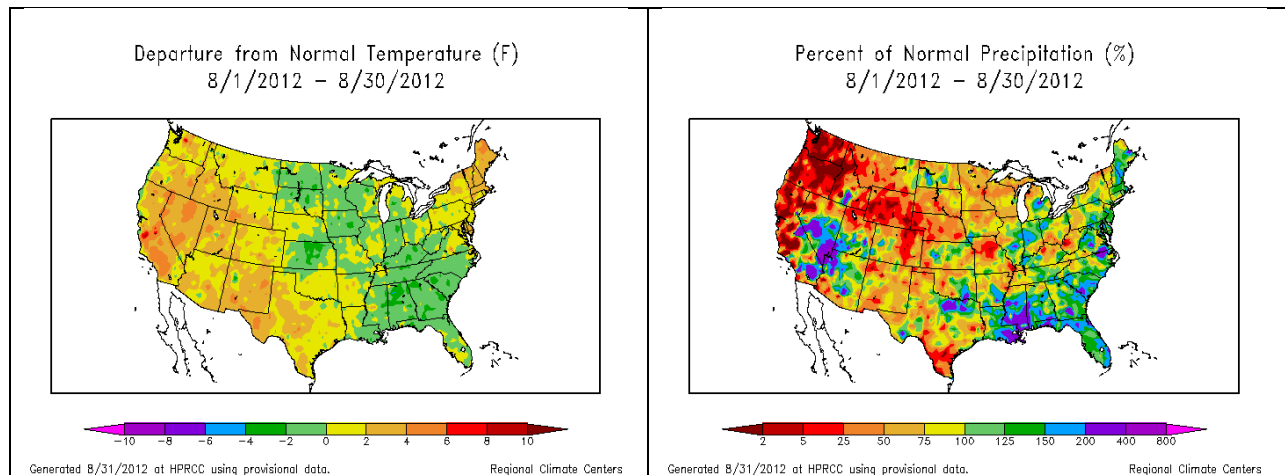


LONG RANGE OUTLOOK

By: Kyle Imhoff

The anomalies during August have shown warmer than normal temperatures over much of the western half of the country and parts of New England, though only by a few degrees. It has also been dry in the west and the upper Great Plains, while the Gulf Coast and along the Eastern Seaboard have seen above normal precipitation for the month of August.



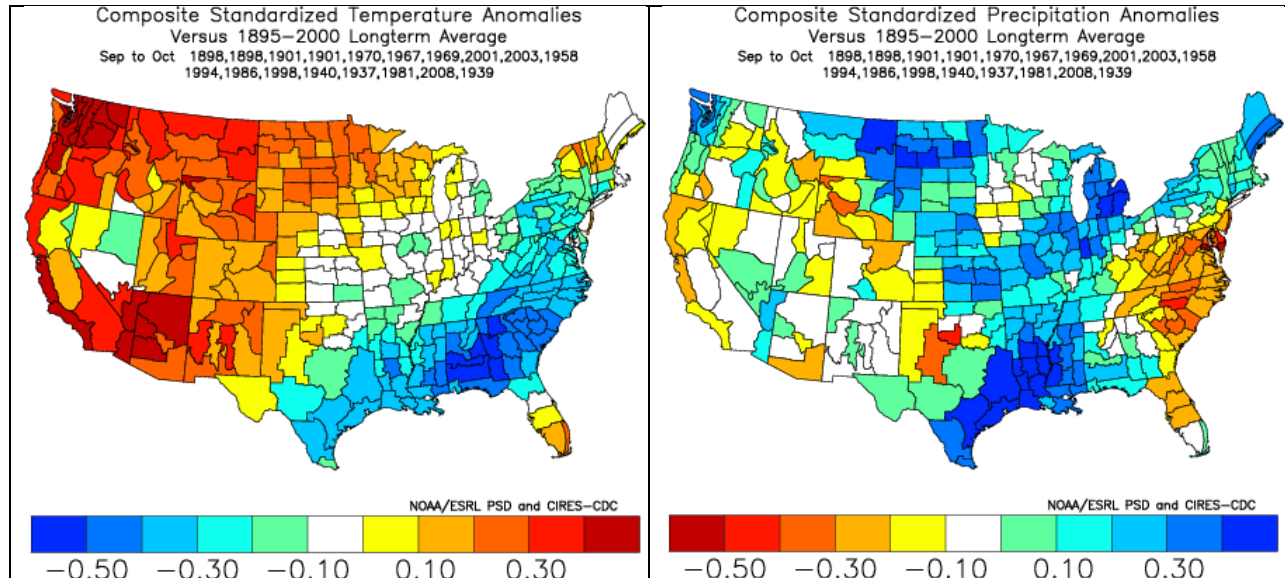
When the anomalous temperature and precipitation regions indicated by the above departures from normal are matched with the 345 climate divisions nationwide with August data for the past 117 years, the following years show some commonality:

Year 1898 matches	33.33%	Anom Regions	70.59%	Climate Divs
Year 1901 matches	44.44%	Anom Regions	66.67%	Climate Divs
Year 1970 matches	44.44%	Anom Regions	63.24%	Climate Divs
Year 1967 matches	44.44%	Anom Regions	62.25%	Climate Divs
Year 1969 matches	44.44%	Anom Regions	61.76%	Climate Divs
Year 2001 matches	33.33%	Anom Regions	61.76%	Climate Divs
Year 2003 matches	22.22%	Anom Regions	61.27%	Climate Divs
Year 1958 matches	22.22%	Anom Regions	60.29%	Climate Divs
Year 1994 matches	33.33%	Anom Regions	56.86%	Climate Divs
Year 1986 matches	33.33%	Anom Regions	54.90%	Climate Divs
Year 1998 matches	33.33%	Anom Regions	54.41%	Climate Divs
Year 1940 matches	22.22%	Anom Regions	53.92%	Climate Divs
Year 1937 matches	33.33%	Anom Regions	52.94%	Climate Divs
Year 1981 matches	33.33%	Anom Regions	51.47%	Climate Divs

Year 2008 matches 33.33% Anom Regions 50.98% Climate Divs

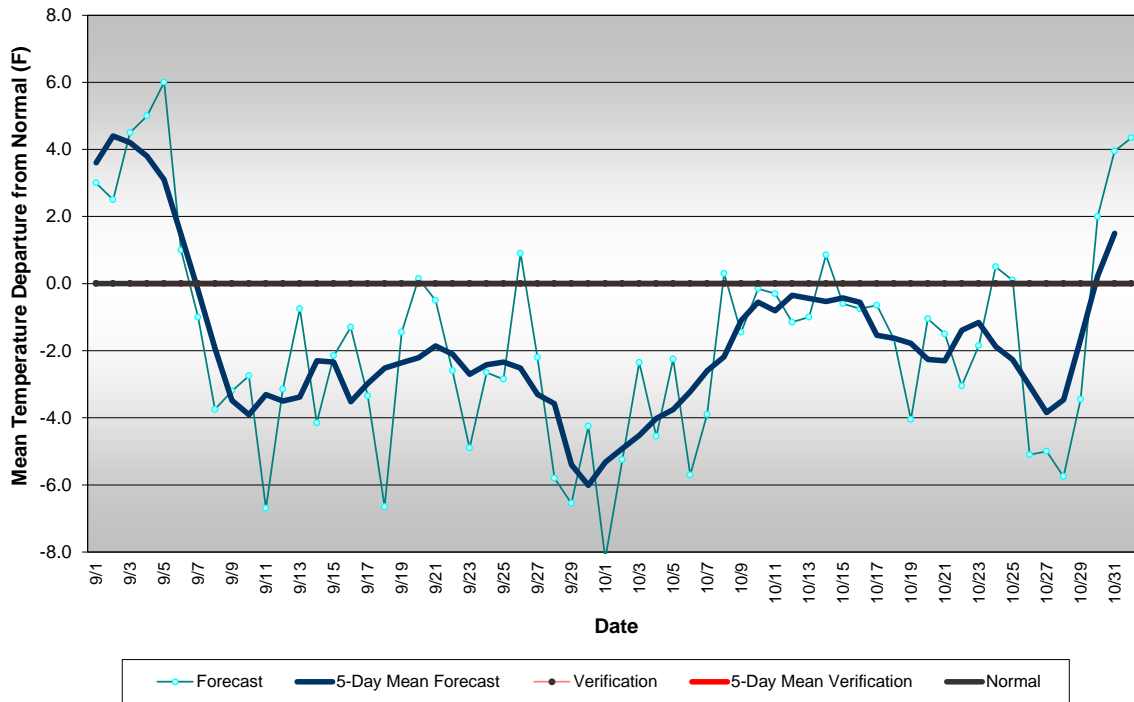
Year 1939 matches 22.22% Anom Regions 50.98% Climate Divs

