

The Pennsylvania Observer

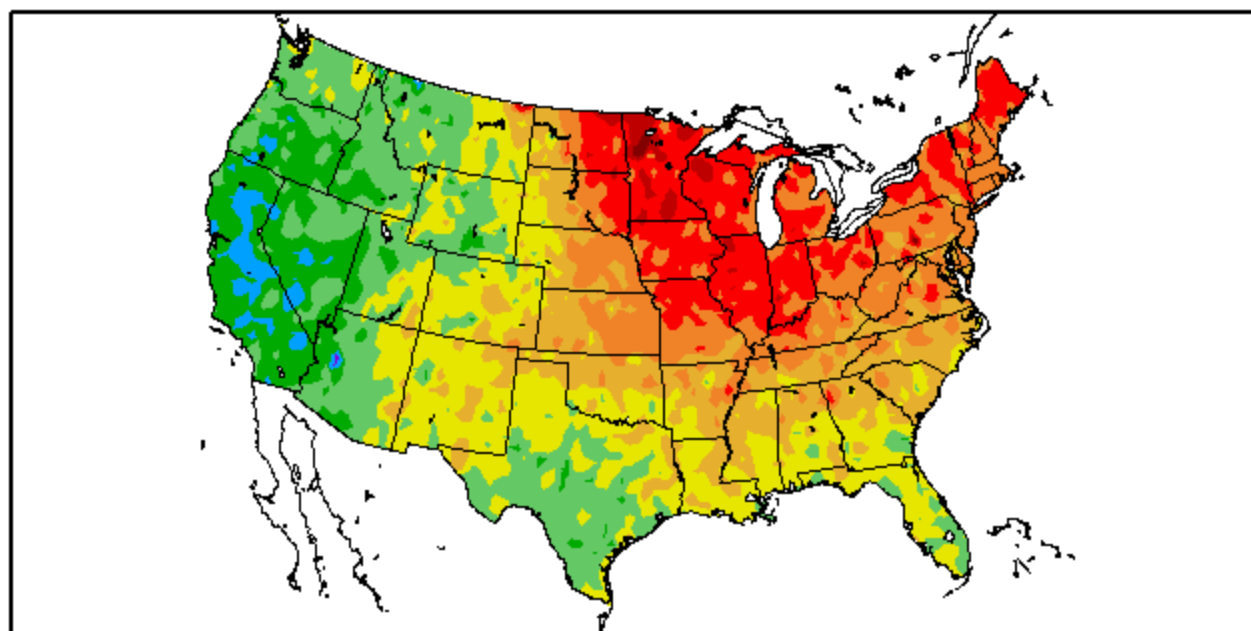


Outlook

Experimental Long Range Outlook for Pennsylvania: May – June 2010

Prepared by: Samantha Wnek

Departure from Normal Temperature (F)
4/1/2010 – 4/30/2010

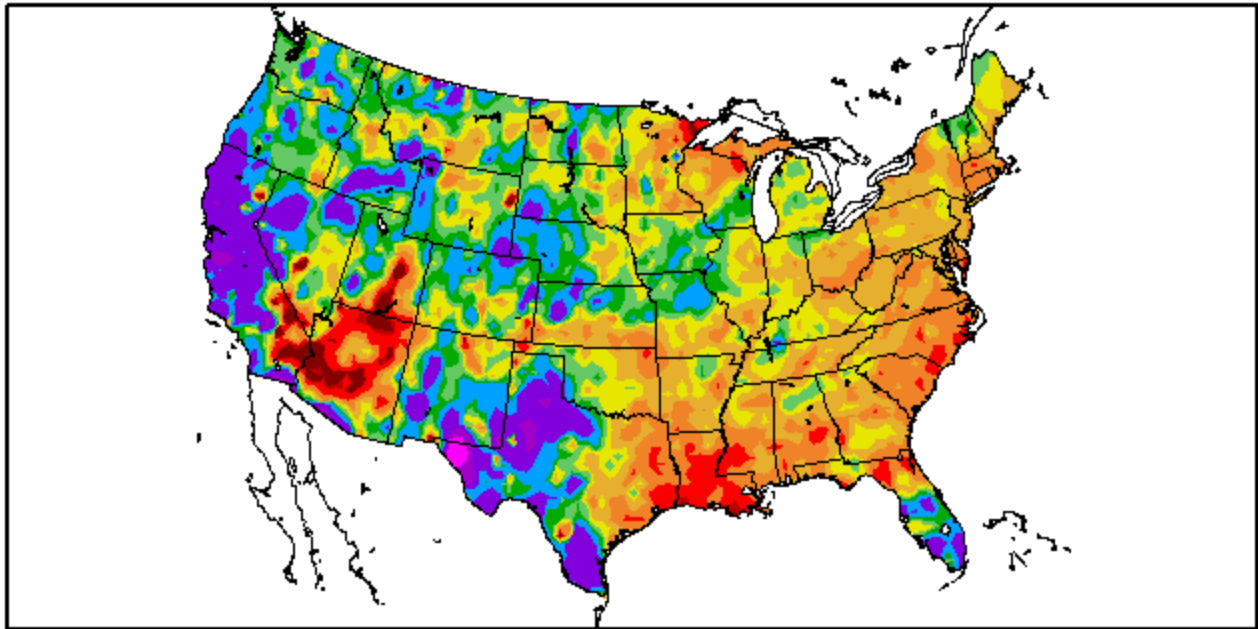


Generated 5/2/2010 at HPRCC using provisional data.

NOAA Regional Climate Centers

Above average temperatures dominated during the month of April for the Eastern half of the nation. Locally, record high temperatures were set during April in Allentown, Reading, Scranton, Harrisburg, Philadelphia and Williamsport. The Pacific states as well as southern Texas felt the chill of below normal temperatures.

Percent of Normal Precipitation (%)
4/1/2010 - 4/30/2010



