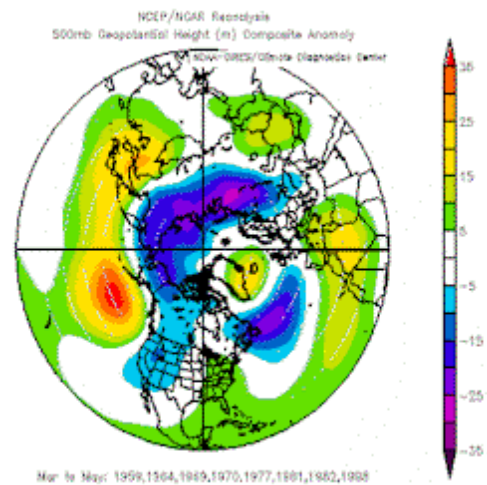


The Pennsylvania Observer

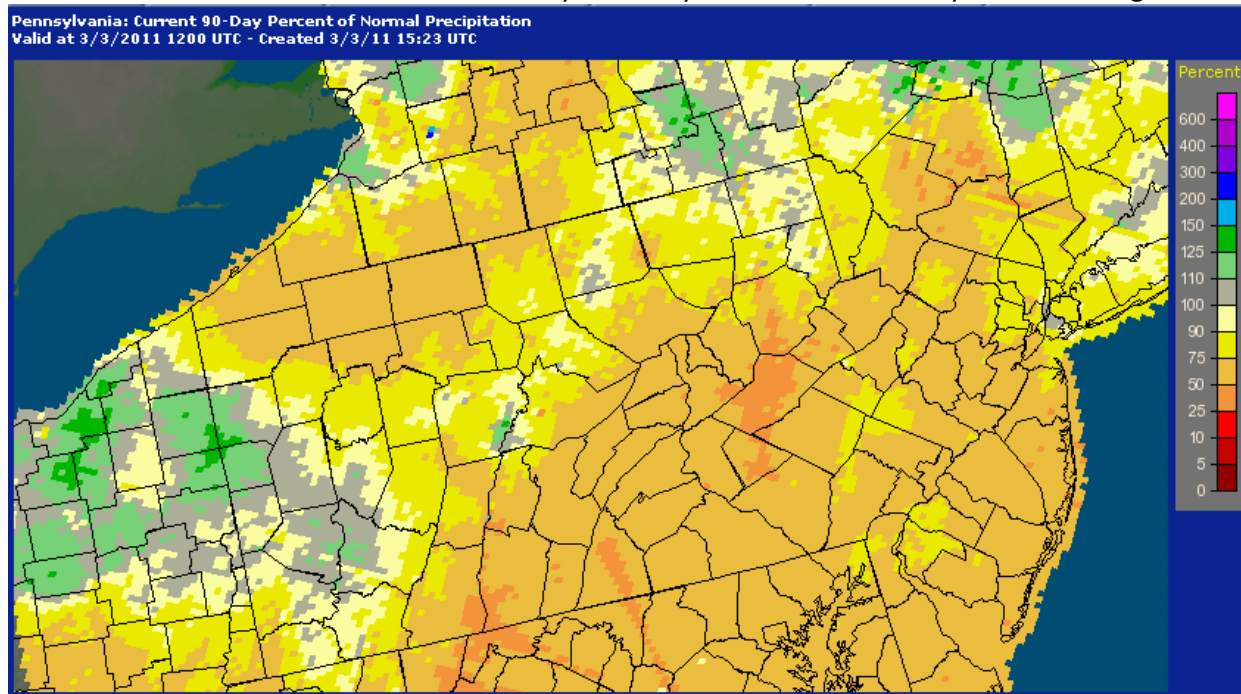
The Pennsylvania State Climatologist



March Climate Highlight:

This month's climate highlight compares the December-January-February precipitation trends to those of the past in order to predict the temperature and precipitation anomalies of the upcoming summer months.

