

The Pennsylvania Observer

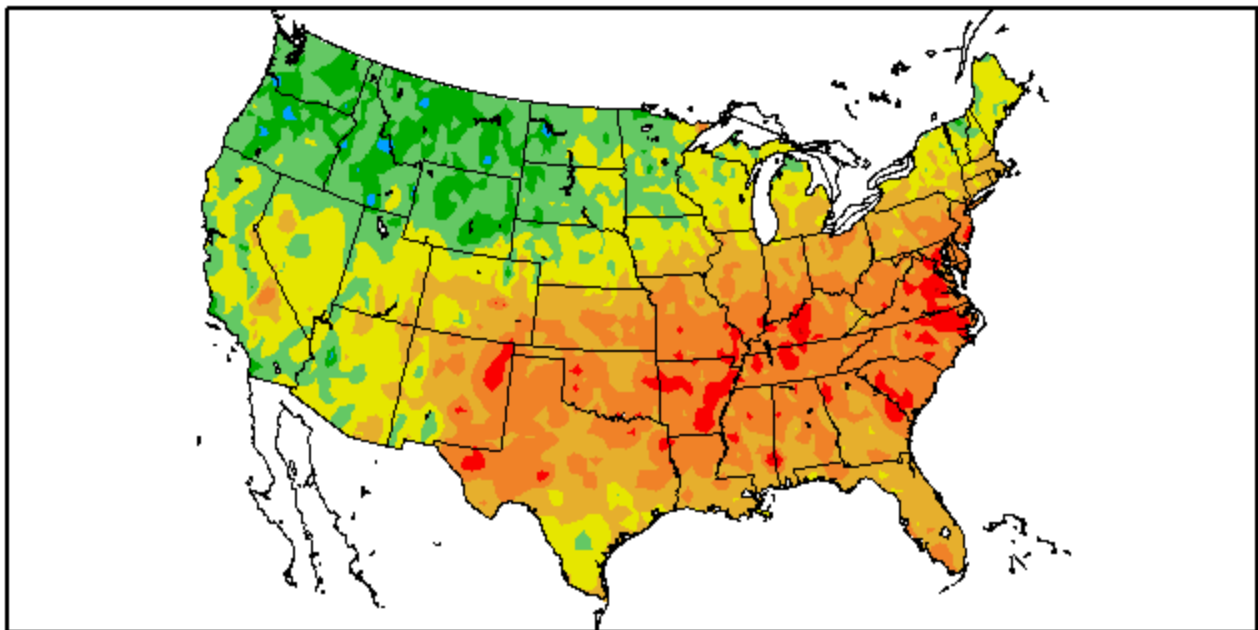


Outlook

Experimental Long Range Outlook for Pennsylvania: July 2010 – August 2010

Prepared by: Mike Griffith

Departure from Normal Temperature (F)
6/1/2010 – 6/29/2010

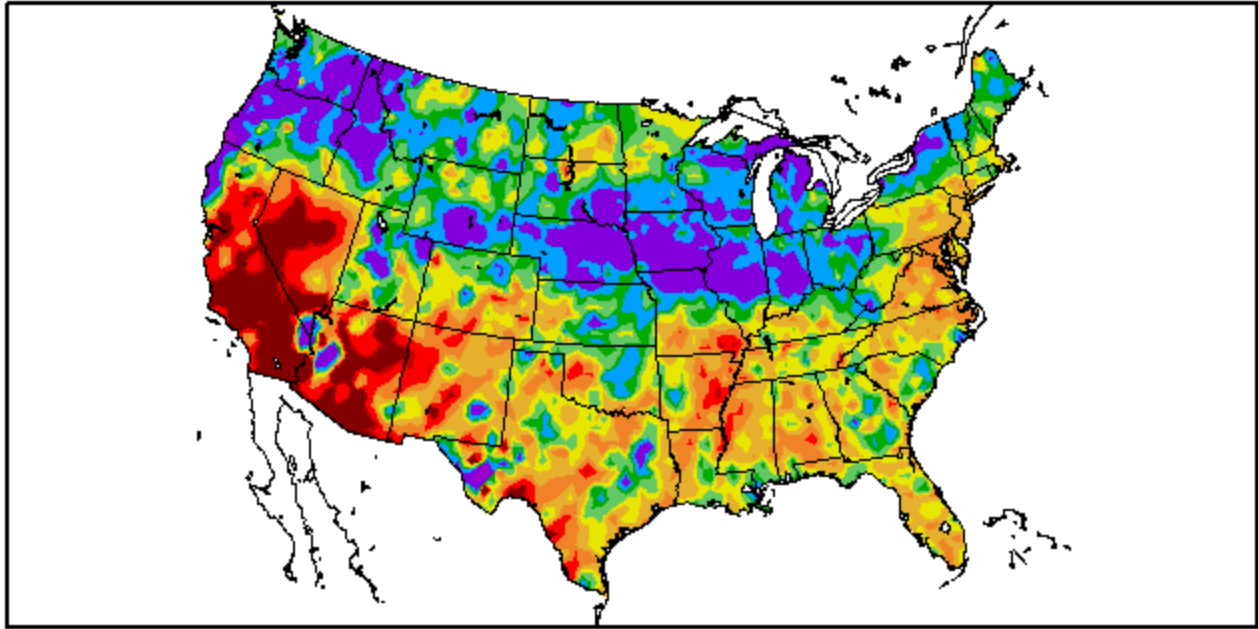


Generated 6/30/2010 at HPRCC using provisional data.

NOAA Regional Climate Centers

The outstanding features of the June temperatures have been the above average warmth across the Eastern half of the nation and the abnormally cool conditions throughout the Northwest tier of the nation.

Percent of Normal Precipitation (%)
6/1/2010 – 6/29/2010



Generated 6/30/2010 at HPRCC using provisional data.

