

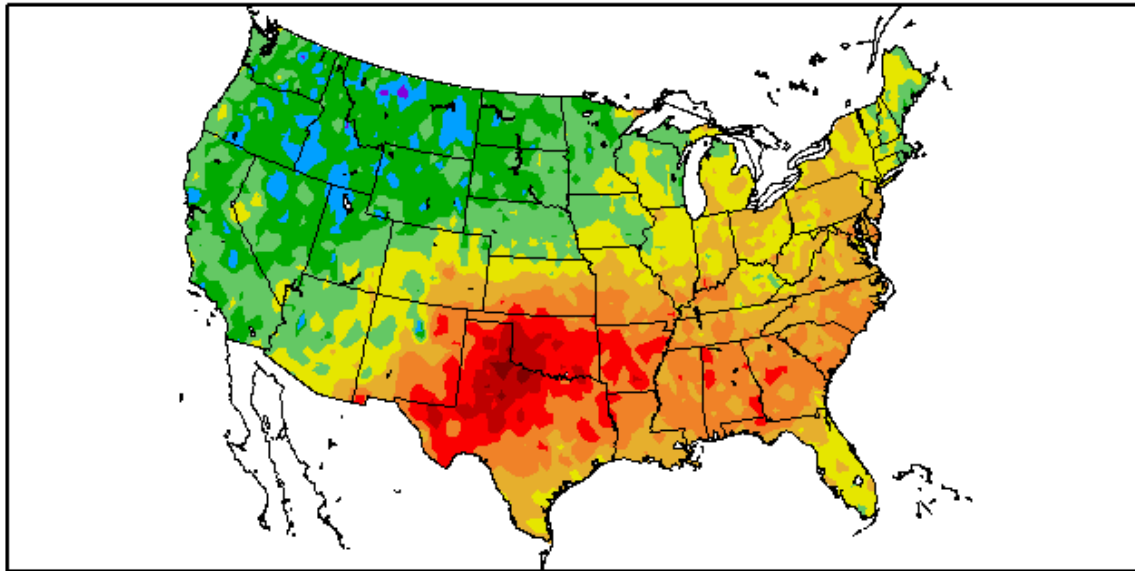
# *The Pennsylvania Observer*



## Outlook

Experimental Long Range Outlook for Pennsylvania: July 2011 – August 2011

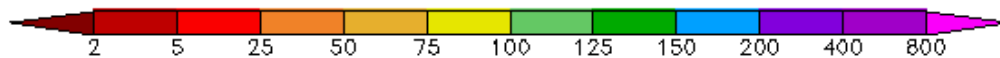
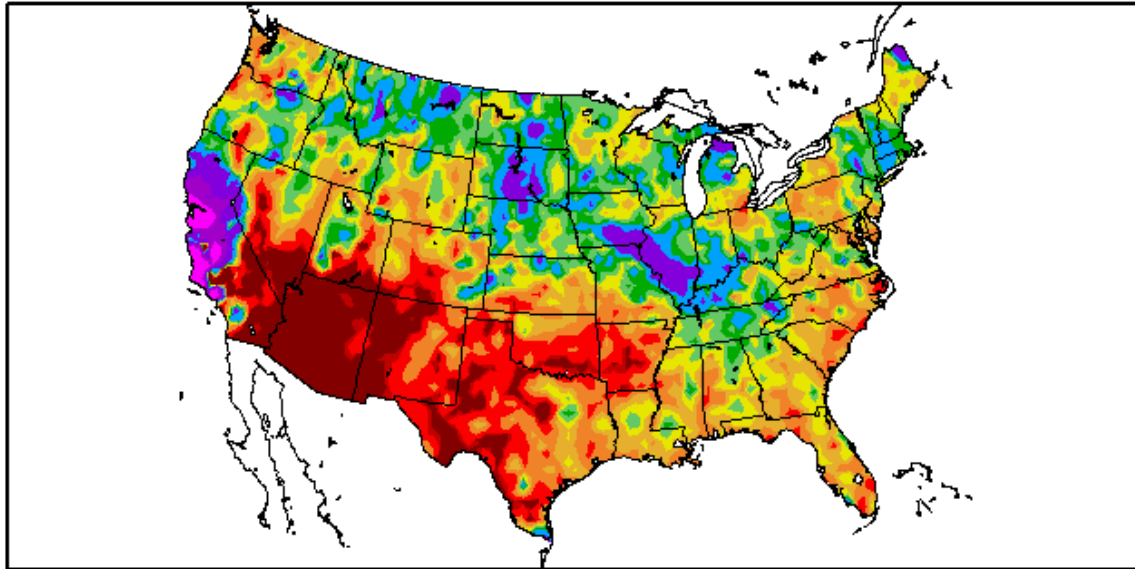
Departure from Normal Temperature (F)  
6/1/2011 – 6/28/2011



