 40-60%

✕ > 60%

Tropical or Sub-Tropical Cyclone:

○ Depression

⦿ Storm

⦿ Hurricane

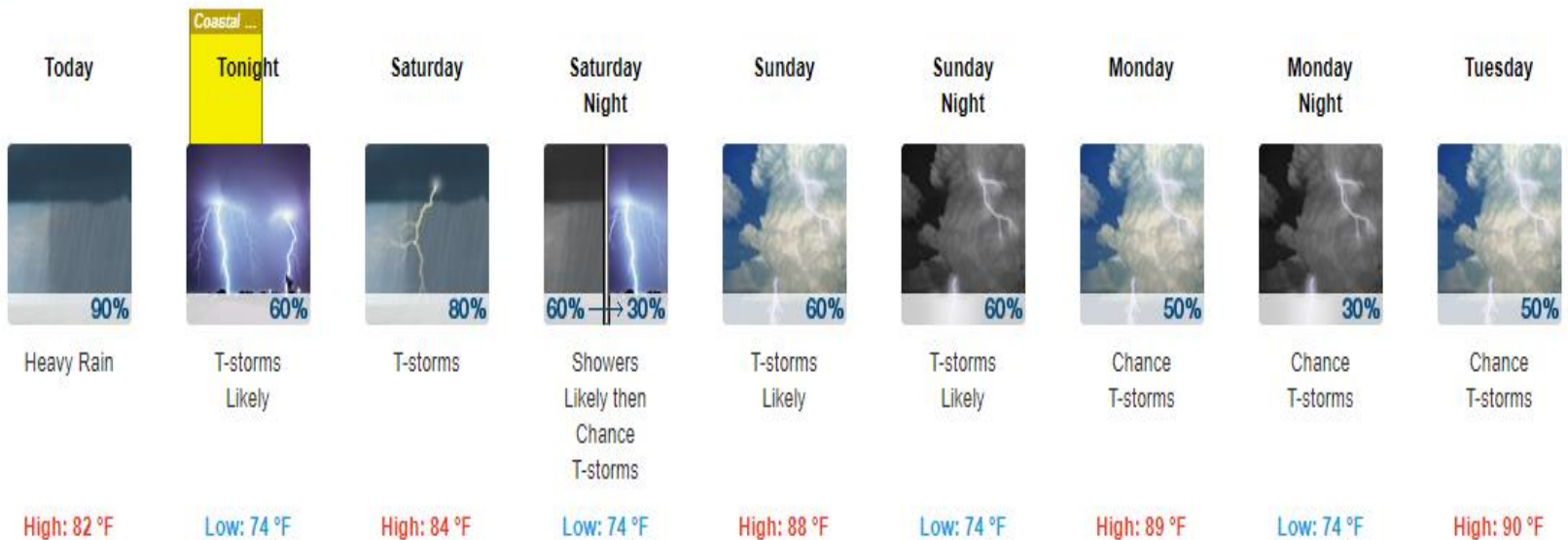
⊗ Post-Tropical Cyclone or Remnants

[View 2-Day Graphical Tropical Weather Outlook](#)

# Extended Weather Forecast

Extended Forecast for  
**Beaufort SC**

 [Click here for hazard details and duration](#)



# Detailed Weather Briefing

## Detailed Forecast

<b>Today</b>	Showers and possibly a thunderstorm, mainly before 5pm, then scattered showers and thunderstorms after 5pm. Some of the storms could produce heavy rainfall. High near 82. East wind 7 to 9 mph. Chance of precipitation is 90%. New rainfall amounts between a half and three quarters of an inch possible.
<b>Tonight</b>	Showers and thunderstorms likely, mainly after 3am. Cloudy, with a low around 74. East wind 3 to 8 mph. Chance of precipitation is 60%. New rainfall amounts between three quarters and one inch possible.
<b>Saturday</b>	Showers and thunderstorms likely before 10am, then showers and possibly a thunderstorm between 10am and 2pm, then showers and thunderstorms likely after 2pm. High near 84. Light and variable wind becoming east around 6 mph in the morning. Chance of precipitation is 80%. New rainfall amounts between a half and three quarters of an inch possible.
<b>Saturday Night</b>	Showers likely and possibly a thunderstorm before 8pm, then a chance of showers and thunderstorms after 8pm. Mostly cloudy, with a low around 74. Southeast wind around 6 mph becoming calm in the evening. Chance of precipitation is 60%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.
<b>Sunday</b>	Showers and thunderstorms likely, mainly after 2pm. Partly sunny, with a high near 88. Light and variable wind becoming south around 6 mph in the afternoon. Chance of precipitation is 60%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.
<b>Sunday Night</b>	Showers and thunderstorms likely, mainly before 8pm. Mostly cloudy, with a low around 74. Chance of precipitation is 60%. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.
<b>Monday</b>	A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 89.
<b>Monday Night</b>	A 30 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 74.
<b>Tuesday</b>	A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 90.
<b>Tuesday Night</b>	A 20 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 75.
<b>Wednesday</b>	A 40 percent chance of showers and thunderstorms. Partly sunny, with a high near 90.
<b>Wednesday Night</b>	A 30 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 75.
<b>Thursday</b>	A 30 percent chance of showers and thunderstorms. Mostly sunny, with a high near 90.

# Weather Briefing



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Weather Briefing for Southeast SC/GA



**11:00 AM**

**Friday, August 2, 2019**

***Disclaimer:** The information contained within this briefing is time-sensitive and could affect its validity as the date/time moves away from when the briefing was created.*



Weather Forecast Office  
**Charleston, SC**

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Presentation Created  
8/2/2019 11:07 AM

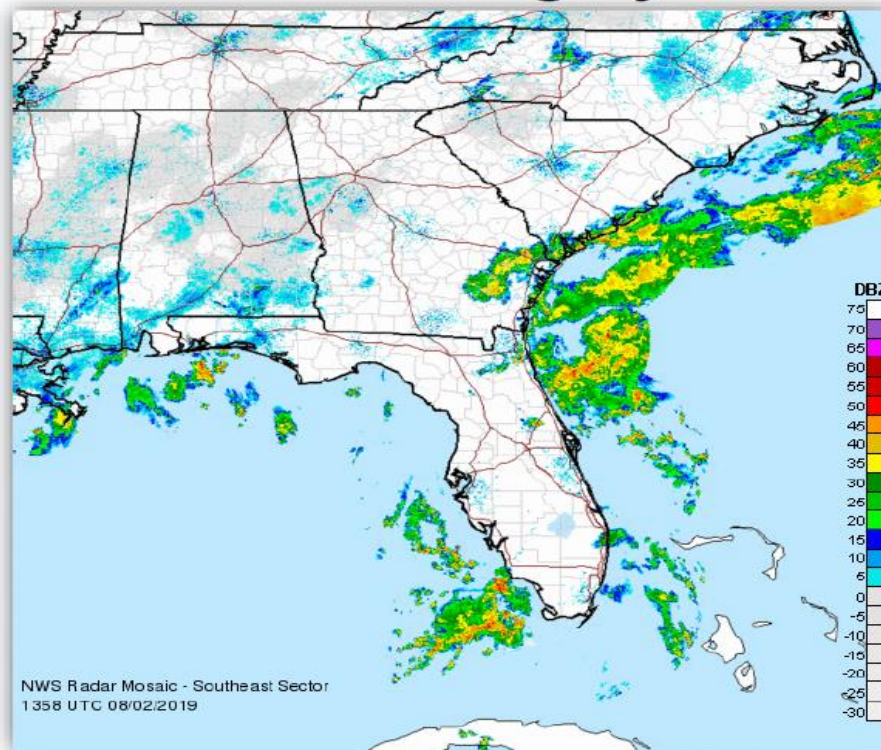
# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Radar Imagery



- ✓ Moderate to heavy rain will spread into coastal SC/GA through early Friday afternoon.

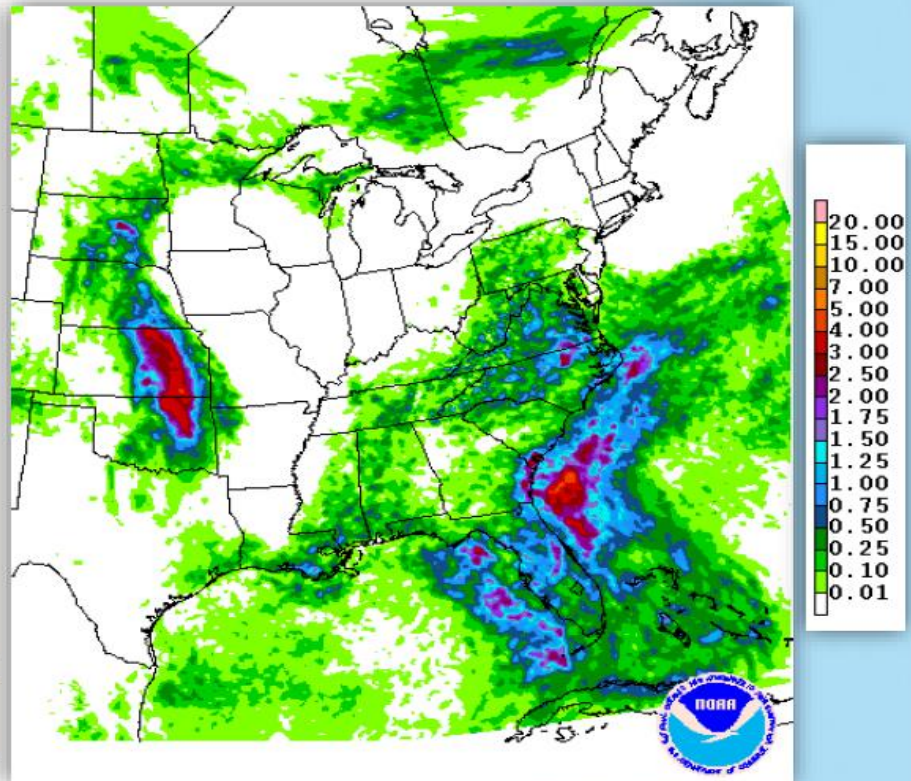
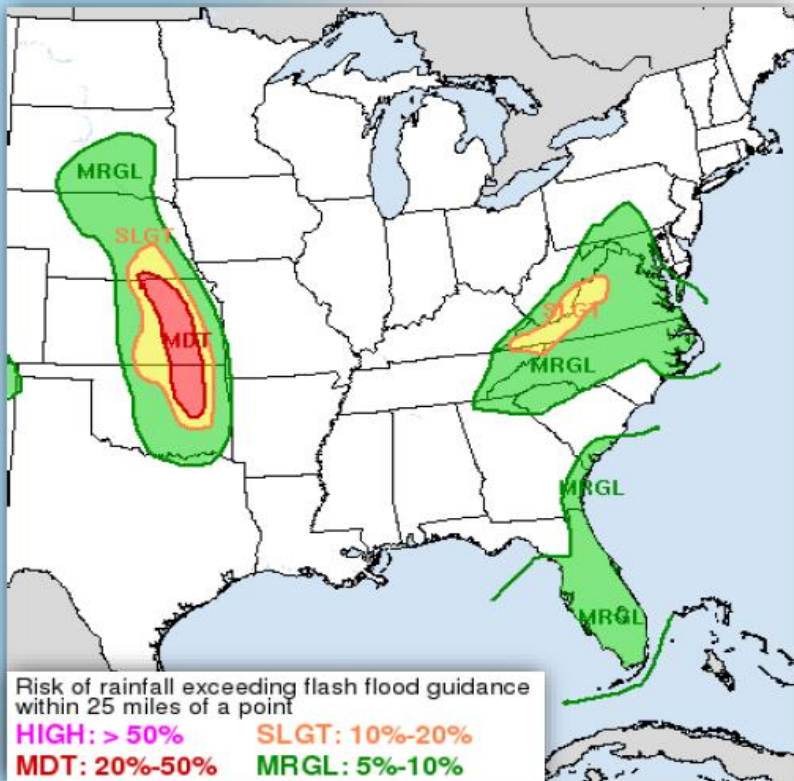
# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Friday – Friday Night Rainfall Forecast



✓ 1.5 to 2.5" of rain is possible through Friday night in coastal SC/GA.

