

...Below normal temperatures and slightly above normal precipitation characterized Richmond weather in January...

...12th Snowiest January on Record...

The average temperature at Richmond International Airport was 35.7°, which was 2.2° below normal. The average high temperature was 45.1°, which was 2.3° below normal. The average low temperature was 26.2°, which was 2.1° below normal. The highest temperature was 65° on the 10th, 20th, and 31st. The lowest temperature was 13° on the 20th. There were 4 days with a maximum temperature at or below 32°, which was 1.4 days above normal. There were 24 days with a minimum temperature at or below 32°, which was 3.5 days above normal.

Precipitation was measured at 3.30 inches, or 0.26 inches above normal. The greatest 24 hour total was 1.35 inches from the 22nd to the 23rd. There were 9 days with measurable rainfall, which was 0.7 days below normal. Snowfall was measured at 12.1 inches, or 5.9 inches above normal. January 2016 ranks as the 12th snowiest January on record.

A daily maximum snowfall record of 5.3 inches was set on the 23rd, beating the old record of 2.7 inches set back in 1908. The storm total snowfall from January 22-23 of 11.4 inches ranks as the 11th all-time record snowfall event.

...Near normal temperatures and above normal precipitation characterized Norfolk weather in January...

The average temperature at Norfolk International Airport was 41.1°, or 0.7° above normal. The average high temperature was 49.5, or 1.4° above normal. The average low temperature was 32.7°, which was normal. The highest temperature was 69° on the 31st. The lowest temperature was 19° on the 19th. There was 1 day with a maximum temperature at or below 32°, which was 1.1 days below normal. There were 16 days with a minimum temperature at or below 32°, which was 1.2 days above normal.

Precipitation was measured at 4.62 inches, or 1.22 inches above normal. The greatest 24 hour total was 2.80 inches from the 22nd to the 23rd. There were 9 days with measurable rainfall, which was 1.4 days below normal. Snowfall was measured at 2.8 inches, or 0.8 inches below normal.

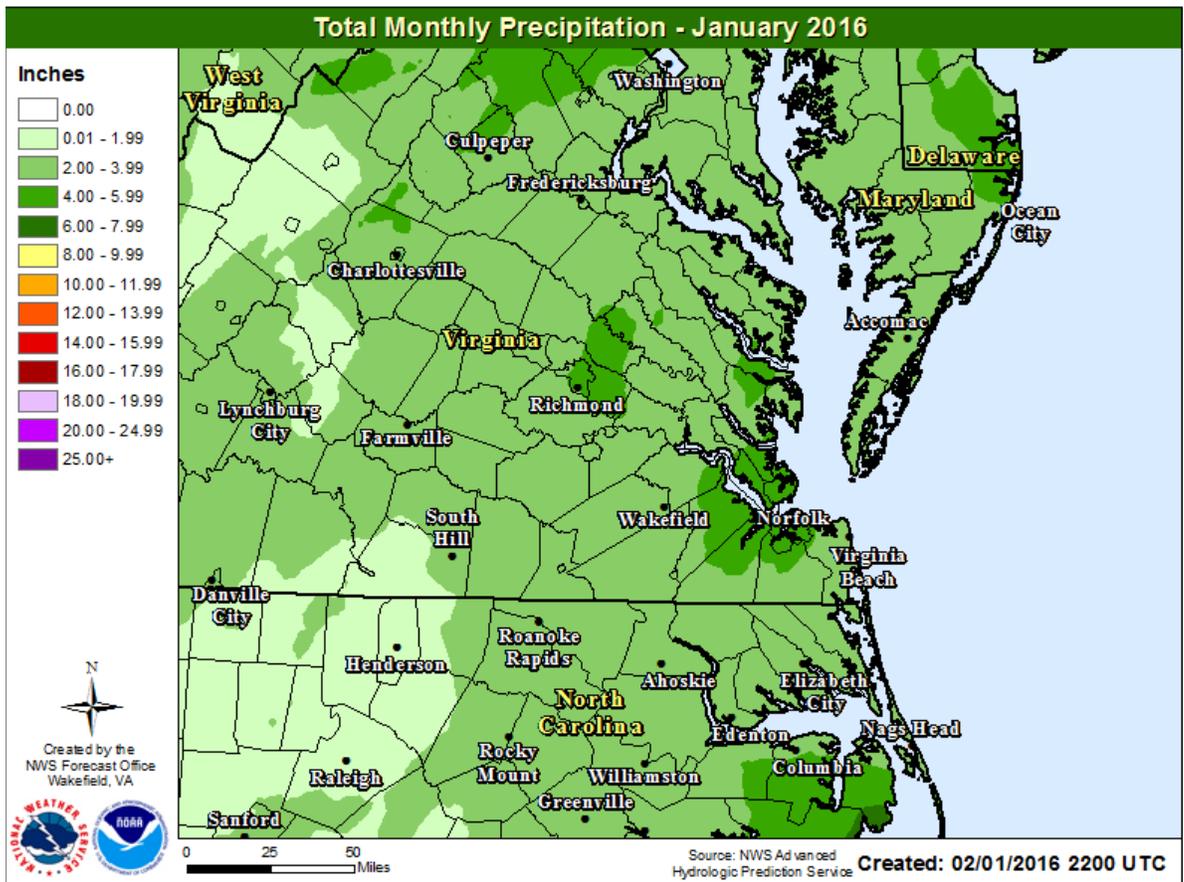
A daily maximum snowfall record of 1.2 inches was set on the 23rd, beating the old record of 1.0 inch set in 2000.

