

The Pennsylvania Observer



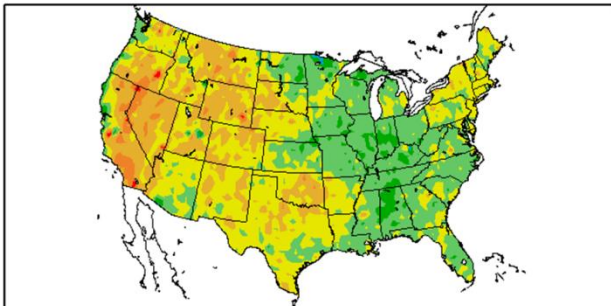
LONG RANGE OUTLOOK

By: Michael Page

The month of September boasted above normal temperatures for much of the western half of the country. From the Southern Plains to the Rockies, temperatures averaged a few degrees above average. The center of the anomalous warmth was roughly Nevada. The Northeast was also generally warmer than normal, but by a lesser margin than out west. At the same time, cooler than normal conditions reined from the Mid-West down into the Deep South.

The precipitation anomalies more or less aligned with the temperature anomalies. Precipitation was significantly less than normal from parts of Eastern Washington back through the High Plains. Meanwhile, abnormally wet conditions were the rule around the Ohio and Tennessee River Valleys.

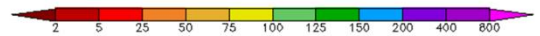
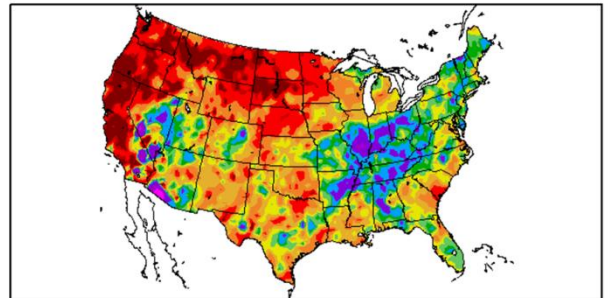
Departure from Normal Temperature (F)
9/1/2012 - 9/26/2012



Generated 9/27/2012 at HPRCC using provisional data.

Regional Climate Centers

Percent of Normal Precipitation (%)
9/1/2012 - 9/26/2012



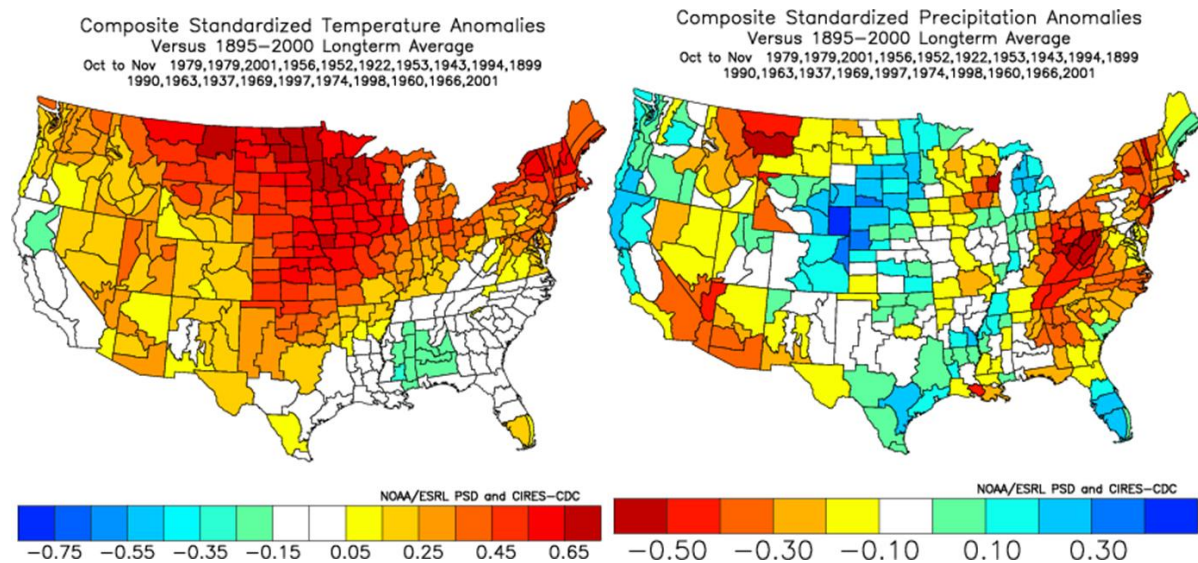
Generated 9/27/2012 at HPRCC using provisional data.

