

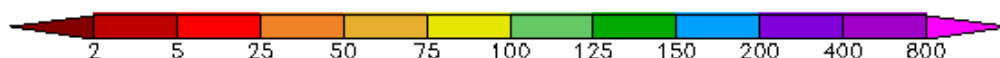
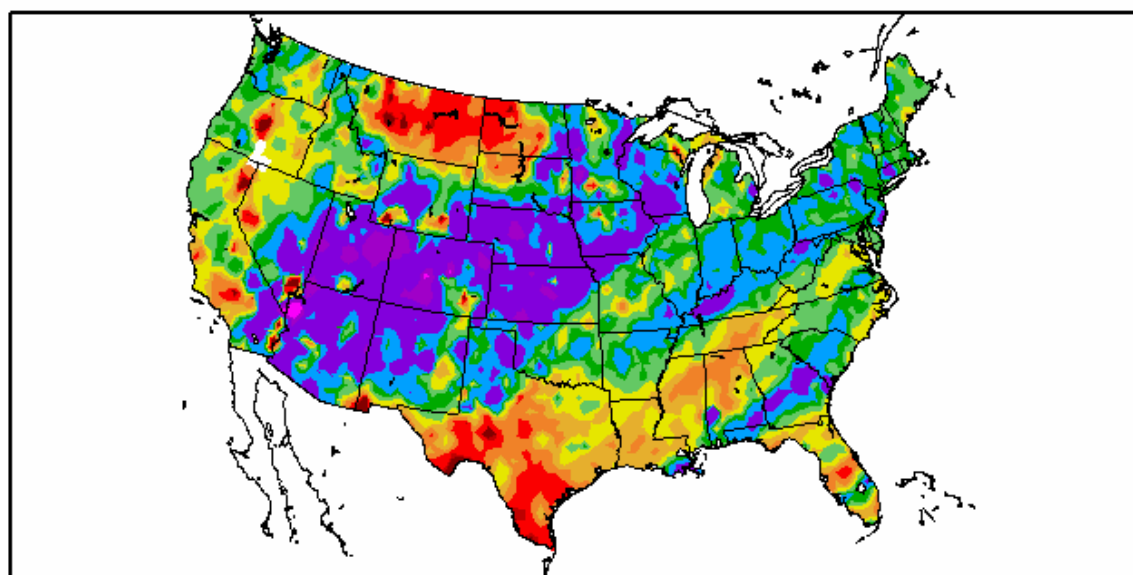
The Pennsylvania Observer



