

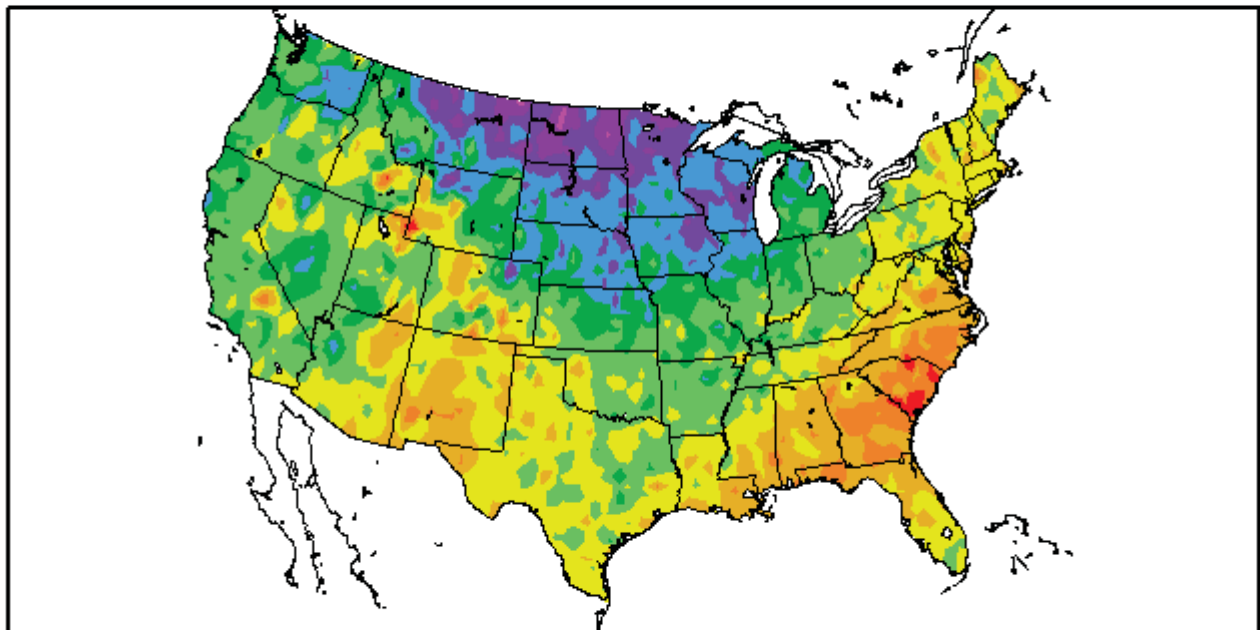
The Pennsylvania Observer



Outlook

Experimental Long Range Outlook for Pennsylvania: January 2008 – February 2009

Departure from Normal Temperature (F)
12/1/2008 – 12/31/2008

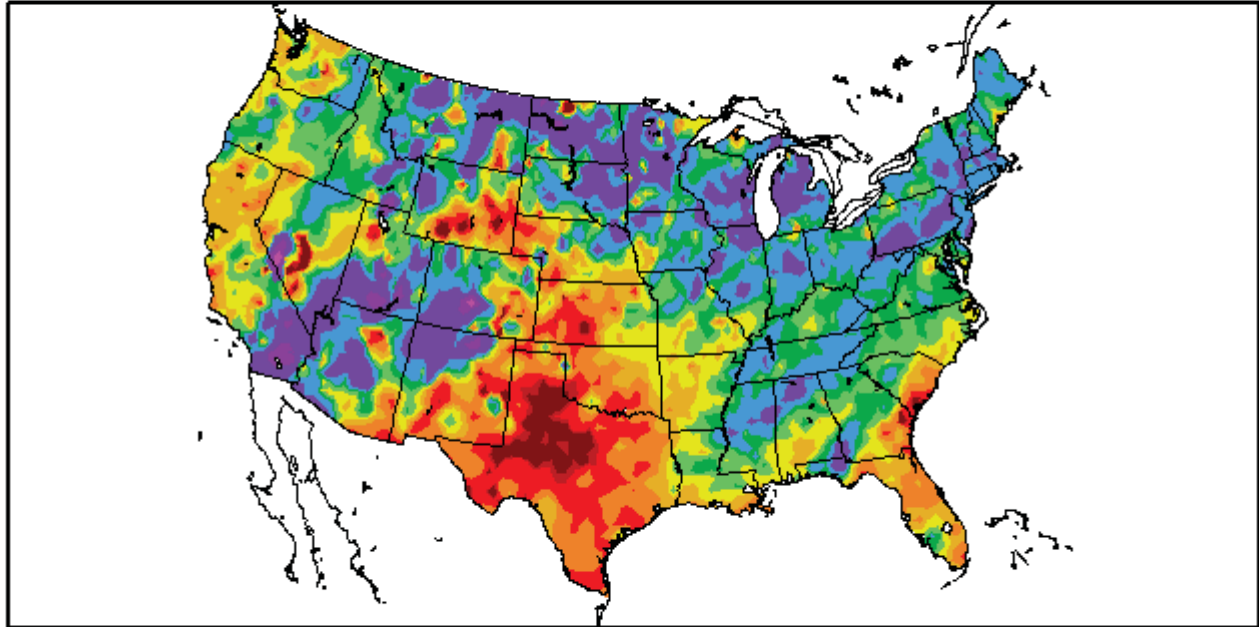


Generated 1/2/2009 at HPRCC using provisional data.

NOAA Regional Climate Centers

The cold region from Montana to Wisconsin was selected as well as the warmth from Louisiana to Virginia.

