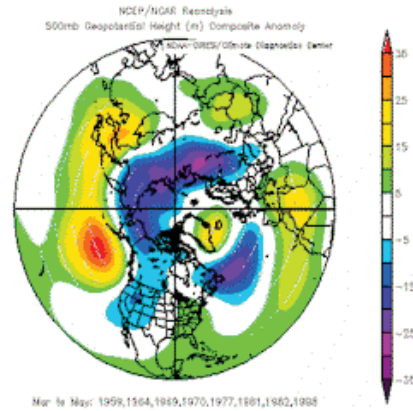


The Pennsylvania Observer

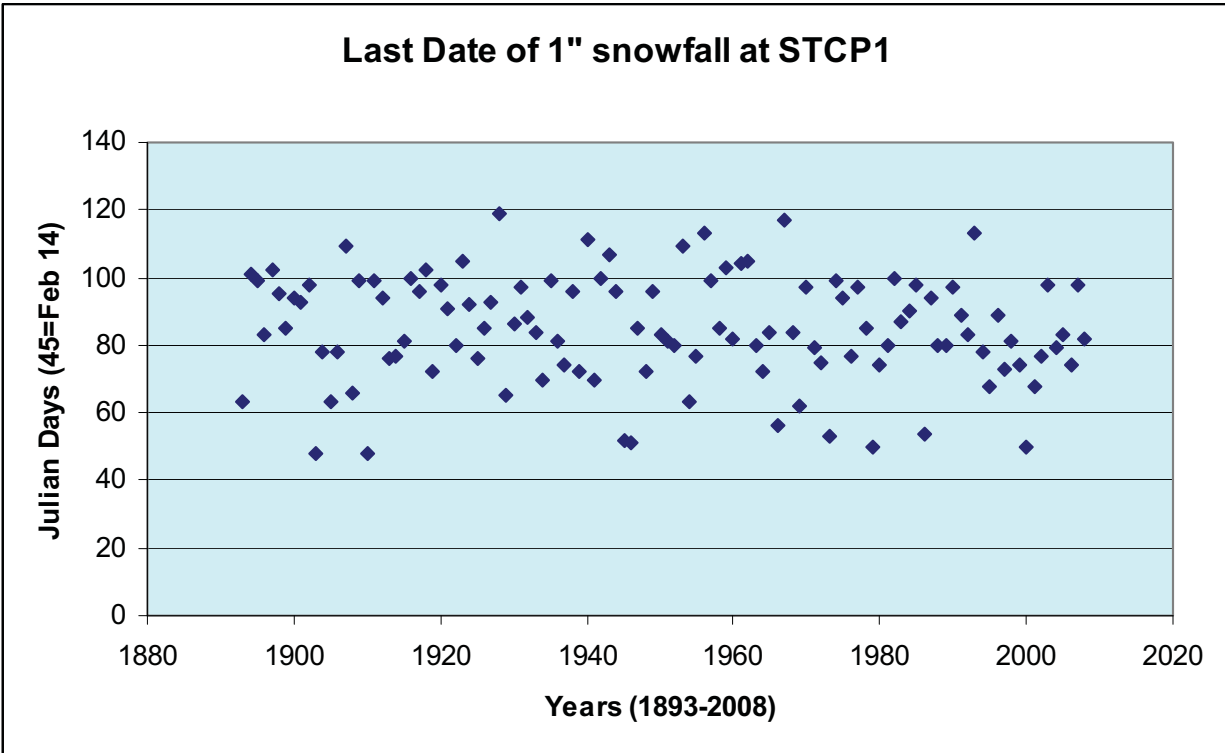
The Pennsylvania State Climatologist



April Climate Highlight:

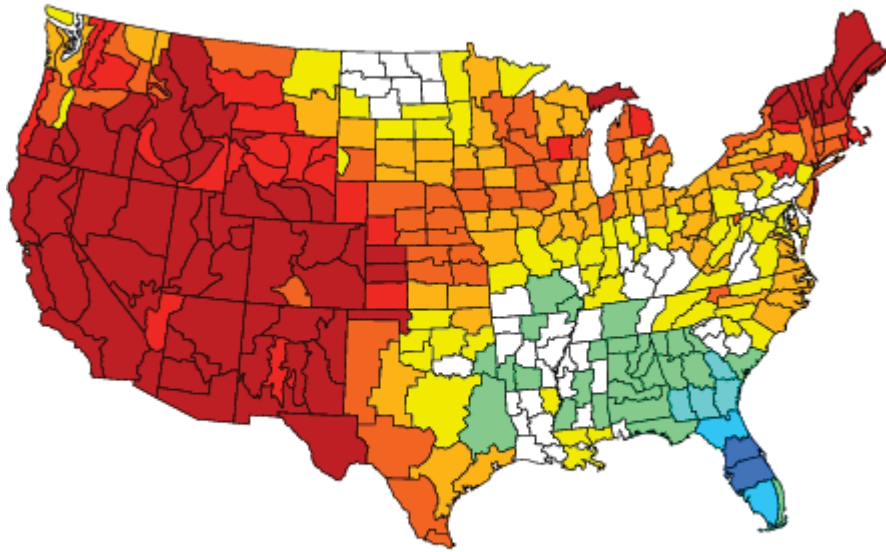
The April Climate Highlight shows the last dates in which at least an inch of snow has fallen in State College. The central and western counties of the Commonwealth have seen an unusually early end to the snow season this year. During 2009, the last inch of snow fell on February 19 (the second earliest ever) in State College.

With most of Pennsylvania only receiving 40-70% of normal precipitation so far this year, it is not surprising that the snowfall has been below to well below average in many areas. In addition, the mild, dry March has seen an unusually early end to the snow season for the central and western counties of the Commonwealth. Using the State College cooperative station reports since 1893, the graph below shows the distribution of last dates of an inch of snowfall which varies from the earliest, February 17 (Julian date = 48) to the latest, April 30 (Julian date = 120).

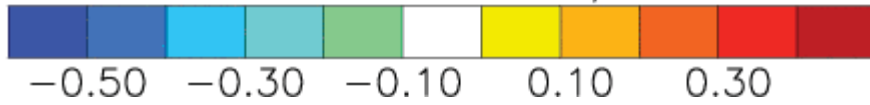


In 2009, the last inch of snow fell on February 19 (the second earliest ever). Listed below are the composite April temperature and precipitation anomalies on the years when the snow ended early in State College. Overall, the April that followed was milder than normal and it was moist in the eastern half of the nation.

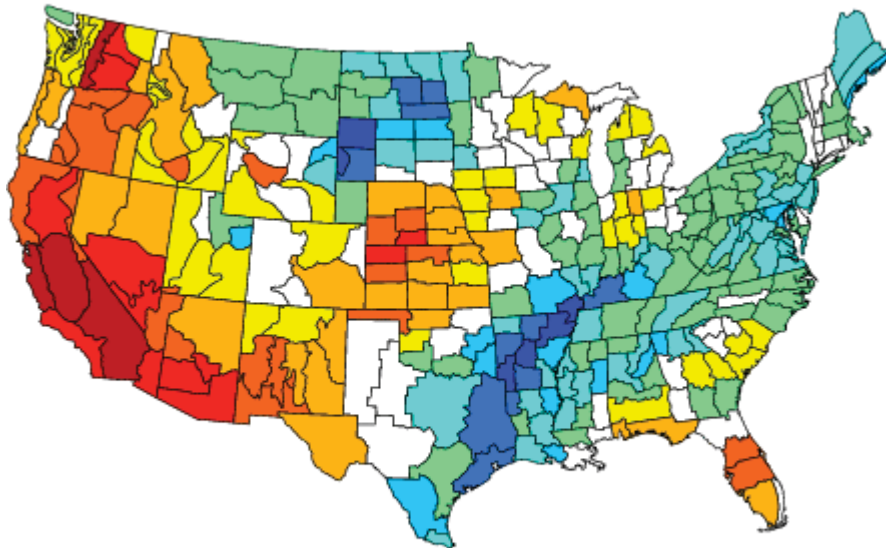
Composite Standardized Temperature Anomalies
Apr 2000,1979,1973,1910,1946,1966,1986
Versus 1895–2000 Longterm Average



NOAA/ESRL PSD and CIRES-CDC



Composite Standardized Precipitation Anomalies
Apr 2000,1979,1973,1910,1946,1966,1986
Versus 1895–2000 Longterm Average



NOAA/ESRL PSD and CIRES-CDC

