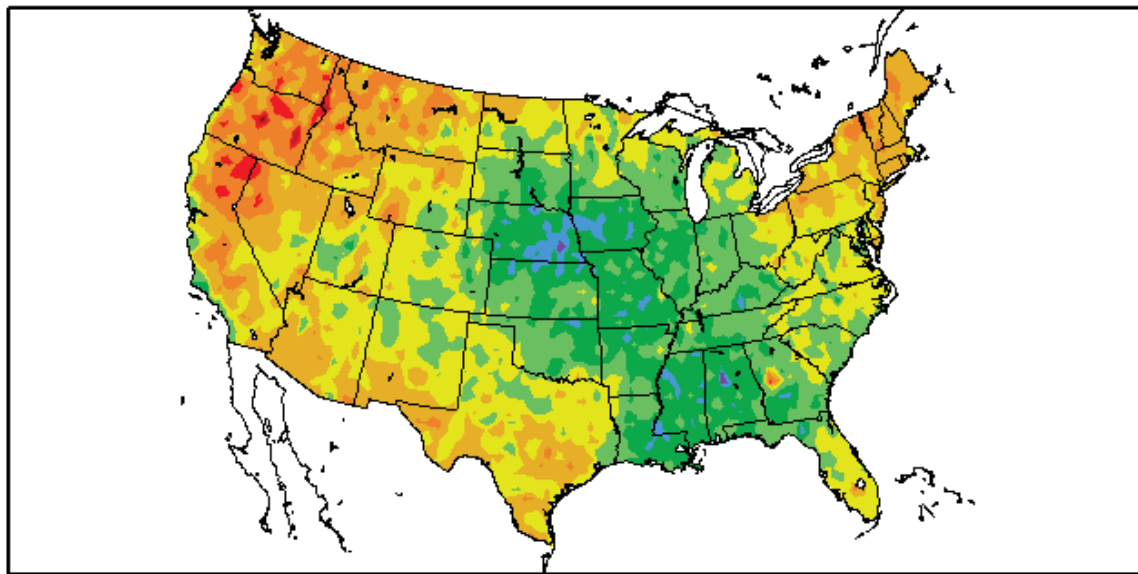


The Pennsylvania Observer



LONG RANGE OUTLOOK

Departure from Normal Temperature (F)
9/1/2011 – 9/25/2011

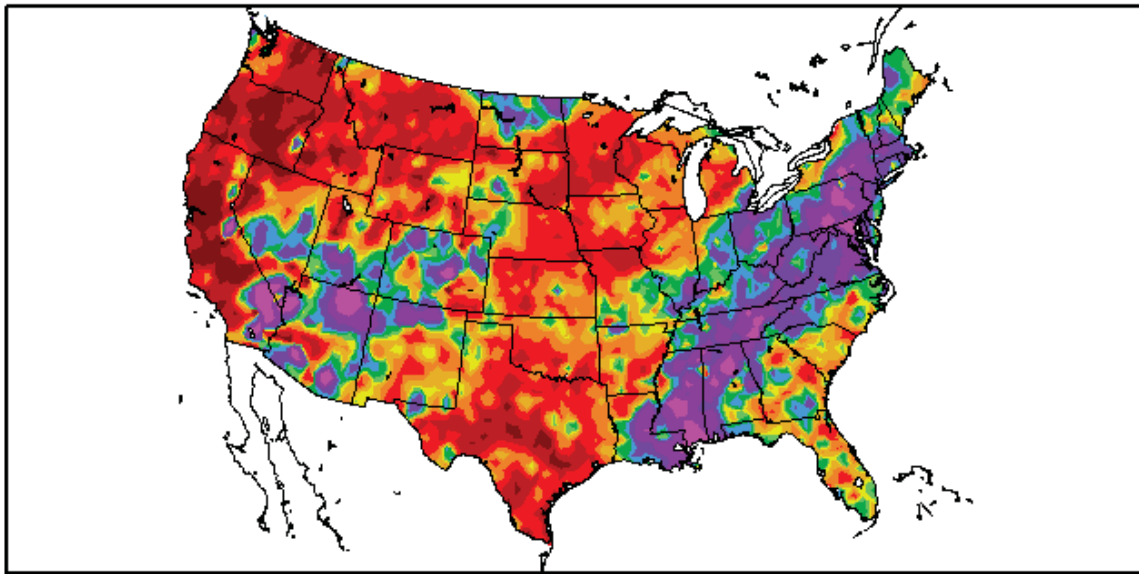


Generated 9/26/2011 at HPRCC using provisional data.

Regional Climate Centers

The above plot of temperature departures from normal in September shows cooler than average conditions in the Midwest extending into the Mississippi Valley, as well as warmer than average temperatures particularly in the northeast and northwest.