Generated 5/2/2010 at HPRCC using provisional data.

NOAA Regional Climate Centers

Pennsylvania as well as much of the eastern half of the nation experienced drier than normal conditions throughout the month of April. Precipitation was above average in California, parts of Texas, and the southern tip of Florida.

These anomalies were put into the analog-mapper to determine from climate division data which years in the past best match this configuration. The years were:

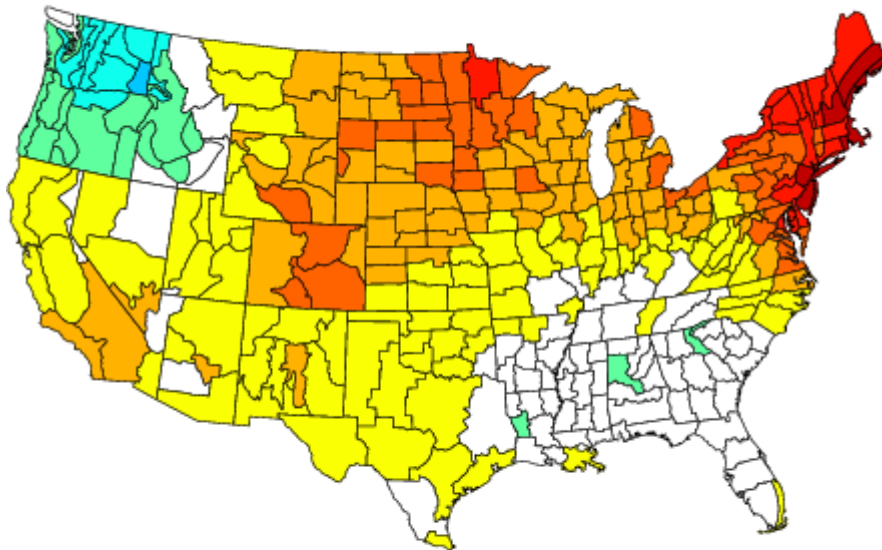
1981, 1955, 1941, 2006, 1942, 1976, 1991

Listed below are the composite May-June departures of precipitation and temperature for the last two months of spring.

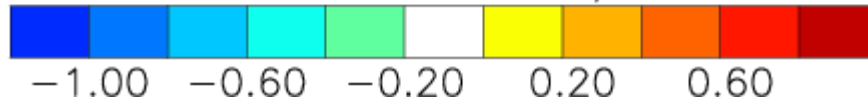
Composite Standardized Temperature Anomalies