The winter months of December-January-February have been rather dry across the region:



Using the data from climate divisions 9, 5 and 1 (SW, S central and NE), the following are the years that had similar departures:

2007	-0.27
2006	-1.06
2000	-1.01
1997	-1.42
1995	-0.83
1988	-0.6
1985	-1.14
1984	-0.28
1981	-1.5
1966	-0.45
1964	-1.56
1961	-1.2
1959	-0.64
1953	-0.46
1947	-1.13
1935	-0.26
1934	-1.23
1930	-0.65
1929	-1.21
1926	-1.45
1925	-1.56
1920	-1.55
1919	-1
1917	-1.01
1914	-0.62
1912	-1.7
1911	-0.3
1906	-1.5
1905	-1.47
1904	-1.17
1896	-1.25

Division 9

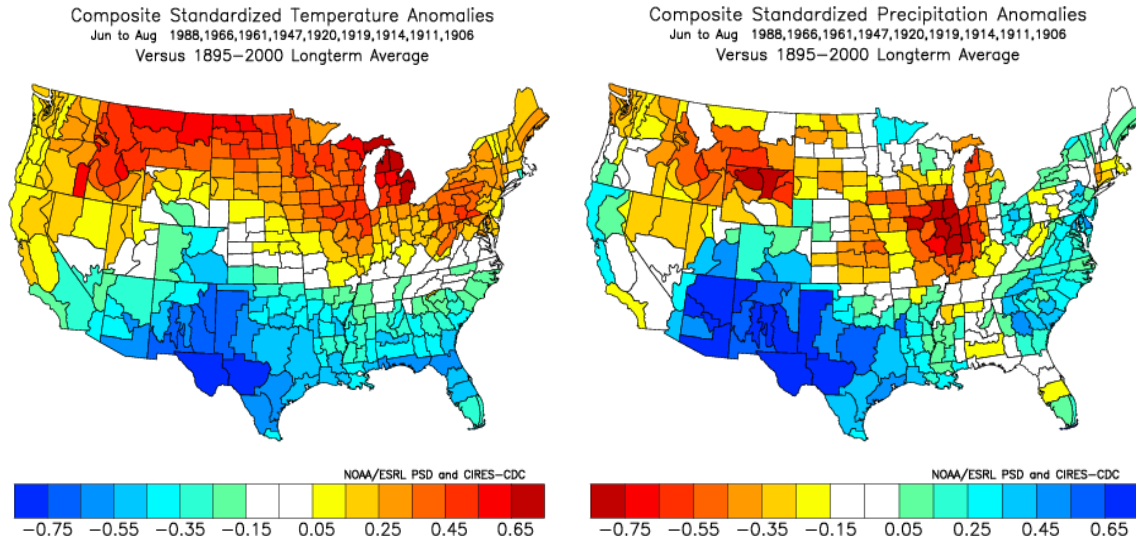
2000	-0.66
1993	-1.09
1992	-1.53
1988	-1.85
1987	-0.68
1986	-0.67
1982	-0.57
1966	-0.81
1963	-1.54
1961	-1.77
1955	-1.11
1954	-0.49
1947	-1.59
1946	-1.42
1941	-1.63
1940	-0.98
1938	-0.64
1927	-0.93
1926	-0.6
1923	-1.08
1921	-0.87
1920	-2.01
1919	-1.29
1918	-1.9
1916	-1
1914	-1.01
1913	-0.54
1911	-1.83
1906	-1.56
1904	-1.35

Division 5

2007	-1.06
1995	-1.26
1993	-0.98
1992	-1.93
1988	-2
1987	-1.03
1983	-0.92
1977	-2.17
1966	-1.78
1963	-1.71
1961	-2.24
1959	-1.29
1955	-1.65
1948	-2.36
1947	-1.78
1946	-1.84
1942	-1.04
1941	-1.87
1940	-1.52
1936	-1.07
1934	-2.38
1933	-2.51
1930	-2.45
1927	-1.75
1925	-1.66
1920	-2.3
1919	-1.93
1917	-1.54
1914	-1.12
1911	-1.79
1906	-2.25
1905	-2.21

Division 1

The orange indicates all three divisions are common while yellow shows only two in common. The following show the temperature and precipitation anomalies during the summer months (June-July-August) that follow the three common years:



Should this analog be true, then a rather warm and somewhat wet summer is ahead for Pennsylvania, especially eastern sections.