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**Charleston, SC**

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8/2/2019 11:07 AM

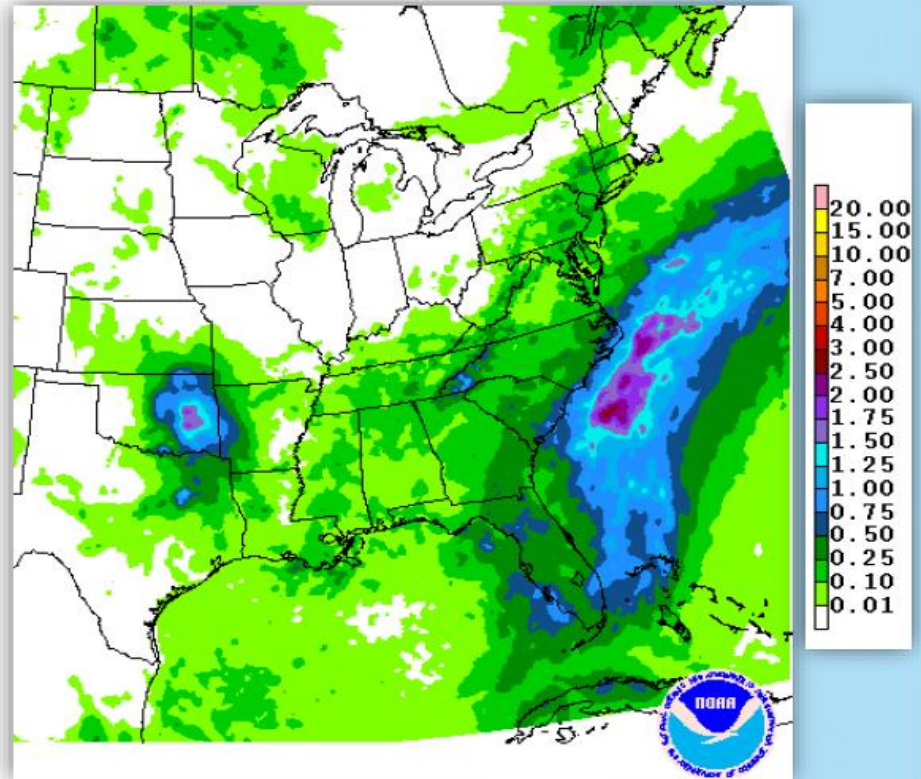
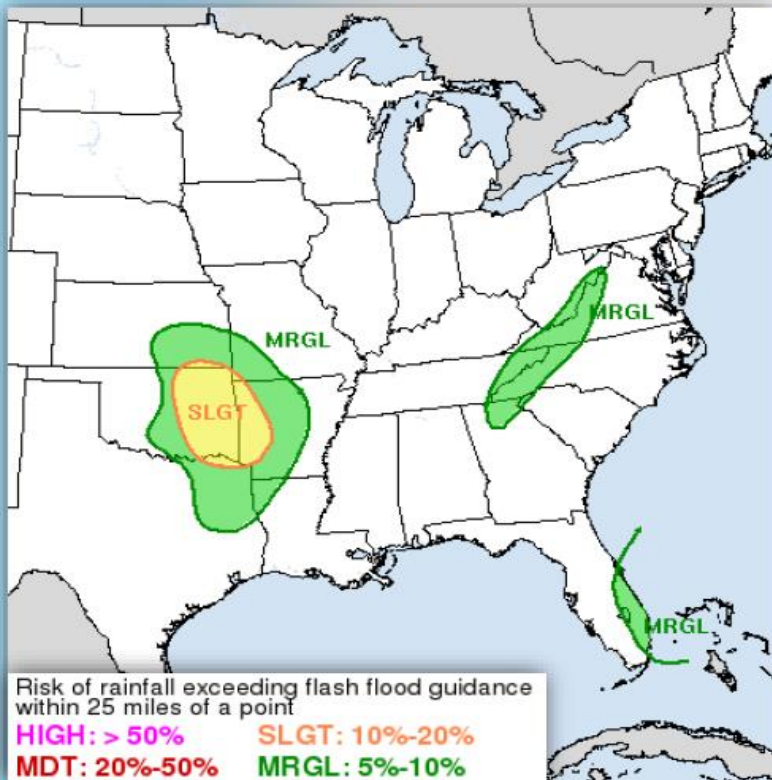
# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Saturday – Saturday Night Rainfall Forecast



- ✓ Saturday will feature numerous showers and tstms, mainly along the coast. Less coverage expected Saturday night.

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8/2/2019 11:07 AM

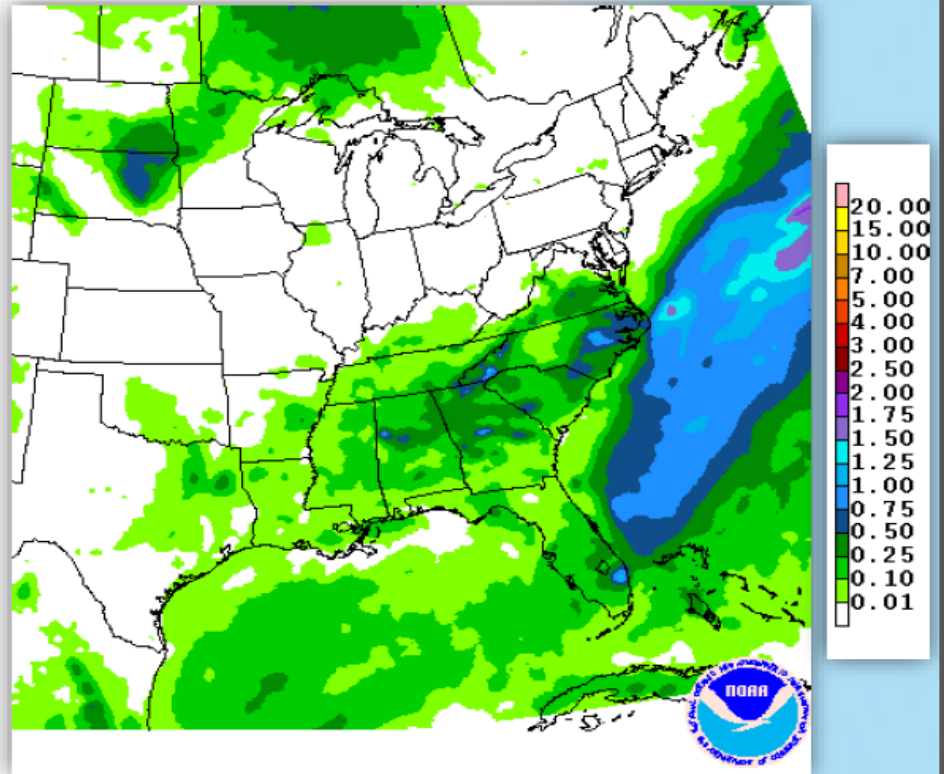
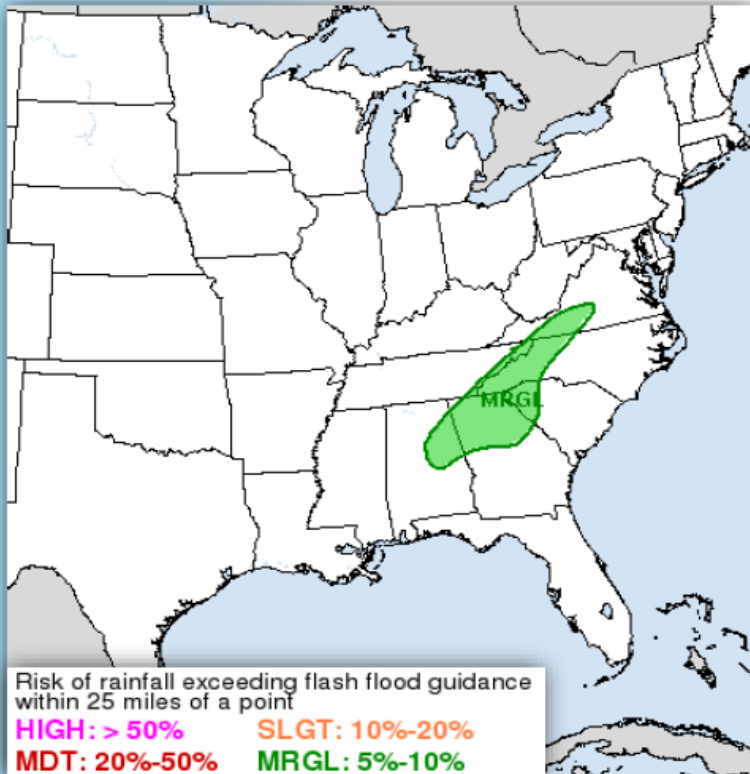
# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Sunday – Sunday Night Rainfall Forecast



- ✓ Scattered showers and thunderstorms expected Sunday with a bit more coverage across central SC/GA.

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**Charleston, SC**

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Presentation Created  
8/2/2019 11:07 AM

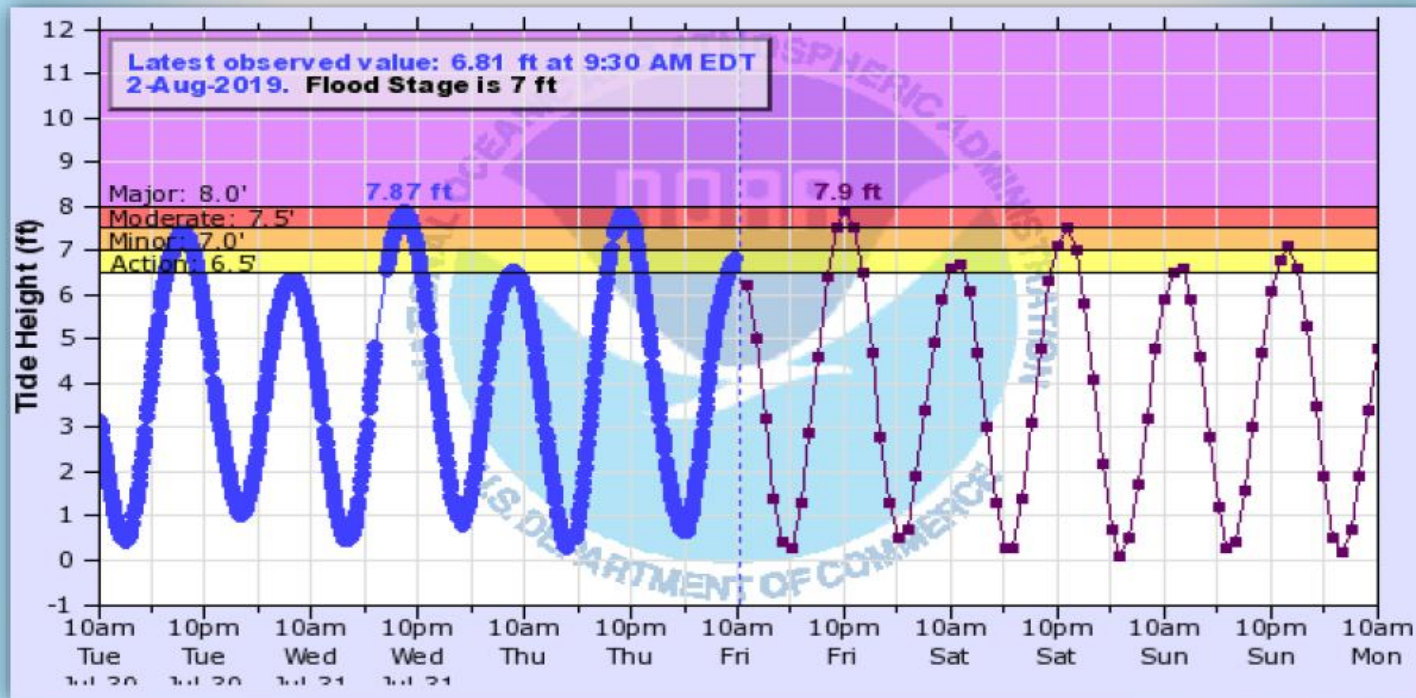
# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Charleston, SC Tide Forecast



- ✓ Moderate to potentially major coastal flooding Fri evening. Minor to moderate coastal flooding Sat/Sun evenings.

