

Climate Review
for the month
January 2019

Presented by:
National Weather Service
Newport/Morehead City

January 2019 Summary

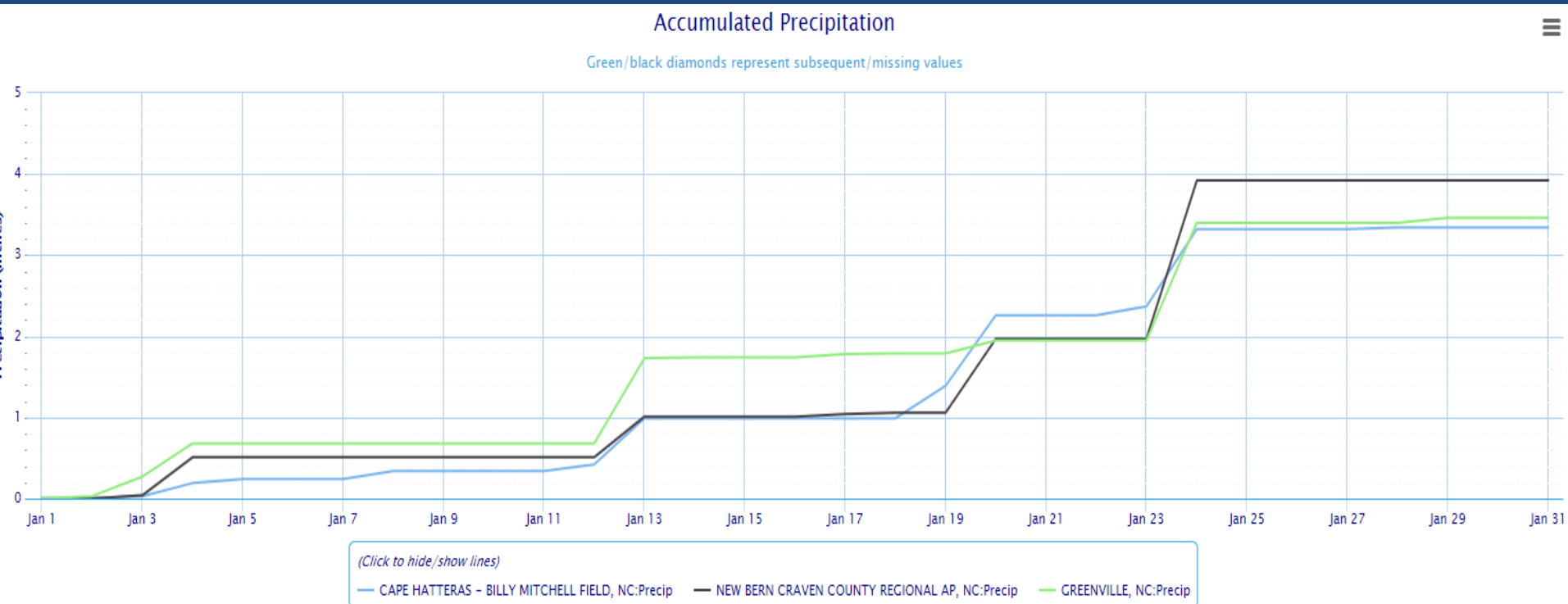
January 2019 was close to normal in terms of both temperatures and rainfall for most of eastern North Carolina. In general, temperatures during the first half of the month were above normal, with mostly below normal temperatures in the second half of the month. The coldest morning of the month was on January 22nd with the RAWS station at Pocosin Lakes recording 12 degrees, with 14 degrees in Richlands. Two days later, the main weather event for the month came on January 24, as a strong cold front brought heavy rain and gusty winds to eastern North Carolina. Rainfall across eastern North Carolina during January generally ranged between 3 and 5 inches.



Heavy Rain at NWS Newport on Jan 24, 2018.