Percent of Normal Precipitation (%) 12/1/2008 - 12/31/2008



Generated 1/2/2009 at HPRCC using provisional data.

NOAA Regional Climate Centers

The dry area from Texas and eastern New Mexico to Kansas was selected as well as the moist region from Montana to Michigan and much of the interior Southwest.

These are the Analog Years:

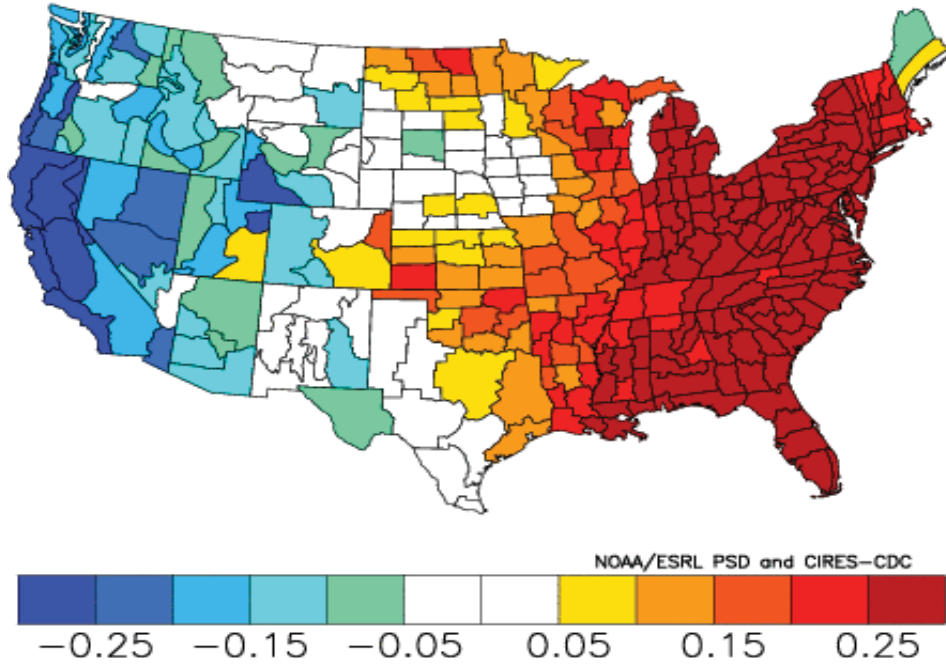
Initialization = December 2008 with 1 Mon Lag Averaged Climate Division Data