May 1981,1955,1941,2006,1942,1976,1991

Versus 1895–2000 Longterm Average



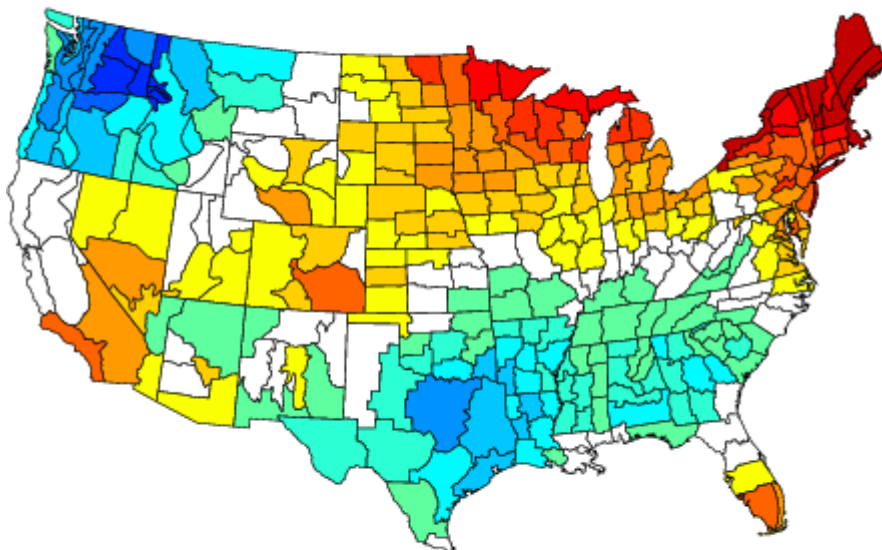
NOAA/ESRL PSD and CIRES-CDC



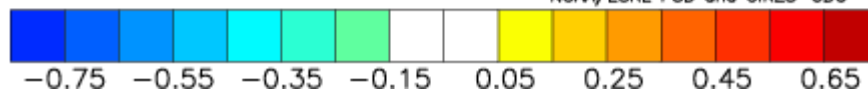
Composite Standardized Temperature Anomalies

