

U.S. Selected Significant Climate Anomalies and Events for February and Winter 2021



Coldest Feb since 1999 across AK. Bering Sea ice cover was below average.



On Mar 2, about 47% of the CONUS was in drought, up about 1% from the beginning of Feb. Drought conditions expanded or intensified across portions of the northern and southern Plains and Great Basin. Improvements were observed across parts of the central Rockies, Midwest, Southeast and Pacific Northwest.



The largest snow event since Feb 2016 in the Denver metro area occurred on Feb 24-25 when more than a foot of snow fell across portions of the Front Range.

Drought intensity and extent continue to lessen across HI.

The average U.S. temperature for February was 30.6°F, 3.2°F below average, ranking as the 19th-coldest February in the 127-year record. The U.S. precipitation average for February was 1.99 in., 0.14 in. below average, ranking in the middle third of the historical record. The winter average U.S. temperature was 33.6°F, 1.4°F above average, ranking in the warmest third of the winter record. The winter precipitation total was 6.10 in., 0.69 in. below average, ranking among the driest third on record.



Drought coverage expanded nearly 9%.