NOAA Regional Climate Centers

The outstanding character of June's rainfall has been the lack of rain in the Southwestern states. In contrast, the Pacific Northwest and North Central states have seen excessive rainfall during the month of June.

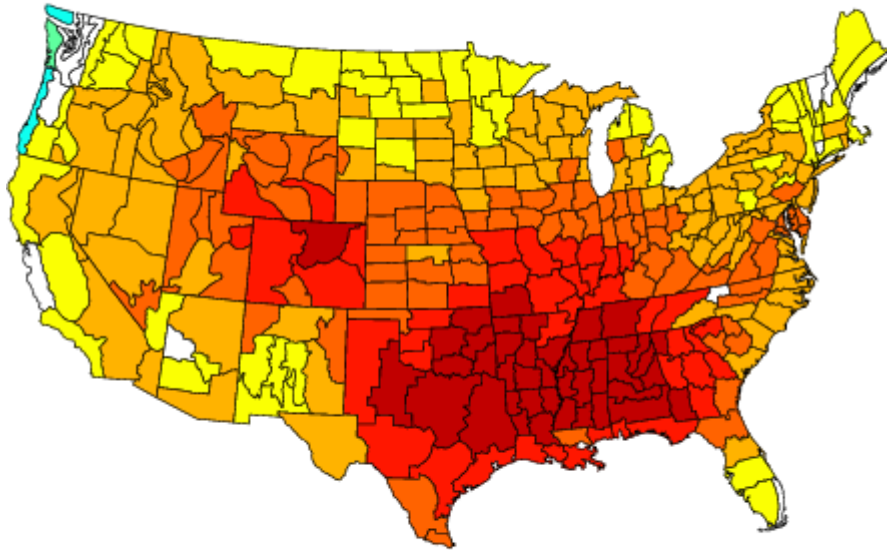
When the previous conditions were compared with previous June's on a climate division level, the following years were selected as close analogs: **1952, 1944, 1914, 1954, 1943, 1925, 1998, 2008, 1953, and 1901.**

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

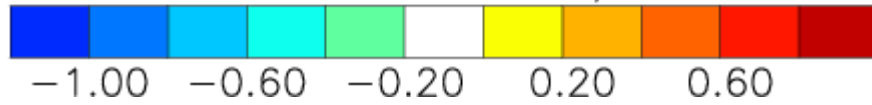
Composite Standardized Temperature Anomalies

