

Annual Average Humidity in Colorado

The average humidity year round is listed below for places in Colorado. The tables give daily averages along with highest and lowest relative humidity levels.

Relative humidity measures the actual amount of moisture in the air as a percentage of the maximum amount of moisture the air can hold.

All the numbers here are averages for the years 1961 to 1990.

Average Humidity

In this table, the **Daily** number is the average of humidity readings taken every three hours throughout the day. **Morning** percentages are for 8 am and **Afternoon** measures are for 5 pm local standard time.

Daily	Place	Average yearly relative humidity (%)	
		Morning	Afternoon
–	Alamosa	66	40
50	Colorado Springs	52	40
52	Denver	56	40
47	Grand Junction	55	35
50	Pueblo	61	36

Highest and Lowest Humidity

Below are averages over the year for maximum and minimum humidity levels in Colorado. The hours when the highest and lowest humidity readings usually occur are given in local standard time.

Annual averages for daily high and low relative humidity (%)			
High Time	Place	Low Time	
78.9 5 am	Alamosa	33.9 2 pm	
62.2 5 am	Colorado Springs	34.4 2 pm	
67.3 5 am	Denver	34.2 2 pm	
59.6 5 am	Grand Junction	33.8 2 pm	

68.2 8 am Pueblo

32.6 2 pm