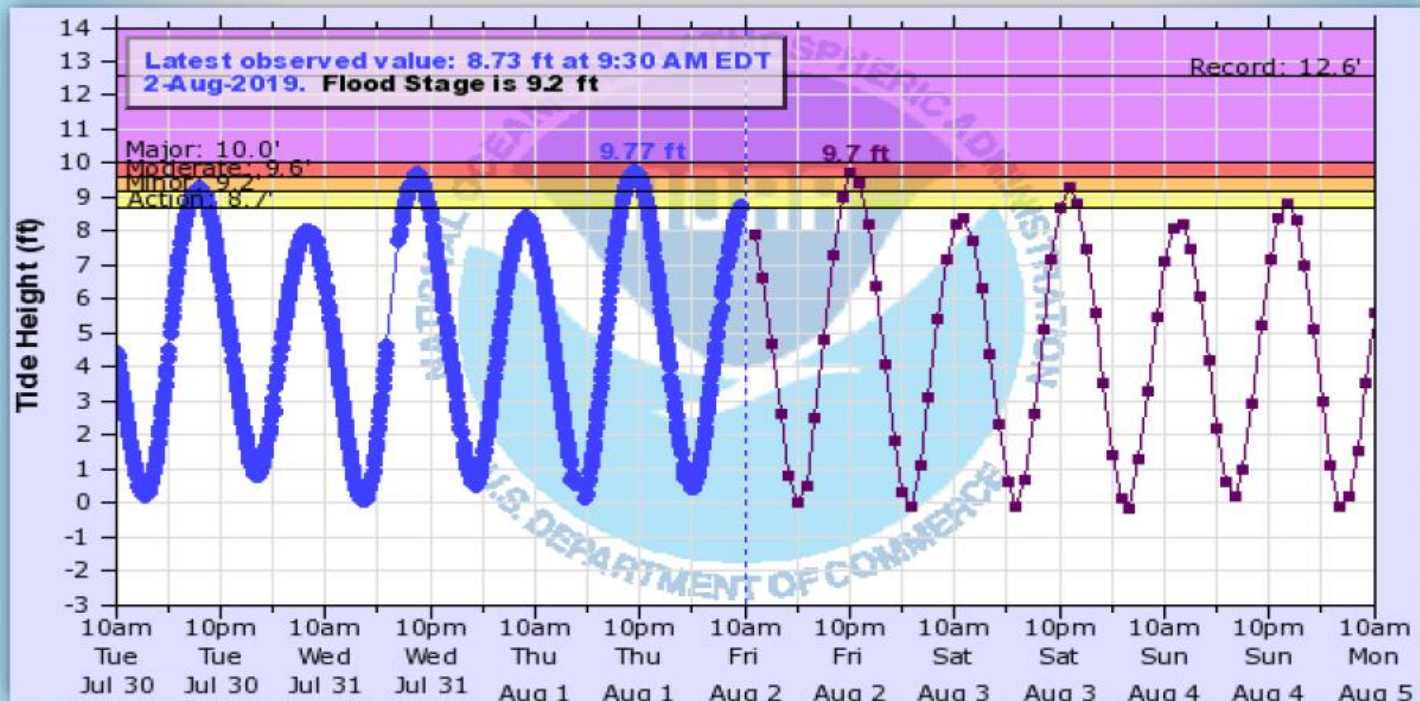
# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Fort Pulaski, GA Tide Forecast



✓ Minor to moderate coastal flooding Fri/Sat evenings.



# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Summary / Expected Impacts

- Coastal Flooding:

*Impacts possible 2-3 hours on either side of high tide*

- Friday evening peaking around 10:30 pm
  - Charleston Harbor: **Moderate** to **Major** (7.8-8.0 ft MLLW)
  - Ft Pulaski: **Minor** to **Moderate** (9.6-9.9 ft MLLW)
- Saturday evening peaking around 11:30 pm
  - Charleston Harbor: **Moderate** (7.4-7.6 ft MLLW)
  - Ft Pulaski: **Minor** (9.2-9.4 ft MLLW)
- Sunday evening peaking around 12:30 am Monday
  - Charleston Harbor: **Minor** (7.1-7.3 ft MLLW)

- Heavy Rainfall:

- 1 to 3 inches possible along the immediate coast through Friday night though the heaviest rain is expected during the day Friday.
- 1 to 2 inches possible Saturday, mainly along the coast.



# Weather Briefing Continued



**NATIONAL WEATHER SERVICE**  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



## Marine Highlights

- Visibility occasionally reduced due to moderate to heavy rainfall and mist.

## Aviation Highlights

- MVFR ceilings expected Friday afternoon through at least Saturday morning.
- Occasional MVFR/IFR visibility Friday through Saturday due to showers and thunderstorms.

## Fire Weather Highlights

- No concerns.



Today's Forecast  
Friday Aug 2, 2019

Tomorrow's Forecast  
Saturday Aug 3, 2019

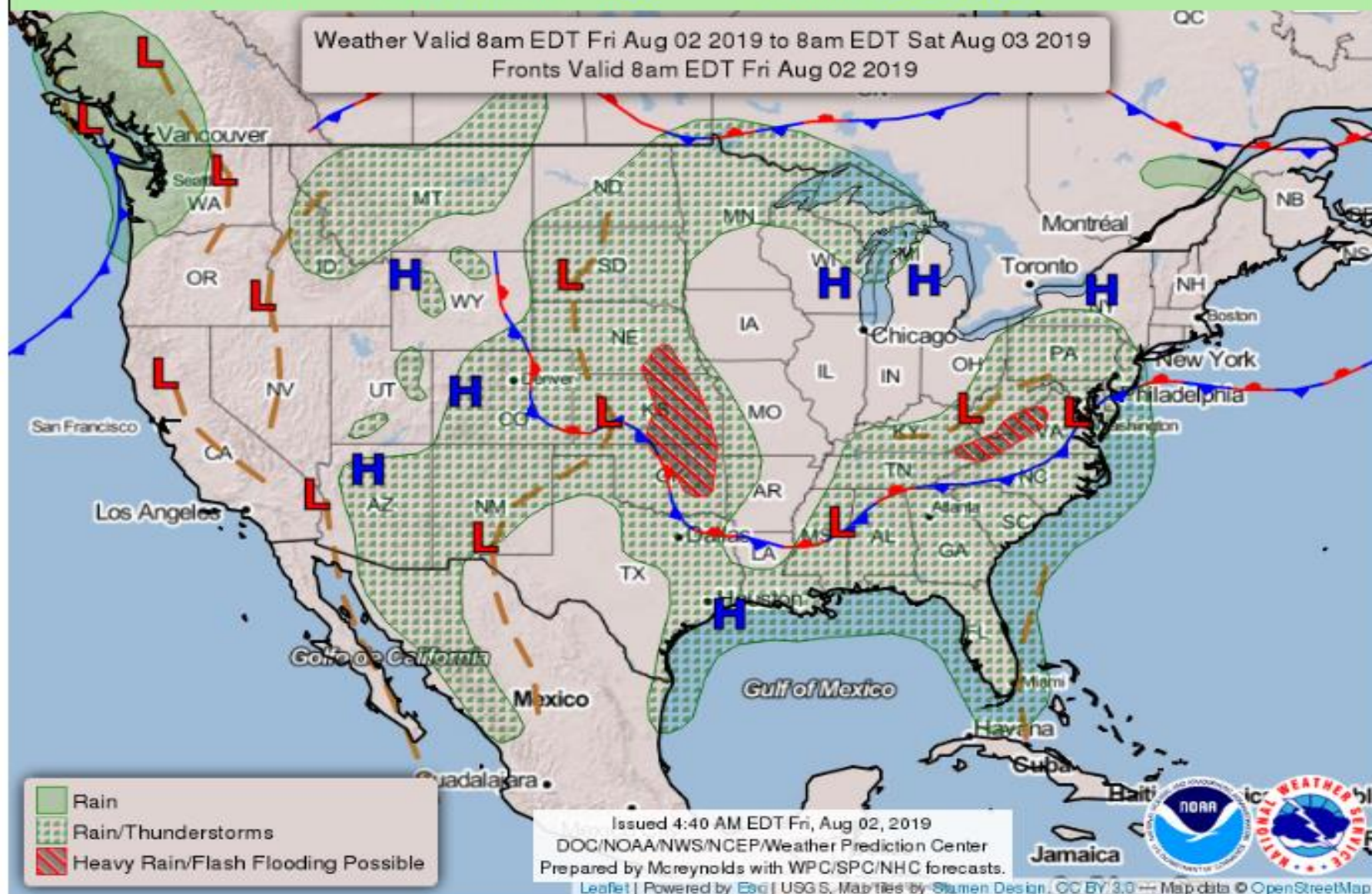
Day 3 Forecast  
Sunday Aug 4, 2019

Available Image Formats

English: [GIF](#) [PDF\\*](#)

Español: [GIF](#) [PDF\\*](#)

Weather Valid 8am EDT Fri Aug 02 2019 to 8am EDT Sat Aug 03 2019  
Fronts Valid 8am EDT Fri Aug 02 2019



Today's Forecast  
Friday Aug 2, 2019

Tomorrow's Forecast  
Saturday Aug 3, 2019

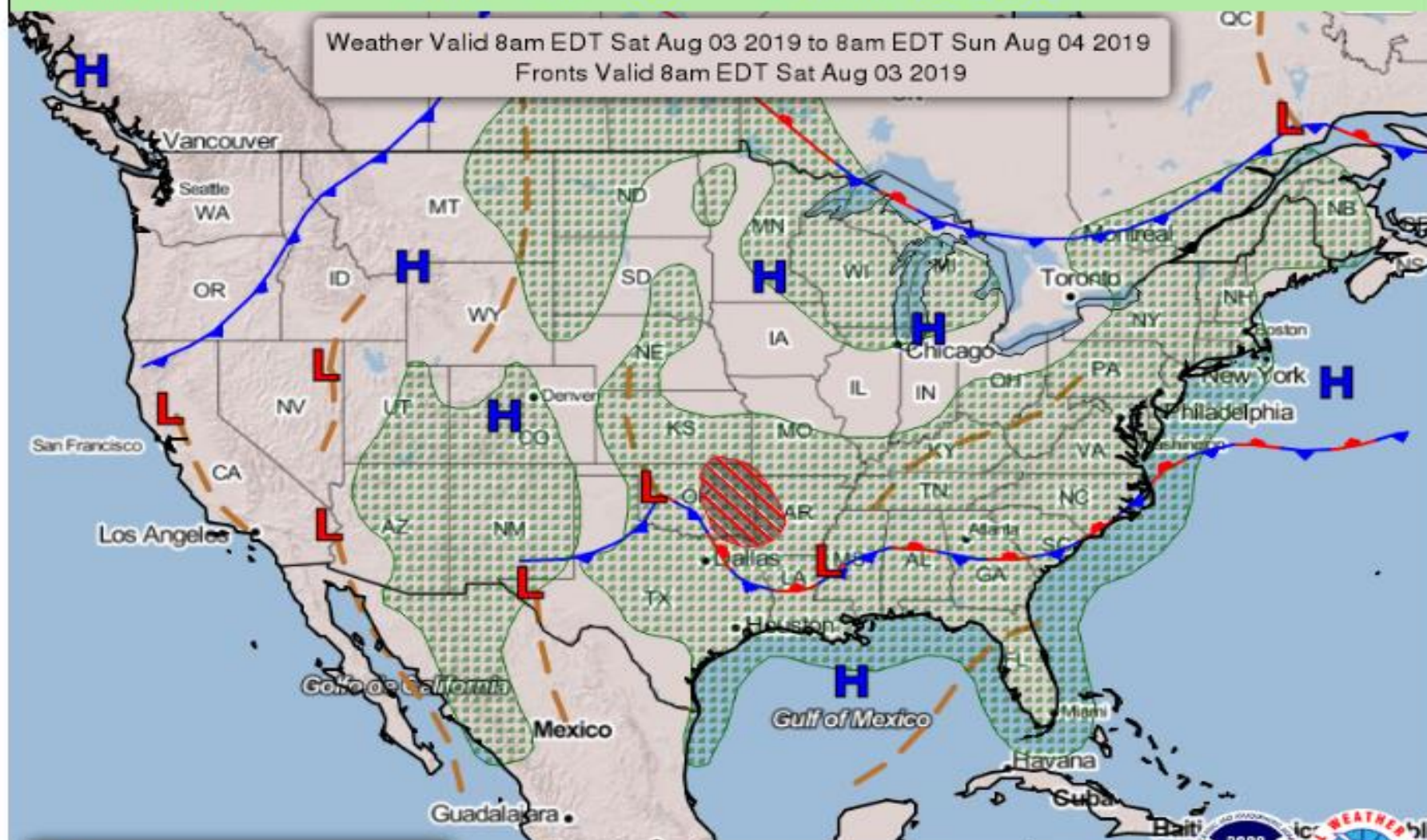
Day 3 Forecast  
Sunday Aug 4, 2019



Available Image Formats

English: [GIF](#) [PDF\\*](#)

