

The Pennsylvania Observer



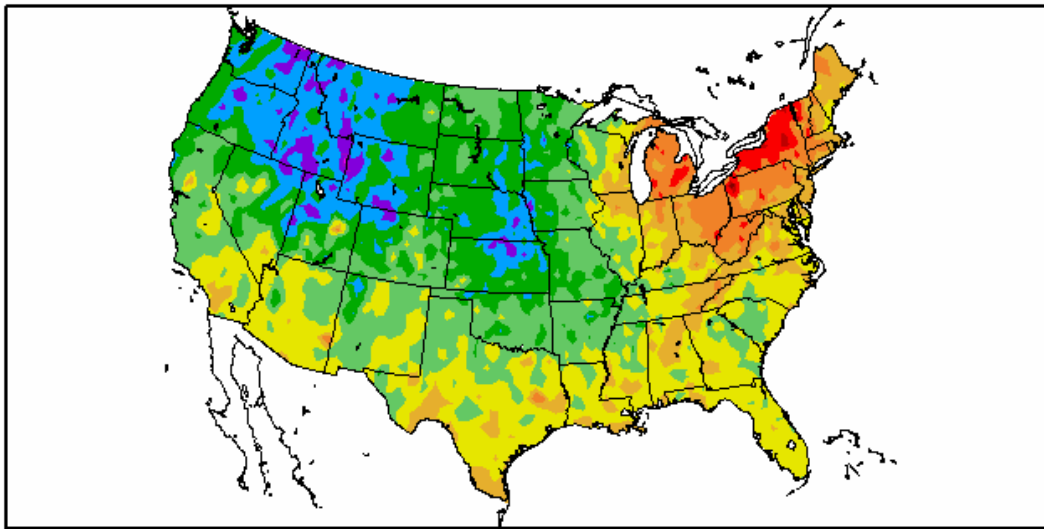
Outlook

Experimental Long Range Outlook for Pennsylvania: May – June 2008

Prepared by Brent Custer and Eric Wertz

Departure from Normal Temperature (F)

4/1/2008 – 4/28/2008

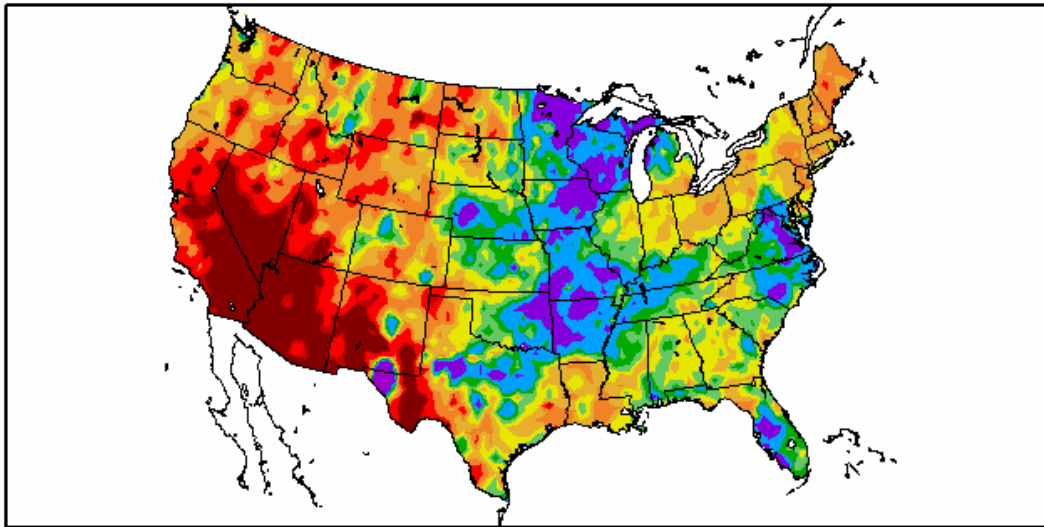


Generated 4/29/2008 at HPRCC using provisional data.