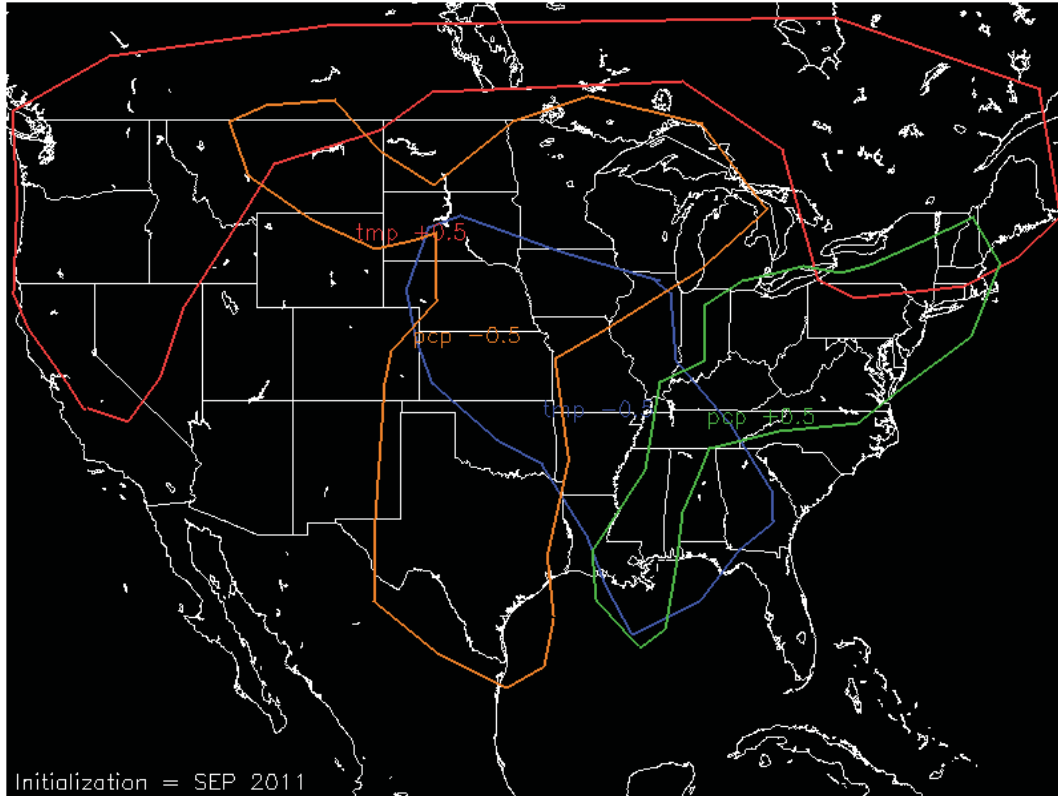
Percent of Normal Precipitation (%)
9/1/2011 - 9/25/2011



Generated 9/26/2011 at HPRCC using provisional data.

