

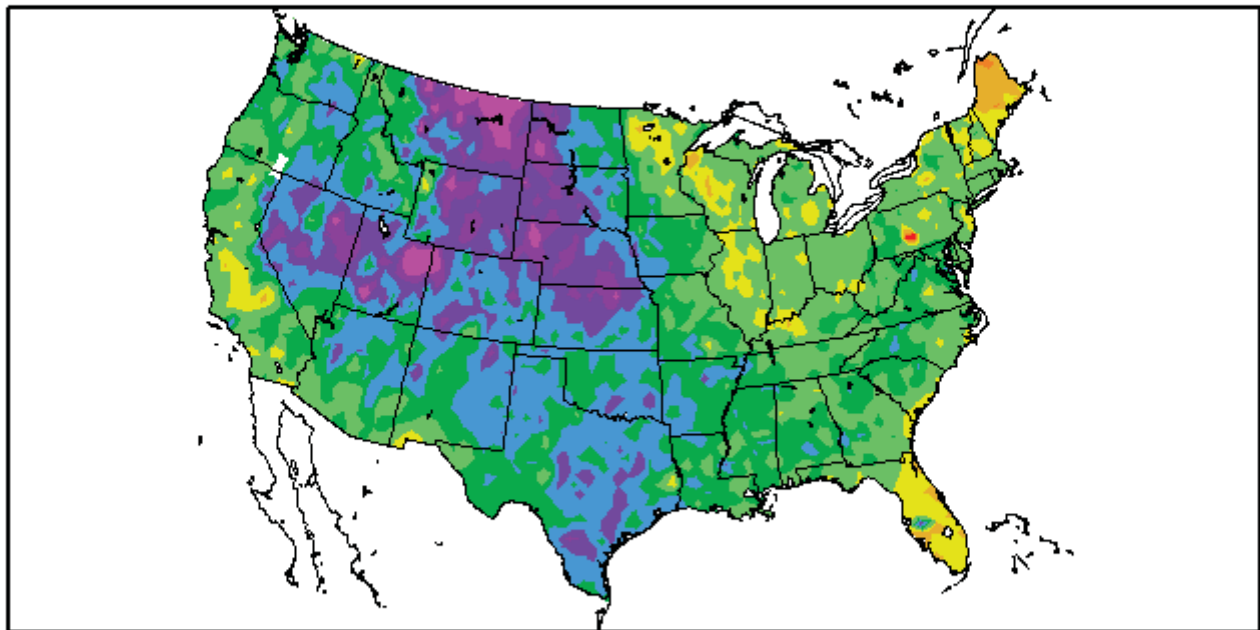
# *The Pennsylvania Observer*



## Outlook

Experimental Long Range Outlook for Pennsylvania: January 2010 – February 2010

Departure from Normal Temperature (F)  
12/1/2009 – 12/31/2009

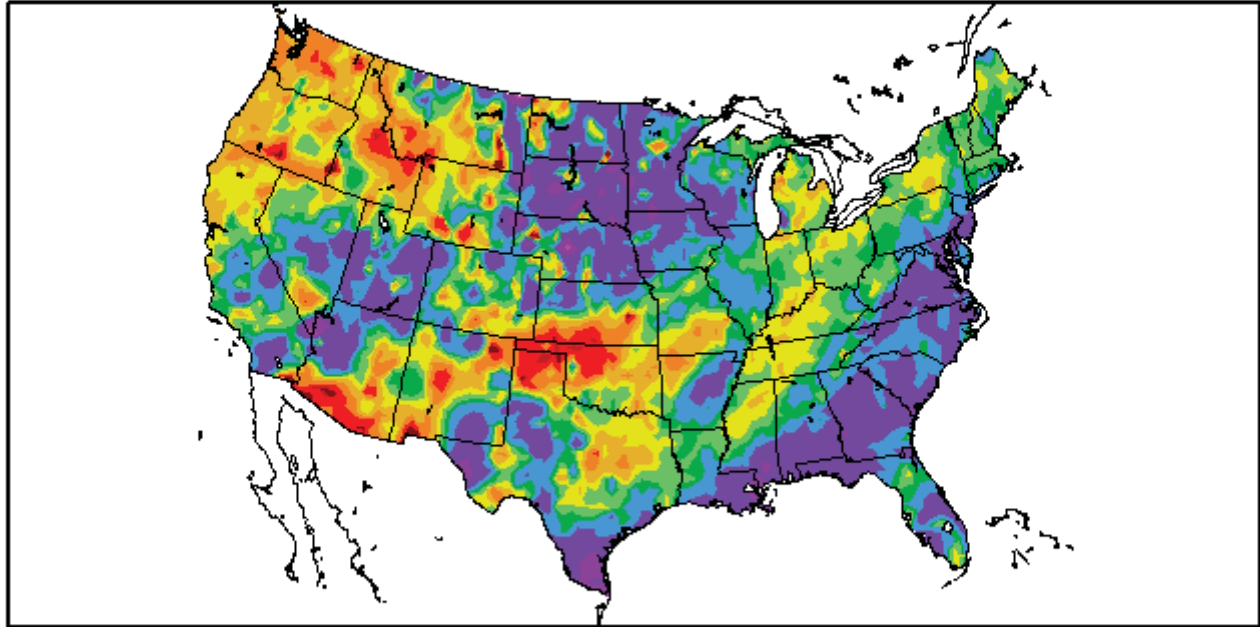


Generated 1/2/2010 at HPRCC using provisional data.

NOAA Regional Climate Centers

The cold region from Montana stretching through the mid-plains was selected as well as the warmth in Maine and Florida.