Generated 6/29/2011 at HPRCC using provisional data.

Regional Climate Centers

Percent of Normal Precipitation (%)  
6/1/2011 – 6/28/2011



Generated 6/29/2011 at HPRCC using provisional data.

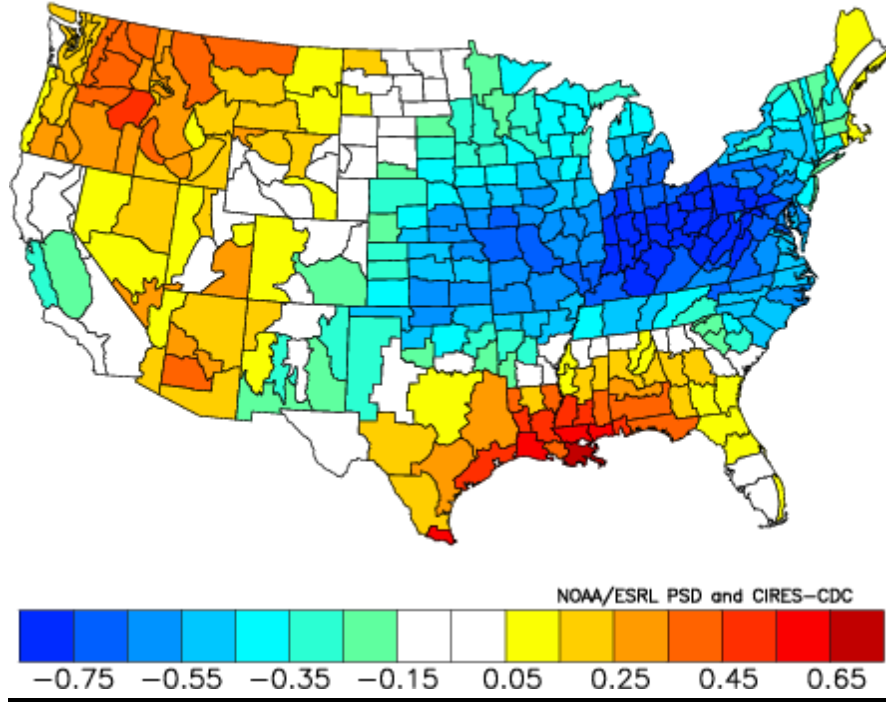
Regional Climate Centers

The anomalies during the month of June favored warmth from the southern Rockies to the mid-Atlantic region and cool conditions from California to the northeast Plains. It was very dry in the Southwest, Gulf States and parts of the Southeast. Unusually wet weather occurred in California, the northwest Plains and parts of the Ohio and mid-Mississippi Valleys. These anomalies were used to identify the analogous years used in the predictions.