Español: [GIF](#) [PDF\\*](#)

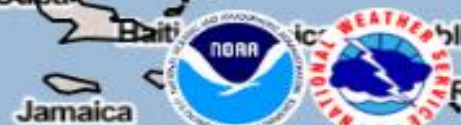
Weather Valid 8am EDT Sat Aug 03 2019 to 8am EDT Sun Aug 04 2019  
Fronts Valid 8am EDT Sat Aug 03 2019



 Rain/Thunderstorms  
 Heavy Rain/Flash Flooding Possible

Issued 4:42 AM EDT Fri, Aug 02, 2019  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds with WPC/SPC/NHC forecasts.

Leaflet | Powered by Esri | USGS, Map tiles by Stamen Design, CC BY 3.0 | Map data © OpenStreetMap



Today's Forecast  
Friday Aug 2, 2019

Tomorrow's Forecast  
Saturday Aug 3, 2019

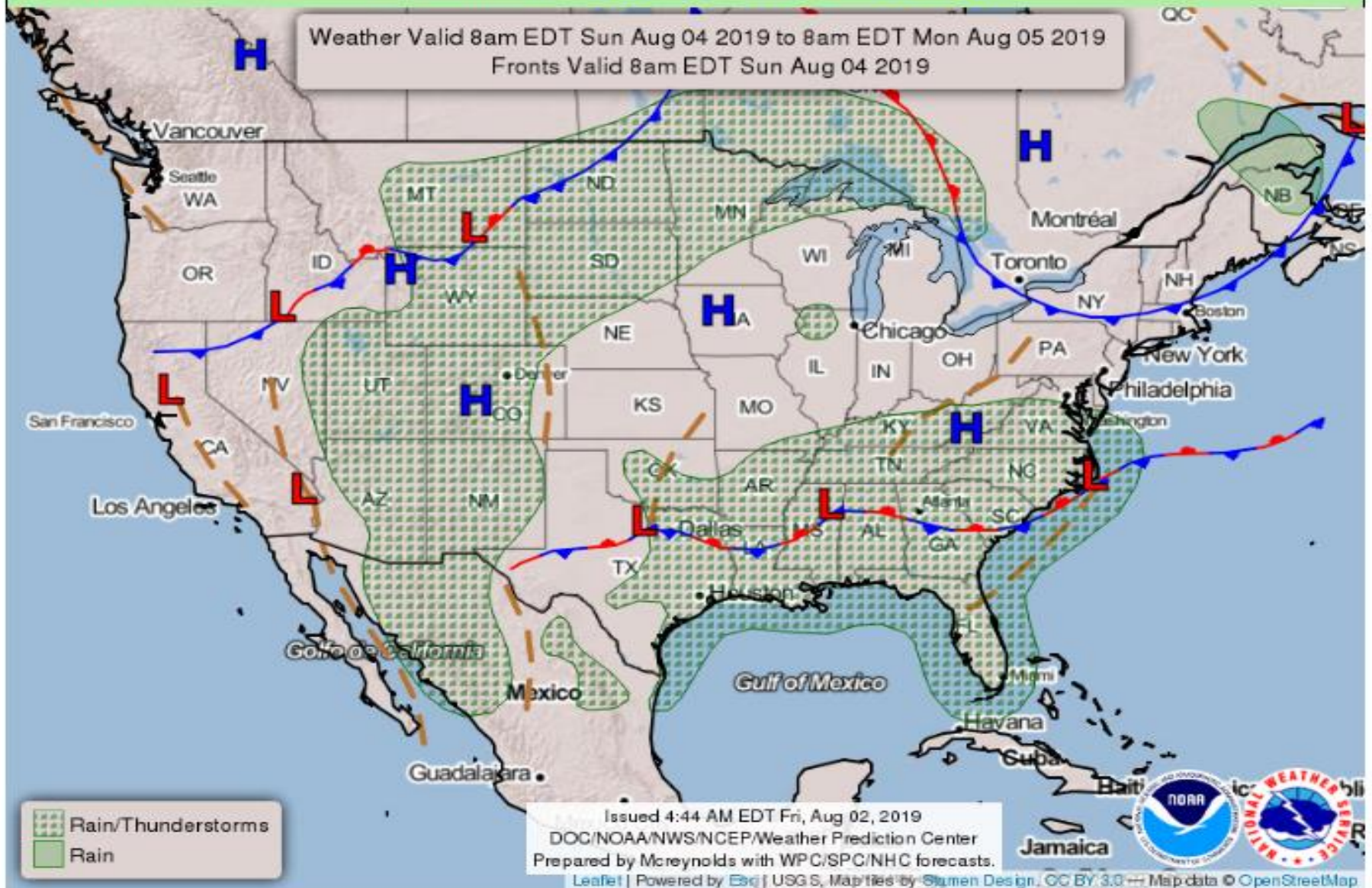
Day 3 Forecast  
Sunday Aug 4, 2019

### Available Image Formats

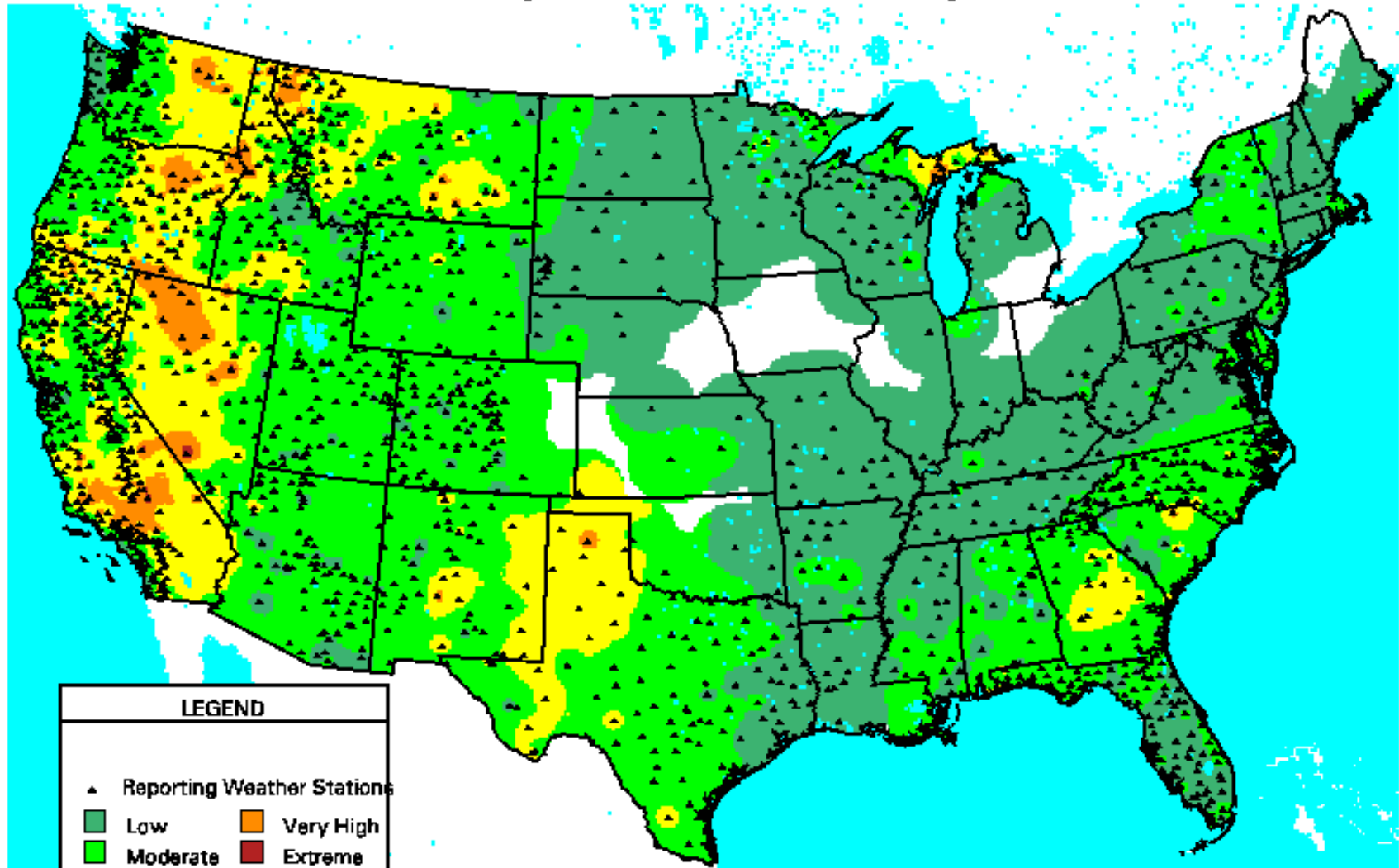
English: [GIF](#) [PDF](#)\*

Español: [GIF](#) [PDF](#)\*

Weather Valid 8am EDT Sun Aug 04 2019 to 8am EDT Mon Aug 05 2019  
Fronts Valid 8am EDT Sun Aug 04 2019



# Observed Fire Danger Class: 01-Aug-19



## LEGEND

- ▲ Reporting Weather Stations
- Low
- Moderate
- High
- Very High
- Extreme
- Water

(Inv. Dist.<sup>2</sup> Interp.)

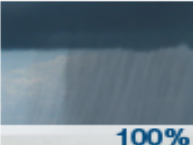

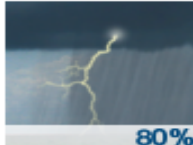




WFAS-MAPS Graphics FIRE BEHAVIOR RESEARCH MISSOULA, MT



## National Weather Service Charleston, SC

Last update on 2 Aug 11:35 am EDT

### Beach forecast for Hunting Island

Today	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	Monday
						
100%	40% → 80%	80%	60%   40%	50%	40%	50%
Heavy Rain	Chance T-storms then T-storms	T-storms	Showers Likely then Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms
Hi 82 °F	Lo 76 °F	Hi 83 °F	Lo 76 °F	Hi 87 °F	Lo 76 °F	Hi 88 °F

**Today:** Showers and possibly a thunderstorm, mainly before 5pm, then scattered showers and thunderstorms after 5pm. Some of the storms could produce heavy rainfall. High near 82. East wind 9 to 11 mph. Chance of precipitation is 100%. New rainfall amounts between a half and three quarters of an inch possible.