Percent of Normal Precipitation (%)  
12/1/2009 – 12/31/2009



Generated 1/2/2010 at HPRCC using provisional data.

NOAA Regional Climate Centers

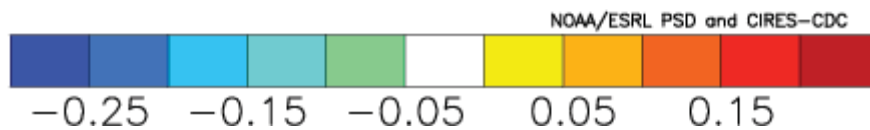
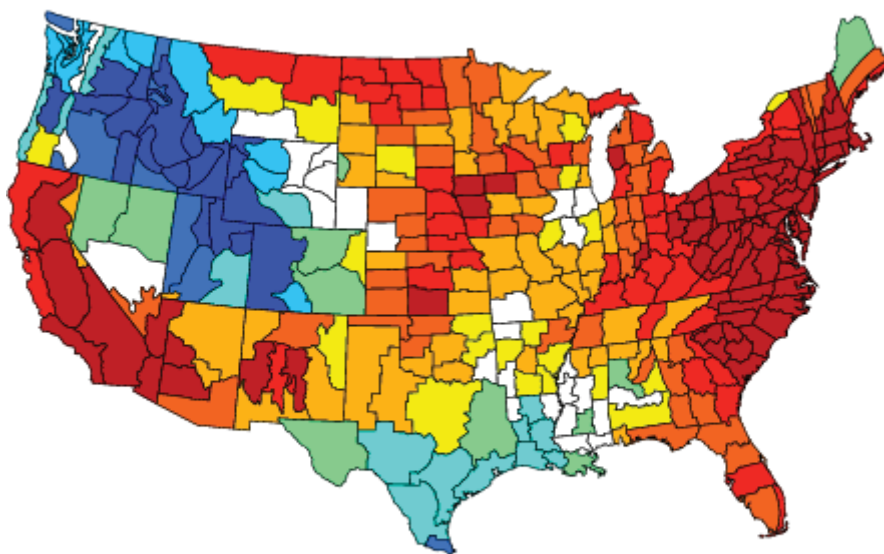
The dry area from Oklahoma and the Northwestern tier was selected as well as the moist region from the northern plains and much of the Southeastern states.