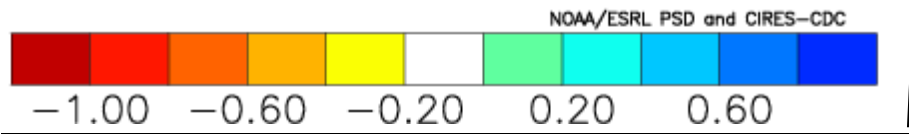
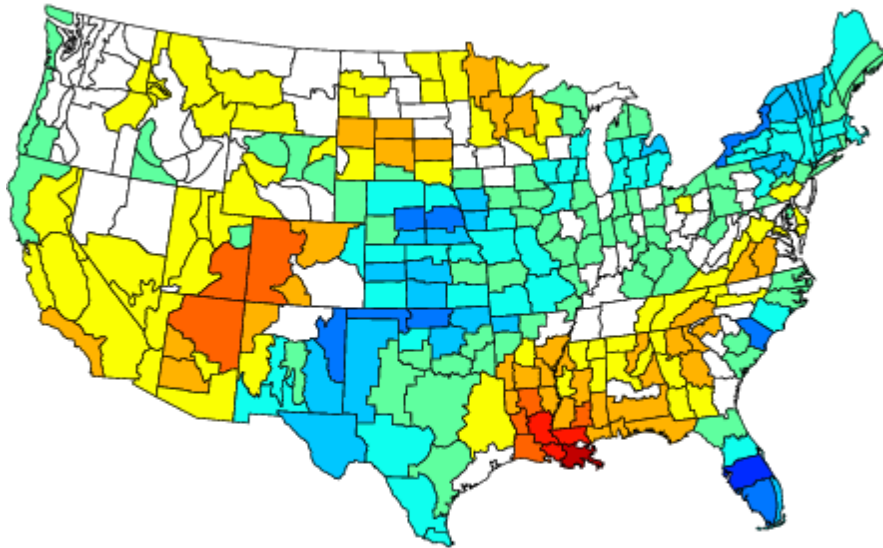
When the previous conditions were compared with previous June's on a climate division level, the following years were selected and showed between 93-65% match – in order of best matches:  
**1998, 1924, 1902, 2008, 1928, 1947, 1960, 1973, 2000, 1950 and 1939.**

Below are the conditions nationwide during the July-August that followed:

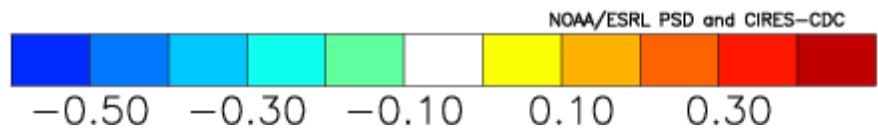
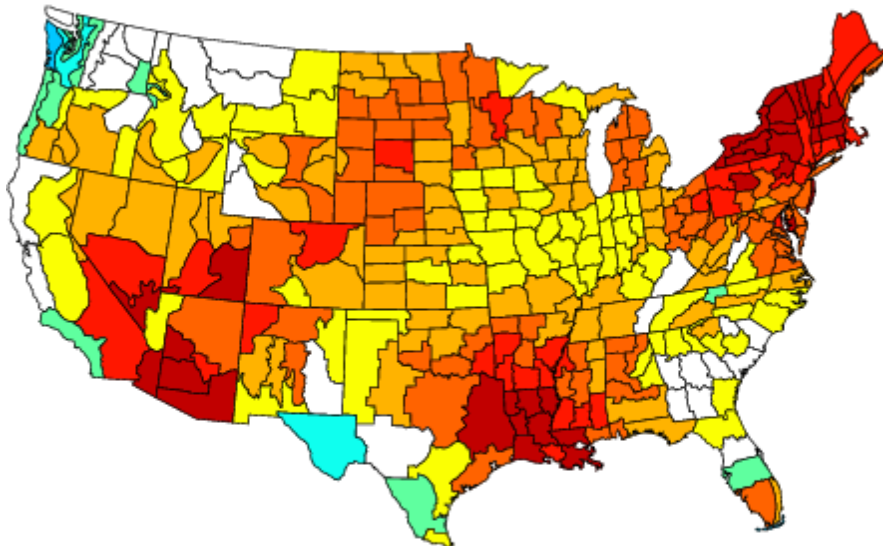
Composite Standardized Temperature Anomalies  
Versus 1895–2000 Longterm Average  
Jul 1998,1924,1902,2008,1928,1947,1960,1973,2000,1950  
1939