**Tonight:** Showers and thunderstorms, mainly after 3am. Low around 76. East wind 7 to 10 mph. Chance of precipitation is 80%. New rainfall amounts between three quarters and one inch possible.

**Saturday:** Showers and thunderstorms before 9am, then showers and possibly a thunderstorm between 9am and 2pm, then showers and thunderstorms likely after 2pm. High near 83. South wind 6 to 8 mph becoming east in the morning. Chance of precipitation is 80%. New rainfall amounts between three quarters and one inch possible.

**Saturday Night:** Showers likely and possibly a thunderstorm before 8pm, then a chance of showers and thunderstorms after 8pm. Mostly cloudy, with a low around 76. South wind 5 to 7 mph becoming light and variable after midnight. Chance of precipitation is 60%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

**Sunday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 87. Light and variable wind becoming south 5 to 7 mph in the afternoon. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

**Sunday Night:** A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 76.

**Monday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 88.

### Rip Risk / Low

Life threatening rip currents often occur in the vicinity of inlets, groins, jetties, and piers. Always supervise those who cannot swim and remember to heed the advice of the local beach patrol and flag warning systems.

### UV Index / Low

Low danger from the sun's UV rays for the average person. Wear sunglasses on bright days. If you burn easily, cover up and use sunscreen.

### Water Temperature



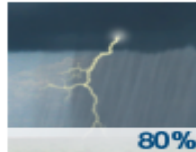




Lower 80s



## National Weather Service Charleston, SC

Last update on 2 Aug 11:35 am EDT

### Beach forecast for Fripp Island

Today	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	Monday
						
90%	40% → 80%	80%	60%   40%	50%	40%	50%
Heavy Rain	Chance T-storms then T-storms	T-storms	Showers Likely then Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms
Hi 81 °F	Lo 77 °F	Hi 82 °F	Lo 77 °F	Hi 86 °F	Lo 78 °F	Hi 87 °F

**Today:** Showers and possibly a thunderstorm, mainly before 5pm, then scattered showers and thunderstorms after 5pm. Some of the storms could produce heavy rainfall. High near 81. East wind 10 to 13 mph. Chance of precipitation is 90%. New rainfall amounts between a half and three quarters of an inch possible.

**Tonight:** Showers and thunderstorms, mainly after 3am. Low around 77. East wind 7 to 11 mph. Chance of precipitation is 80%. New rainfall amounts between a half and three quarters of an inch possible.

**Saturday:** Showers and thunderstorms before 9am, then showers and possibly a thunderstorm between 9am and 2pm, then showers and thunderstorms likely after 2pm. High near 82. South wind 6 to 8 mph becoming east in the morning. Chance of precipitation is 80%. New rainfall amounts between three quarters and one inch possible.

**Saturday Night:** Showers likely and possibly a thunderstorm before 8pm, then a chance of showers and thunderstorms after 8pm. Mostly cloudy, with a low around 77. South wind 5 to 7 mph becoming southwest after midnight. Chance of precipitation is 60%. New rainfall amounts between a tenth and quarter of an inch, except higher amounts possible in thunderstorms.

**Sunday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 86. Northwest wind 5 to 7 mph becoming south in the afternoon. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

**Sunday Night:** A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 78.

**Monday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 87.

### Rip Risk / Low

Life threatening rip currents often occur in the vicinity of inlets, groins, jetties, and piers. Always supervise those who cannot swim and remember to heed the advice of the local beach patrol and flag warning systems.

### UV Index / Low

Low danger from the sun's UV rays for the average person. Wear sunglasses on bright days. If you burn easily, cover up and use sunscreen.

### Water Temperature



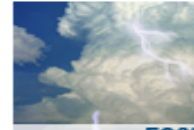
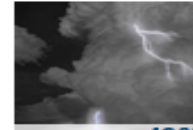
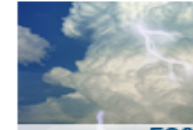
Lower 80s



## National Weather Service Charleston, SC

Last update on 2 Aug 10:50 am EDT

### Beach forecast for Hilton Head Island

Today	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	Monday
						
90%	40% → 70%	80%	40%	50%	40%	50%
Heavy Rain	Chance T-storms then T-storms Likely	T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms
Hi 80 °F	Lo 77 °F	Hi 83 °F	Lo 77 °F	Hi 86 °F	Lo 78 °F	Hi 87 °F

**Today:** Showers and possibly a thunderstorm, mainly before 5pm, then scattered showers and thunderstorms after 5pm. Some of the storms could produce heavy rainfall. High near 80. East wind around 14 mph. Chance of precipitation is 90%. New rainfall amounts between a quarter and half of an inch possible.

**Tonight:** Showers and thunderstorms likely, mainly after 2am. Cloudy, with a low around 77. East wind 7 to 13 mph. Chance of precipitation is 70%. New rainfall amounts between a half and three quarters of an inch possible.

**Saturday:** Showers and thunderstorms likely before 10am, then showers and possibly a thunderstorm between 10am and 1pm, then showers and thunderstorms likely after 1pm. High near 83. Southeast wind 5 to 8 mph becoming east in the morning. Chance of precipitation is 80%. New rainfall amounts between a half and three quarters of an inch possible.

**Saturday Night:** A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 77. South wind 5 to 8 mph becoming southwest after midnight.

**Sunday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 86. Northwest wind 5 to 7 mph becoming south in the afternoon. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

**Sunday Night:** A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 78.

**Monday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 87.

**Point Forecast:** Sea Pines Plantation SC  
32.13 -80.74 (Elev. 0 ft)

### Rip Risk / Low

Life threatening rip currents often occur in the vicinity of inlets, groins, jetties, and piers. Always supervise those who cannot swim and remember to heed the advice of the local beach patrol and flag warning systems.

### UV Index / Low

Low danger from the sun's UV rays for the average person. Wear sunglasses on bright days. If you burn easily, cover up and use sunscreen.

### Water Temperature

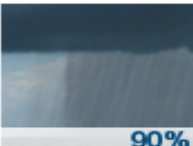

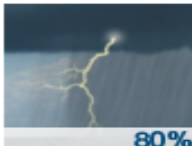

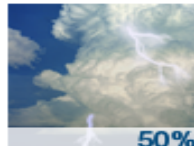


Lower 80s



## National Weather Service Charleston, SC

Last update on 2 Aug 10:50 am EDT

### Beach forecast for Daufuskie Island

Today	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	Monday
						
90%	60%	80%	30%	50%	40%	50%
Heavy Rain	T-storms Likely	T-storms	Chance T-storms	Chance T-storms	Chance T-storms	Chance T-storms
Hi 81 °F	Lo 76 °F	Hi 83 °F	Lo 76 °F	Hi 86 °F	Lo 77 °F	Hi 87 °F

**Today:** Showers and possibly a thunderstorm, mainly before 5pm, then scattered showers and thunderstorms after 5pm. Some of the storms could produce heavy rainfall. High near 81. East wind 11 to 13 mph. Chance of precipitation is 90%. New rainfall amounts between a quarter and half of an inch possible.

**Tonight:** Showers and thunderstorms likely, mainly after 2am. Cloudy, with a low around 76. East wind 6 to 10 mph. Chance of precipitation is 60%. New rainfall amounts between a half and three quarters of an inch possible.

**Saturday:** Showers and thunderstorms likely before 11am, then showers and possibly a thunderstorm between 11am and 1pm, then showers and thunderstorms likely after 1pm. High near 83. Light and variable wind becoming east 5 to 8 mph in the morning. Chance of precipitation is 80%. New rainfall amounts between a half and three quarters of an inch possible.

**Saturday Night:** A 30 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 76. Southeast wind 5 to 7 mph becoming light and variable after midnight.

**Sunday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 86. Light and variable wind becoming south 5 to 7 mph in the afternoon. New rainfall amounts of less than a tenth of an inch, except higher amounts possible in thunderstorms.

**Sunday Night:** A 40 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 77.

**Monday:** A 50 percent chance of showers and thunderstorms. Partly sunny, with a high near 87.

### Rip Risk / Low

Life threatening rip currents often occur in the vicinity of inlets, groins, jetties, and piers. Always supervise those who cannot swim and remember to heed the advice of the local beach patrol and flag warning systems.

### UV Index / Low

Low danger from the sun's UV rays for the average person.

Wear sunglasses on bright days. If you burn easily, cover up and use sunscreen.

### Water Temperature

Lower 80s



# Southern Beaufort County Tides

**Tides for Pinckney Island, Mackay Creek, Chechessee River starting with August 2, 2019.**

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
F	2	Low	4:19 AM	-0.7	6:39 AM	Rise	8:13 AM	0
	2	High	10:21 AM	7.7	8:20 PM	Set	9:53 PM	
	2	Low	4:33 PM	-0.9				
	2	High	10:45 PM	9.0				
Sa	3	Low	5:08 AM	-0.8	6:39 AM	Rise	9:23 AM	4
	3	High	11:17 AM	7.9	8:19 PM	Set	10:33 PM	
	3	Low	5:26 PM	-0.8				
	3	High	11:39 PM	8.8				
Su	4	Low	5:57 AM	-0.8	6:40 AM	Rise	10:32 AM	10
	4	High	12:15 PM	7.9	8:18 PM	Set	11:11 PM	
	4	Low	6:19 PM	-0.6				
M	5	High	12:34 AM	8.4	6:41 AM	Rise	11:38 AM	18
	5	Low	6:47 AM	-0.6	8:17 PM	Set	11:48 PM	
	5	High	1:14 PM	7.9				
	5	Low	7:15 PM	-0.3				
Tu	6	High	1:30 AM	8.1	6:41 AM	Rise	12:43 PM	28
	6	Low	7:38 AM	-0.5	8:16 PM			
	6	High	2:13 PM	7.9				
	6	Low	8:13 PM	0.1				
W	7	High	2:25 AM	7.7	6:42 AM	Set	12:24 AM	39
	7	Low	8:33 AM	-0.2	8:16 PM	Rise	1:47 PM	
	7	High	3:10 PM	7.9				
	7	Low	9:16 PM	0.5				
Th	8	High	3:20 AM	7.3	6:43 AM	Set	1:01 AM	50
	8	Low	9:30 AM	0.1	8:15 PM	Rise	2:49 PM	
	8	High	4:06 PM	7.9				
	8	Low	10:20 PM	0.5				

# Northern Beaufort County Tides

## Tides for Beaufort starting with August 2, 2019.

Day		High /Low	Tide Time	Height Feet	Sunrise Sunset	Moon	Time	% Moon Visible
F	2	Low	4:45 AM	-0.8	6:38 AM	Rise	8:12 AM	0
	2	High	10:54 AM	7.9	8:20 PM	Set	9:53 PM	
	2	Low	4:59 PM	-0.9				
	2	High	11:18 PM	9.3				
Sa	3	Low	5:34 AM	-0.9	6:39 AM	Rise	9:22 AM	4
	3	High	11:50 AM	8.1	8:19 PM	Set	10:33 PM	
	3	Low	5:52 PM	-0.9				
Su	4	High	12:12 AM	9.1	6:39 AM	Rise	10:31 AM	10
	4	Low	6:23 AM	-0.9	8:18 PM	Set	11:11 PM	
	4	High	12:48 PM	8.1				
	4	Low	6:45 PM	-0.7				
M	5	High	1:07 AM	8.7	6:40 AM	Rise	11:38 AM	18
	5	Low	7:13 AM	-0.7	8:17 PM	Set	11:47 PM	
	5	High	1:47 PM	8.1				
	5	Low	7:41 PM	-0.3				
Tu	6	High	2:03 AM	8.3	6:41 AM	Rise	12:43 PM	28
	6	Low	8:04 AM	-0.5	8:16 PM			
	6	High	2:46 PM	8.1				
	6	Low	8:39 PM	0.1				
W	7	High	2:58 AM	7.9	6:41 AM	Set	12:23 AM	39
	7	Low	8:59 AM	-0.2	8:15 PM	Rise	1:46 PM	
	7	High	3:43 PM	8.1				
	7	Low	9:42 PM	0.5				
Th	8	High	3:53 AM	7.5	6:42 AM	Set	1:01 AM	50
	8	Low	9:56 AM	0.1	8:15 PM	Rise	2:49 PM	
	8	High	4:39 PM	8.1				
	8	Low	10:46 PM	0.6				



A total of 128 individual King Tides ( $\geq 6.6'$  above mean lower low water (MLLW)) were observed in 2017, while 35 events were predicted. Observed inundation time from King Tides totaled 249 hours. The maximum water level reached for the year occurred during Tropical Storm Irma on September 11 at 1:18 p.m. when the Charleston Harbor Tide Station registered waters at 9.92' above MLLW. This is the third highest water level recorded at this tide station since data collection began in 1899.