The following are the composite September-October temperature patterns that the common years:

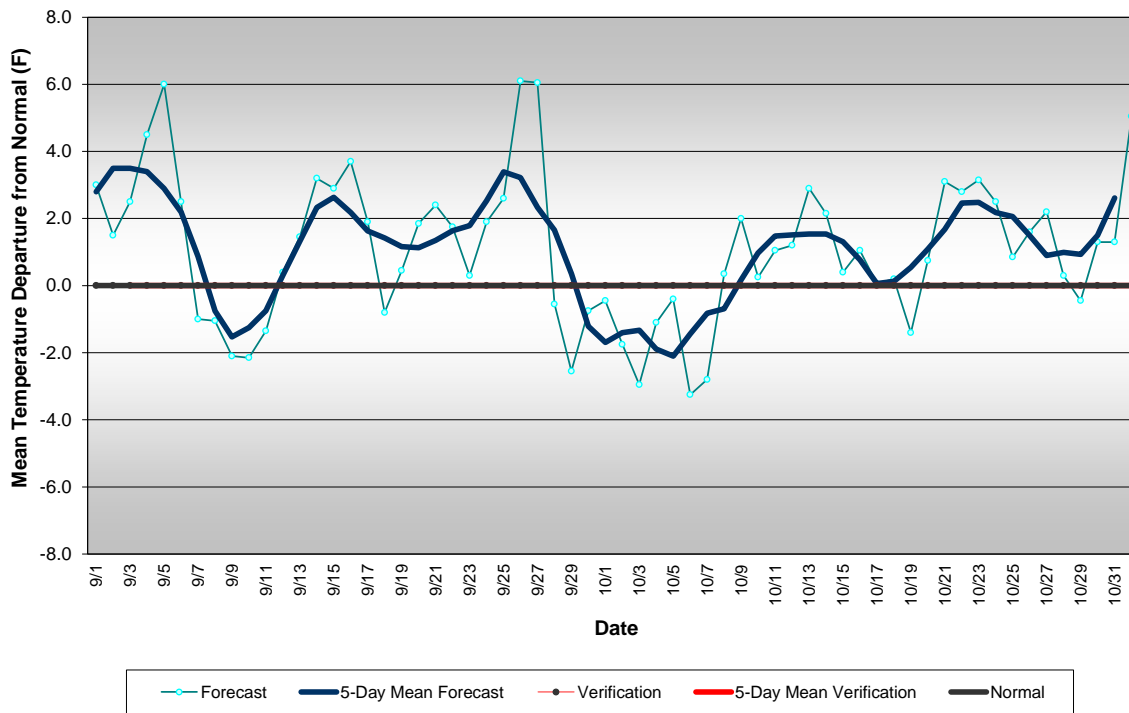


Summary: The indications point to cooler than normal conditions across the South and east of the Mississippi River, while the west will remain warm for September-October. Precipitation is shown to be above normal along the Gulf Coast and in parts of the upper Midwest, with drier than normal conditions in the Mid-Atlantic region.

Western Pennsylvania Temperature Forecast September-October 2012



Central Pennsylvania Temperature Forecast September-October 2012



Eastern Pennsylvania Temperature Forecast September-October 2012

