

The Pennsylvania Observer

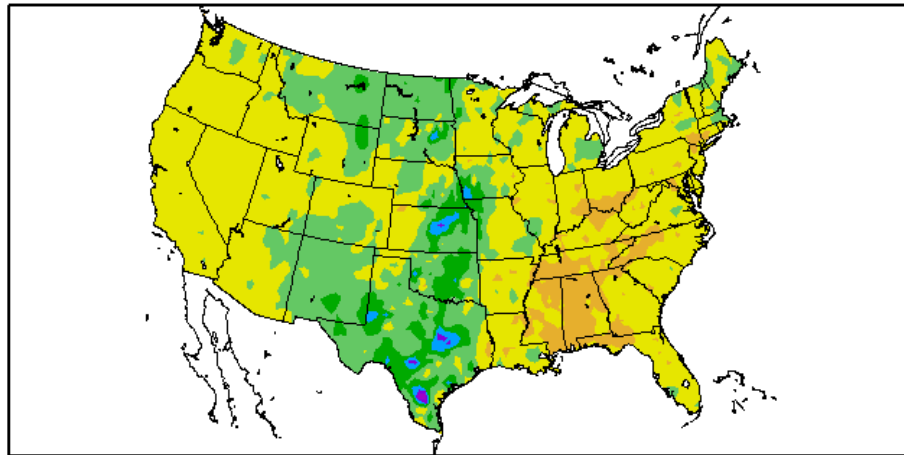


Outlook

Experimental Long Range Outlook for Pennsylvania: May 2007 – June 2007

The month of May brought persistent and heavy rains to the southern Plains and parts of the northwest Plains and Rockies. The dry conditions in the eastern Gulf States, Tennessee and Ohio Valleys worsened.

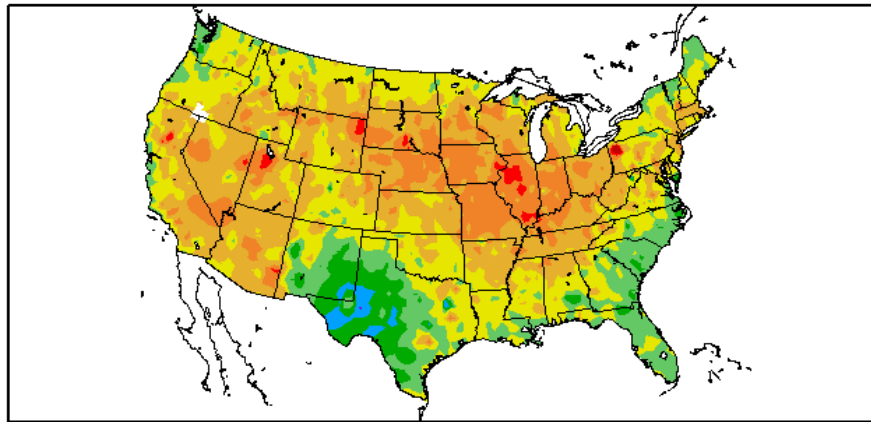
Departure from Normal Precipitation (in)
5/1/2007 – 5/29/2007



Generated 5/30/2007 at HPRCC using provisional data.

NOAA Regional Climate Centers

Departure from Normal Temperature (F)
5/1/2007 - 5/29/2007



Generated 5/30/2007 at HPRCC using provisional data.

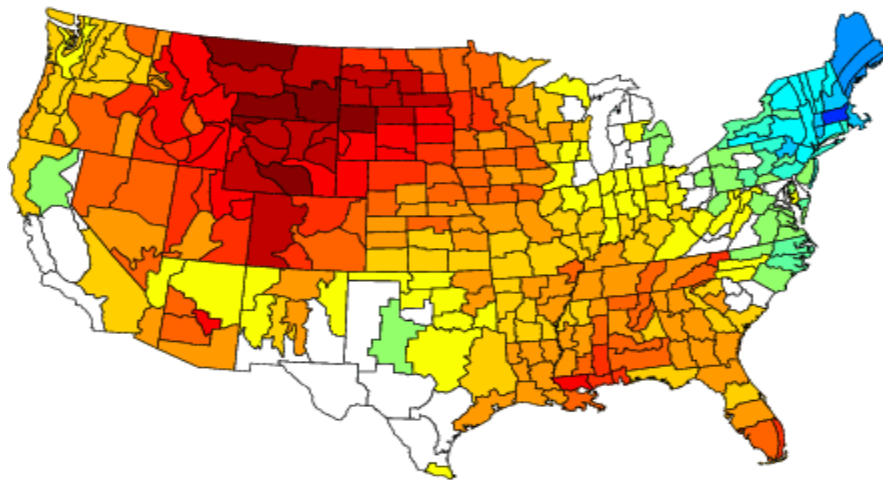
NOAA Regional Climate Centers

May was very warm from the interior West to the eastern Ohio Valley. Only parts of the Southeast and the southwest Plains were much cooler than average.

