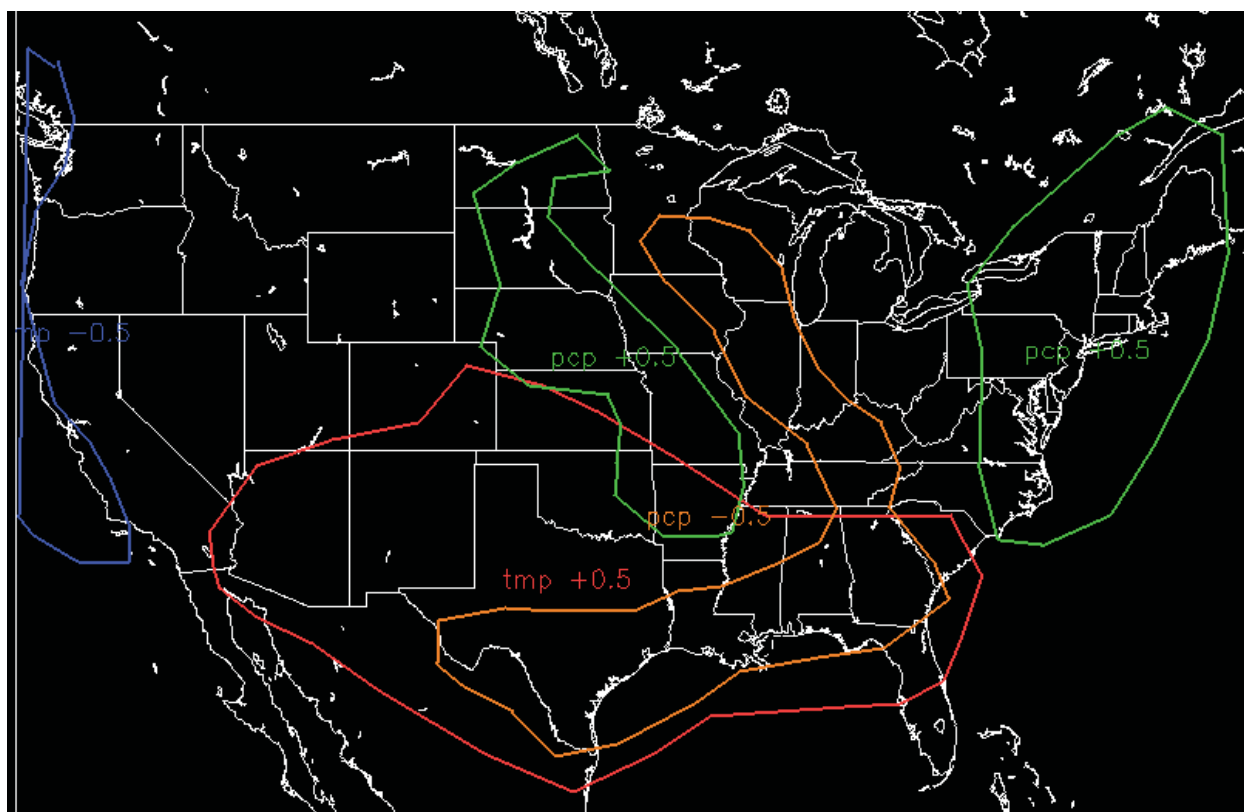


The Pennsylvania Observer



Outlook

August 2011 will likely rank in the top 20 of warmest Augusts for the nation as there were no organized regions of below average temperatures and a wide zone of hot conditions from the Southwest to the Southeast (see map below). The West stayed dry as did the Gulf States and much of the Ohio and upper Mississippi Valleys. Wet weather dominated the Missouri and parts of the mid-Mississippi Valley as well as the region from the eastern Carolinas to New England.