Jul 1952,1944,1914,1954,1943,1925,1998,2008,1953,1901

Versus 1895–2000 Longterm Average



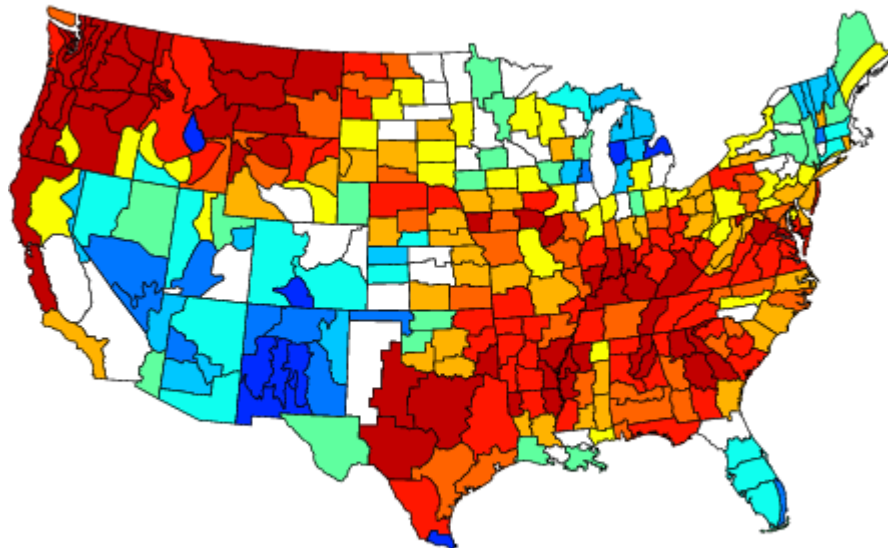
NOAA/ESRL PSD and CIRES-CDC



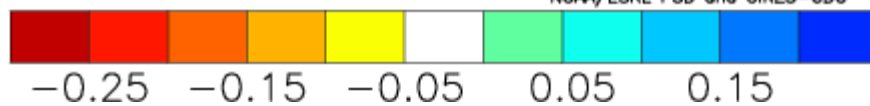
Composite Standardized Precipitation Anomalies

Jul 1952,1944,1914,1954,1943,1925,1998,2008,1953,1901

Versus 1895–2000 Longterm Average



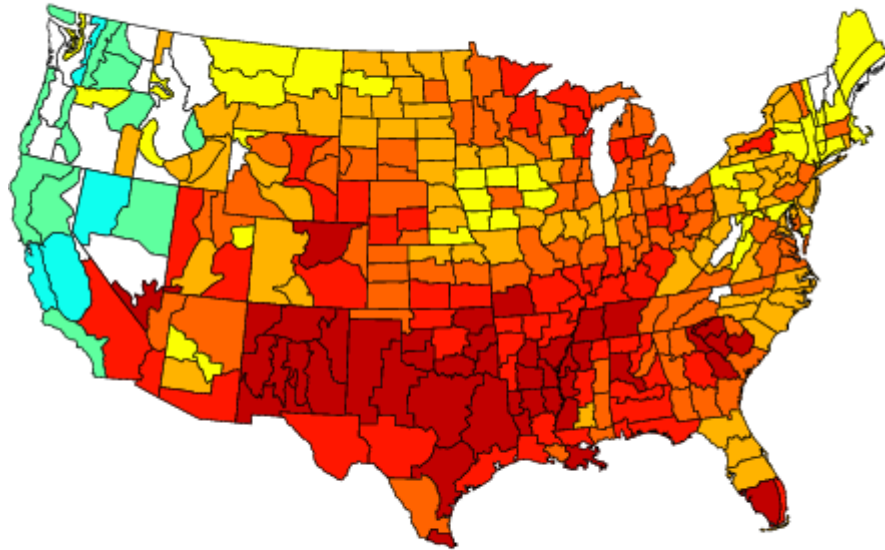
NOAA/ESRL PSD and CIRES-CDC



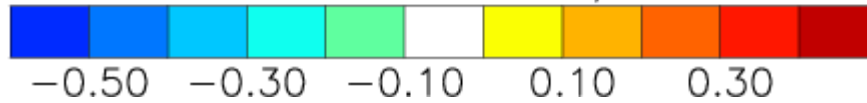
Composite Standardized Temperature Anomalies

