

## Las Cruces Climate since 1950

Weather stations record weather data, including temperature, precipitation (rain, hail and snow), and wind speeds, several times a day. The National Oceanic and Atmospheric Administration (NOAA) collects the data from these weather stations and calculates monthly and annual summaries of weather variable like total precipitation and average temperatures. When you compare the annual summary of the weather over many years, you can understand the climate, or the long-term patterns in weather for this location. The table below shows data from a weather station at New Mexico State University in Las Cruces, NM where weather data have been collected since the 1870's. This data set includes annual precipitation, the average annual temperature, the annual average maximum and minimum temperatures recorded each day, and the number of days in that year that had a maximum temperature greater than or equal to 90 °F. Find these data and more at [www.ncdc.noaa.gov/data-access](http://www.ncdc.noaa.gov/data-access).

Table 1: Annual summaries of weather data from New Mexico State University, weather station USC00298535. A "--" indicates that there were no data available from that year.

Year	Precipitation (inches)	Average Temperature (°F)	Average maximum temperature (°F)	Average Minimum temperature (°F)	Number of days maximum temperature $\geq 90$ °F
1950	5.4	61.2	--	--	84
1955	7.3	59.6	76.2	42.9	77
1960	7.7	60.9	77.1	44.6	108
1965	8.3	61.2	77.7	44.8	103
1970	3.5	60.5	77.6	43.4	103
1975	8.1	59.4	76	42.9	93
1980	8.1	61	77.1	45	96
1985	12.6	60.9	76.2	45.6	89
1990	9.6	62.3	76.8	47.9	85
1995	7.6	--	78.8	--	102
2000	10.0	64	79.8	48.2	142
2005	10.9	63.2	77.9	48.5	99
2010	9.4	62.6	77.6	47.6	106
2015	12.6	63.8	77.7	49.8	121