

New Jersey's Extreme Temperature and Precipitation Months

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

Temperature Legend			
1	warmest	1	coldest
2	2nd warmest	2	2nd coldest
3	3rd warmest	3	3rd coldest
4	4th warmest	4	4th coldest
5	5th warmest	5	5th coldest

	1895 - 99	1900-09	1910-19	1920-29	1930-39	1940-49	1950-59	1960-69	1970-79	1980-89	1990-99	2000-09	2010
Jan		5	3 5	1	1 3	4	2		2		4		Jan
Feb	4	3 5			1				5 2		3 1	3	Feb
Mar	3	4	1	2		5		2					Mar
Apr				2		2 3 3		5	4			4	Apr
May	4		1	4		3		5 2			2	1 5	May
Jun		1	2	4 4 5		2					5	5 3	Jun
Jul	1	4	2	4		4	1	4			3 2	5	Jul
Aug		4 2		5 5		3	2				5 2	1	Aug
Sep			2 3	3	3			1			1	5 2	Sep
Oct	2	5		1		2 4			2			1	Oct
Nov		1 4 5	2		4				2 2			1	Nov
Dec		4	3	3				5		5 4	1	5 2	Dec

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

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

Precipitation Legend			
1	driest	1	wettest
2	2nd driest	2	2nd wettest
3	3rd driest	3	3rd wettest
4	4th driest	4	4th wettest
5	5th driest	5	5th wettest

	1895 - 99	1900-09	1910-19	1920-29	1930-39	1940-49	1950-59	1960-69	1970-79	1980-89	1990-99	2000-09	2010
Jan			5 5		4 5		2		4 3	2 1	1	3	Jan
Feb	1	3 2			4				5	4		2	Feb
Mar			3 2	4						4 3	5 4	1	Mar
Apr	3					4		1	3	5	2	1	Apr
May		1	4			5 3		2		1 3	2 4	5	May
Jun		4			3		2	4	5 2	3		1 5	Jun
Jul	1		2		5	5 3	1 3	2	4			4	Jul
Aug	3	5		2 4	2		1	1	4 3		5		Aug
Sep	4		2		3 1	1	5		4			3	Sep
Oct		2	4	1		5	4				5	3	Oct
Nov				3	3 3		5	1	2 2			1	Nov
Dec	5						1	4	3	3 5	4 2	2	Dec

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

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 twice for the same month.
- The period of record is January 1895 to December 2010.
- 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.



Dr. David A. Robinson
 NJ State Climatologist
 Rutgers University
<http://climate.rutgers.edu/stateclim/>

for more information:

Jeffrey L. Hoffman
 New Jersey Geological Survey
 N.J. Dept. of Environmental Protection
<http://www.njgeology.org/>