Aug 1952,1944,1914,1954,1943,1925,1998,2008,1953,1901

Versus 1895–2000 Longterm Average



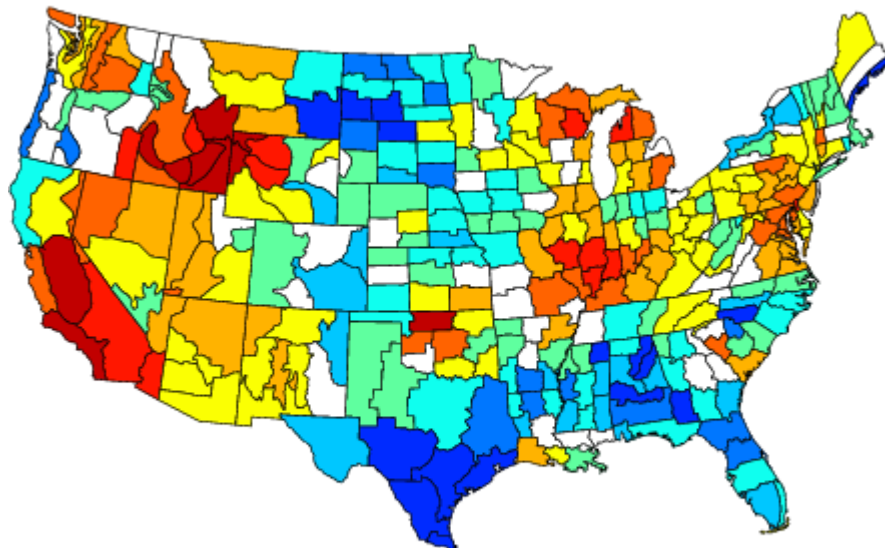
NOAA/ESRL PSD and CIRES-CDC



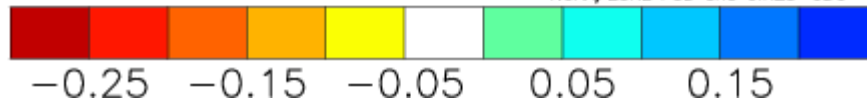
Composite Standardized Precipitation Anomalies

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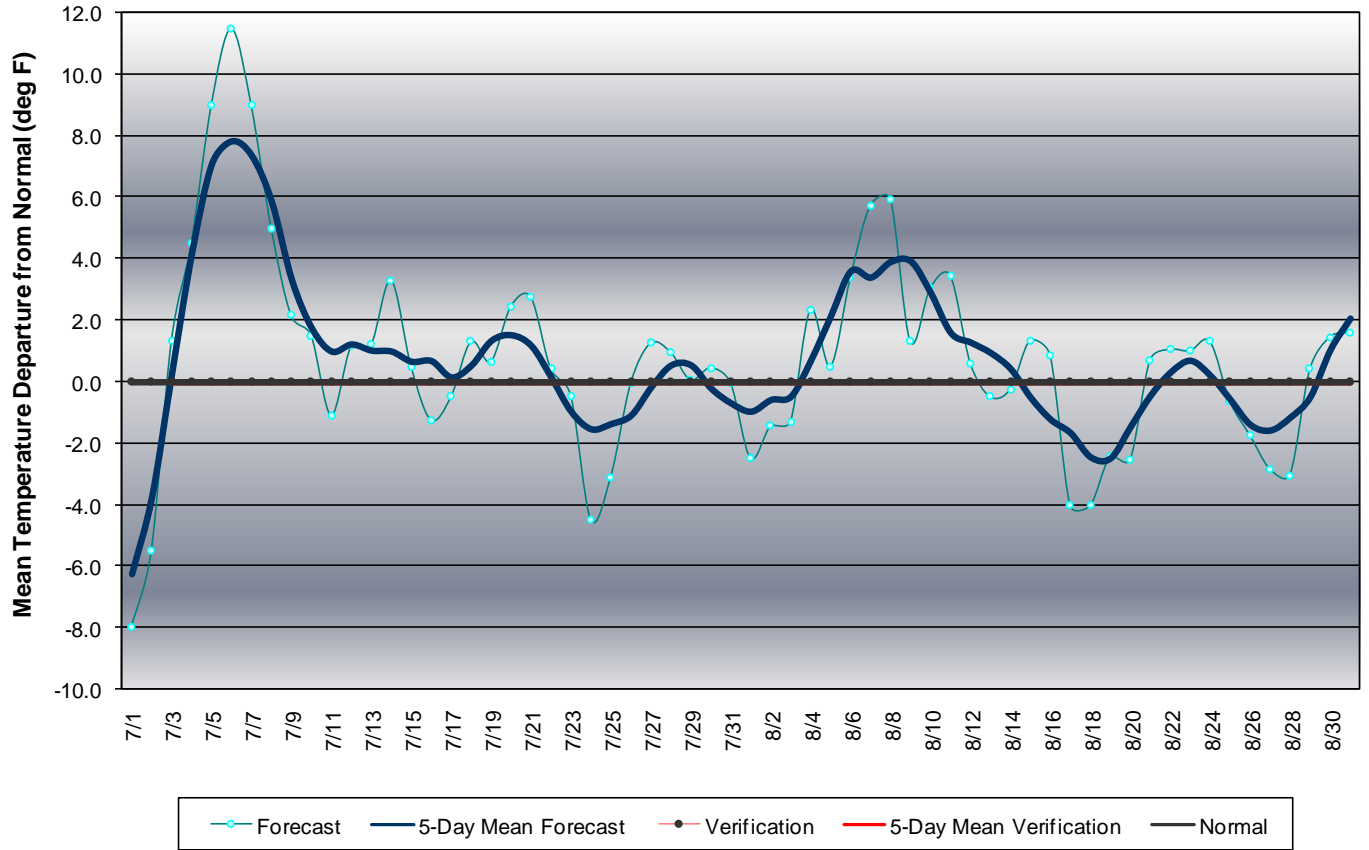


