Climate Review for the month February 2019

Presented by:

National Weather Service

Newport/Morehead City

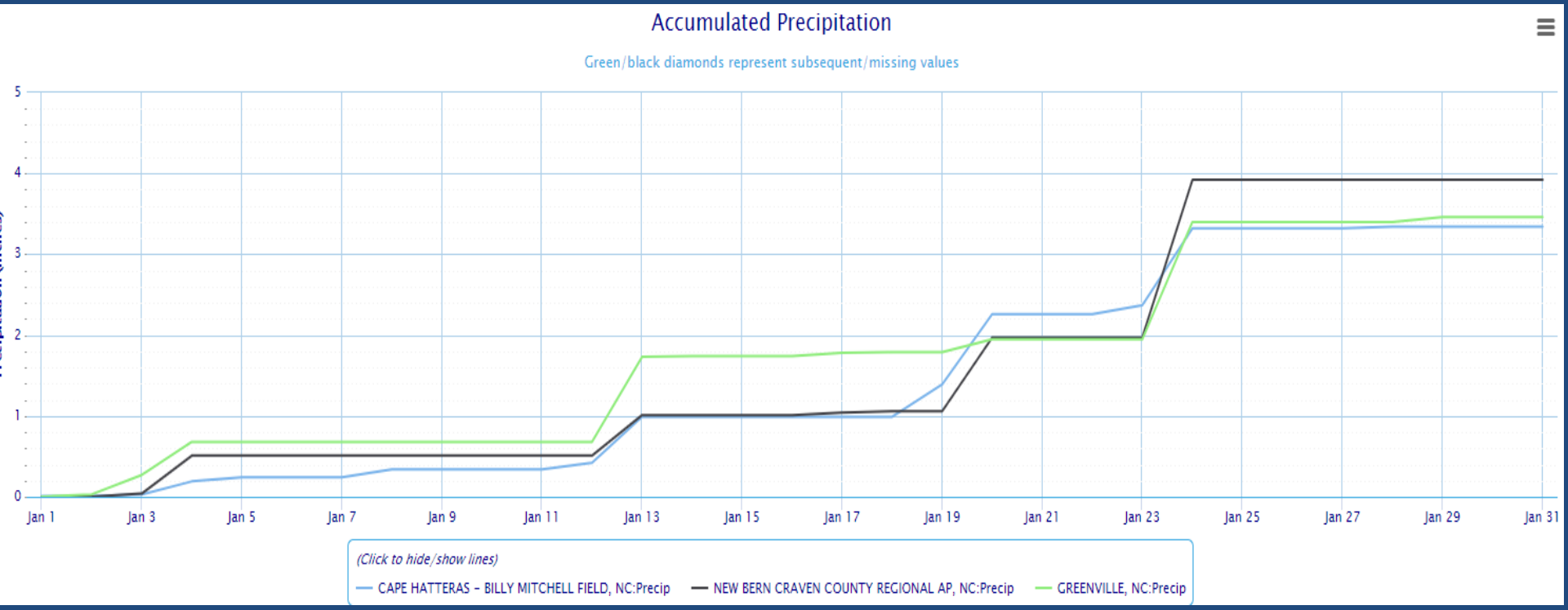
February 2019 Summary

February 2019 followed the same pattern of February 2018 with abnormally mild temperatures. Rainfall was variable across eastern North Carolina, but mostly within an inch or two of normal. The heaviest rainfall of the month fell on February 3rd and 4th as a weak low moved off the North Carolina coast producing heavy rain and gusty winds.

A Nice Sunset in Morehead City, Feb 5, 2019

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

February 2019 Rainfall



Rainfall at most locations was between 3 and 5 inches in January.

Average Temperatures within our CWA in February 2019

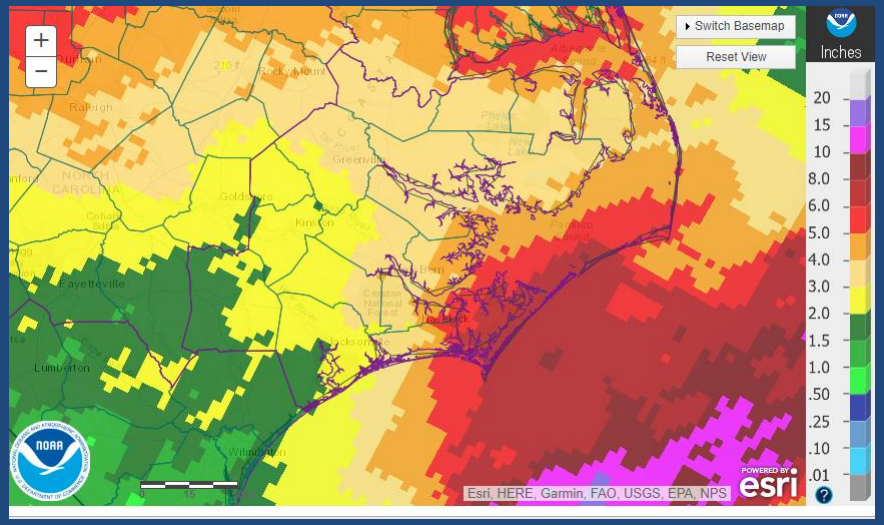
	Avg Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	62.4	55.4	44.9	38.7
Cape Hatteras	65.5	53.5	49	40
New Bern	63.2	57.9	40.7	36.1
Greenville	61.7	56.3	39.3	34.3
Kinston	65.0	60.1	40.9	36.7
Williamston	58.7	54.8	39.7	32.9
Plymouth	62.1	57.2	39.5	35.0
Bayboro	61.8	58.0	41.0	34.6

