New Jersey’s Extreme Temperature and Precipitation Months

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

- NOAA altered the way it estimates monthly statewide precipitation and temperature. All years were reanalyzed using this procedure resulting in minor changes from previously reported values and rankings. For more information on NOAA’s new HDMvE approach visit https://www.ncdc.noaa.gov/monitoring-reference/maps/us-climate-divisions.php.

- All data are from the web page of the New Jersey State Climatologist.

- Monthly rankings are based on State-wide averages of monthly temperature and precipitation.

- The period of record is January 1895 to December 2018.

- Ties are indicated by the same number appearing twice for the same month.

- 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.

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

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

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

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