Jun 1981,1955,1941,2006,1942,1976,1991

Versus 1895–2000 Longterm Average



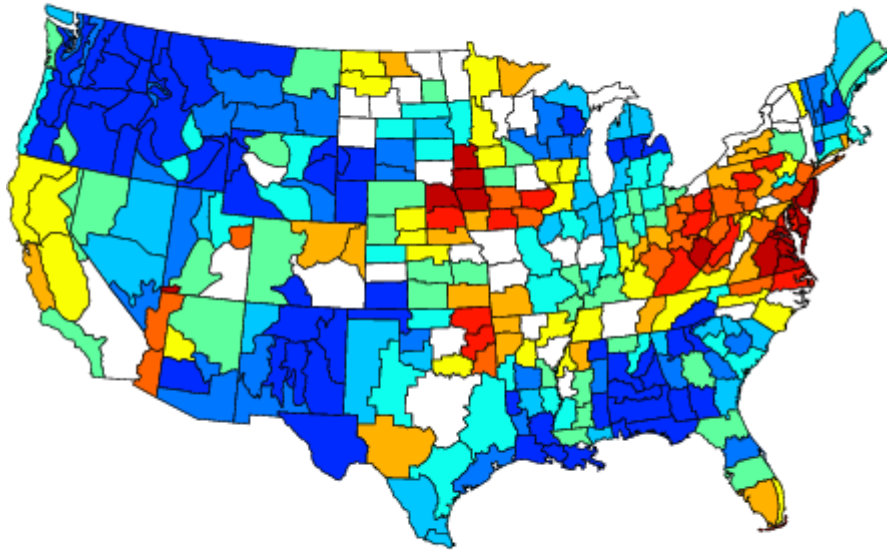
NOAA/ESRL PSD and CIRES-CDC



Composite Standardized Precipitation Anomalies

May 1981,1955,1941,2006,1942,1976,1991

Versus 1895–2000 Longterm Average



NOAA/ESRL PSD and CIRES-CDC

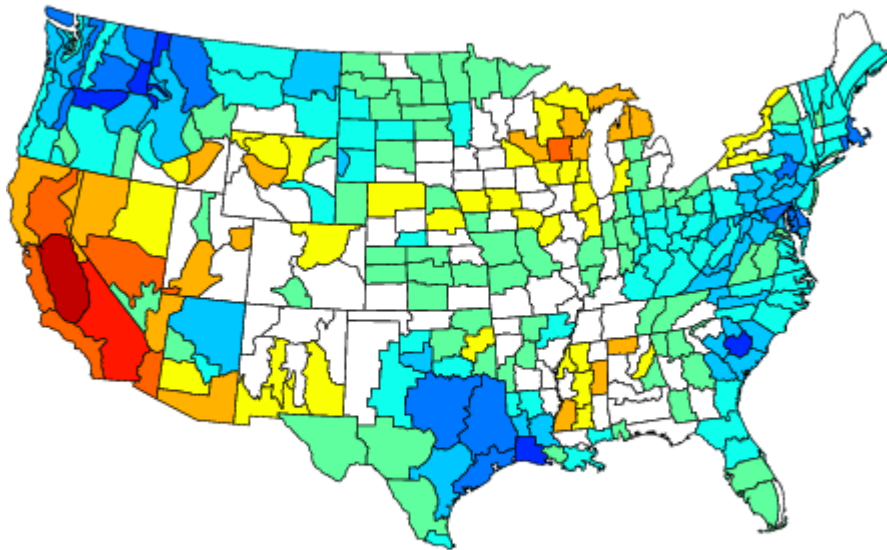


-0.25 -0.15 -0.05 0.05 0.15

Composite Standardized Precipitation Anomalies