NOAA/ESRL PSD and CIRES-CDC

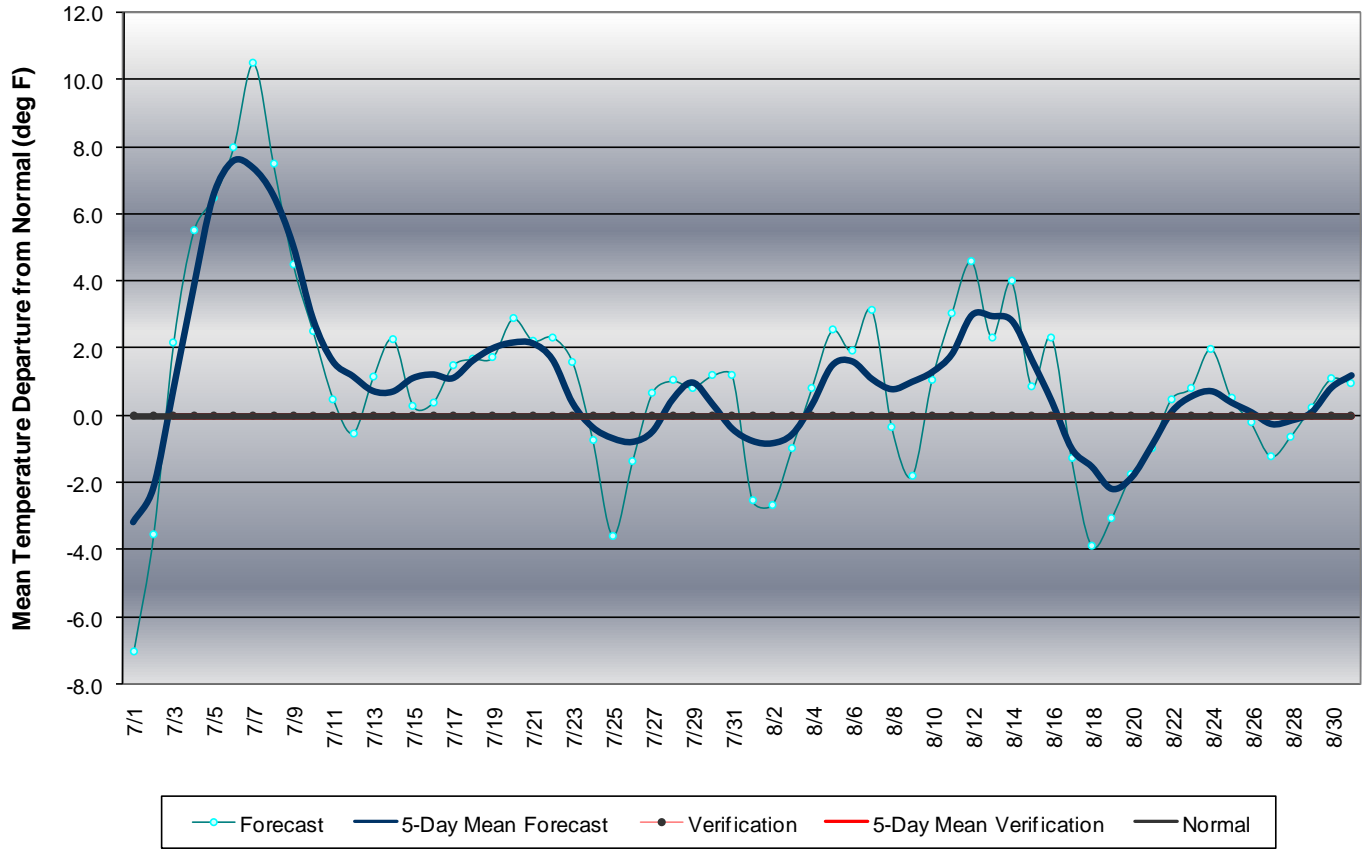


Applying those same analog years produced the following daily departures from normal for three regions of Pennsylvania for the period from July 1- August 31.

Western Pennsylvania Temperature Forecast July - August 2010



Central Pennsylvania Temperature Forecast July - August 2010



Eastern Pennsylvania Temperature Forecast July - August 2010