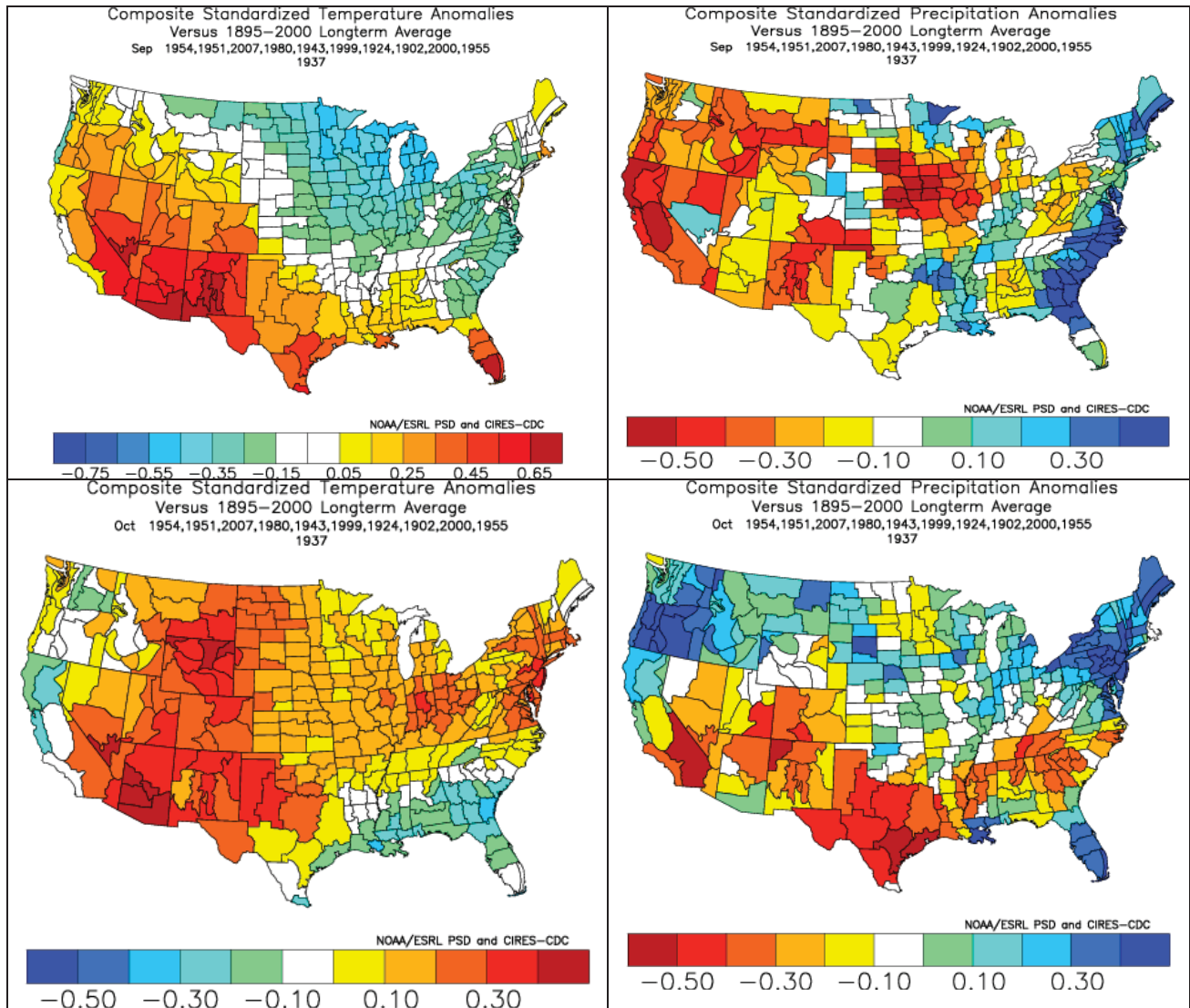


When comparing these anomalies with the period of record from 1895-2010, the following 'matches' were found and become the basis of the two month outlook which follows:

Year1954matches37.50% AnomRegions61.57%ClimateDivs
Year1951matches50.00% AnomRegions54.55%ClimateDivs
Year2007matches12.50% AnomRegions53.72%ClimateDivs
Year1980matches37.50% AnomRegions51.24%ClimateDivs