...Precipitation Summary for January 2016

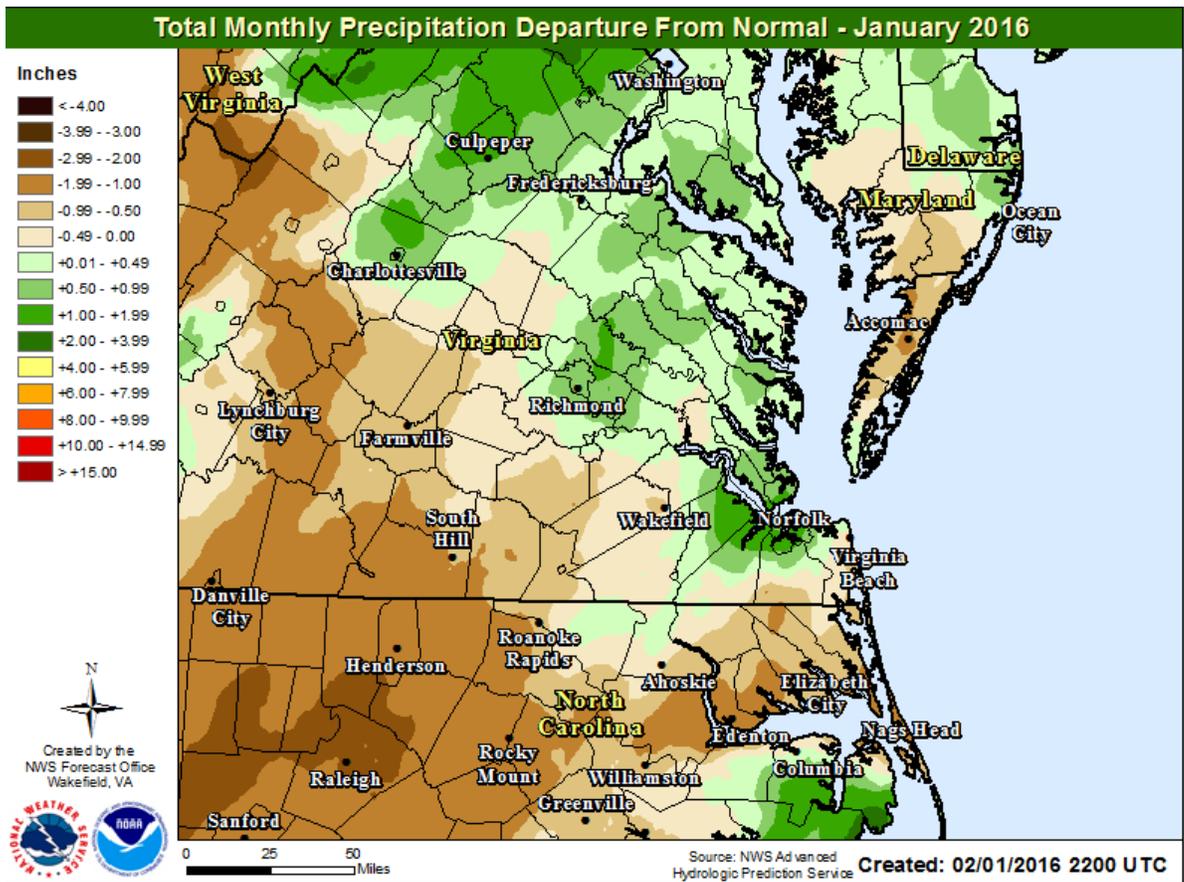
Precipitation for the month averaged from two to four inches which was near normal. Total precipitation was above normal at generally four to five inches in Southside Hampton Roads. Most locations in the Piedmont had less than two inches.

The greatest contributor to precipitation occurred with the same event that produced the month's only significant snowfall, on the 22nd and 23rd. Snow began on the afternoon of the 22nd (except rain over northeast North Carolina) then changed to mixed precipitation (mostly sleet) during the evening and overnight except rain across southeast Virginia. Precipitation remained snow in the Piedmont and areas north of Richmond and ended early Saturday morning (the 23rd). Precipitation redeveloped in the form of snow during the day Saturday from west to east. Snow became heavy at times in the afternoon over central Virginia. Total snowfall ranged from 12 to 20 inches west and north of Richmond and 8 to 12 inches from Dorchester County MD through the Northern Neck and into the tri cities area. Amounts dropped to 2 inches or less near the coast. Precipitation ranged from one and a half to three inches with highest amounts in Hampton Roads. From one to one and a half inches were recorded in south central Virginia west of Interstate 95.