Temperature Extremes within our CWA in February 2019.

	MAX	MIN
Beaufort	72	25
Cape Hatteras	73	26
New Bern	82	24
Greenville	82	26
Kinston	81	25
Williamston	80	23
Plymouth	81	24
Bayboro	80	29

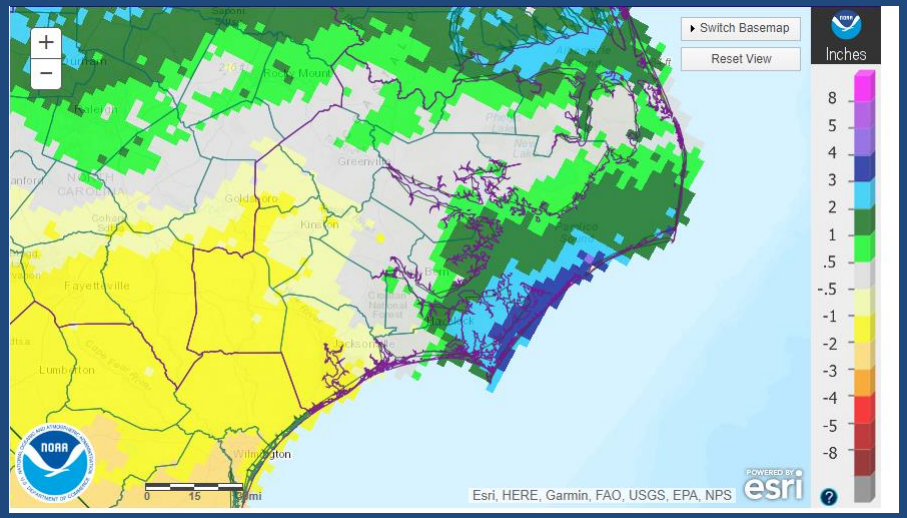
February 2019 Precipitation Vs Climate Normal

	Precipitation (inches)	Normal	Difference
Beaufort	2.62	3.20	-0.58
Cape Hatteras	6.67	4.02	2.65
New Bern	3.6	3.66	-0.06
Greenville	4.31	3.35	0.96
Williamston	4.17	3.15	1.02
Plymouth	3.90	3.30	0.60
Bayboro	4.57	3.21	1.36



Observed Rainfall for February 2019

Rainfall was variable across eastern North Carolina in February 2019, with the heaviest amounts near the coast.

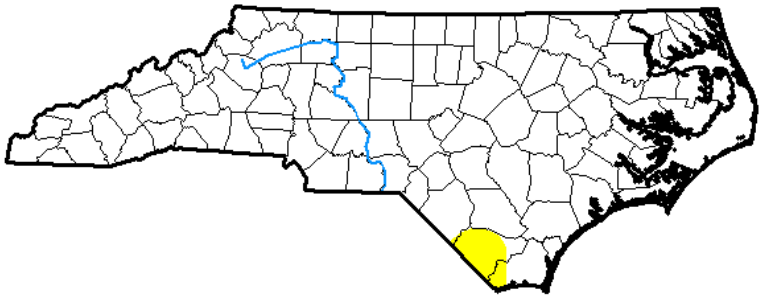


Departure from Normal for February 2019

Latest Drought Monitor for North Carolina

U.S. Drought Monitor

North Carolina



February 26, 2019

(Released Thursday, Feb. 28, 2019)

Valid 7 a.m. EST

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	98.05	1.95	0.00	0.00	0.00	0.00
Last Week *02-19-2019*	99.54	0.46	0.00	0.00	0.00	0.00
3 Months Ago *11-27-2018*	100.00	0.00	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 *02-27-2018*	66.07	33.93	1.64	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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U.S. Department of Agriculture

http://droughtmonitor.unl.edu/

Except for a small area southwest of Wilmington, no drought conditions are being observed in North Carolina.

Monthly Drought Outlook

For March