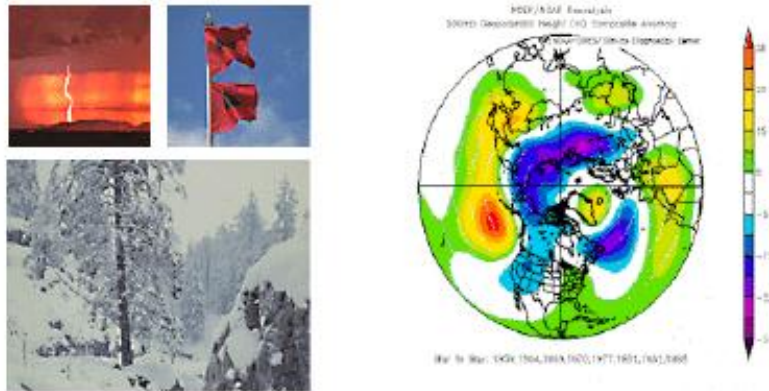


# *The Pennsylvania Observer*

## The Pennsylvania State Climatologist



### **June Climate Highlight:**

*Prepared by Mike Griffith*

This month's climate highlight features a look at the expected temperature anomalies for August and September. This prediction was determined by comparing the four largest temperature and precipitation anomalies from the year to date to past years with similar departures.

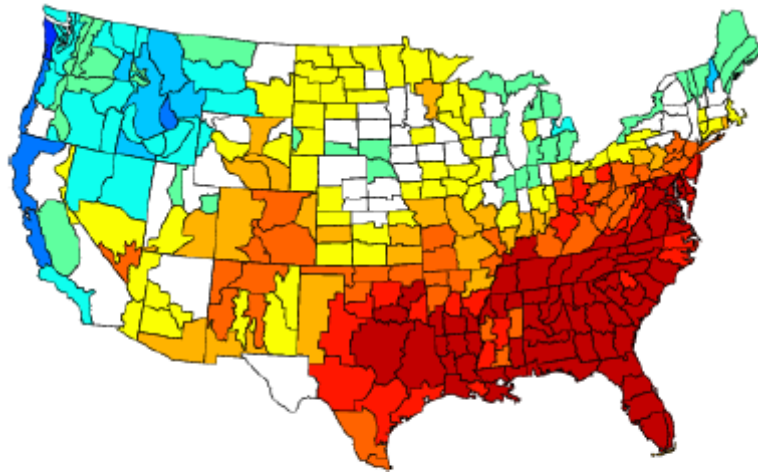
Four of the largest anomalies across the United States since the beginning of the year have been selected in order to determine the temperature anomalies for August and September.

Maine: Temps Warm		Louisiana: Precip Dry		Iowa: Precip Wet		Florida: Temps Cool	
1913	38.52	1963	17.88	2008	24.23	1898	10.09
1953	38.22	1904	19.12	1951	23.55	1917	14.72
2006	38.13	1902	19.22	1998	22.84	1911	15.04
1998	37.90	1925	19.73	1993	22.48	1916	15.66
1999	37.68	1954	19.79	1947	22.45	1950	15.71
1933	37.57	1936	20.51	1990	21.93	2000	15.89
1921	37.50	1971	20.52	1973	21.13	2007	15.91
1937	37.33	1931	20.81	1944	21.1	1927	15.99
1903	37.12	1917	21.08	1984	20.68	2006	16.15
1898	37.07	1906	21.14	1991	20.53	1921	16.19
1949	37.07	1960	21.32	1945	20.23	1977	16.63
1951	37.07	1918	21.46	2001	19.92	1907	17.11
1919	36.92	1965	21.79	1999	19.91	1981	17.21
1960	36.90	2006	21.89	1909	19.86	1938	17.51
1931	36.87	1970	22.02	1959	19.85	1951	17.51
1981	36.78	1986	22.23	1908	19.78	1935	17.74
1983	36.78	1911	22.47	2004	19.16	1971	18.12
1910	36.75	1899	22.61	2007	19.09	1956	18.23
1952	36.55	1996	22.63	1905	18.86	1908	18.31
1902	36.50	1930	22.88	1919	18.81	1955	18.37
1915	36.48	2009	22.94	1965	18.69	1985	18.39
1942	36.48	1901	23.02	1960	18.63	1954	18.79
1973	36.37	1943	23.29	1986	18.56	1914	18.81
1906	36.18	2000	23.32	1995	18.43	1945	19.25
1991	36.13	2005	23.64	1969	18.39	1967	19.31

Table 1: Lists the four largest anomalies from the year to date. The common years are highlighted.

Below are the expected temperature anomalies for the nation during August and September:

Composite Standardized Temperature Anomalies  
Aug 1951,2006,1960  
Versus 1895–2000 Longterm Average



Composite Standardized Temperature Anomalies  
Sep 1951,2006,1960  
Versus 1895–2000 Longterm Average