Regional Climate Centers

When the anomalous temperature and precipitation areas described above are matched with national September climate data for the past 117 years, the following years show commonality.

Year 1979 matches 57.14% Anom Regions 82.01% Climate Divs
 Year 2001 matches 28.57% Anom Regions 66.14% Climate Divs
 Year 1956 matches 42.86% Anom Regions 64.55% Climate Divs
 Year 1952 matches 42.86% Anom Regions 64.02% Climate Divs
 Year 1922 matches 28.57% Anom Regions 61.90% Climate Divs
 Year 1953 matches 28.57% Anom Regions 60.32% Climate Divs
 Year 1943 matches 28.57% Anom Regions 59.26% Climate Divs
 Year 1994 matches 42.86% Anom Regions 58.20% Climate Divs
 Year 1899 matches 42.86% Anom Regions 57.67% Climate Divs
 Year 1990 matches 28.57% Anom Regions 57.14% Climate Divs
 Year 1963 matches 28.57% Anom Regions 56.61% Climate Divs
 Year 1937 matches 28.57% Anom Regions 55.03% Climate Divs
 Year 1969 matches 42.86% Anom Regions 53.97% Climate Divs
 Year 1997 matches 14.29% Anom Regions 53.97% Climate Divs
 Year 1974 matches 42.86% Anom Regions 52.38% Climate Divs
 Year 1998 matches 14.29% Anom Regions 52.38% Climate Divs
 Year 1960 matches 28.57% Anom Regions 51.85% Climate Divs
 Year 1966 matches 14.29% Anom Regions 50.79% Climate Divs

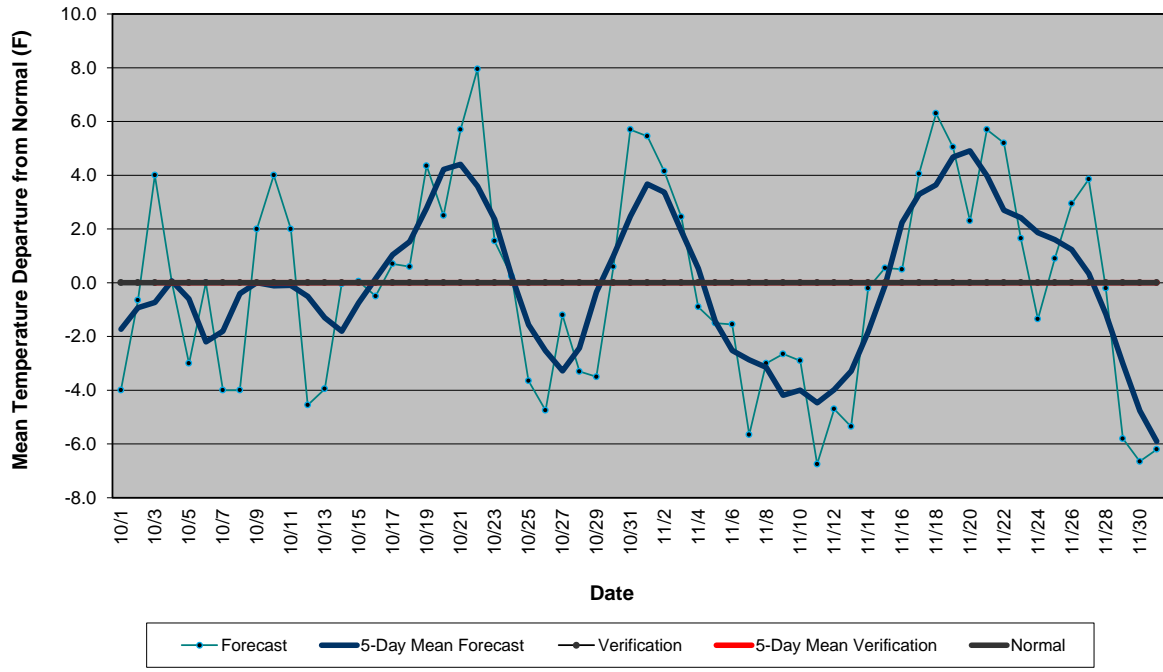
The following are the composite October-November temperature and precipitation patterns for the common years:



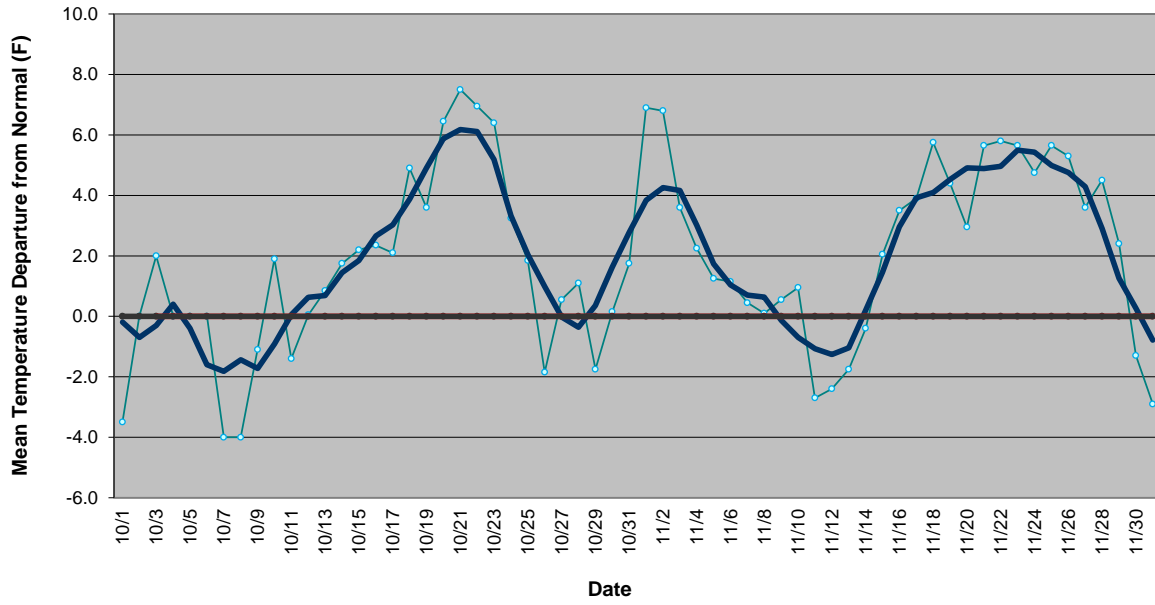
Summary: By considering the analogs to past years, the October-November period will likely be warmer than normal across much of the nation. The largest departures from normal are expected in the upper Mid-West and parts of the Northeast. The West Coast and Southeast are the only areas that may escape the anomalous warmth.

Dry conditions are likely to prevail across much of the eastern third of the country, as well as in the Inter-Mountain West. The Plains and West Coast are likely to see wetter than normal conditions.

Western Pennsylvania Temperature Forecast
October - November 2012



Central Pennsylvania Temperature Forecast
October - November 2012



Eastern Pennsylvania Temperature Forecast October - November 2012