Year 1943 matches 25.00% AnomRegions 51.24% ClimateDivs
 Year 1999 matches 25.00% AnomRegions 49.59% ClimateDivs
 Year 1924 matches 25.00% AnomRegions 49.17% ClimateDivs
 Year 1902 matches 37.50% AnomRegions 48.35% ClimateDivs
 Year 2000 matches 12.50% AnomRegions 47.93% ClimateDivs
 Year 1955 matches 37.50% AnomRegions 47.52% ClimateDivs
 Year 1937 matches 37.50% AnomRegions 46.28% ClimateDivs

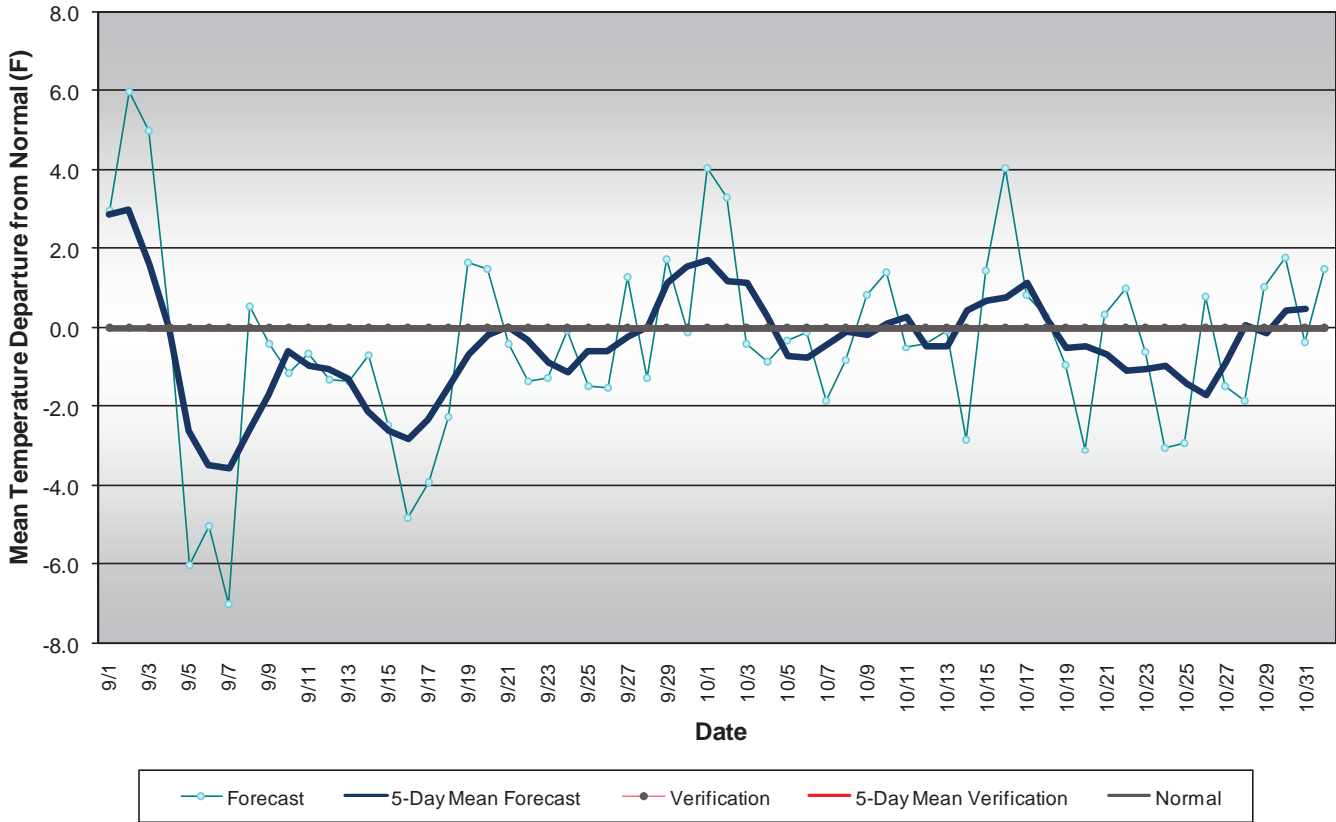
The charts below are a composite temperature (left) and precipitation (right) for September (top line) and October (bottom line):



