Climate Review for the month November 2018

Presented by:

National Weather Service

Newport/Morehead City

November 2018 Summary

November was a wet month across eastern North Carolina, especially near the coast, with 12.21 inches of rain in Newport and 11.27 inches in Cape Hatteras. The month was highlighted by 2 tornado events that impacted Carteret County. In the early morning hours of November 13, an EF-1 rated tornado hit Atlantic Beach causing minor damage to homes and snapping power poles. During the afternoon hours on November 24, an EF-2 rated tornado hit Emerald Isle causing roof damage and downed power lines. Other small tornadoes were observed in Cape Carteret and the Mill Creek area of Carteret County.

Damage from Tornado in Atlantic Beach, Nov 13, 2018

DISCLAIMER : The climate data provided are preliminary and have not undergone final quality control by NCDC. Therefore…this data is subject to revision.

Average Temperatures within our CWA in November 2018

	Avg Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	65.7	65.8	48.8	47.8
Cape Hatteras	66.1	64.0	52.7	51.2
New Bern	64.3	66.4	44.8	43.9
Greenville	62.0	65.0	41.8	41.5
Williamston	60.8	64.5	42.7	41.0
Plymouth	63.6	65.2	43.8	43.0
Bayboro	64.6	66.7	44.6	42.7

Temperatures in November 2018 were within a degree or two either side of normal.

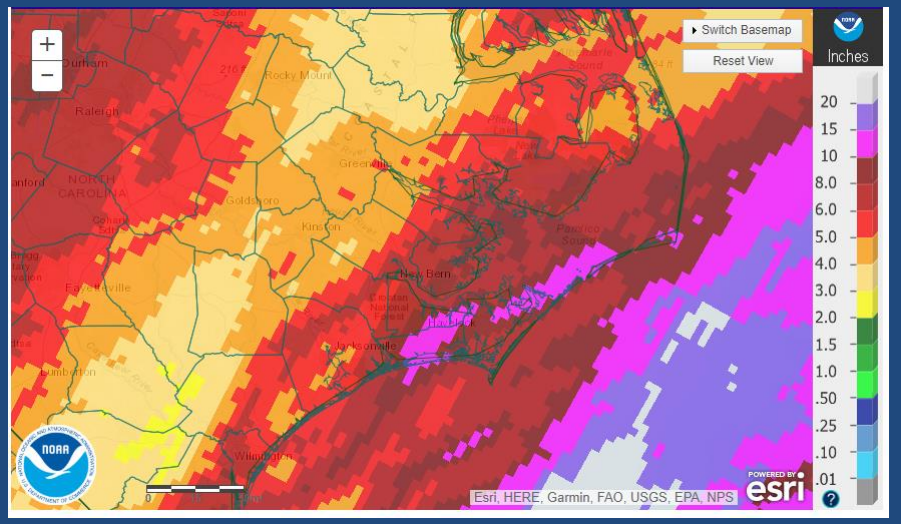
Temperature Extremes within our CWA in November 2018.

	MAX	MIN
Beaufort	79	29
Cape Hatteras	80	36
New Bern	82	25
Greenville	84	24
Williamston	80	27
Plymouth	81	26
Bayboro	79	31

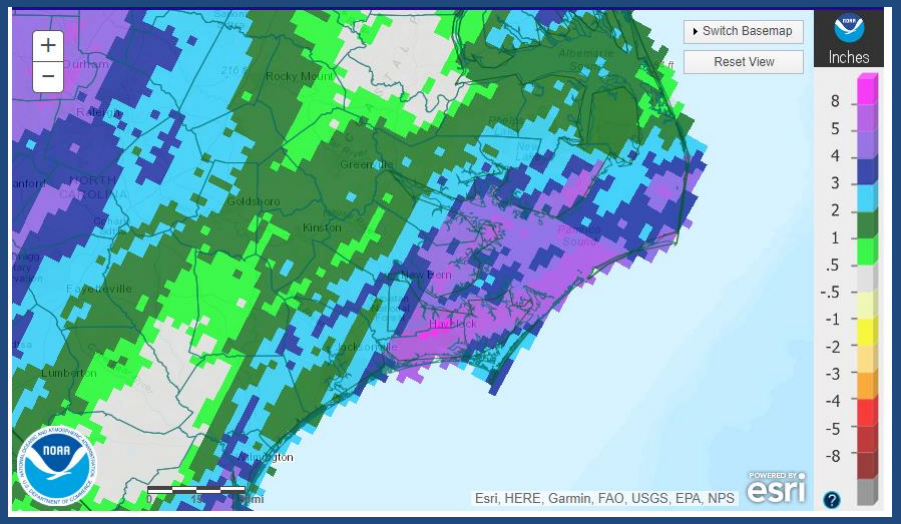
November 2018 Precipitation Vs Normal

	Precipitation (inches)	Normal	Difference
Cape Hatteras	11.27	4.95	6.32
New Bern	6.20	3.40	2.80
Greenville	4.48	3.12	1.36
Williamston	4.50	3.08	1.42
Plymouth	4.78	3.53	1.25
Bayboro	8.68	3.78	4.90
Beaufort	6.59	3.87	2.72

Rainfall was above normal at all locations in November 2018. The heaviest rainfall occurred near the coast. The greatest departure from normal was at Cape Hatteras, with rainfall of over 6 inches above normal.



Observed Rainfall

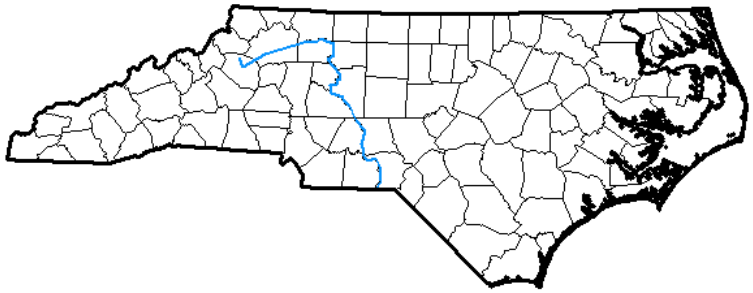


Departure from Normal

Latest Drought Monitor for North Carolina

U.S. Drought Monitor

North Carolina



November 27, 2018

(Released Thursday, Nov. 29, 2018)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	100.00	0.00	0.00	0.00	0.00	0.00
Last Week *11-20-2018*	100.00	0.00	0.00	0.00	0.00	0.00
3 Months Ago *08-28-2018*	98.89	1.11	0.00	0.00	0.00	0.00
Start of Calendar Year *01-02-2018*	15.67	84.33	35.34	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 *11-28-2017*	27.79	72.21	21.93	0.00	0.00	0.00

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme 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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NCEI/NOAA

http://droughtmonitor.unl.edu/

No Drought Conditions across North Carolina.

Monthly Drought Outlook

For December