Total Climate Divisions Mapped = 178

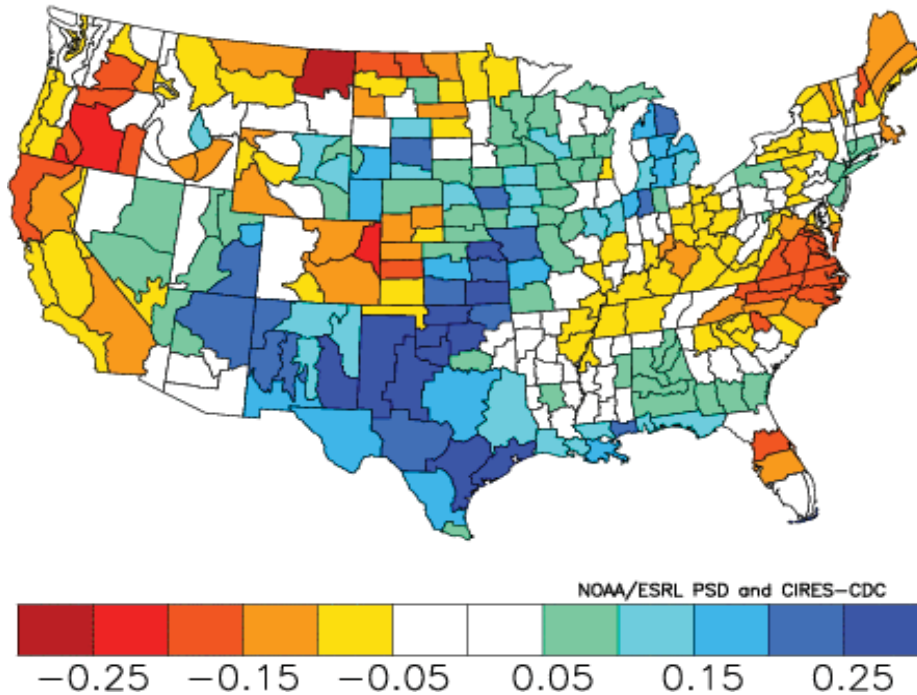
Year 1951 matches 57.14% Anom Regions 69.66% Climate Divs
Year 1972 matches 42.86% Anom Regions 67.42% Climate Divs
Year 1984 matches 42.86% Anom Regions 62.92% Climate Divs
Year 1971 matches 42.86% Anom Regions 53.37% Climate Divs
Year 1922 matches 28.57% Anom Regions 53.37% Climate Divs
Year 1933 matches 14.29% Anom Regions 52.81% Climate Divs
Year 2007 matches 42.86% Anom Regions 51.69% Climate Divs
Year 1996 matches 42.86% Anom Regions 51.69% Climate Divs
Year 1990 matches 28.57% Anom Regions 51.69% Climate Divs

Year 1948 matches 14.29% Anom Regions 50.56% Climate Divs
Year 1964 matches 28.57% Anom Regions 47.75% Climate Divs
Year 1982 matches 42.86% Anom Regions 46.63% Climate Divs

Composite Standardized Temperature Anomalies
Versus 1895–2000 Longterm Average
Jan 1952,1973,1985,1972,1923,1934,2008,1997,1991,1949
1965,1983

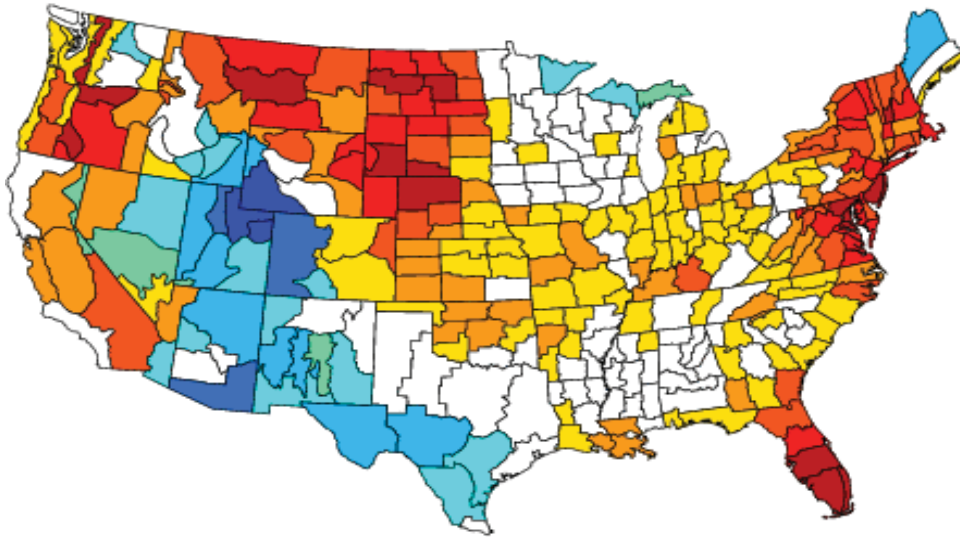


Composite Standardized Precipitation Anomalies
Versus 1895–2000 Longterm Average
Jan 1952,1973,1985,1972,1923,1934,2008,1997,1991,1949
1965,1983