NOAA Regional Climate Centers

April 2008 was very cool from the interior Northwest into the upper Plains. It was unseasonably warm from the central Great Lakes into New England and south to the Mid-Atlantic states.

Percent of Normal Precipitation (%)
4/1/2008 - 4/28/2008



Generated 4/29/2008 at HPRCC using provisional data.

NOAA Regional Climate Centers

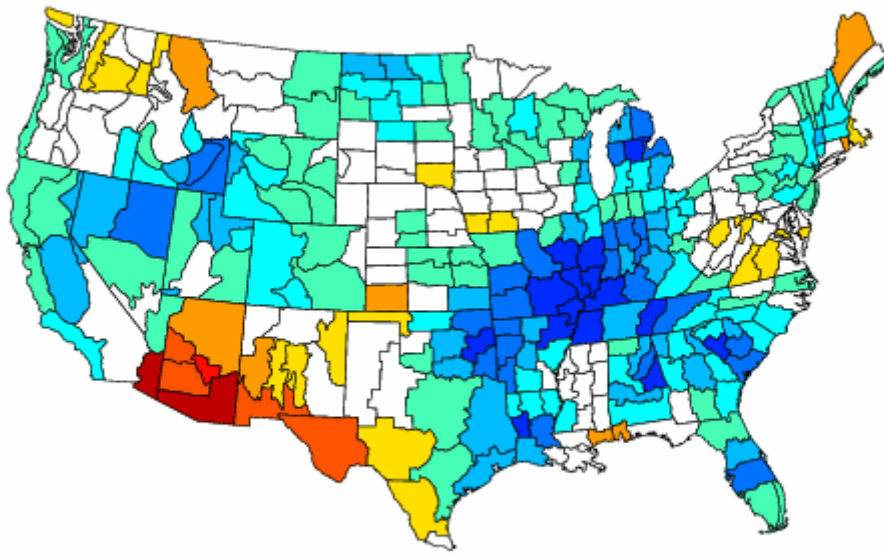
April was very dry in the western third of the nation as well as from the upper Ohio Valley to New England and along parts of the Gulf Coast. It was very wet again in the middle and now upper Mississippi Valley as well as parts of Florida and the Middle Atlantic states.

These anomalies (cold northwest-plains / warm northeast / wet mid-Miss valley/ dry west) were input into the analog-mapper to determine from climate division data which years in the past best match this configuration. The years were:

1896, 1921, 1928, 1929, 1945, 1953, 1957, 1968, 1973, and 1999.

Listed below are the composite May-June departures of precipitation (mainly moist in PA) and temperature (a bit warmer than normal) for the last two months of spring.

Composite Standardized Precipitation Anomalies
May to Jun 1896,1921,1928,1929,1945,1953,1957,1968,1973,1999
Versus 1895–2000 Longterm Average