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

January 2019 Rainfall



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

Average Temperatures within our CWA in January 2019

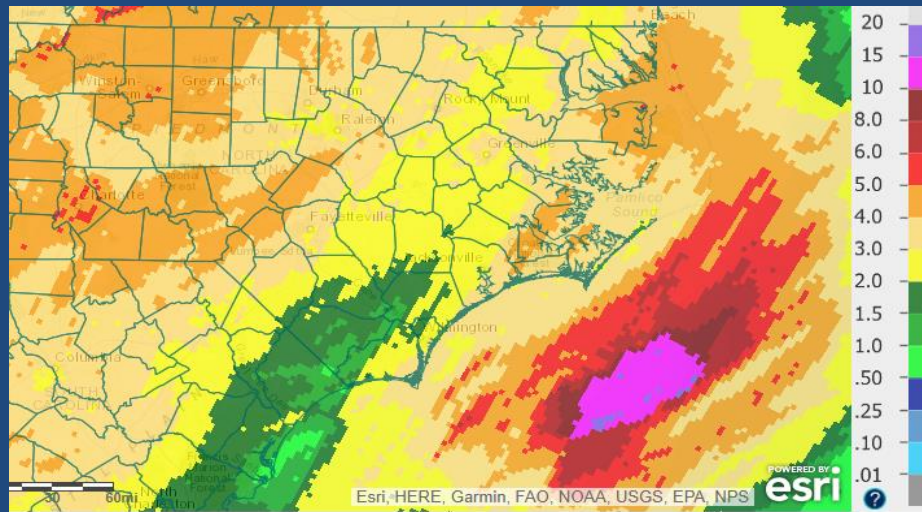
	Avg Max	Avg_Max Normal	Avg_Min	Avg_Min Normal
Beaufort	54.6	53.3	37.7	36.0
Cape Hatteras	54.4	52.2	41	38.7
New Bern	54.6	54.5	34.3	33.9
Greenville	53.7	52.1	34.1	32.1
Kinston	57.8	55.4	37.2	34.8
Williamston	52.9	51.3	34.7	30.3
Plymouth	55.3	53.2	35.2	33.1
Bayboro	56.6	55.3	37.4	32.9

Temperature Extremes within our CWA in January 2019.

	MAX	MIN
Beaufort	69	21
Cape Hatteras	68	27
New Bern	76	17
Greenville	76	18
Kinston	76	17
Williamston	72	19
Plymouth	73	17
Bayboro	75	25

January 2019 Precipitation Vs Climate Normal

	Precipitation (inches)	Normal	Difference
Beaufort	2.45	4.08	-1.53
Cape Hatteras	3.34	5.24	-1.90
New Bern	3.92	4.02	-0.10
Greenville	3.46	3.86	-0.40
Williamston	3.2	3.82	-0.62
Plymouth	2.53	3.94	-1.41
Bayboro	4.42	3.85	0.57



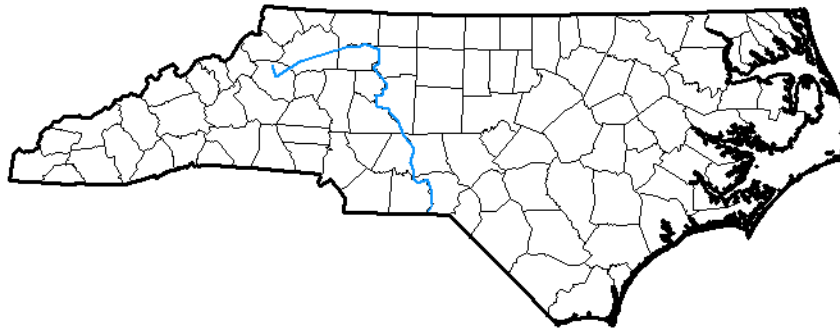
Most of Eastern North Carolina recorded 3-5 inches of rainfall in the month of January.

Observed Rainfall for January 2019






Latest Drought Monitor for North Carolina

U.S. Drought Monitor North Carolina

January 29, 2019
(Released Thursday, Jan. 31, 2019)
Valid 7 a.m. EST



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.