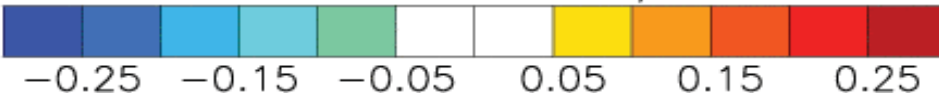


Composite Standardized Temperature Anomalies
Versus 1895–2000 Longterm Average

Feb 1952,1973,1985,1972,1923,1934,2008,1997,1991,1949
1965,1983

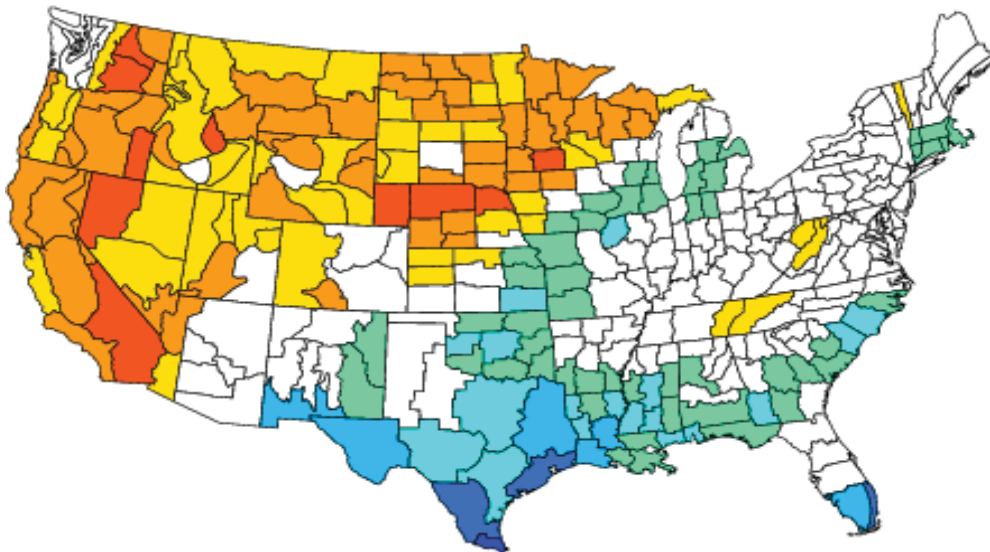


NOAA/ESRL PSD and CIRES-CDC

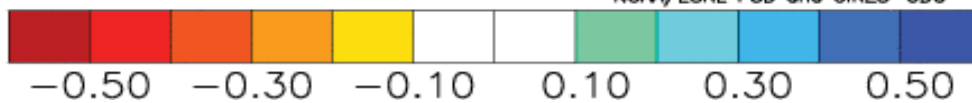