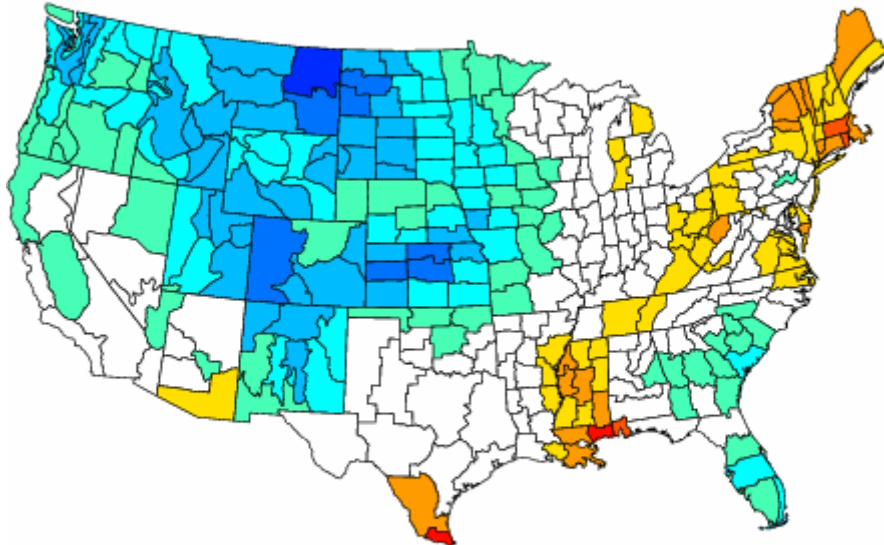


NOAA/ESRL PSD and CIRES-CDC



-0.25 -0.15 -0.05 0.05 0.15 0.25

Composite Standardized Temperature Anomalies
May to Jun 1896,1921,1928,1929,1945,1953,1957,1968,1973,1999
Versus 1895–2000 Longterm Average