Regional Climate Centers

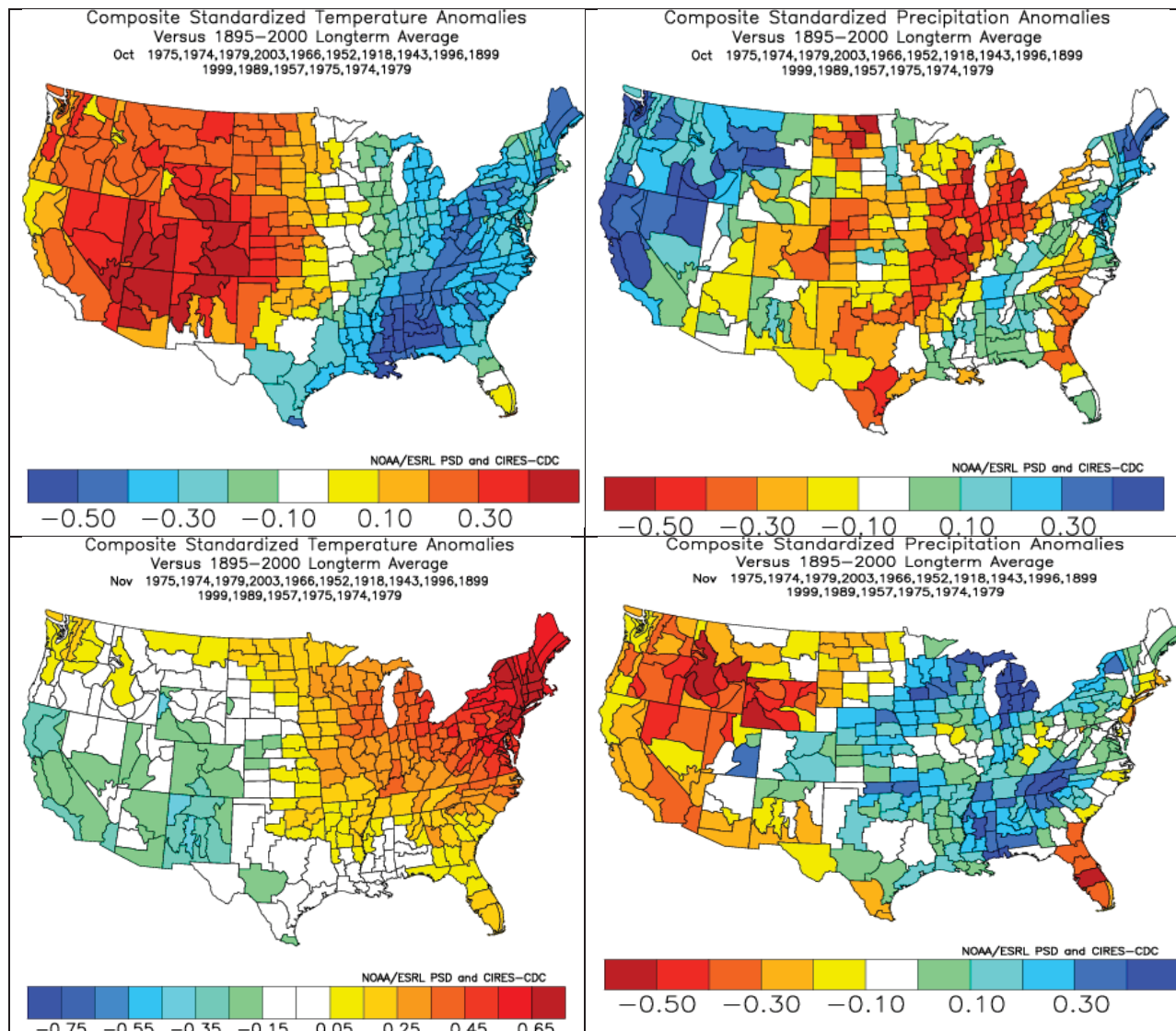
The above plot of September precipitation shows dry conditions in the middle of the United States extending from Minnesota down to Texas, and wet conditions extending from the Gulf of Mexico into New England. There is also a dry area in the northwest; however that is not unusual for this time of year.



The graphic above is a general summary of temperature anomalies, as well as dry and wet areas during September. The two big warm spots (red) are the Northeast and Northwest, and the cold area (blue) is in the Mississippi Valley. The maximum in precipitation (green) extends from the Gulf of Mexico into the Northeast and the minimum (orange) lies in the center of the country, extending from Montana to Wisconsin and down through Texas.

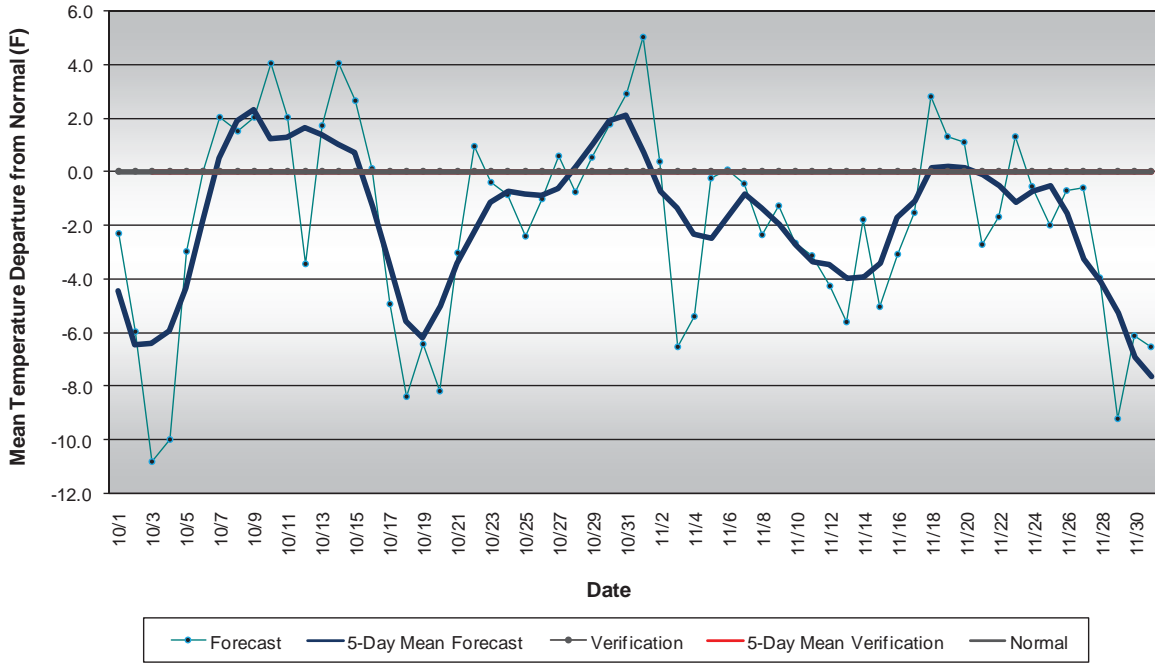
The list below are the analogous years based on climate division data since 1895:

Year1975matches28.57%AnomRegions67.98%ClimateDivs
 Year1974matches42.86%AnomRegions67.67%ClimateDivs
 Year1979matches57.14%AnomRegions66.47%ClimateDivs
 Year2003matches42.86%AnomRegions61.03%ClimateDivs
 Year1966matches28.57%AnomRegions58.91%ClimateDivs
 Year1952matches28.57%AnomRegions56.50%ClimateDivs
 Year1918matches28.57%AnomRegions55.29%ClimateDivs
 Year1943matches42.86%AnomRegions53.78%ClimateDivs
 Year1996matches28.57%AnomRegions53.47%ClimateDivs
 Year1899matches42.86%AnomRegions51.36%ClimateDivs
 Year1999matches28.57%AnomRegions50.76%ClimateDivs
 Year1989matches28.57%AnomRegions50.15%ClimateDivs
 Year1957matches28.57%AnomRegions50.15%ClimateDivs

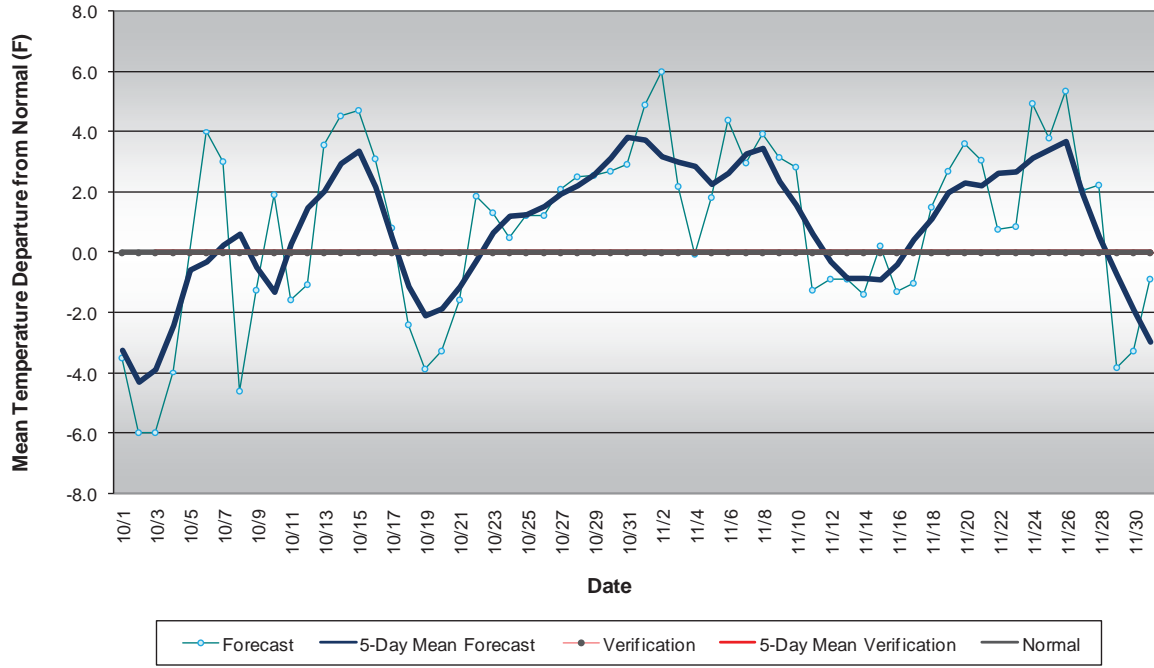


The above maps show the analog forecast for the next two months. The top left is a graphic of temperature anomalies in October. It reveals warmer than usual conditions in the West and cooler temperatures in the East. The bottom left graphic shows November temperature anomalies and reveals that temperatures should rise above normal in the northeastern part of the country in this month while they drop slightly below average in the Southwest. The top right and bottom right graphics show October and November precipitation anomalies; neither demonstrates any clear-cut pattern of precipitation departures from normal.

Western Pennsylvania Temperature Forecast
October - November 2010



**Central Pennsylvania Temperature Forecast
October - November 2010**



Eastern Pennsylvania Temperature Forecast October - November 2011