Outlook

Experimental Long Range Outlook for Pennsylvania: January- February 2008

Percent of Normal Precipitation (%)
12/1/2007 - 12/31/2007

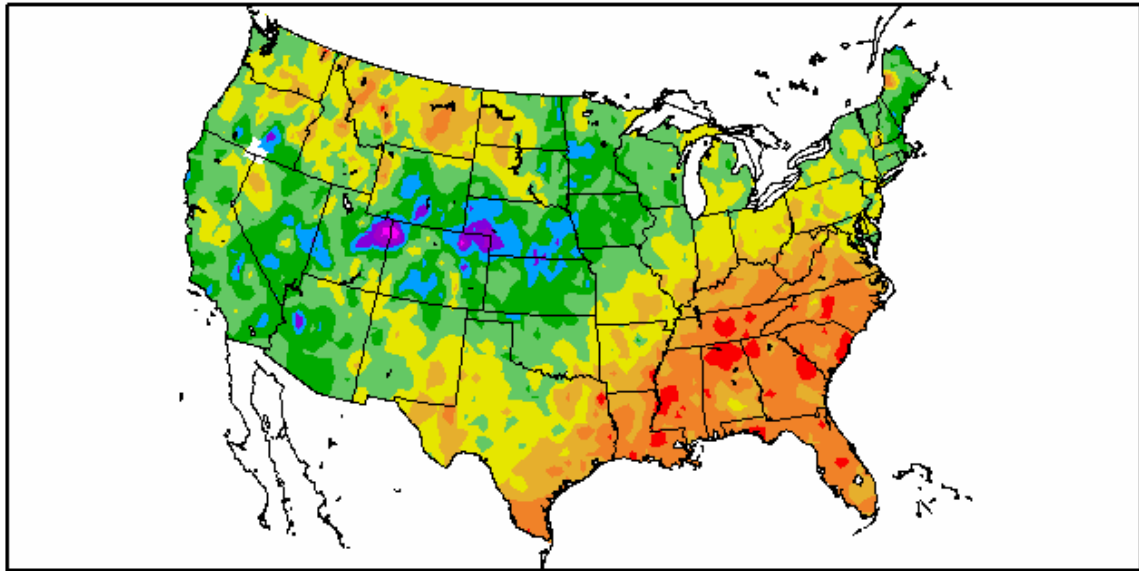


Generated 1/2/2008 at HPRCC using provisional data.

NOAA Regional Climate Centers

Precipitation across the nation averaged well above normal from the Southwest to the central Great Lakes. The northern Rockies and western Gulf States were drier than usual. These areas were used to form the composite for the analog.

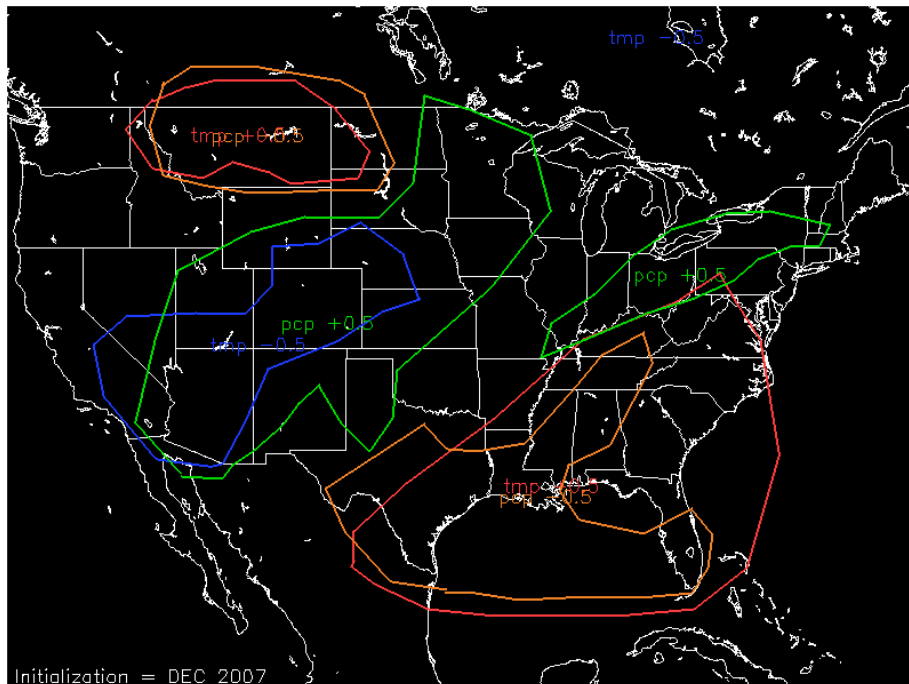
Departure from Normal Temperature (F) 12/1/2007 - 12/31/2007



Generated 1/2/2008 at HPRCC using provisional data.

NOAA Regional Climate Centers

The widespread warmth from southern Texas to the Middle Atlantic region was noteworthy as was the region of chill from southern California to the central Plains.