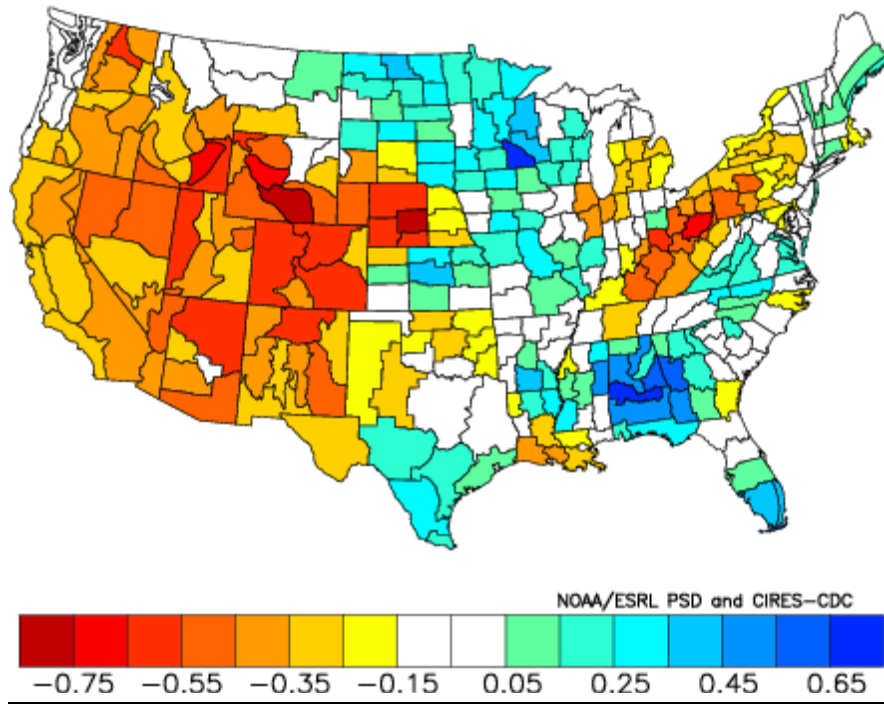
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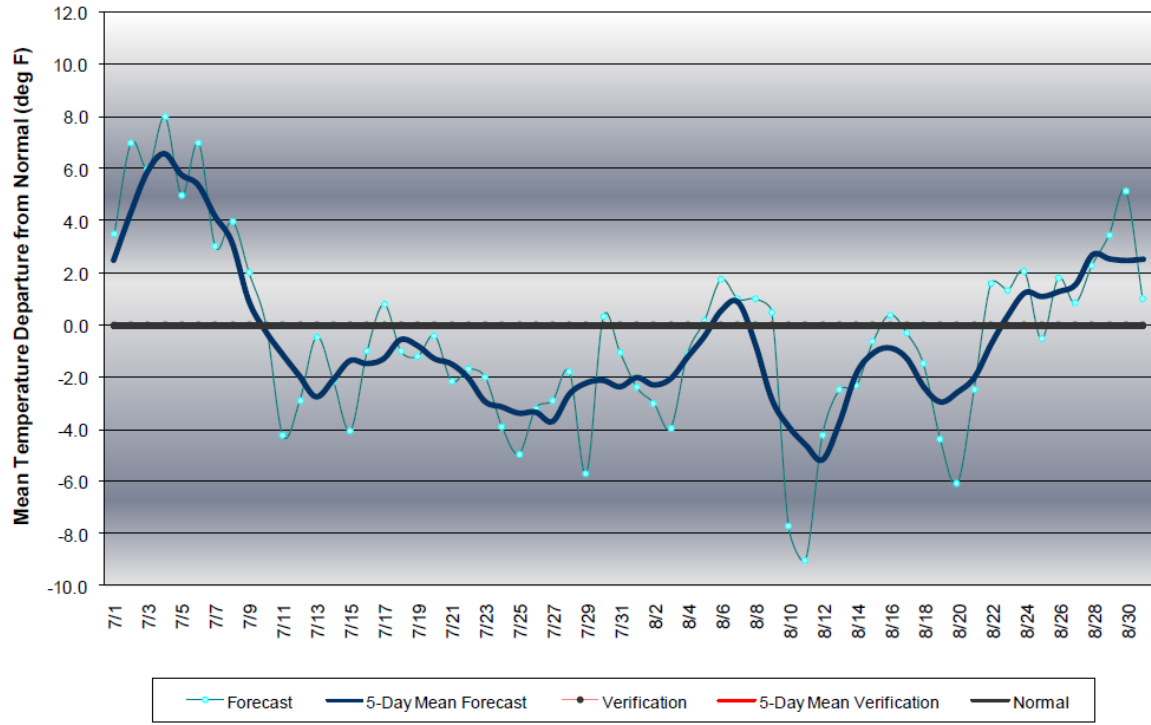
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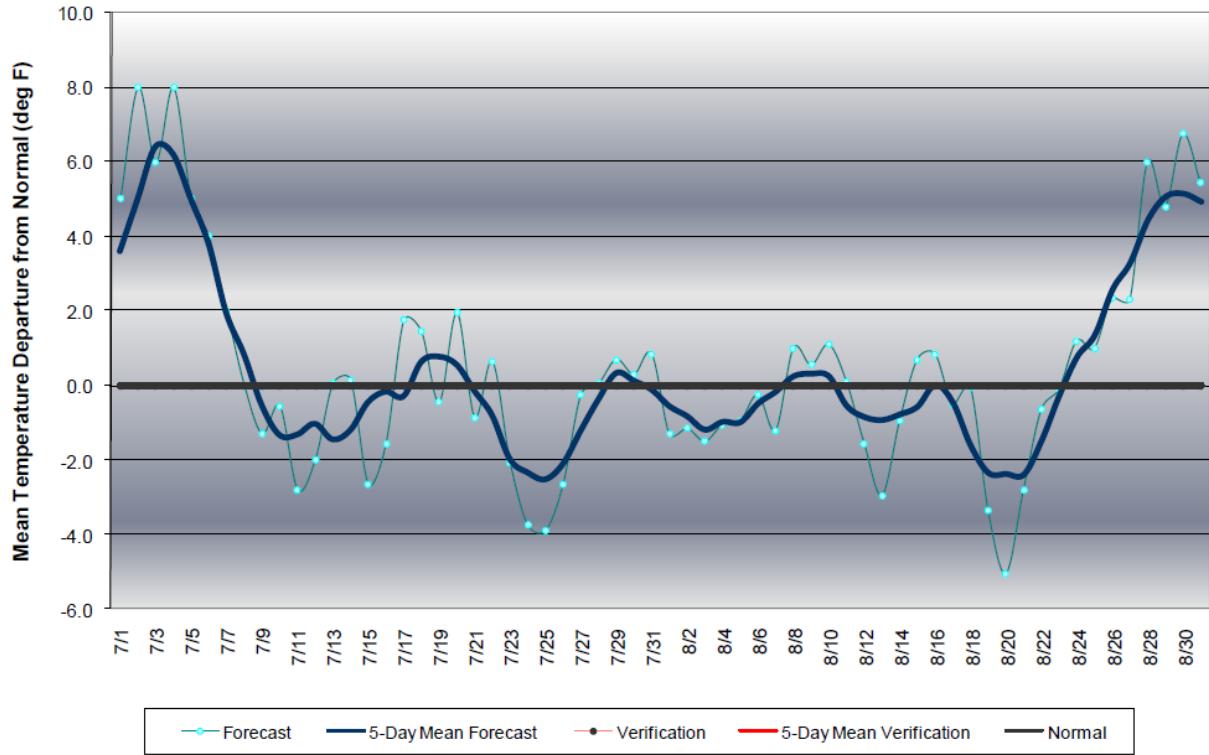
A remarkable 'flip' is predicted in the temperature pattern for Pennsylvania between July and August (which are the two months most closely correlated for same sign of departures). Cooler conditions are likely (along with wetter than average weather) during July, but then a return to very warm and drier weather during August 2011.

Applying those same analog years produced the following daily departures from normal for three regions of Pennsylvania for the period from July 1- August 31.

Western Pennsylvania Temperature Forecast  
July - August 2011



### Central Pennsylvania Temperature Forecast July - August 2011



### Eastern Pennsylvania Temperature Forecast July - August 2011