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

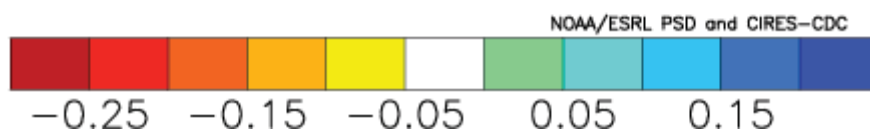
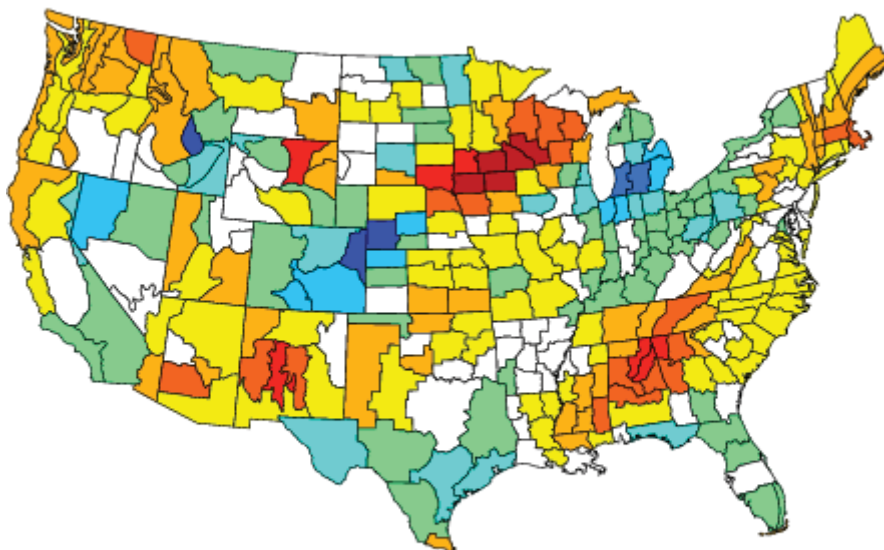
**1976, 1989, 1986, 1943, 1930, 1903, 1914, 1991, 1985, 1960**

Listed below are the composite departures of precipitation and temperature for January through February.

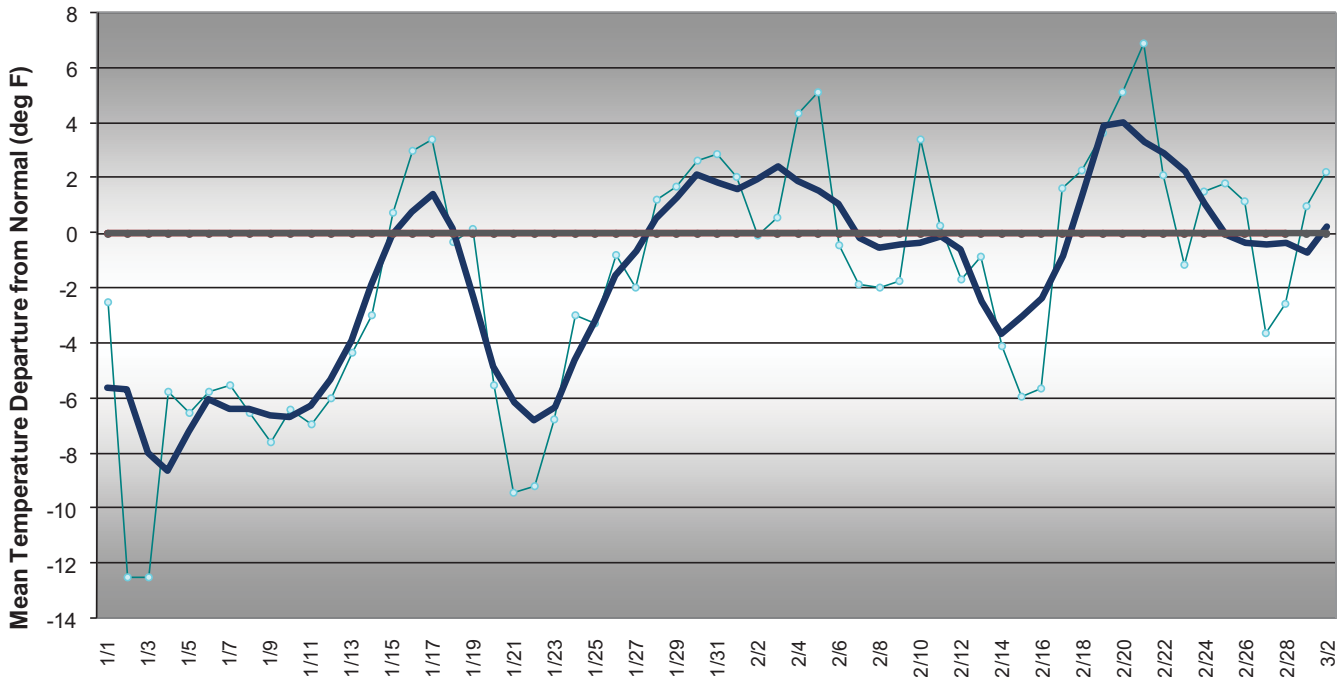
Composite Standardized Temperature Anomalies  
Jan to Feb 1976,1989,1986,1943,1930,1903,1914,1991,1985,1960  
Versus 1895–2000 Longterm Average