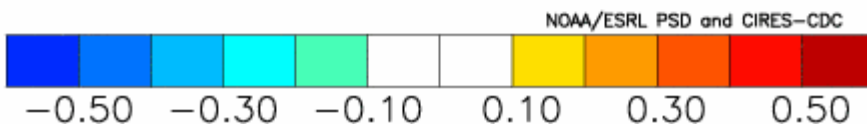
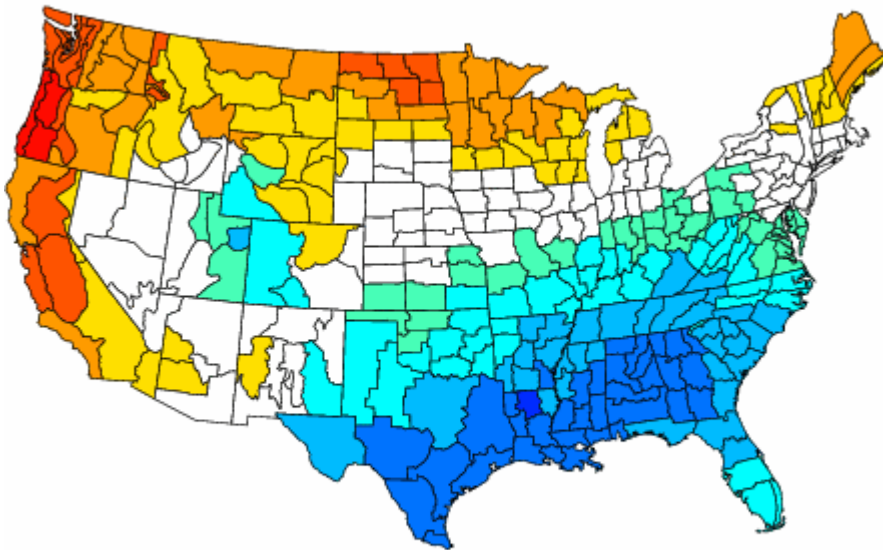


Year 1990 matches 99.12% Anom Regions 99.22% Climate Divs
 Year 1951 matches 99.12% Anom Regions 92.20% Climate Divs
 Year 1901 matches 99.12% Anom Regions 92.10% Climate Divs
 Year 1957 matches 99.12% Anom Regions 85.04% Climate Divs
 Year 1977 matches 99.22% Anom Regions 81.56% Climate Divs
 Year 1902 matches 99.12% Anom Regions 81.55% Climate Divs
 Year 1968 matches 99.12% Anom Regions 78.02% Climate Divs
 Year 1978 matches 99.12% Anom Regions 74.45% Climate Divs
 Year 1927 matches 99.12% Anom Regions 74.42% Climate Divs
 Year 1915 matches 99.12% Anom Regions 74.40% Climate Divs
 Year 1983 matches 99.12% Anom Regions 67.34% Climate Divs
 Year 1942 matches 99.12% Anom Regions 67.34% Climate Divs
 Year 1923 matches 99.12% Anom Regions 67.34% Climate Divs
 Year 1972 matches 99.12% Anom Regions 60.34% Climate Divs
 Year 1971 matches 99.12% Anom Regions 60.25% Climate Divs

Analog Years for December 2007 anomalies:

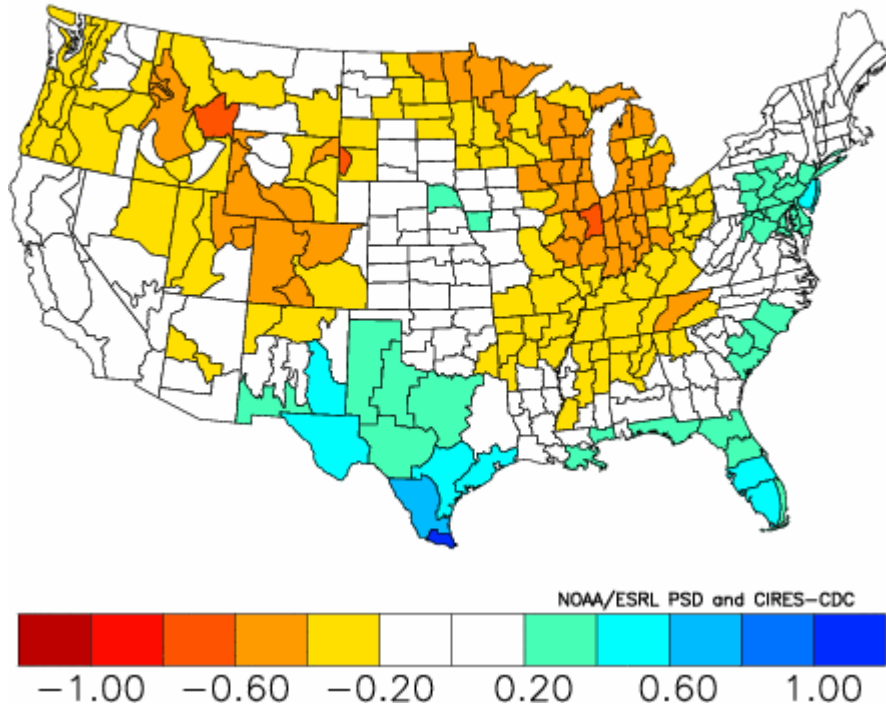
(dropping the highly anomalous Feb 1979) and adding a year for the analogs to be in the correct season:

