

Climate Review for the month January 2016

Presented by:
National Weather Service
Newport/Morehead City

Summary

Dry high pressure dominated the region for most of the month of January 2016, but a few coastal lows produced the bulk of the precipitation observed during the month. The most prominent coastal low occurred around January 22, producing locally up to 3 inches of rainfall near the coast. On the back side of this low, small accumulation of snow were observed across the northern counties. Overall, precipitation was a bit below normal, except for areas near the coast, which observed rainfall which was an inch or two above normal.

Temperatures across the region were fairly close to normal with anomalies of just 1 to 3 degrees above or below normal. Coldest readings observed during the month were some upper teens on the 19th and 20th. Several days with high temperatures into the 60s and lower 70s were observed, especially around the 10th, 15th and again at the end of the month on the 31st.

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 January 2016

	Avg_ Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	52.9	53.3	35.8	36.0
Cape Hatteras	54.3	52.2	38.8	38.7
New Bern	53.8	54.5	32.6	33.9
Greenville	50.8	52.1	32.0	32.1
Williamston	49.9	51.3	32.3	30.3
Plymouth	51.5	53.2	32.5	33.1
Bayboro	53.3	55.3	35.5	32.9

Temperatures in January 2016 were generally from 1 to 3 degrees either side of normal with no huge anomalies noted during the month.

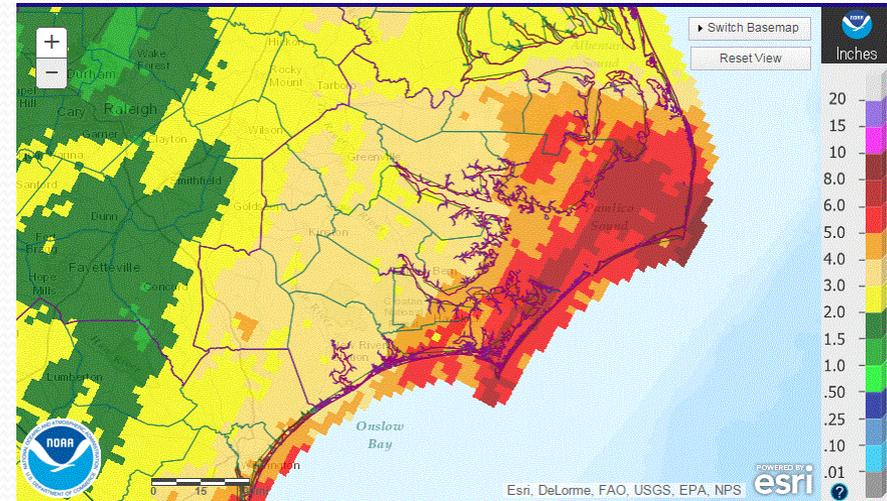
Max and Min Temperature within our CWA in January 2016.

	MAX	MIN
Beaufort	67	22
Cape Hatteras	68	24
New Bern	73	20
Greenville	70	18
Williamston	68	19
Plymouth	69	16
Bayboro	71	25

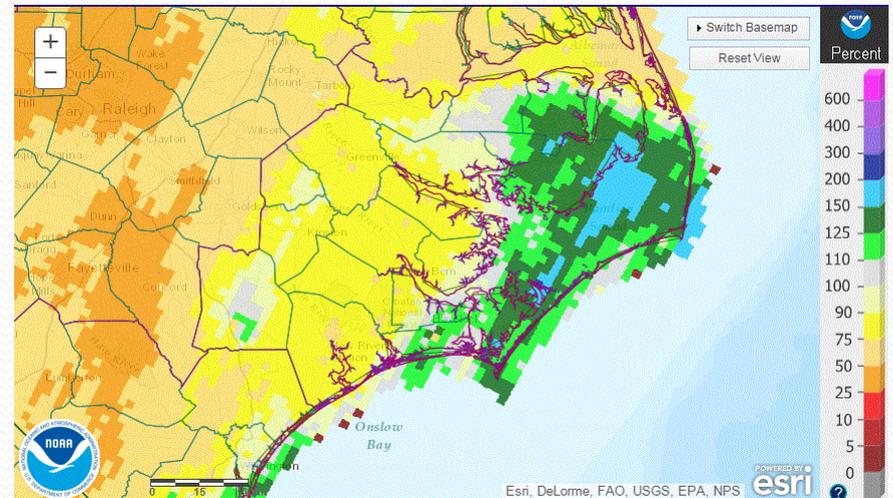
January 2016 Rain Versus Climate Normal

	Precipitation (inches)	Normal	Difference
Beaufort	5.11	4.08	1.03
Cape Hatteras	4.87	5.24	-0.37
New Bern	3.71	4.02	-0.31
Greenville	3.46	3.87	-0.41
Williamston	3.15	3.82	-0.67
Plymouth	3.91	3.94	-0.03
Bayboro	4.83	3.85	0.98

Rainfall in January 2016 was slightly below normal, except for areas closer to the coast, where observed rainfall was an inch or two above normal.