Composite Standardized Precipitation Anomalies  
Jan to Feb 1976,1989,1986,1943,1930,1903,1914,1991,1985,1960  
Versus 1895–2000 Longterm Average



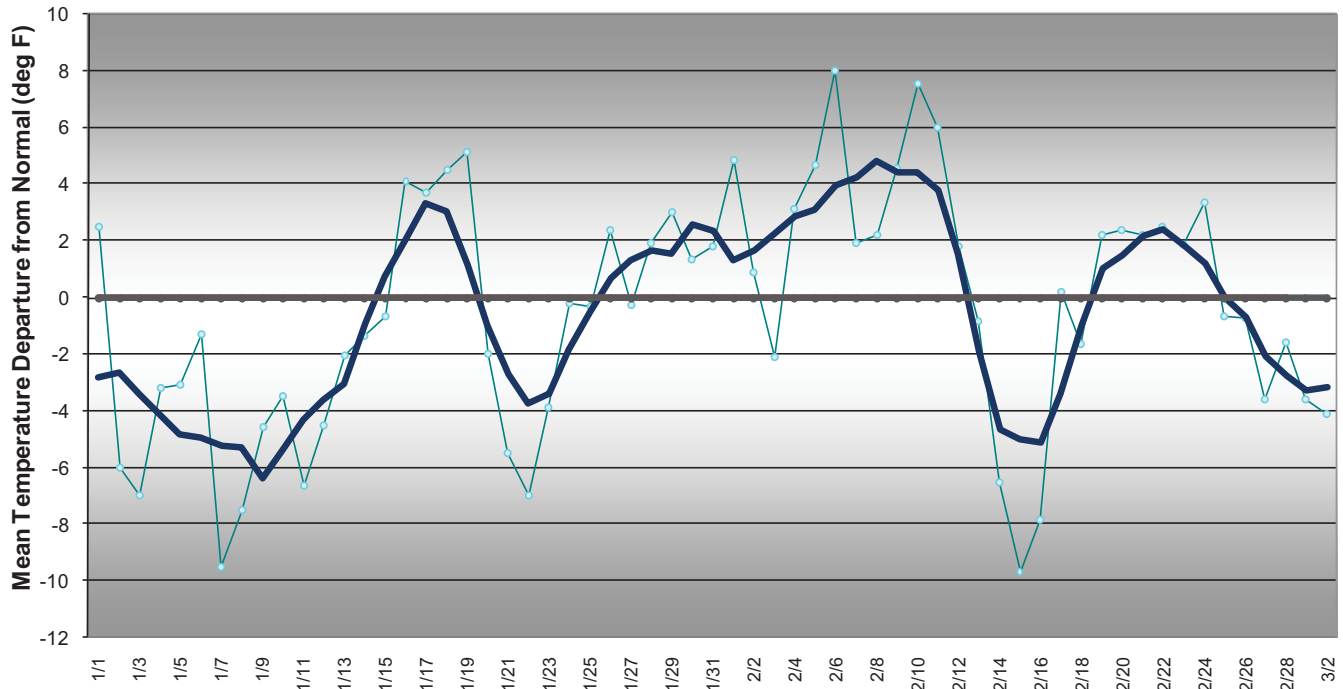
## Western Pennsylvania Temperature Forecast January - February 2010