Composite Standardized Temperature Anomalies
 Versus 1895–2000 Longterm Average
 Jan to Feb 1991,1952,1902,1958,1978,1903,1961,1973,1928,1916
 1984,1941,1924,1973,1972



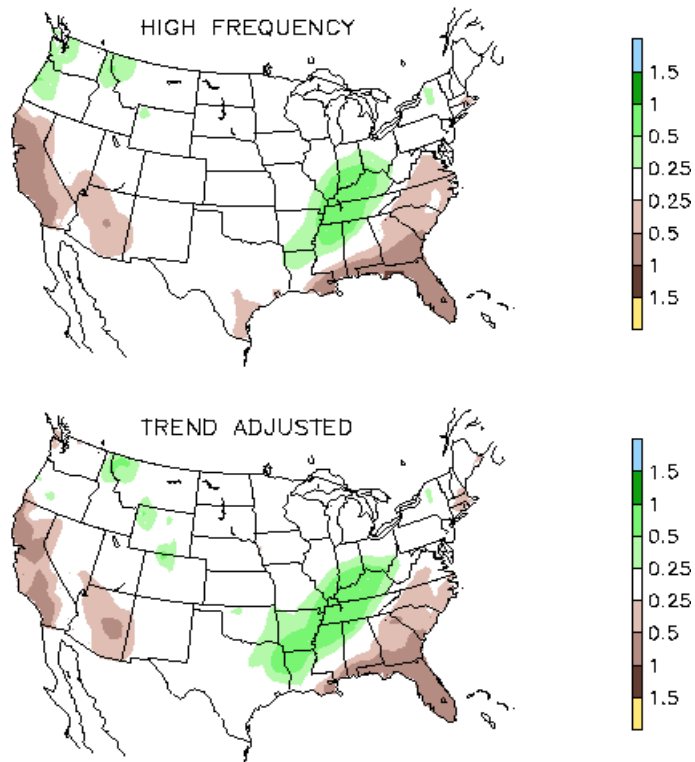
Other years that had similar weather in November saw drier than normal conditions dominate nearly the entire country through December and January.

Composite Standardized Precipitation Anomalies
 Versus 1895–2000 Longterm Average
 Jan to Feb 1991,1952,1902,1958,1978,1903,1961,1973,1928,1916
 1984,1941,1924,1973,1972

