

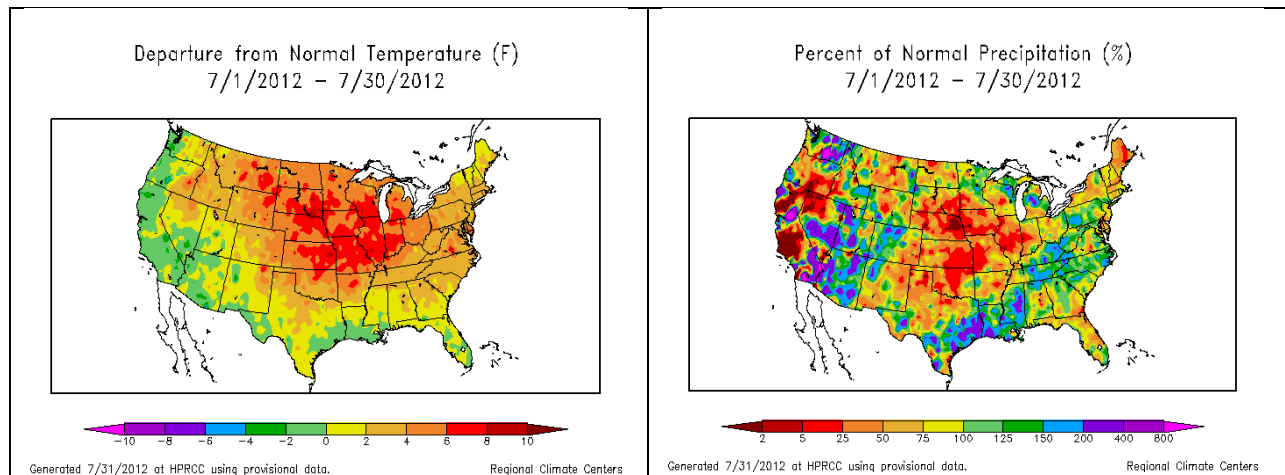
# The Pennsylvania Observer



## LONG RANGE OUTLOOK

By: Kyle Imhoff

The anomalies during July have shown the relentless heat in the upper Midwest, Great Plains, and eastern Rockies. Rainfall has been low in most sections, except the western Gulf coast, the southern Appalachians and portions of the southwestern US.