Mean Average Error: 7.0 F – Mean Departure from Normal: 8.5 F



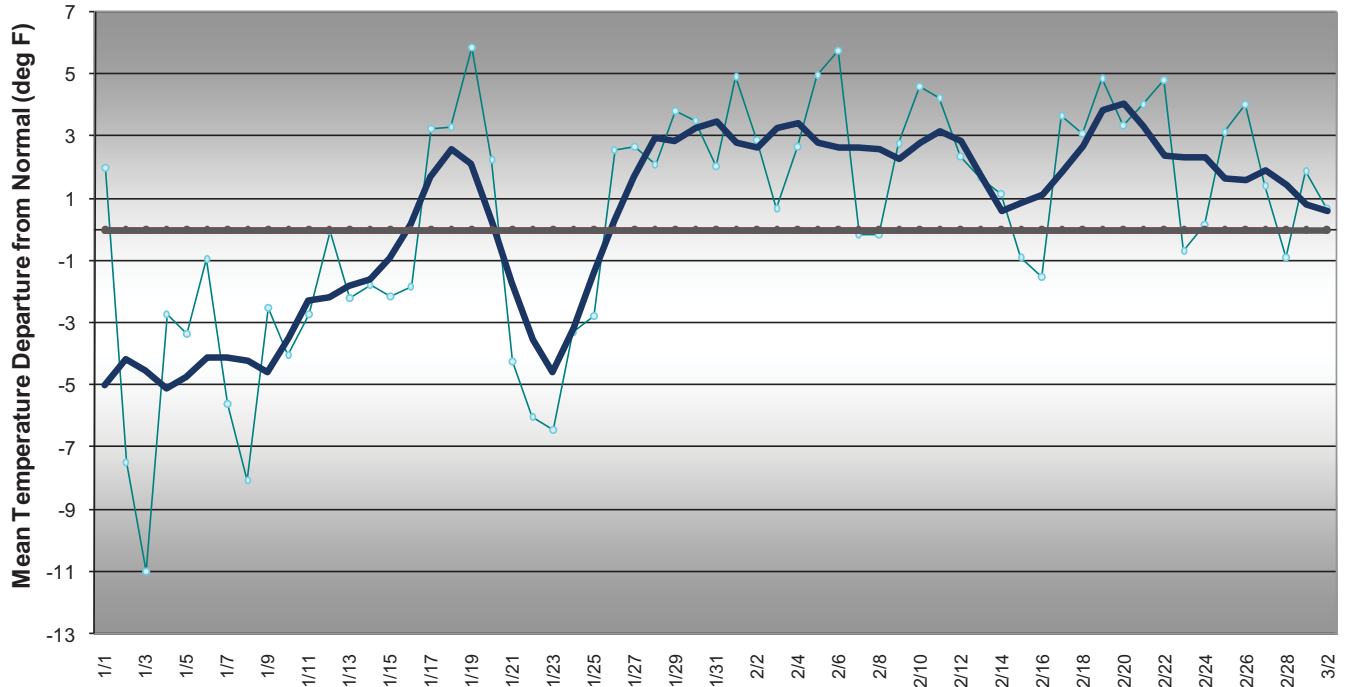
### Central Pennsylvania Temperature Forecast January - February 2010



Mean Average Error: 3.8 F – Mean Departure from Normal: 6.9 F



### Eastern Pennsylvania Temperature Forecast January - February 2010



Mean Average Error: 4.0 F -- Mean Departure from Normal: 7.5 F