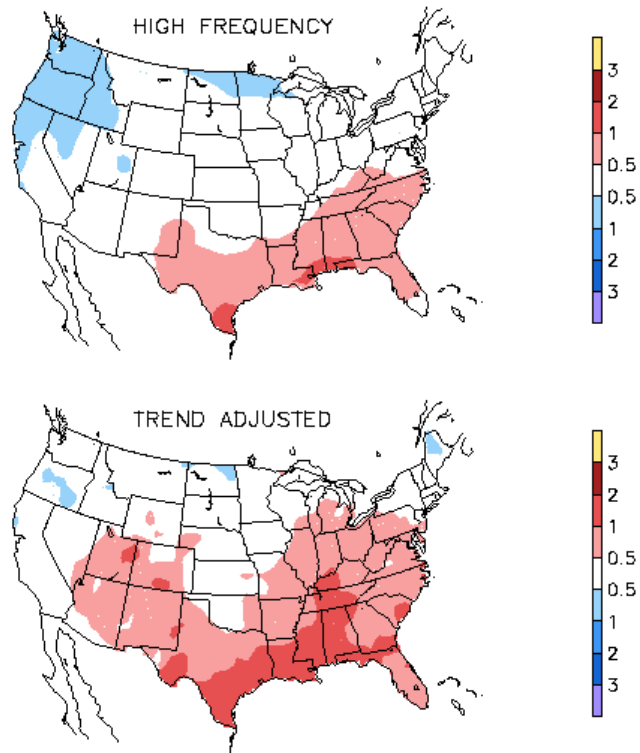


The overall theme is one of cool in the southern states and warm in the northern third. Dry weather would develop in the Midwest and Great Lakes with wetter than average conditions in the Gulf States and near the East Coast. This is quite different from a typical La Nina:

JFM MODERATE/STRONG LA NINA PRECIPITATION ANOM (MM DAY⁻¹)
 (7 CASES)

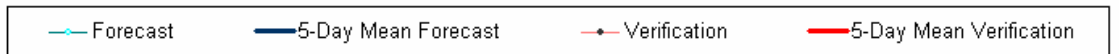
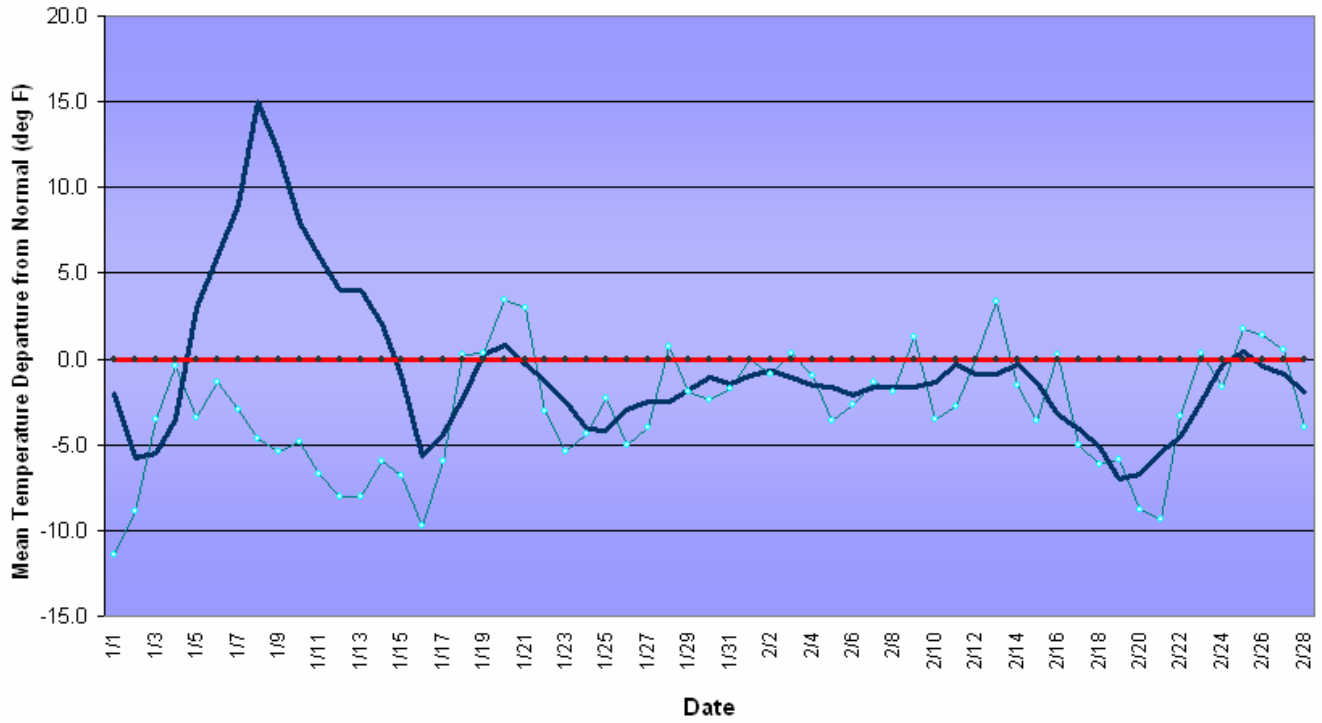