Another significant precipitation event was from the 15th to the 17th with one to one and half inches toward the coast and an inch or less along and west of Interstate 95. Most of the precipitation occurred as rain late on the 15th. Some light snow (rain northeast North Carolina) fell on the morning and early afternoon 17th, generally an inch or less of snow.



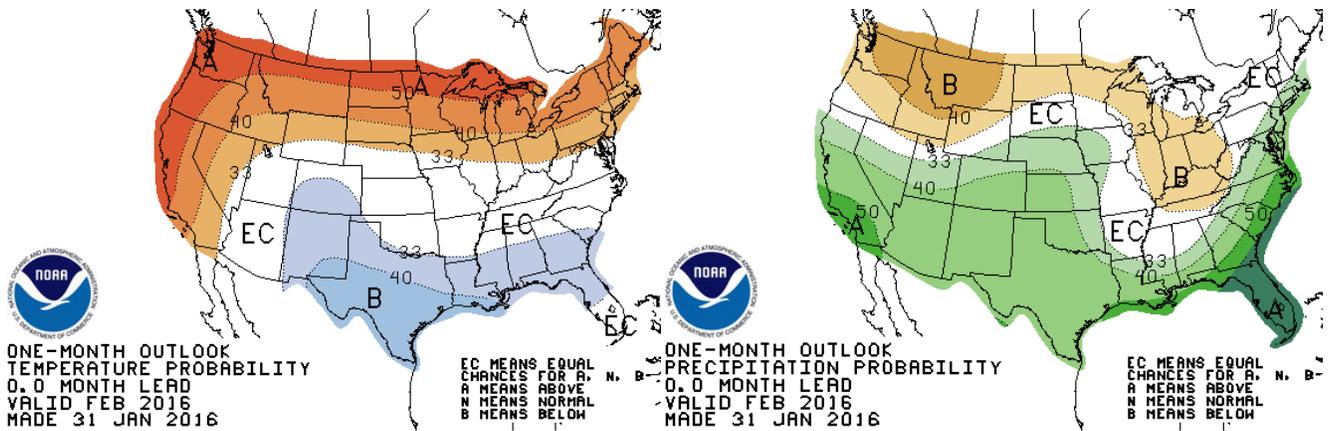
January 2016 Observed Rainfall. Additional Info: http://www.weather.gov/akq/MONTHLY_RAINFALL_ANALYSIS.



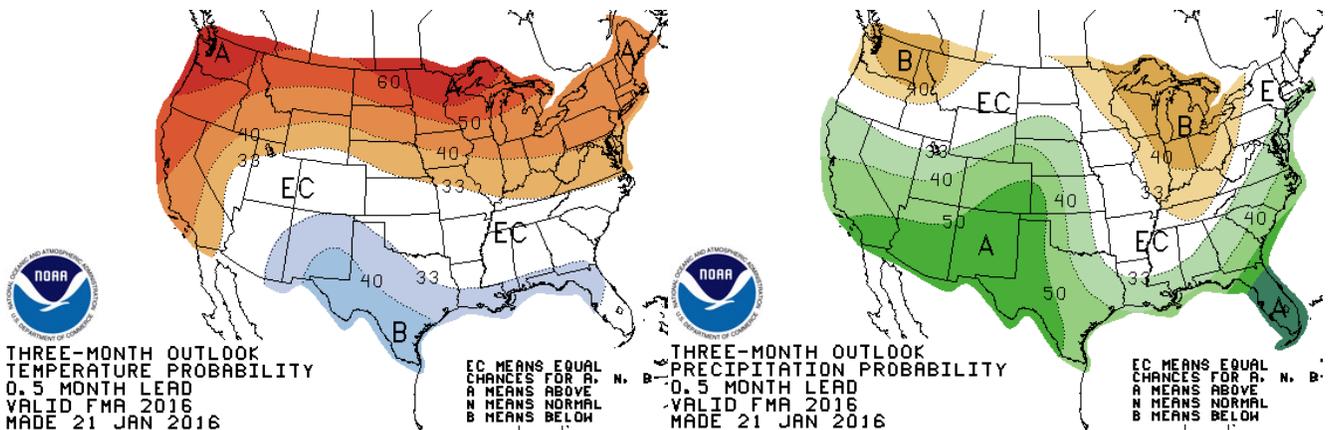
January 2016 Precipitation Departure from Normal.

Outlooks (see <http://www.cpc.ncep.noaa.gov/>)...

The **30 day outlook** for temperature (left image) predicts equal chances for above, below, or near normal temperatures. The **30 day outlook** for precipitation (right image) predicts increased probabilities for above normal precipitation.



The **90 day outlooks** for temperature (left image) and precipitation (right image) predict increased probabilities for above normal temperatures and above normal precipitation.



*These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

Questions/Comments:

scott.minnick@noaa.gov

lyle.alexander@noaa.gov

larry.brown@noaa.gov