### 2019 Predicted King Tides

- January 21-22
- April 19-20
- July 3-4
- July 30 – August 3
- August 28 – September 1
- September 25 – October 2
- October 26-31
- November 25-28

DATE	AM/PM	KING TIDE PREDICTED?	KING TIDE OBSERVED?	PREDICTED  WATER LEVEL	OBSERVED WATER LEVEL	DIFFERENCE
June 30	PM	No	Yes	6.1	6.6	0.5
July 1	PM	No	Yes	6.4	7.2	0.8
July 2	PM	No	Yes	6.5	7.6	1.1
July 3	PM	Yes	Yes	6.6	7.3	0.7
July 4	PM	Yes	Yes	6.6	7.4	0.8
July 5	PM	No	Yes	6.4	7.4	1.0
July 6	PM	No	Yes	6.2	7	0.8

(Water levels in feet relative to MLLW at Charleston Harbor Tide Station.)

## 👑 Summary of June-July 2019 South Carolina King Tides

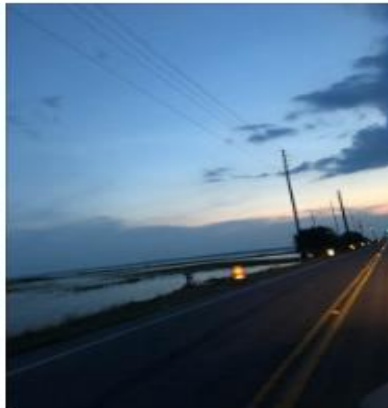
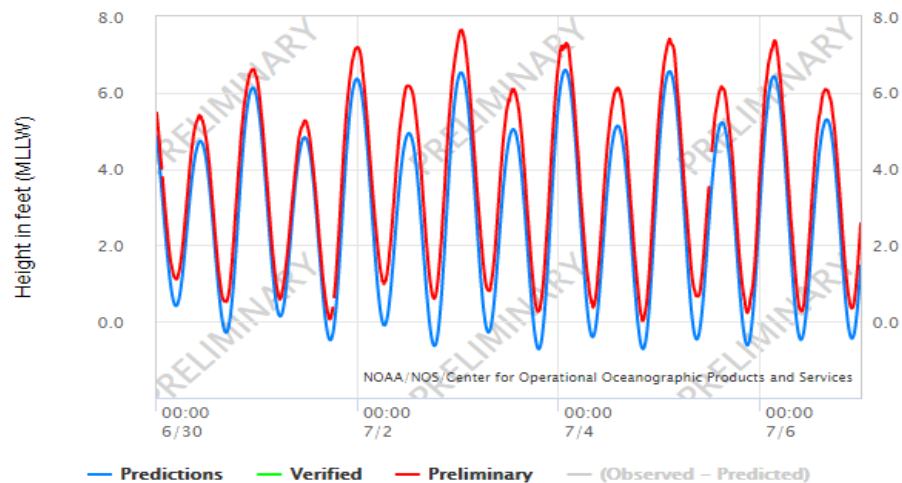
Highest Predicted Tide: 6.6' 📖

Highest Observed Tide: 7.6' 👁

Predicted King Tides: 2 📖

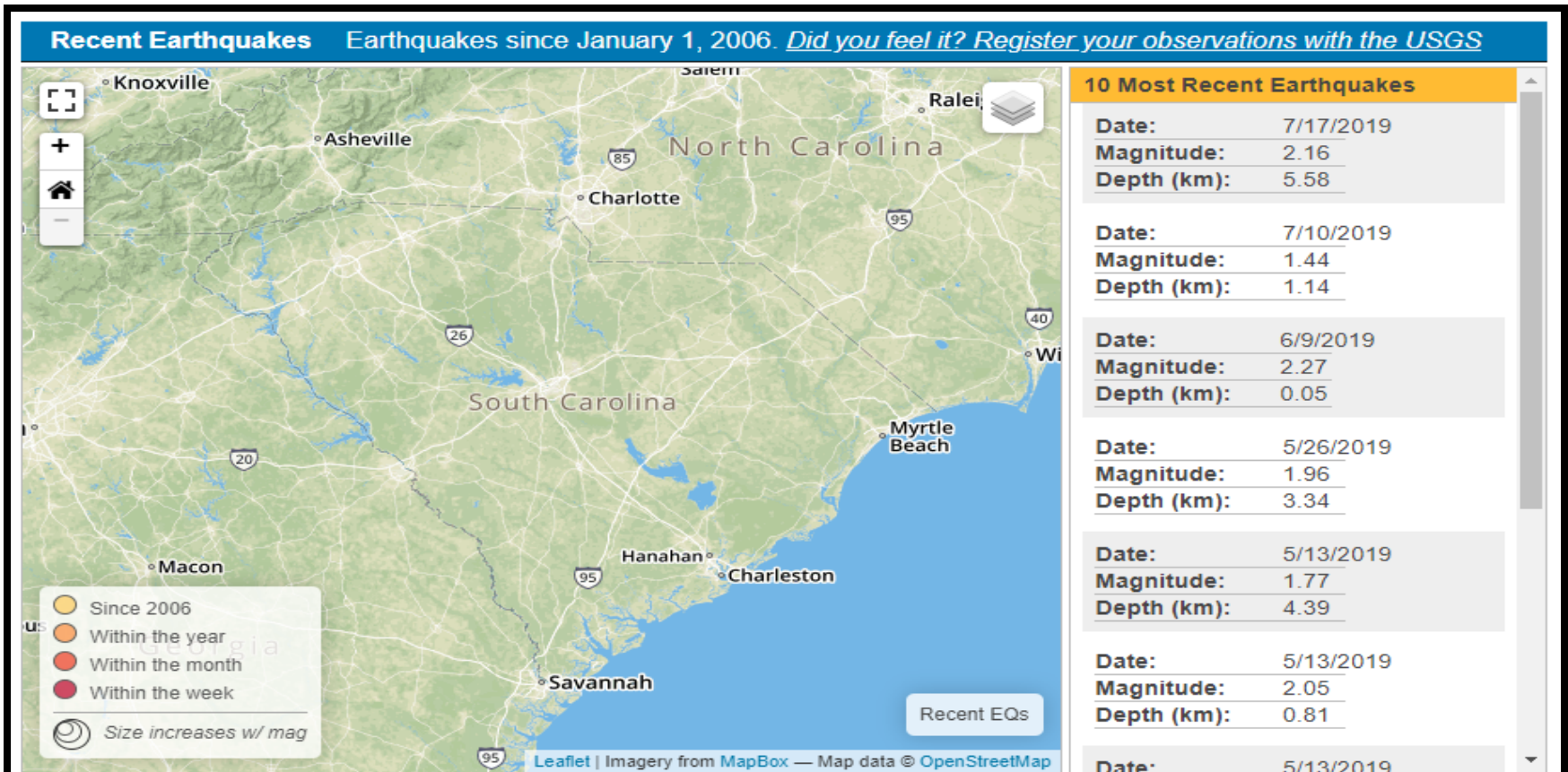
Observed King Tides: 7 👁

NOAA/NOS/CO-OPS  
Observed Water Levels at 8665530, Charleston, Cooper River Entrance SC  
From 2019/06/30 00:00 GMT to 2019/07/06 23:59 GMT



# South Carolina Earthquakes within the Week

[www.dnr.sc.gov/geology/RecentEarthquakes.htm](http://www.dnr.sc.gov/geology/RecentEarthquakes.htm)



## Earthquakes in South Carolina

Earthquakes are regular occurrence in South Carolina. The Palmetto State has a seismic past and will, no doubt, tremble again as quakes shake the ground beneath our feet. The South Carolina Geological Survey (SCGS) is interested in making South Carolinians aware of our seismic past, what causes our earthquakes, what is being done to reduce the losses that will result from future quakes, and what you should do before, during, and after an earthquake.

# EARTHQUAKE HAZARDS of the South Carolina Coastal Plain

1996

Geologic Compilation by Paul G. Nystrom, Jr.  
Assisted by C. W. Clendenin, Jr. and William R. Doar, III  
SC Department of Natural Resources,  
Geological Survey



## MAP GUIDE

- Low or no potential for earthquake hazards
- Potential for Liquefaction
- Potential for Landslide
- Potential for Collapse
- Fall Line

- Liquefaction features caused by Charleston 1886 Earthquake
- Prehistoric Liquefaction features (Parker & Cox, 1988; Anon., 1980; Swindle, 1985)
- Prehistoric Liquefaction features (Johnson and others, 1987, 1989)

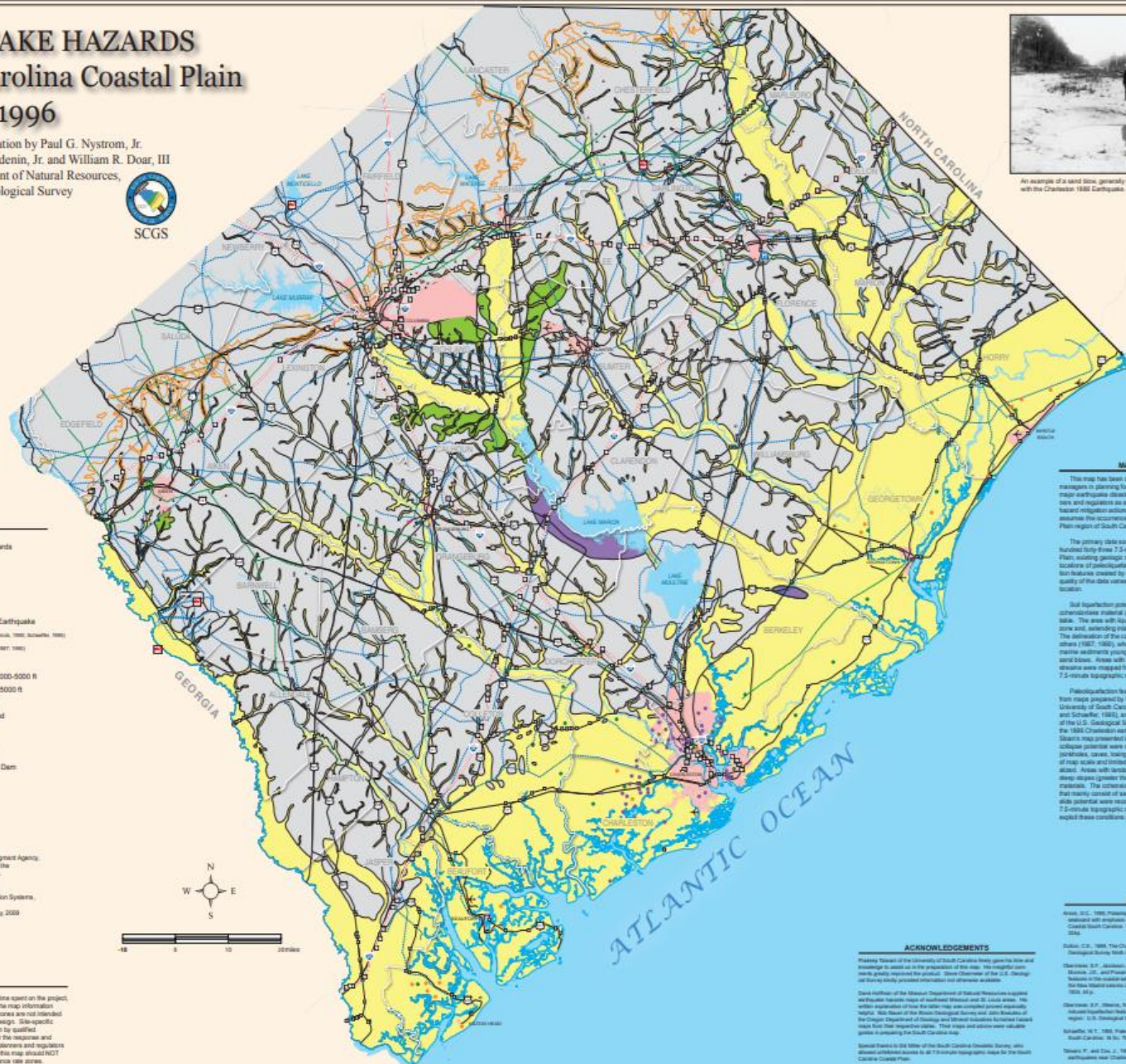
- Lakes and Rivers
- Municipalities
- County Boundary
- Interstate
- US Highway
- Railroad
- Powerline
- Gas Pipeline
- Airport - Runway 3000-5000 ft
- Airport - Runway >5000 ft
- Bridge - Interstate
- Bridge - Major Road
- Hospital
- Nuclear Reactor
- High Hazard Dam
- Significant Hazard Dam