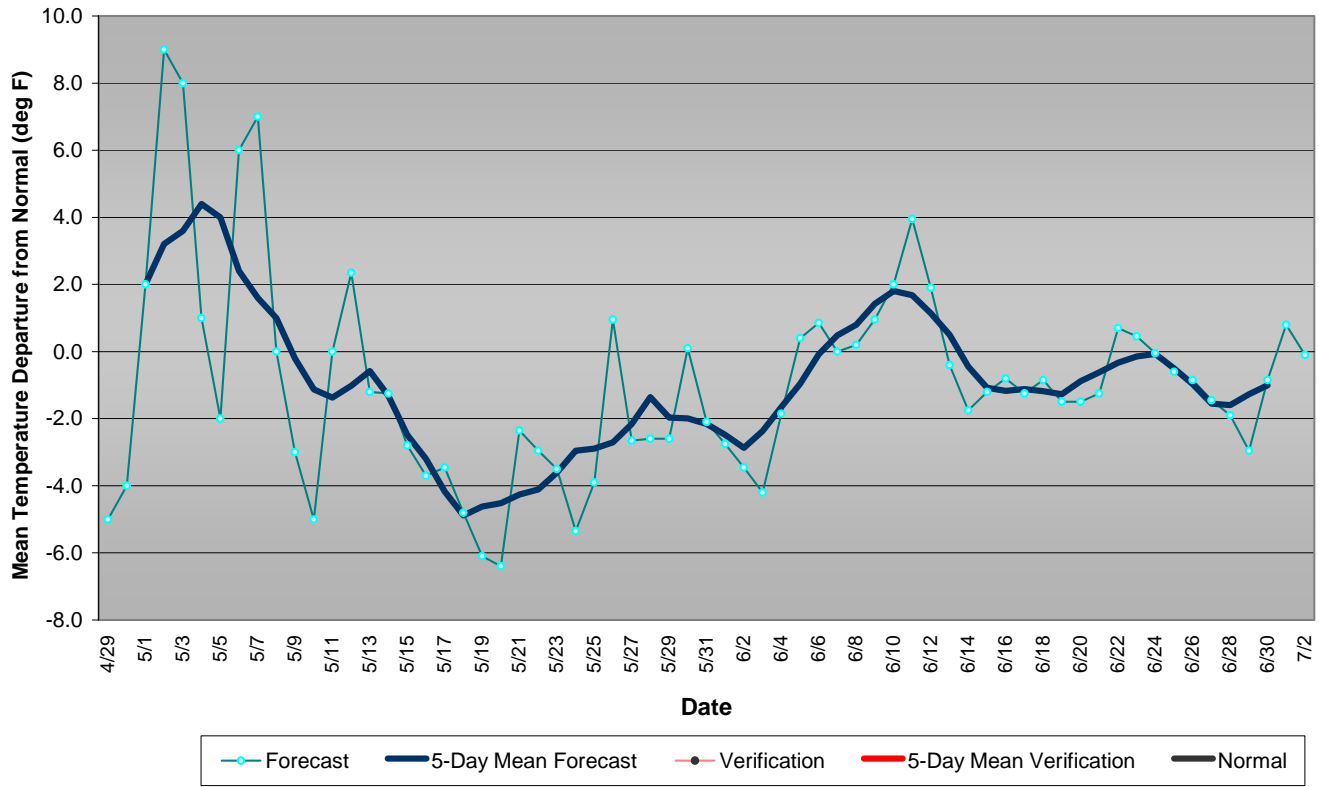


NOAA/ESRL PSD and CIRES-CDC

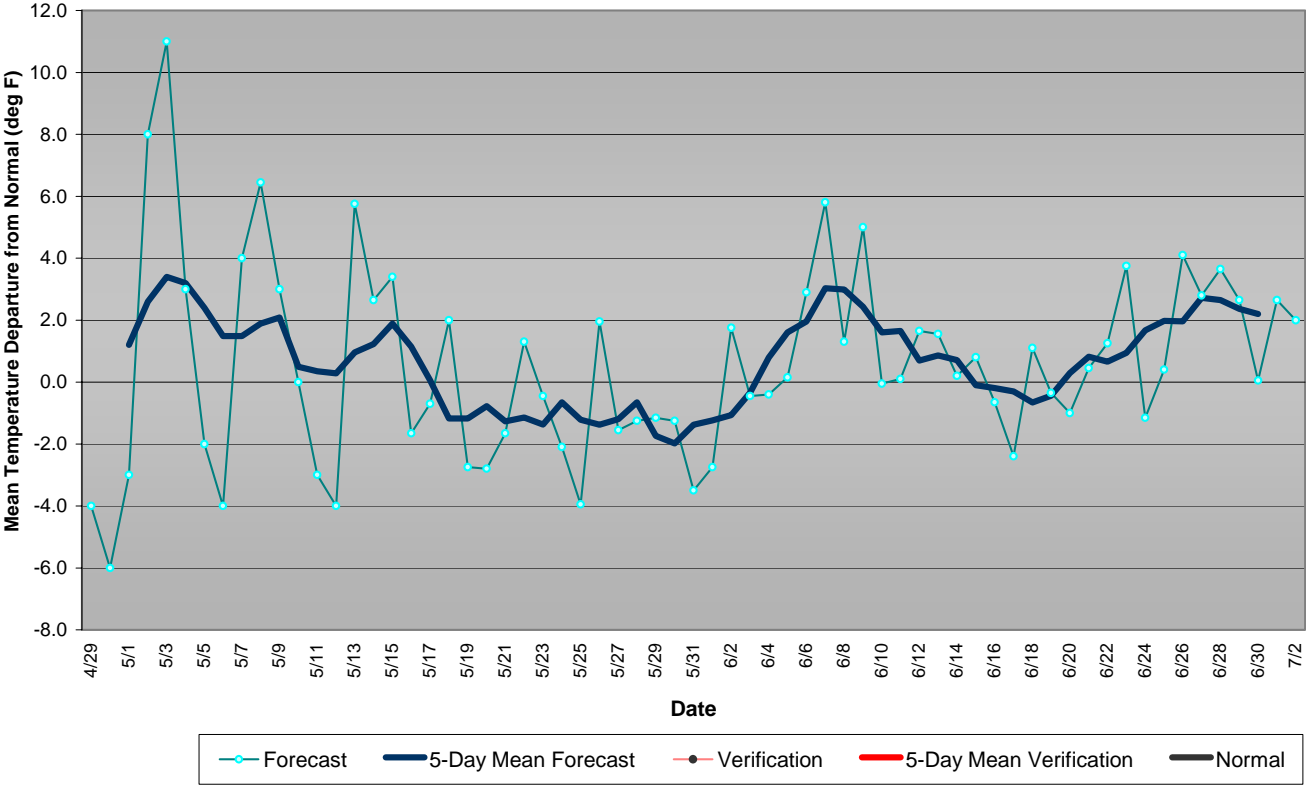


-0.50 -0.30 -0.10 0.10 0.30 0.50

Western Pennsylvania Temperature Forecast May-June 2008



Central Pennsylvania Temperature Forecast May-June 2008



Eastern Pennsylvania Temperature Forecast May-June 2008