Observed Precipitation



Percentage of Normal

Latest Drought Monitor for North Carolina



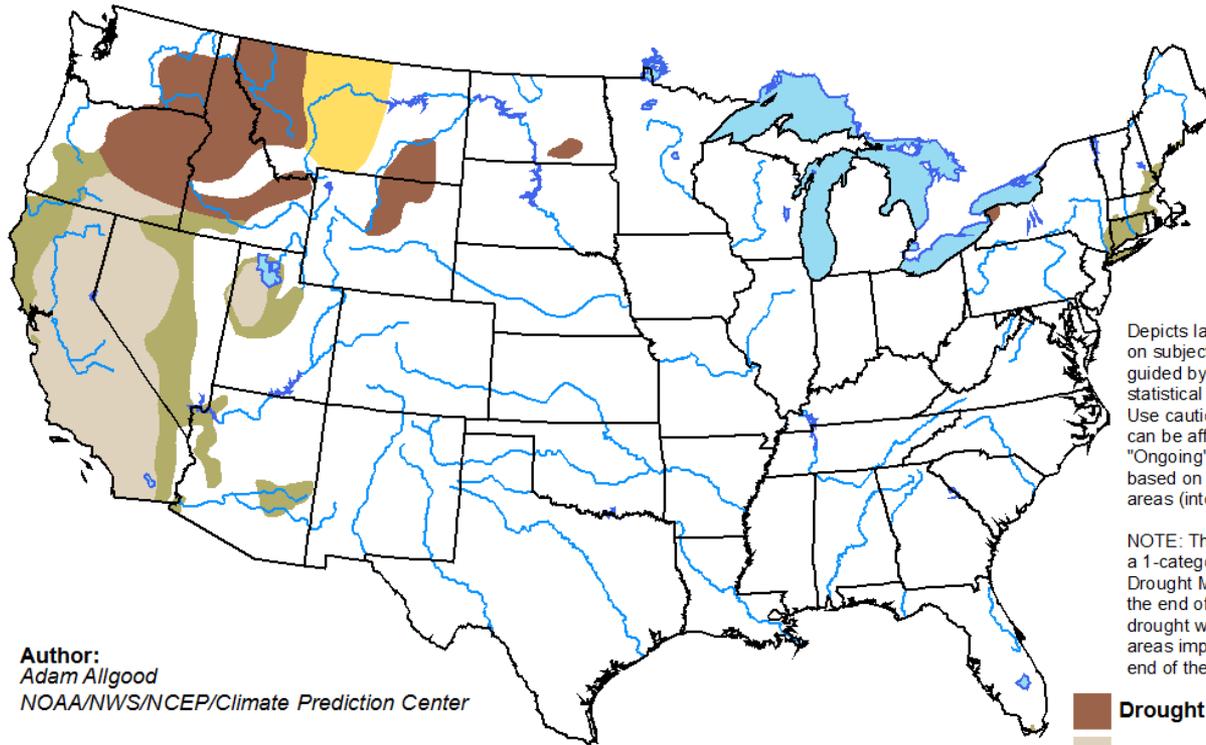
No Drought Conditions observed in North Carolina as of February 2, 2016.

Seasonal Drought Outlook

Late January through April

U.S. Seasonal Drought Outlook Drought Tendency During the Valid Period

Valid for January 21 - April 30, 2016
Released January 21, 2016

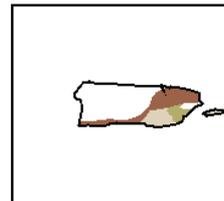
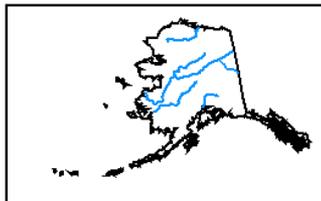


Depicts large-scale trends based on subjectively derived probabilities guided by short- and long-range statistical and dynamical forecasts. Use caution for applications that can be affected by short lived events. "Ongoing" drought areas are based on the U.S. Drought Monitor areas (intensities of D1 to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

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



<http://go.usa.gov/3eZ73>