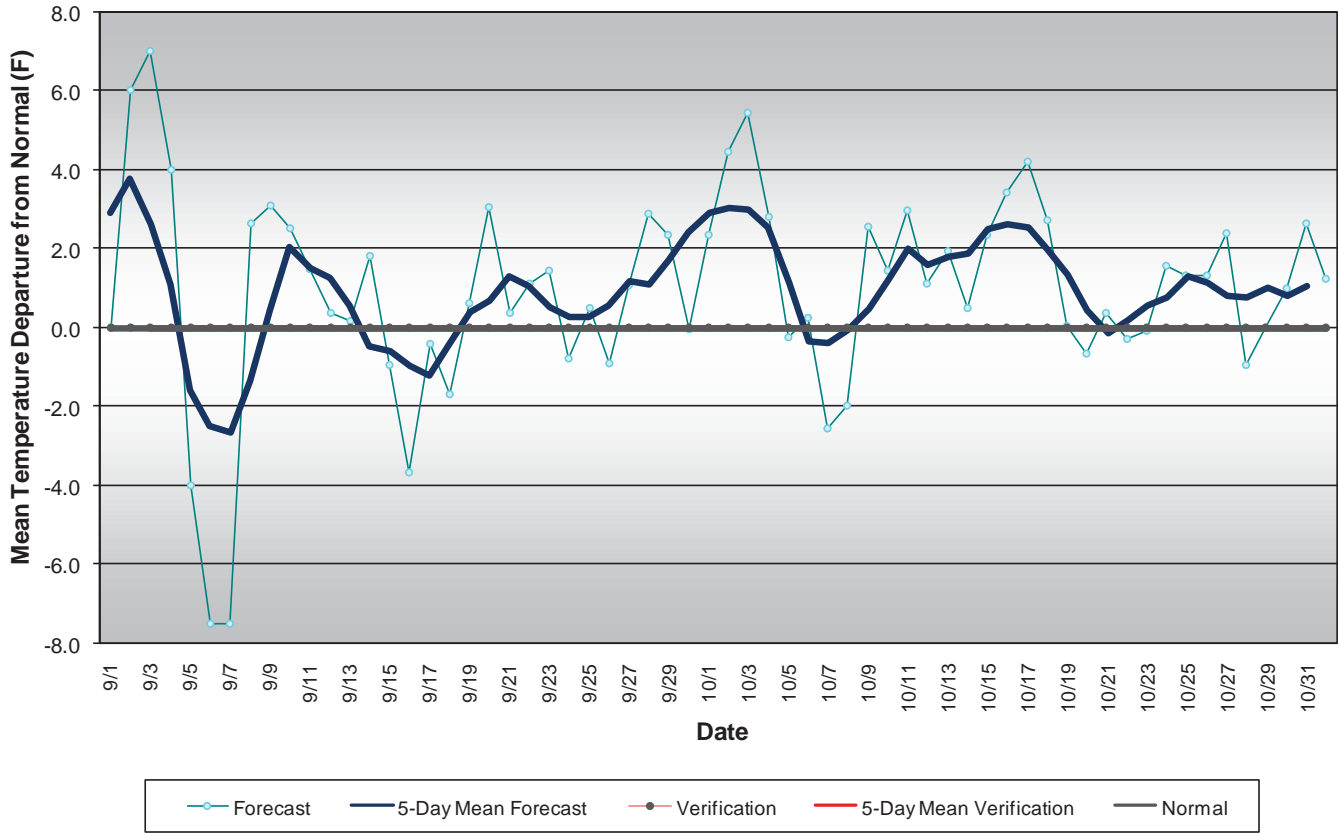
Summary:

Surprisingly, the analog predicts a flip from a cool September to a mild October, but both months are forecast to be moist in eastern Pennsylvania.

Western Pennsylvania Temperature Forecast September-October 2011



Central Pennsylvania Temperature Forecast September-October 2011



Eastern Pennsylvania Temperature Forecast September-October 2011

