



National Weather Service Advanced Hydrologic Prediction Service



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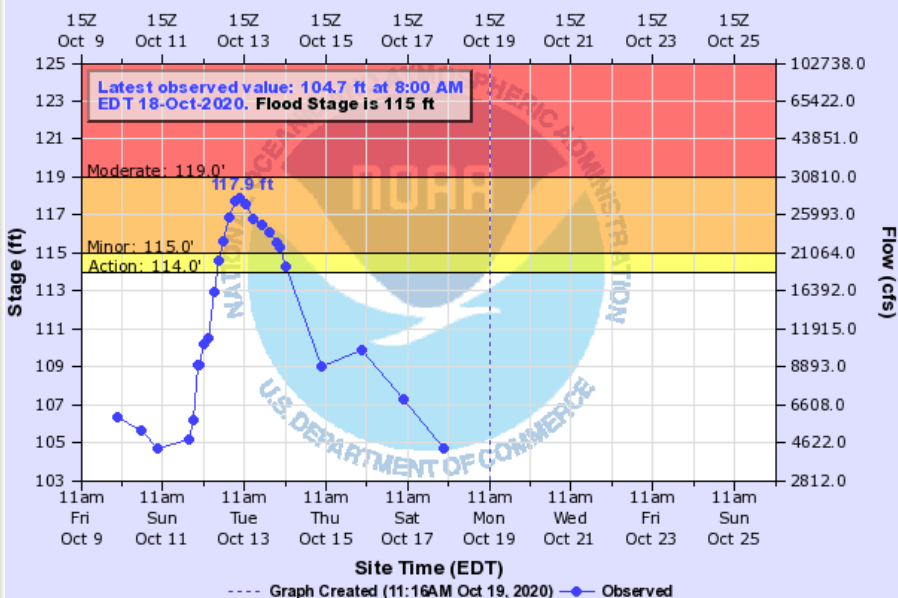
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CONGAREE RIVER AT CAROLINA EASTMAN

Universal Time (UTC)



CEAS1(plotting HGIRZ) "Gage 0" Datum: 0'

Printable Image

About this graph

Tabular Data (UTC)

Tabular Data (EDT)

XML

RSS

Datum: NGVD29

Metadata

NOTE: River forecasts for this location take into account past precipitation and the precipitation amounts expected approximately 48 hours into the future from the forecast issuance time.

NOTE: Gauge reading affected by reservoir operations.

Reliability of the Forecast: Based on current and forecast river, weather and reservoir conditions

NOTE: Forecasts for the Congaree River at Carolina Eastman are issued as needed during times of high water, but are not routinely available.

Default Hydrograph

Return to Area Map

← Upstream Gauge

Downstream Gauge →

Flood Categories (in feet)

Major Flood Stage: 126

Moderate Flood Stage: 119

Flood Stage: 115

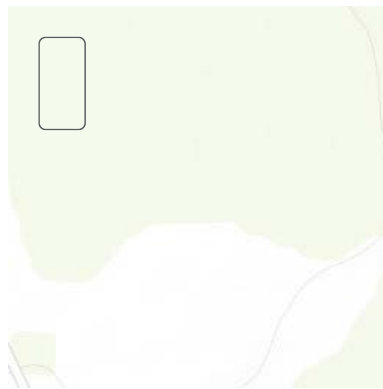
Action Stage: 114

Low Stage (in feet): 0

Zoom Level:16

Switch Basemap





Historic Crests

- (1) 126.95 ft on 10/12/1976
- (2) 126.90 ft on 10/05/2015
- (3) 126.90 ft on 02/27/1979
- (4) 126.40 ft on 02/09/2020
- (5) 126.00 ft on 03/16/1975

[Show More Historic Crests](#)

(P): Preliminary values subject to further review.

Recent Crests

- (1) 117.90 ft on 10/13/2020
- (2) 116.00 ft on 09/18/2020
- (3) 117.10 ft on 05/30/2020
- (4) 115.30 ft on 05/29/2020
- (5) 123.00 ft on 05/23/2020

[Show More Recent Crests](#)

(P): Preliminary values subject to further review.



Esri, HERE, Garmin, INCREM...

Gauge Location

[Disclaimer](#)

Latitude/Longitude Disclaimer: The gauge location shown in the above map is the approximate location based on the latitude/longitude coordinates provided to the NWS by the gauge owner.