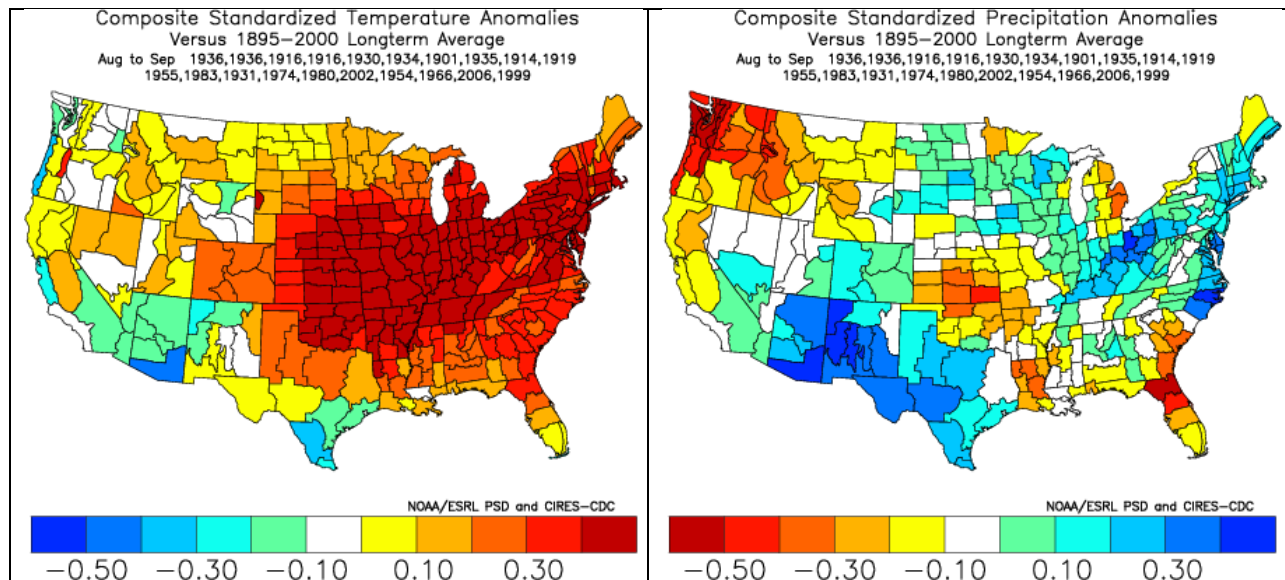


When the anomalous temperature and precipitation regions indicated by the above departures from normal are matched with the 345 climate divisions nationwide with July data for the past 117 years, the following years show some commonality:

Year 1936 matches 57.14% Anom Regions 85.77% Climate Divs  
Year 1916 matches 57.14% Anom Regions 81.75% Climate Divs  
Year 1930 matches 57.14% Anom Regions 75.91% Climate Divs  
Year 1934 matches 42.86% Anom Regions 75.55% Climate Divs  
Year 1901 matches 42.86% Anom Regions 74.09% Climate Divs  
Year 1935 matches 28.57% Anom Regions 70.44% Climate Divs

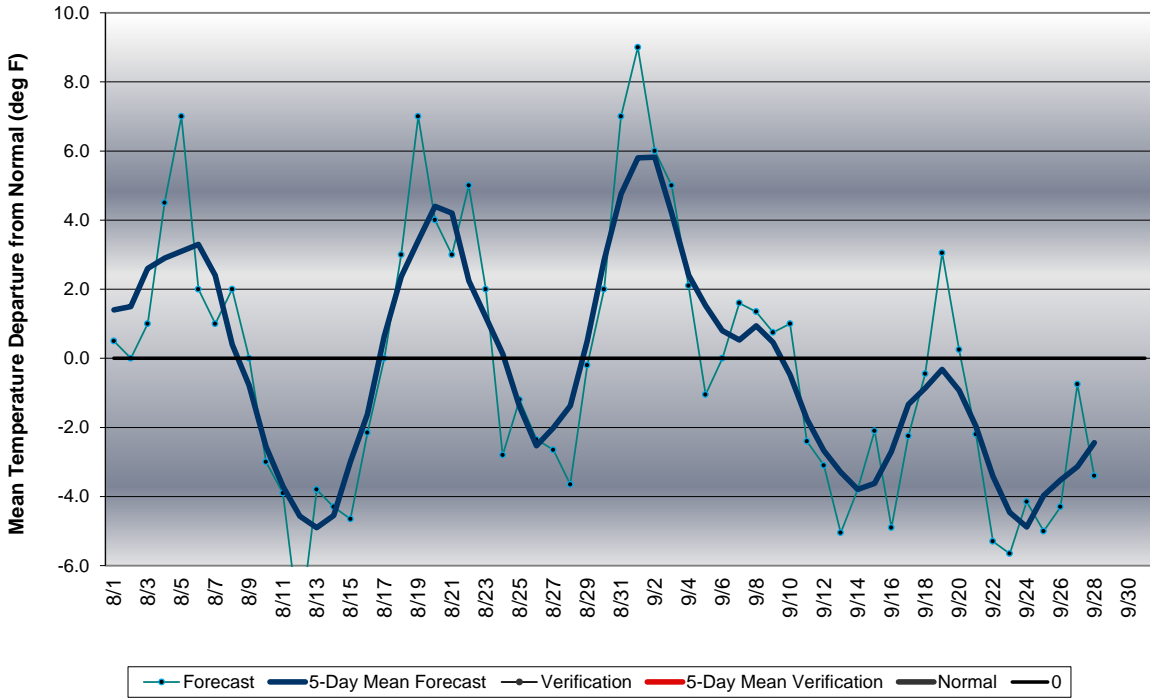
Year 1914 matches 42.86% Anom Regions 68.25% Climate Divs  
 Year 1919 matches 57.14% Anom Regions 66.79% Climate Divs  
 Year 1955 matches 42.86% Anom Regions 66.79% Climate Divs  
 Year 1983 matches 28.57% Anom Regions 66.06% Climate Divs  
 Year 1931 matches 57.14% Anom Regions 65.33% Climate Divs  
 Year 1974 matches 28.57% Anom Regions 64.96% Climate Divs  
 Year 1980 matches 28.57% Anom Regions 60.95% Climate Divs  
 Year 2002 matches 14.29% Anom Regions 60.58% Climate Divs  
 Year 1954 matches 28.57% Anom Regions 60.22% Climate Divs  
 Year 1933 matches 42.86% Anom Regions 59.12% Climate Divs  
 Year 1966 matches 14.29% Anom Regions 58.76% Climate Divs  
 Year 2006 matches 14.29% Anom Regions 58.39% Climate Divs  
 Year 1999 matches 42.86% Anom Regions 57.66% Climate Divs  
 Year 1921 matches 42.86% Anom Regions 55.84% Climate Divs  
 Year 1940 matches 42.86% Anom Regions 54.74% Climate Divs  
 Year 1964 matches 14.29% Anom Regions 52.55% Climate Divs