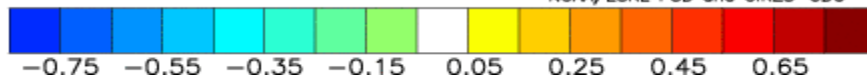
When these conditions were compared with previous May's on a climate division level, the following years were selected as close analogs: **1941, 1936, 1902, 1977, 1987, 1982, 2000, 1964, 1988, 1918**

The following are the conditions nationwide during the June-July that followed:

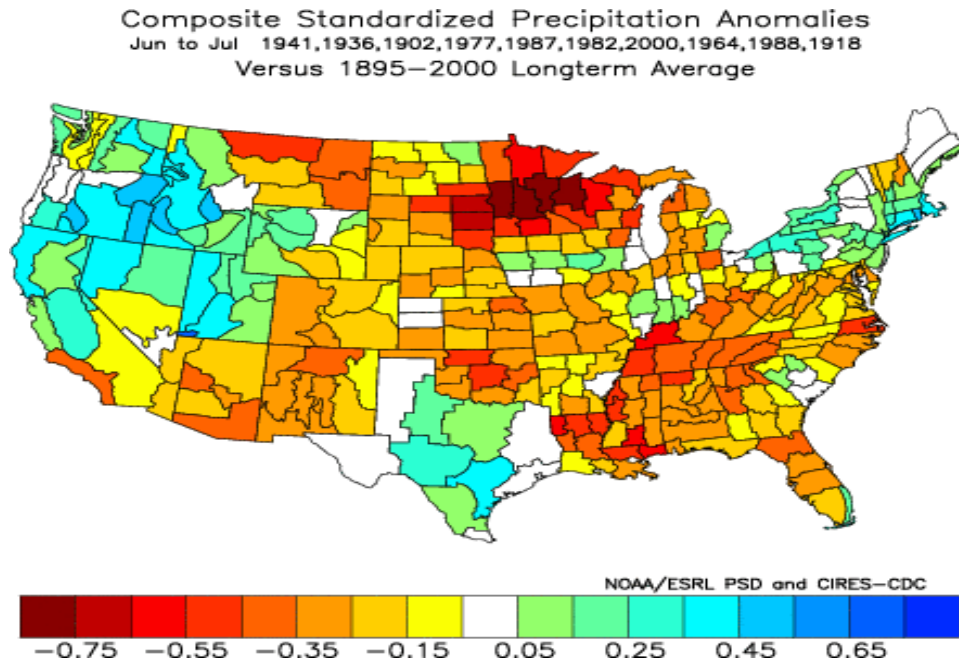
Composite Standardized Temperature Anomalies
Jun to Jul 1941, 1936, 1902, 1977, 1987, 1982, 2000, 1964, 1988, 1918
Versus 1895-2000 Longterm Average



NOAA/ESRL PSD and CIRES-CDC



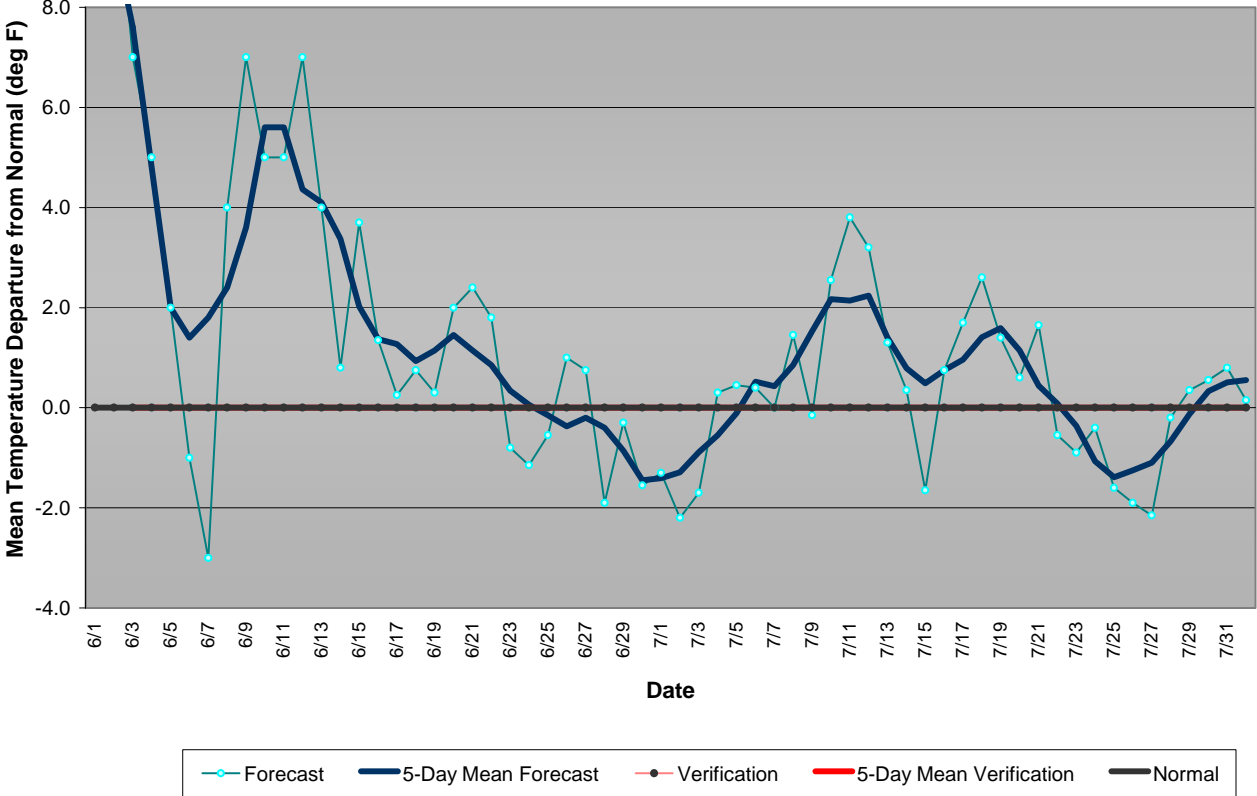
A hot summer would be expected in the eastern Gulf states and especially in the northern Rockies and northwest Plains. Surprisingly, the Northeast would be rather cool.