Map prepared under a grant from the Federal Emergency Management Agency,  
National Earthquake Hazard Reduction Program, and the  
South Carolina Emergency Preparedness Division.

Original Digital Compilation and Cartography by  
University of South Carolina, Center of Urban and Information Systems,  
Digital Mapping Services, 1996  
Cartography revised by South Carolina Geological Survey, 2008

## DISCLAIMER

This map was necessarily based on limited data, resources and available time spent on the project, and information presented on the map includes subjective assumptions. The map information should NOT be used in place of site-specific studies. The relative hazard zones are not intended to replace site-specific evaluations, such as for engineering analyses and design. Site-specific earthquake hazards should be assessed through geotechnical investigation by qualified practitioners. This map has been designed as a tool for use of planners for the response and recovery from a major earthquake disaster. It may be useful to particular planners and regulators as a general guide to regional earthquake hazard potential. However, this map should NOT be used for land use zoning, building code requirements, or defining insurance rate areas.



An example of a sand blow, generally referred to as liquefaction, associated with the Charleston 1886 Earthquake.

## MAP COMPILATION

This map has been designed as a tool for use by emergency managers in planning for the response to and recovery from a major earthquake disaster. It also may be useful to land use planners and regulators as a general guide to regional earthquake hazard mitigation actions. This is a deterministic map that assumes the occurrence of a destructive earthquake in the Coastal Plain region of South Carolina.

The primary data sources used to compile this map are the four hundred forty-three 7.5-minute topographic maps of the Coastal Plain, existing geologic maps of various scales, maps showing locations of liquefaction features, and a map of the liquefaction features created by the 1886 Charleston earthquake. The quality of the data varies according to the type of data and the location.

Soil liquefaction potential is based on the interpretation of thick, carbonate material (mostly sandy) confined with a high water table. The area with liquefaction potential includes the coastal zone and, extending inland, the floodplains of rivers and streams. The delineation of the coastal zone follows that of Charnock and others (1987, 1989), who reconstructed the area of predominantly marine sediments younger than about 240,000 years for pre-1886 period flows. Areas with liquefaction potential along rivers and streams were mapped from the configuration of floodplains on 7.5-minute topographic maps.

Liquefaction features shown on the map were transferred from maps prepared by Dr. Phyllis Tolan and her students at the University of South Carolina (Tolan and Cox, 1988; Anon., 1980; and Swindle, 1985), and from Charnock and others (1987, 1989) of the U.S. Geological Survey. The liquefaction features from the 1886 Charleston earthquake were transferred from Castle Swamp map presented to Coker (1988, plate 20). Areas with collapse potential were mapped on the presence of sand features (sand blows, sand boils, sand dunes, etc.) and, as a result of map scale and limited mapping, collapse potential is very generalized. Areas with landslide potential are based on the presence of steep slopes (greater than 20%), gorges and flood, carbonate materials. The carbonate materials include thick and thin units that mostly consist of sand with sparse clay beds. Areas with landslide potential were mapped from examination of 1:24,000 scale 7.5-minute topographic maps. However, earthquake shaking could trigger these conditions and create problems. In specific areas.

## REFERENCES

- Anon., 1980. Investigation of liquefaction during the historic earthquake with emphasis on the potential earthquake geology of Charleston, South Carolina. P.O. Davidson, University of South Carolina, 204.
- Charnock, C.B., 1989. The Charleston earthquake of August 31, 1886. U.S. Geological Survey, Miscellaneous Publication, 1987-10, p. 201-228.
- Charnock, C.B., Johnson, W.B., Smith, J.P., Wilson, R.D., Smith, R.B., Moore, J.E., and Parker, D.D., 1989. Earthquake-induced liquefaction features in the coastal plain of South Carolina and in the flood plain of the New York State Canal. U.S. Geological Survey Professional Paper 1502, 162 p.
- Charnock, C.B., Wilson, R.D., and Johnson, W.B., 1987. Earthquake-induced liquefaction features in the coastal plain of South Carolina. U.S. Geological Survey Open-File Report 87-1, 71 p.
- Swindle, W.C., 1985. Prehistoric liquefaction features in the Charleston, South Carolina, 1886. Thesis, University of South Carolina.
- Tolan, P. and Cox, J., 1988. Preliminary analysis for occurrence of earthquake-induced liquefaction. South Carolina, 1988, p. 229, p. 275-287.

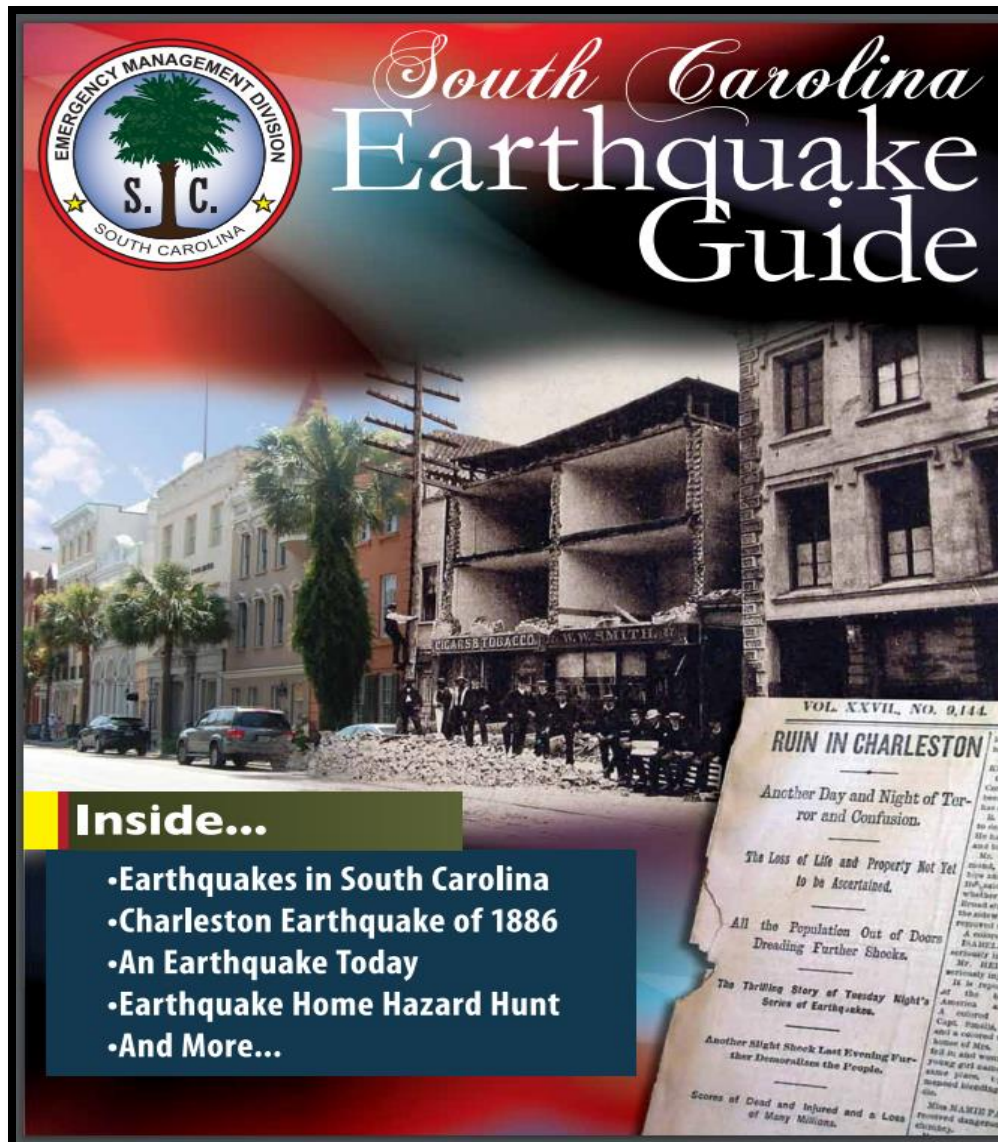
## ACKNOWLEDGMENTS

Thanks to the University of South Carolina for providing the data and maps used in the preparation of this map. The map was prepared with the assistance of the U.S. Geological Survey, Professional Paper 1502, 162 p.

David Hoffman, of the Missouri Department of Natural Resources, assisted with the compilation of the map. The map was compiled from the original maps of the Missouri Department of Natural Resources and the Missouri Department of Natural Resources. The map was compiled from the original maps of the Missouri Department of Natural Resources and the Missouri Department of Natural Resources.