Jun 1981,1955,1941,2006,1942,1976,1991

Versus 1895–2000 Longterm Average

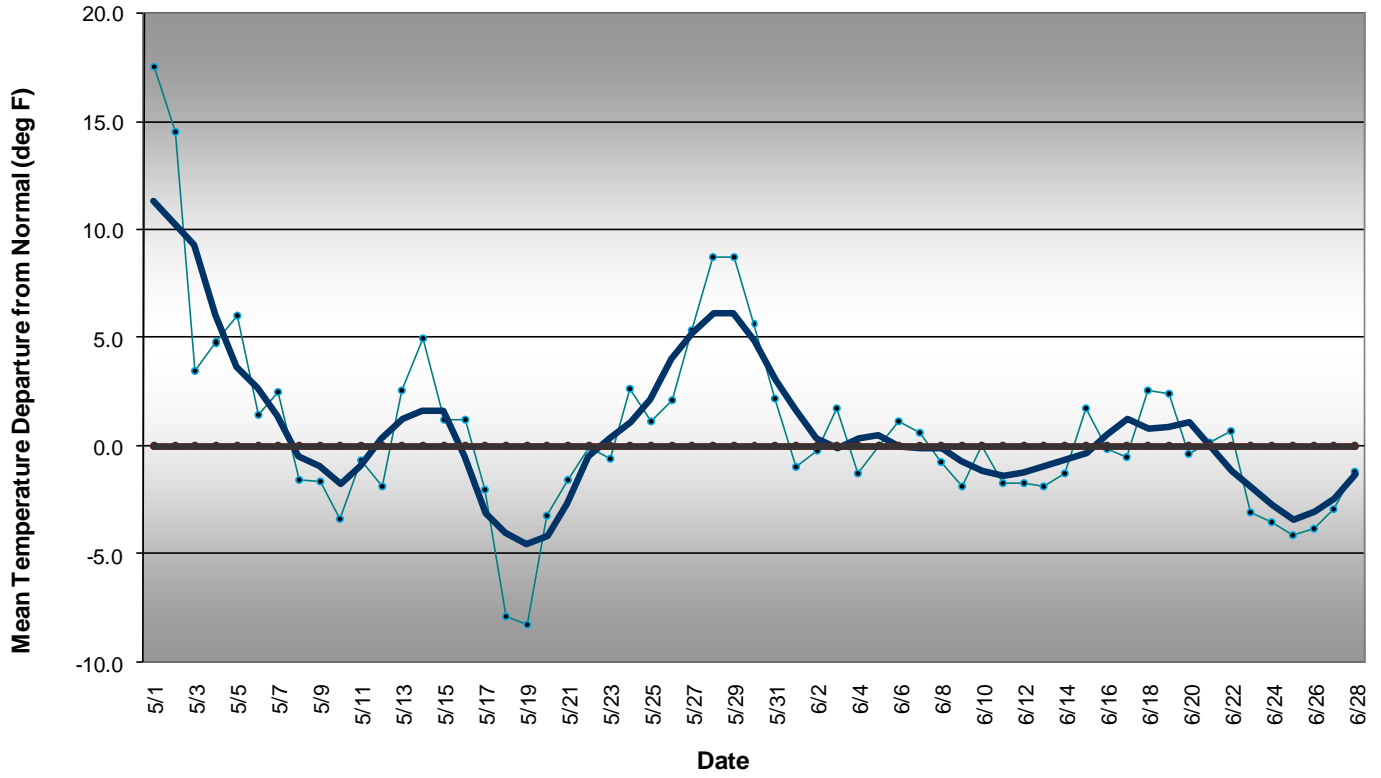


NOAA/ESRL PSD and CIRES-CDC

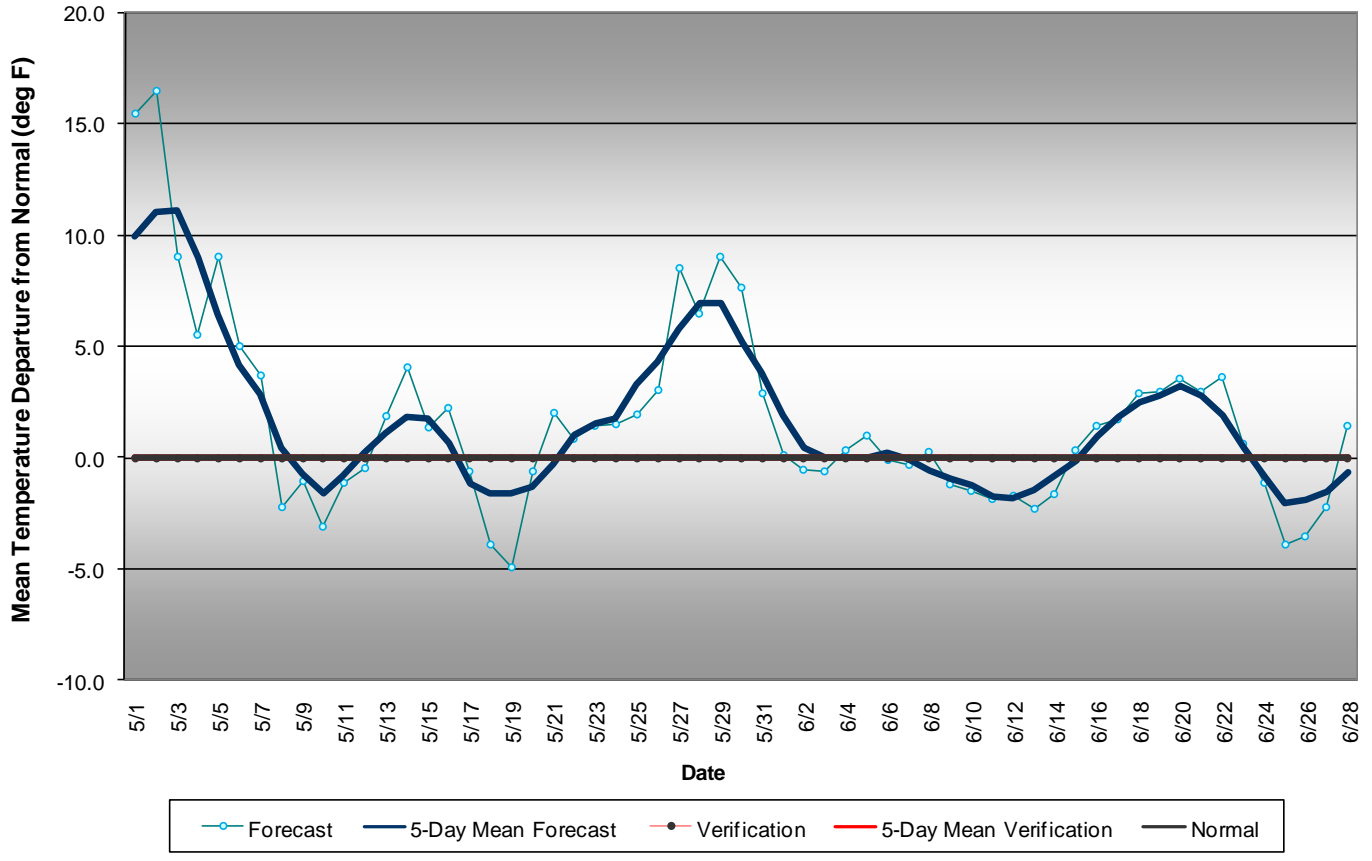


-0.50 -0.30 -0.10 0.10 0.30

Western Pennsylvania Temperature Forecast May - June 2010



Central Pennsylvania Temperature Forecast May - June 2010



Eastern Pennsylvania Temperature Forecast May - June 2010