JFM MODERATE / STRONG LA NINA TEMPERATURE ANOMALIES (°C)
(7 CASES)

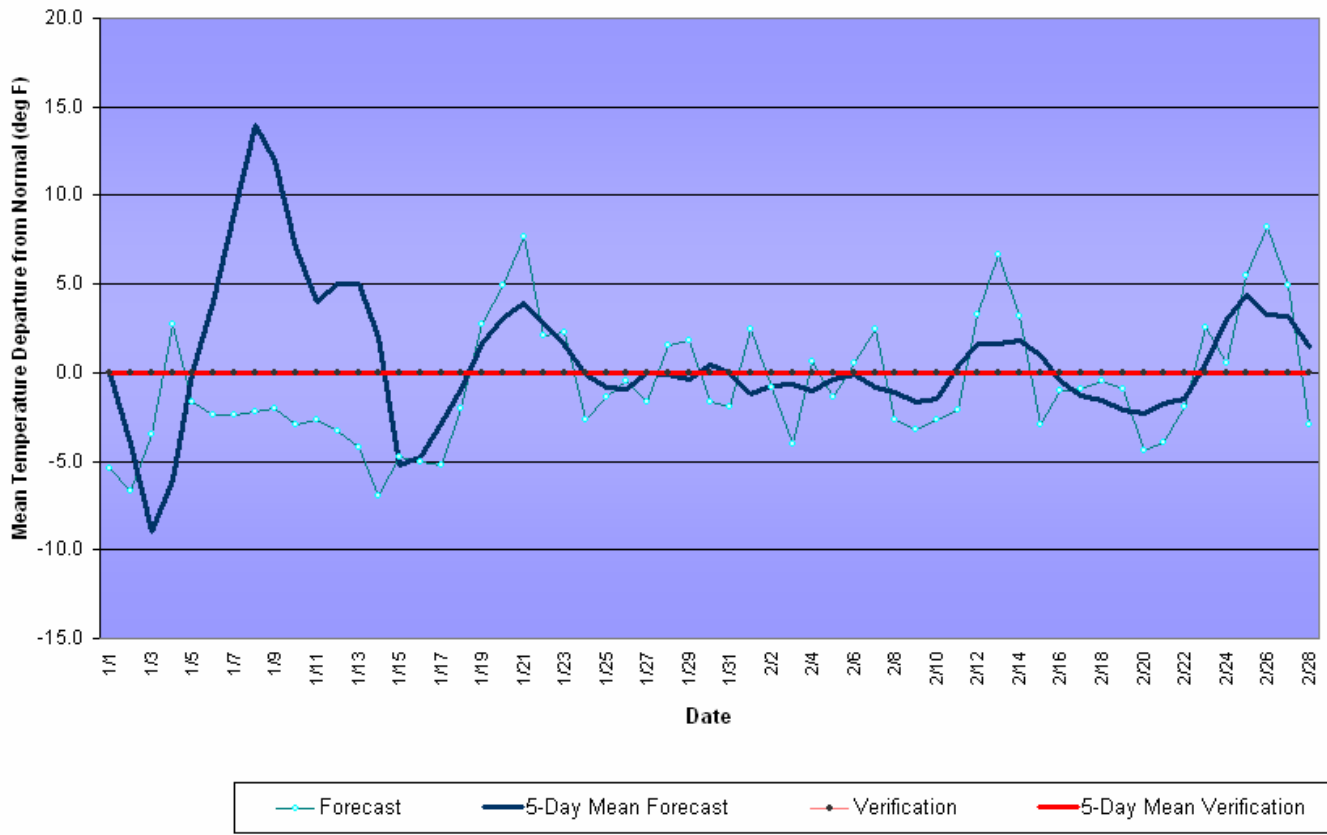


The following are the experimental 60 day temperature anomalies for PA:

Western Pennsylvania Temperature Forecast January - February 2008



Central Pennsylvania Temperature Forecast January - February 2008



Eastern Pennsylvania Temperature Forecast January - February 2008