Author:

Brian Fuchs
National Drought Mitigation Center



<http://droughtmonitor.unl.edu/>

No Drought Conditions are being observed across North Carolina.

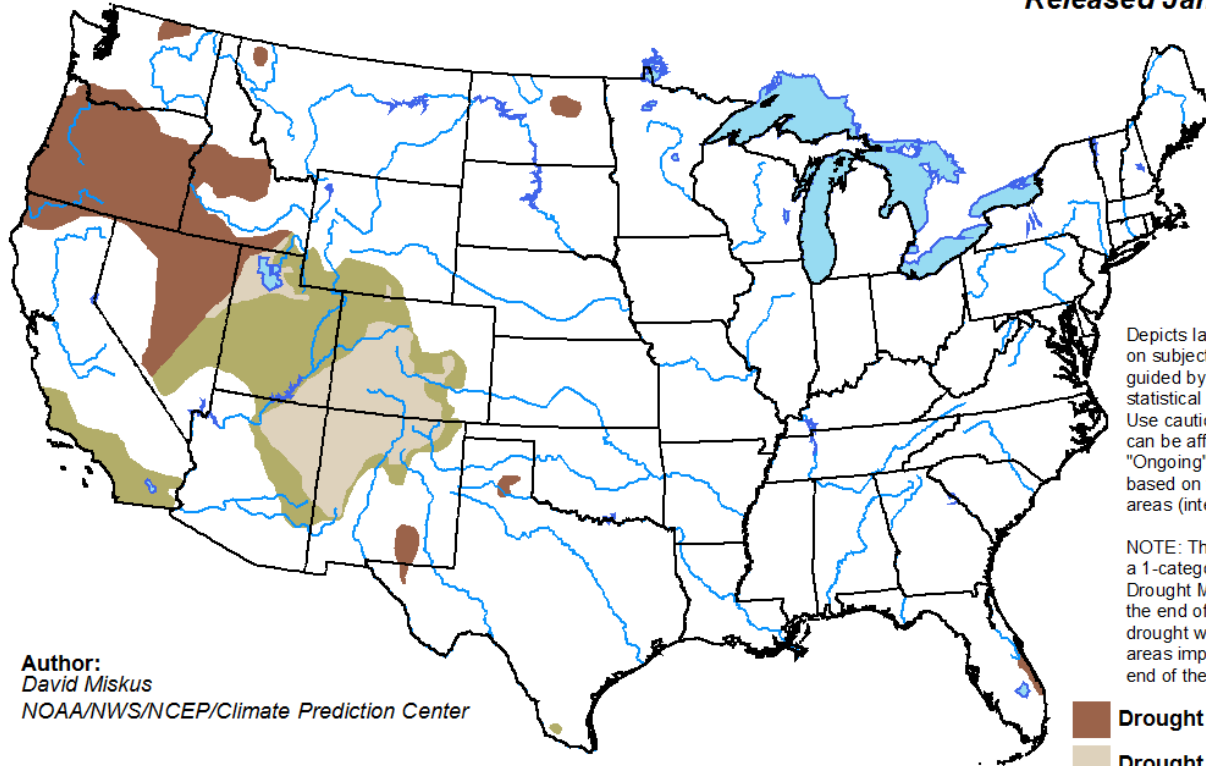
Monthly Drought Outlook

For February

U.S. Monthly Drought Outlook

Drought Tendency During the Valid Period





Valid for February 2019
Released January 31, 2019

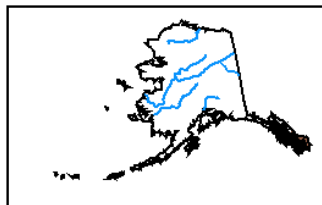


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to D4).

NOTE: The tan areas imply at least a 1-category improvement in the Drought Monitor intensity levels by the end of the period, although drought will remain. The green areas imply drought removal by the end of the period (D0 or none).

Author:
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-  Drought persists
-  Drought remains but improves
-  Drought removal likely
-  Drought development likely



<http://go.usa.gov/3eZGd>