Composite Standardized Precipitation Anomalies
Versus 1895–2000 Longterm Average

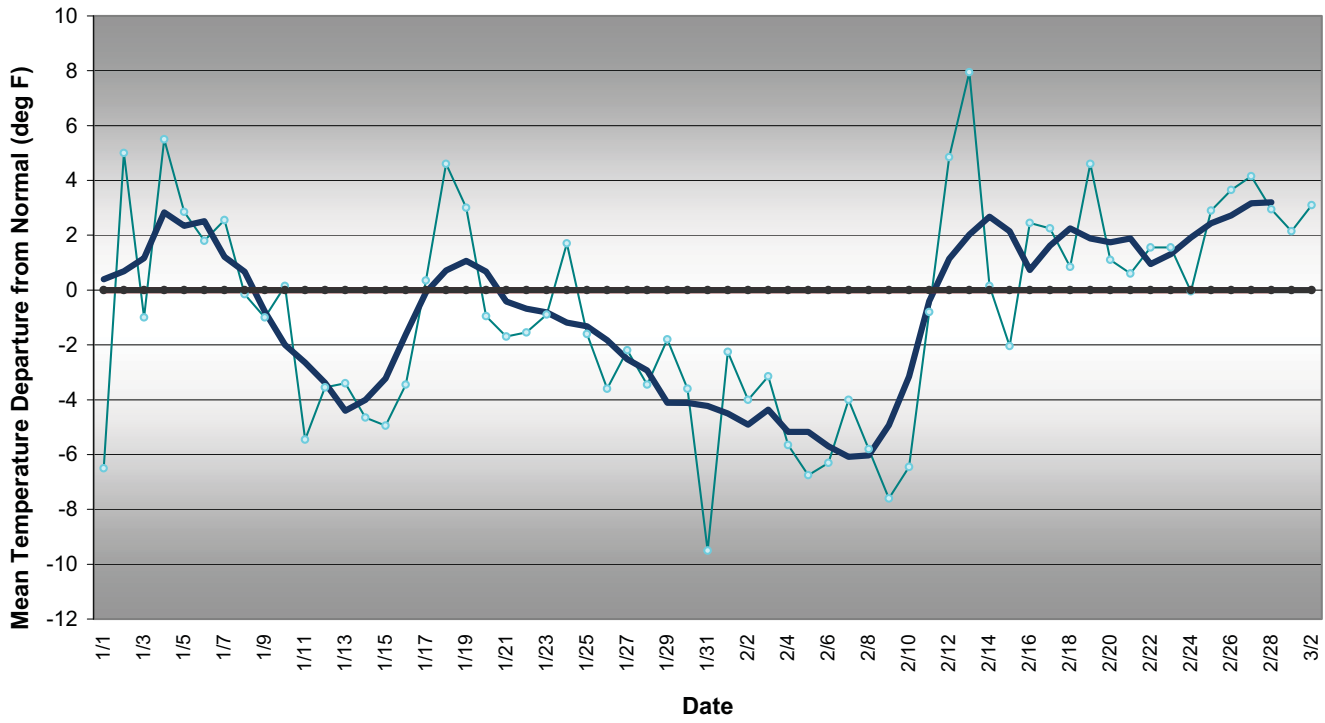
Feb 1952,1973,1985,1972,1923,1934,2008,1997,1991,1949
1965,1983



NOAA/ESRL PSD and CIRES-CDC



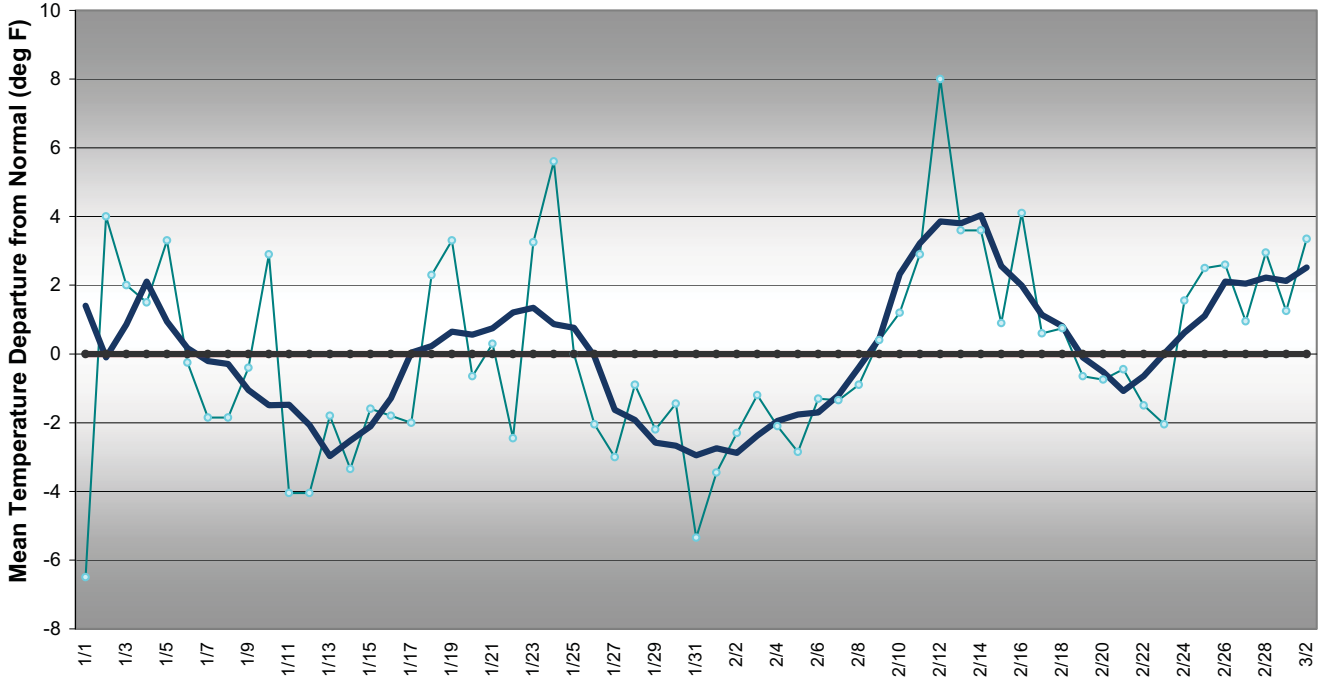
Western Pennsylvania Temperature Forecast January - February 2009



