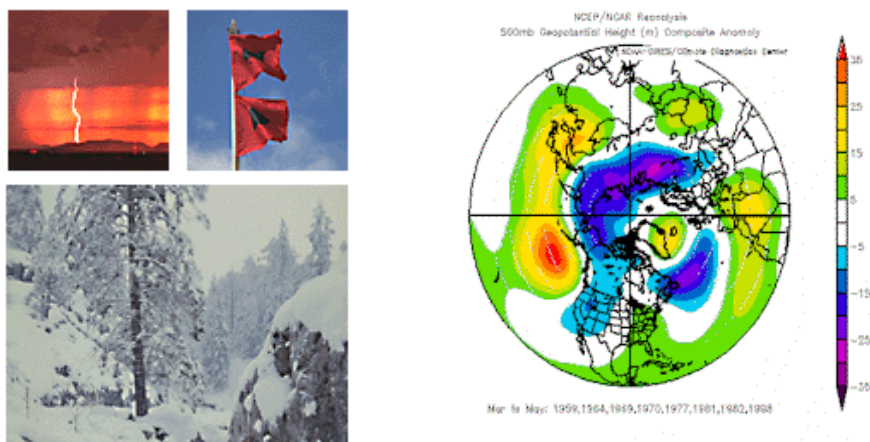


The Pennsylvania Observer

The Pennsylvania State Climatologist



December Climate Highlight: Jonathan Brecker

Over the past 112 years of weather data in Pennsylvania, there have been occasions where Octobers have been above average and Novembers have been below average and where Octobers have been below average and Novembers have been above average. Octobers and Novembers differ in anomaly sign 57 out of 112 times in the recorded weather history of Pennsylvania. The decades where the difference in anomaly signs took place occurred the most were in the 1980s and 1990s where this occurred seven times in each decade. The decade where the difference in anomaly signs occurred the fewest times was in the 1920s where this occurred only three times. Below here are the years that have different temperature anomaly for October and November.

Years with flips between Oct and Nov temperature departures:

1890s- 1895, 1896, 1897, 1898, 1899

1900s- 1903, 1905, 1908, 1909

1910s- 1910, 1914, 1919

1920s- 1920, 1924

1930s- 1930, 1932, 1934, 1936, 1939

1940s- 1944, 1945, 1947, 1948, 1949

1950s- 1951, 1952, 1954, 1957, 1958, 1959

1960s- 1960, 1962, 1964, 1966

1970s- 1971, 1974, 1977, 1978, 1979

1980s- 1982, 1983, 1984, 1986, 1987, 1988, 1989

1990s- 1991, 1992, 1993, 1994, 1995, 1998, 1999

2000s- 2000, 2002, 2003, 2006, 2007 - The average change is 3.3F from Oct-Nov