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

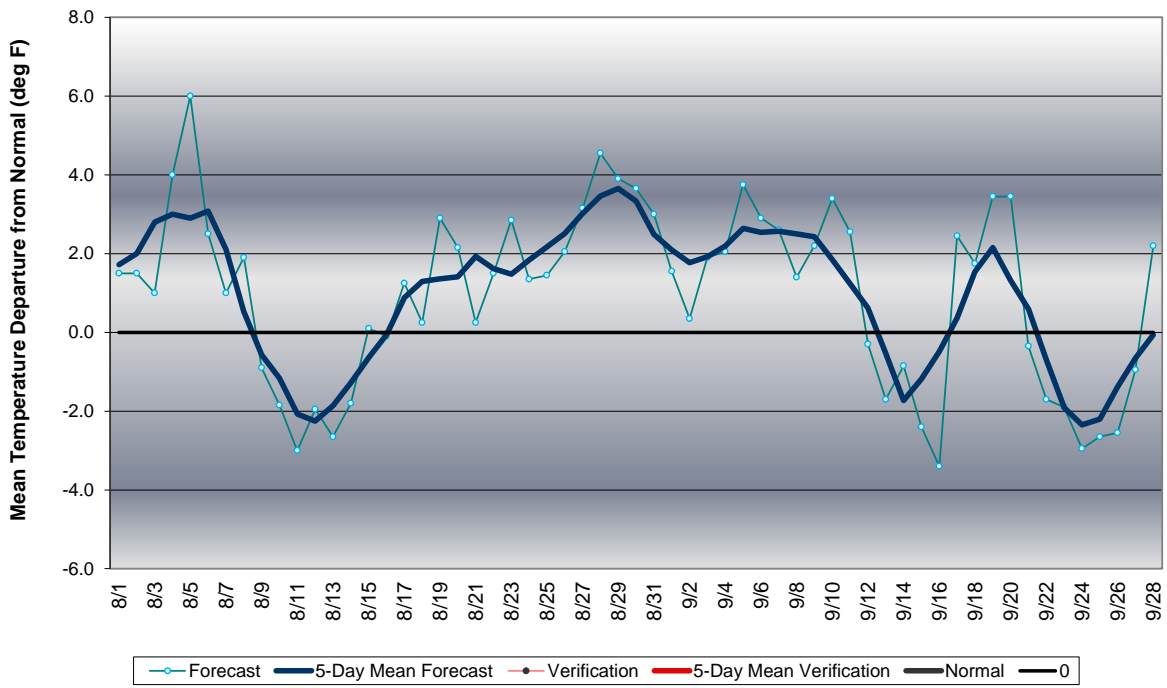


Summary: The indications point to a very warm August-September for much of the country east of the Rocky Mountains, as well as above normal precipitation for the Ohio River Valley during this same period.

### Western Pennsylvania Temperature Forecast August-September 2012



### Central Pennsylvania Temperature Forecast August-September 2012



### Eastern Pennsylvania Temperature Forecast August-September 2012