Mean Average Error: 7.0°F -- Mean Departure from Normal: 8.5°F



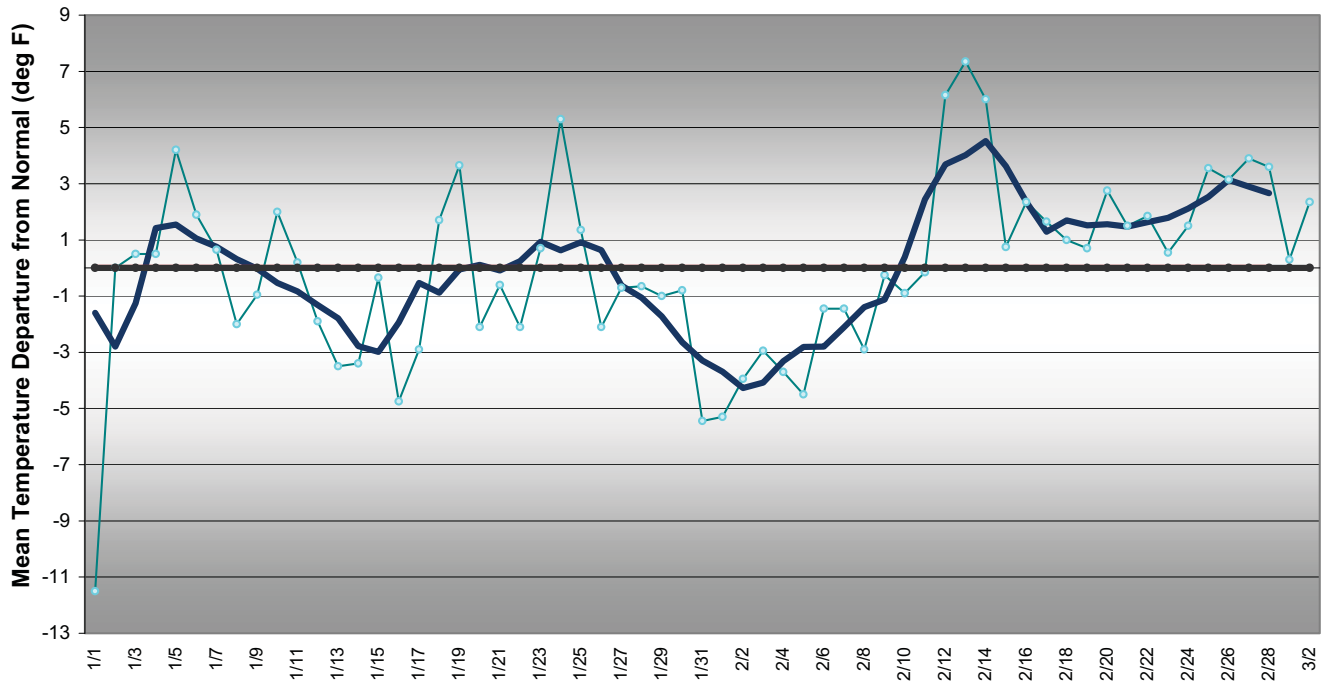
Central Pennsylvania Temperature Forecast January - February 2009



Mean Average Error: 3.8°F -- Mean Departure from Normal: 6.9°F



Eastern Pennsylvania Temperature Forecast January - February 2009



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