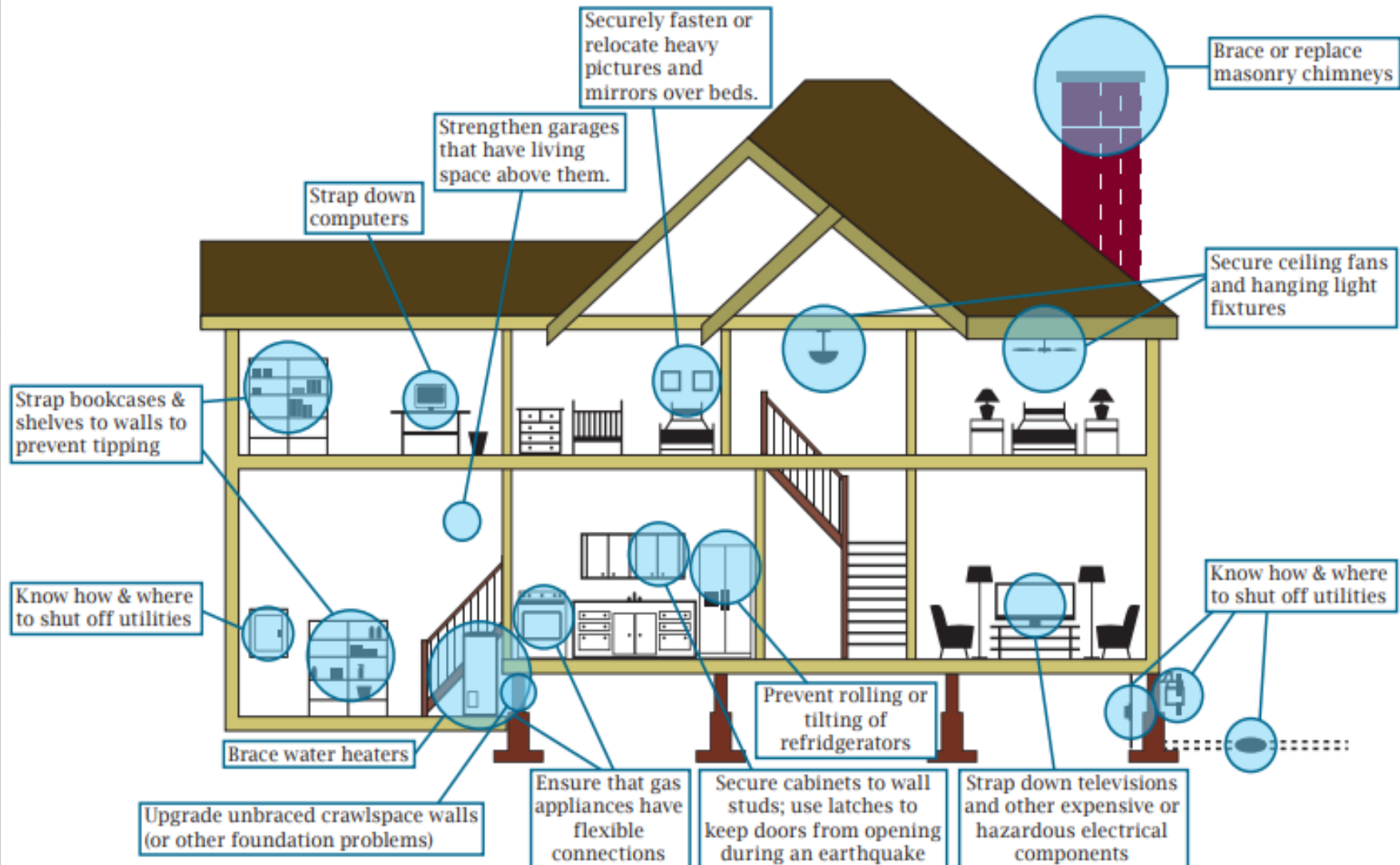
Special thanks to the staff of the South Carolina Geological Survey, who assisted with the compilation of the map. The map was compiled from the original maps of the South Carolina Geological Survey and the South Carolina Geological Survey.

<http://scearthquakes.cofc.edu/pdf/EQGuide2012.pdf>



# Earthquake Home Hazard Hunt

Recommendations for reducing earthquake hazards in your home.

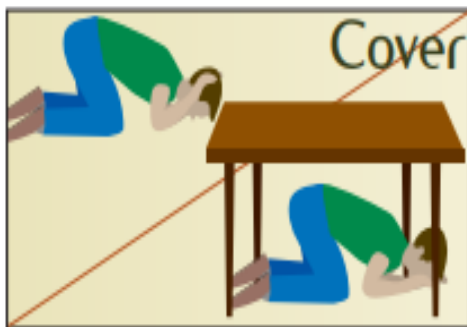


# When the Ground Moves



**DROP** down on the floor:

Take **COVER** under a sturdy desk, table or other furniture. If that is not possible, seek cover against an interior wall and protect your head and neck with your arms. Avoid danger spots near windows, hanging objects, mirrors, or tall furniture.



If you take cover under a sturdy piece of furniture, **HOLD** on to it and be prepared to move with it. Hold the position until the ground stops shaking and it is safe to move.

## Tips

When in a **HIGH-RISE BUILDING**, move against an interior wall if you are not near a desk or table. Protect your head and neck with your arms. Do not use the elevators.

When **OUTDOORS**, move to a clear area away from trees, signs, buildings, or downed electrical wires and poles.

When on a **SIDEWALK NEAR BUILDINGS**, duck into a doorway to protect yourself from falling bricks, glass, plaster and other debris.

When **DRIVING**, pull over to the side of the road and stop. Avoid overpasses and power lines. Stay inside your vehicle until the shaking stops.

When in a **CROWDED STORE OR OTHER PUBLIC PLACE**, move away from display shelves containing objects that could fall. Do not rush for the exit.

When in a **STADIUM OR THEATER**, stay in your seat, get below the level of the back of the seat and cover your head and neck with your arms.

# The Beaufort County Sheriff's Office Emergency Management Division App

Download for free



Available on the  
**App Store**

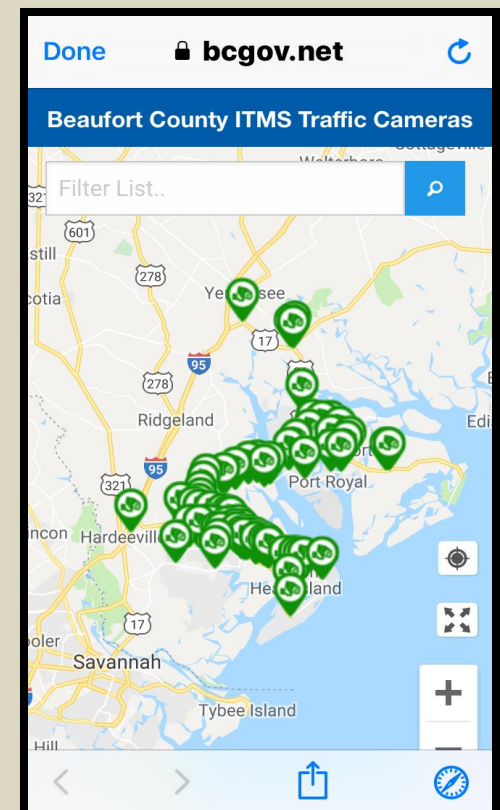
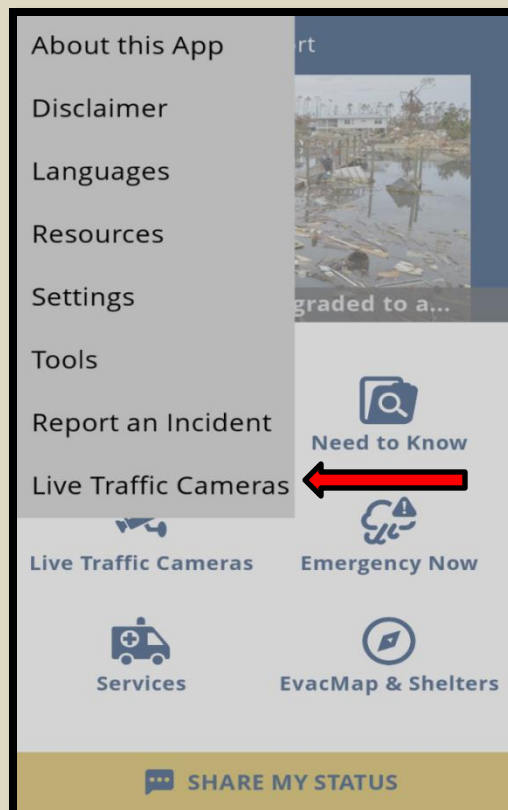
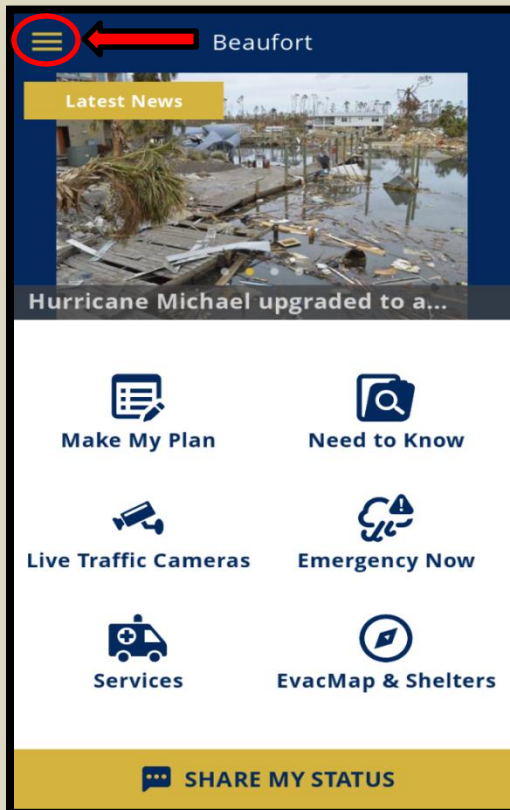


GET IT ON  
**Google Play**



**BEAUFORT COUNTY, SC**  
**EMERGENCY**  
**MANAGEMENT**

**The Beaufort County Emergency Management app gives a live view of the traffic cameras in Beaufort County. These cameras can be selected from the layer menu located in the top left corner. See example below:**





BEAUFORT COUNTY  
SHERIFF'S OFFICE

# EMERGENCY MANAGEMENT DIVISION

Emergency Operations Center  
911 Dispatch Center  
Traffic Management Center

**facebook**

**Beaufort County, SC Emergency Management Division**  
**@BeaufortCoEmergencyManagement**

# Smart-911

A web based database that allows citizens to preload vital information into a secure database. When the citizen then dials 911, the database automatically provides the 911 operator with the information the caller has preloaded. This can include information from pictures of the home to medicines the caller and/or victim is taking. This information is only available to the dispatcher during the time of the call. Success stories around the country include missing Alzheimer's patients where a picture was included in the Smart 911 database. The 911 operator was immediately provided the responders with a current picture of the victim which results in a quick location of the victim. Sign up is free, voluntary and customizable by the caller.

# Plan Ahead For Any Emergency

Give 9-1-1 the information they need to help you fast.

**SIGN UP TODAY**

Smart911 protects over  
**45 million people** nationwide.



## **Safety Profile**

Provide additional information to 9-1-1 so they can help you faster in an emergency.



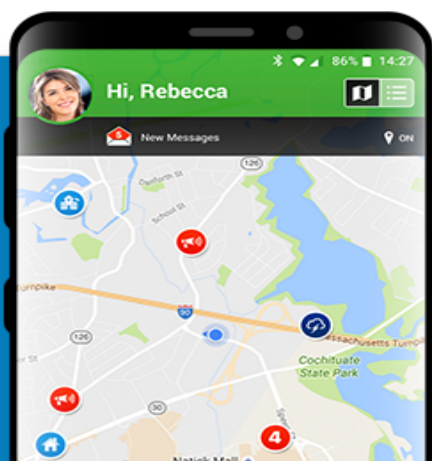
## **Alerts and Notifications**

Stay informed of weather, traffic, and other emergencies in your community.



## **Vulnerable Needs Registry**

Alert emergency managers that you need special assistance when a disaster strikes.



## Get the Mobile App

Download the Smart911 App today and have life-saving capabilities at your fingertips, 24/7.



## Your Safety Profile Is Free, Private, And Secure.

Add as much or as little to your profile as you want. It's up to you, and your information will only be seen if you ever have to call 9-1-1.



### People and Household Info

You can add key information about members of your household that would help anyone you care for in the event of an emergency, whether the call is from the home or any mobile phone.

[Learn more >](#)



### Address and Location Info

Giving responders visual details on an emergency location helps facilitate faster response, as does information on access points like hidden driveways or gate codes.

[Learn more >](#)



### Medical Info

No matter where you or your loved ones are, you can always have peace of mind that responders will know any critical medical condition and how to help before they even arrive.

[Learn more >](#)



### Other Info

You can also add as much or as little information about your vehicles, pets, service animals, along with any special notes that you would want responders to know.

[Learn more >](#)



if you  
**SEE**  
something  
**SAY**  
something™

**REPORT SUSPICIOUS  
ACTIVITY** to local authorities.

Call **877-OHS-INTEL** (877-647-4683)



# Have a Safe Week!

Beaufort County Sheriff's Office  
Emergency Management Division  
843-255-4000

## **MISSION**

The mission of the Beaufort County Sheriff's Office Emergency Management Division is to protect lives and property from the threat of all types of major emergencies and disasters, both natural and man-made through preparation, planning and training.

Follow us on Twitter for up to the minute Traffic and Weather Info!  
<https://twitter.com/bcsotraffic>