Low Water Records

- (1) 100.40 ft on 08/26/2007
- (2) 100.40 ft on 08/25/2007
- (3) 100.50 ft on 06/20/2008
- (4) 100.60 ft on 10/03/2007
- (5) 100.70 ft on 09/30/2007

[Show More Low Water Records](#)

Flood Impacts & Photos



If you notice any errors in the below information, please contact our Webmaster

- 131 The floor elevation of some major buildings on the Carolina Eastman Facility are flooded. Extensive farmland and lowland flooding occurs south of Columbia to Lake Marion.
- 127 Portions of the Carolina Eastman facility have to be evacuated.
- 126 Extensive farmland and lowland flooding will occur south of Columbia to Lake Marion. Water reaches the top of some dikes at the Carolina Eastman Facility.
- 124 Extensive flooding occurs at the Carolina Eastman Facility with some access roads flooded. Extensive farmland flooding occurs in the area.
- 119 Extensive flooding occurs in the Congaree National Park. Some area farmland is flooded. Minor flooding occurs at the Carolina Eastman Facility.
- 115 Flooding occurs in low lying areas of the Carolina Eastman Facility and at the Congaree National Park.

About This Location

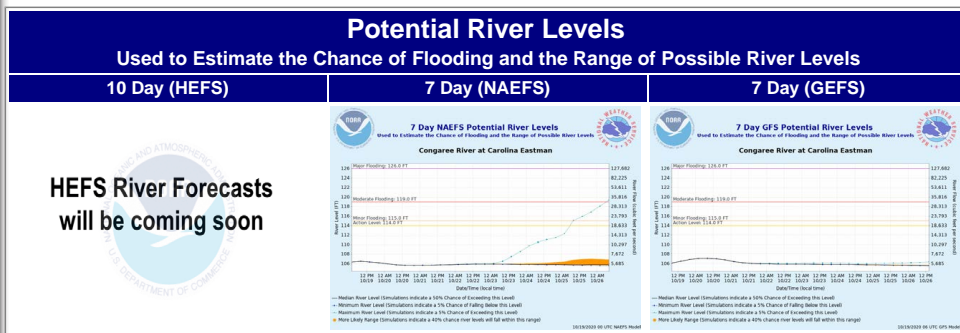


Latitude: 33.875833° N, Longitude: 81.016111° W, Horizontal Datum: Unknown

River Stage Reference Frame	Gauge Height	Flood Stage	Uses
NWS stage	0 ft	115 ft	Interpreting hydrographs and NWS watch, warnings, and forecasts, and inundation maps
Vertical Datum	Elevation	Elevation	Elevation

	(gauge height = 0)	(gauge height = flood stage)	information source
NAVD88	Not Available	Not Available	Survey grade GPS equipment, FEMA flood plain maps, newer USGS topographic maps
NGVD 29	0 ft	115 ft	Older USGS topographic maps, NGVD29 benchmarks
MSL	Not Available	Not Available	Older USGS topographic maps, MSL benchmarks
Other	Not Available	Not Available	

Additional Information



Note: Use the official hydrograph at the top of this web page for river levels within the next 72 hours.

Click individual graphics to enlarge.

Data courtesy of the Dak Americas.

Resources



Hydrologic Resources

- ▶ [Text Products](#)
- ▶ [Past Precipitation](#)
- ▶ [Forecast Precipitation](#)
- ▶ [River Forecast Centers](#)
- ▶ [River Stage Summary](#)
- ▶ [Inundation Mapping Locations](#)
- ▶ [WFO Columbia SC Drought Information Page](#)

Additional Resources

- ▶ [Area Hydrographs](#)
- ▶ [NWS Precipitation and River Forecasting](#)
- ▶ [AHPS iframes for Developers](#)
- ▶ [Mobile iNWS for emergency management](#)
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- ▶ [Hourly Precipitation](#)

Collaborative Agencies



The National Weather Service prepares its forecasts and other services in collaboration with agencies like the US Geological Survey, US Bureau of Reclamation, US Army Corps of Engineers, Natural Resource Conservation Service, National Park Service, ALERT Users Group, Bureau of Indian Affairs, and many state and local emergency managers across the country. For details, [please click here](#).

NWS Information

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 Page last modified: 1-Mar-2019 12:35 AM

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