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Wyoming's Climate: November 2011

Streamflow

Streamflow conditions for November remained good with normal and often above normal flows being seen in all portions of the state.

Precipitation

There was drying (relative to the percent of normal) in the southeast part of the state (counties of Albany, Platte, Goshen, and Laramie) as well as in parts of the north central and northwest (counties of Sublette, Fremont, Hot Springs, and Washakie as well as the southern parts of Park and Big Horn counties). The counties of Sheridan, Johnson, Natrona, Carbon, and Sweetwater were a bit wetter relative to the 1971-2000 Normal when compared to October.

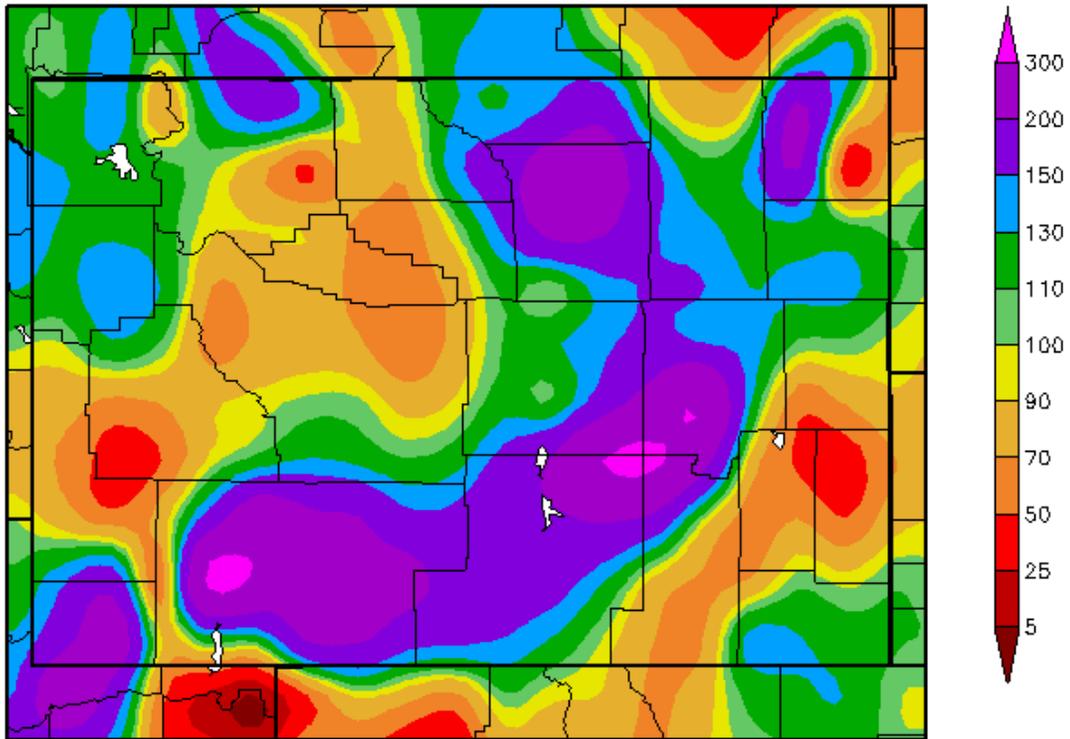
Temperature

Temperature departures from the 1971-2000 Normal were lower across the western two-thirds of the state compared to those in October. Counties in the far west, northwest, and south-central (Teton, Lincoln, Uinta, Park, Bighorn, Sweetwater Carbon, and Sublette) saw temperatures as much as 4 degrees below Normal. Fremont, Natrona, Sheridan, Johnson, and Hot Springs counties, while still above the normal, cooled somewhat compared to October departures. The eastern portion of the state (Campbell, Crook, Albany, Platte, Goshen, and Laramie counties) were above normal and in some cases the departures were above those for October.

The D0 (Abnormally Dry) category was introduced into the very northeastern part of Crook county on 08 November and, while it was gradually reduced, remained in place throughout the month.

This report was prepared by the Wyoming State Climate Office, which is a division of the Wyoming Water Resources Data System at the University of Wyoming. More information can be found at: <http://www.wrds.uwyo.edu> and http://www.wrds.uwyo.edu/sco/climate_office.html. Special thanks to the National Weather Service's Riverton and Cheyenne Offices and the NRCS Casper Office for supplying much of the data and information used in this report.

Percent of Normal Precipitation (%)
11/1/2011 – 11/30/2011

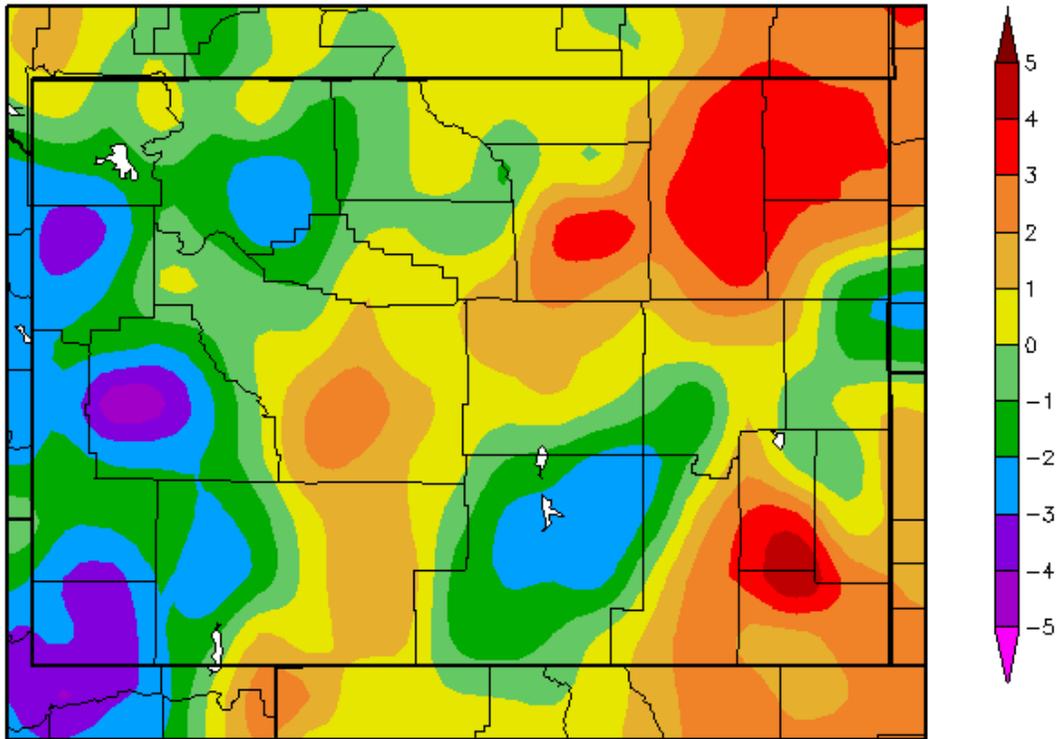


Generated 12/11/2011 at HPRCC using provisional data.

Regional Climate Centers

Map showing November 2011 precipitation as a percentage of historical averages (vs. 1971-2000 “normal” period) for Wyoming. Courtesy of the High Plains Regional Climate Center.

Departure from Normal Temperature (F)
11/1/2011 – 11/30/2011



Generated 12/11/2011 at HPRCC using provisional data.

Regional Climate Centers

Map showing mean November 2011 temperatures as departures from historical averages (vs. 1971-2000 “normal” period) for Wyoming. Courtesy of the High Plains Regional Climate Center.