New Jersey’s Extreme Temperature and Precipitation Months, 1895-2022

Temperature - For each calendar month the 5 warmest and 5 coldest years in New Jersey

Precipitation - For each calendar month the 5 driest and 5 wettest years in New Jersey

Explanation:
- Each month has two sets of 1-5, one set in shades of red for warmest/driest and one set in shades of blue for coldest/wettest.
- Ties are indicated by the same number appearing two or three times for the same month.
- The period of record is January 1895 to December 2022.
- Monthly rankings are based on State-wide averages of monthly temperature and precipitation.
- All data are from the web page of the New Jersey State Climatologist. http://climate.rutgers.edu/stateclim_v1/nclimdiv/
- In 2014, NOAA altered the way it estimates monthly statewide precipitation and temperature. All years were re-analyzed using this procedure resulting in minor changes from previously reported values and rankings. For more information on NOAA's new nClimDiv approach visit https://www.ncdc.noaa.gov/monitoring-references/maps/us-climate-divisions.php.

Observation: There is no obvious trend in the distribution of extreme wettest and driest months.

Observation: The extreme warmest months tend to be after 1990. The extreme coldest months tend to be before 1930.

For more information:
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February 2023