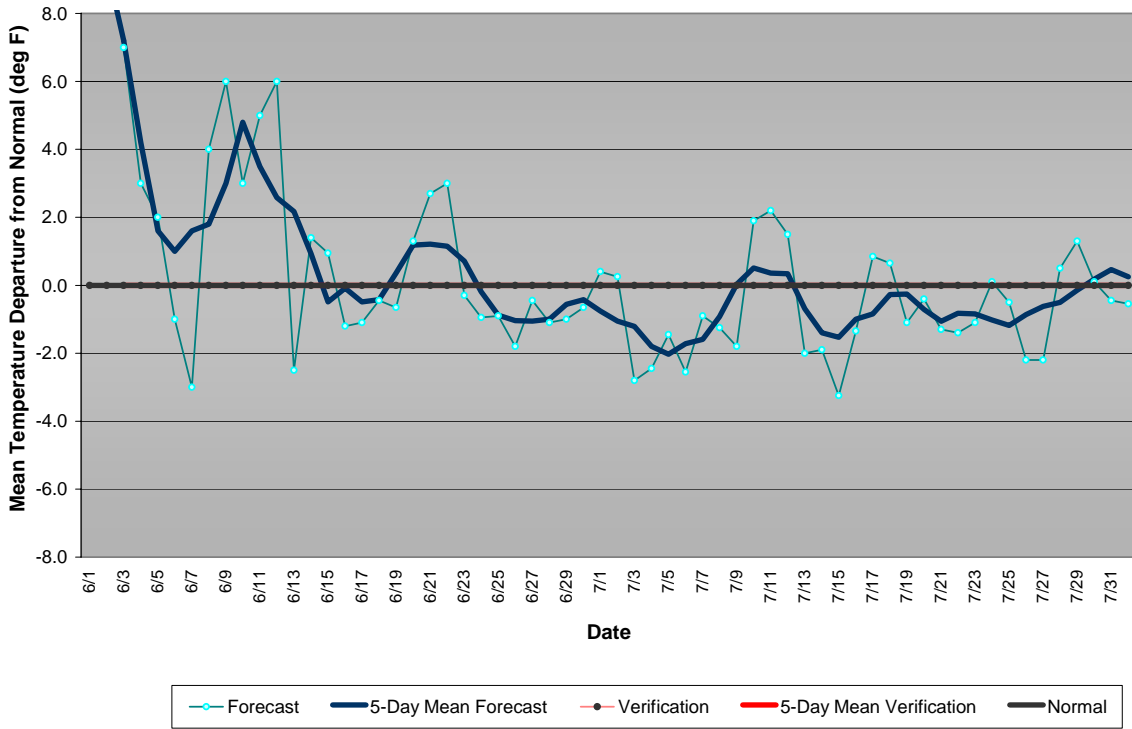
The rainfall signal is mixed with very dry conditions favored in the northeast Plains and dry weather spreading from the Southeast into the western Tennessee Valley. The interior Northwest would turn moist and the Northeast would generally be above average rainfall.

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

Eastern Pennsylvania Temperature Forecast June - July 2007



Central Pennsylvania Temperature Forecast June - July 2007



Western Pennsylvania Temperature Forecast June - July 2007

