| January 10 | Temperature |  |  | Precipitation |  |  |  |
| :--- | :---: | :---: | :--- | :--- | :--- | :--- | :--- |
|  | mean <br> max | mean <br> min | record max <br> highest / lowest (year) | record min <br> highest / lowest (year) | mean <br> record highest <br> (year) | chance |  |
| San Diego | 66 | 49 | $88(1953) / 48(1949)$ | $61(1980) / 34(1888)$ | 0.07 | $1.76(1911)$ | $23 \%$ |
| Santa Ana | 69 | 46 | $92(1923) / 49(1949)$ | $56(2005) / 25(1937)$ | 0.08 | $2.31(1995)$ | $21 \%$ |
| Riverside | 66 | 42 | $84(1948) / 54(1993)$ | $53(1995) / 25(1949)$ | 0.07 | $1.91(1995)$ | $20 \%$ |
| Escondido | 68 | 42 | $85(1923) / 49(1949)$ | $56(2005) / 25(1937)$ | 0.10 | $1.86(1998)$ | $26 \%$ |
| Big Bear Lake | 47 | 21 | $62(1990) / 35(1993)$ | $35(1980) / 2(1977)$ | 0.12 | $4.62(2005)$ | $21 \%$ |
| Idyllwild | 53 | 27 | $80(1953) / 23(1949)$ | $40(2005) / 14(1950)$ | 0.17 | $2.69(1998)$ | $22 \%$ |
| Palomar Mountain | 51 | 35 | $73(1953) / 29(1949)$ | $54(1953) / 14(1949)$ | 0.17 | $3.33(1998)$ | $22 \%$ |
| Victorville | 59 | 31 | $74(1996) / 36(1949)$ | $51(2005) / 15(1946)$ | 0.03 | $0.58(2005)$ | $15 \%$ |
| Palm Springs | 69 | 43 | $84(1948) / 47(1955)$ | $54(2005) / 26(1937)$ | 0.04 | $1.99(1930)$ | $12 \%$ |
| Borrego Springs | 69 | 43 | $81(1990) / 56(1998)$ | $55(2005) / 31(1971)$ | 0.04 | $1.41(1978)$ | $15 \%$ |

Mean temperatures and precipitation based on 1971-2000 normals. The year given is the year of latest occurrence.
Periods of record: San Diego temperature: 1872, precipitation: 1850. Santa Ana temperature: 1916, precipitation: 1906. Riverside: 1924. Escondido: 1900. Big Bear Lake: 1960. Idyllwild: 1943. Palomar Mountain: 1938. Victorville: 1917. Palm Springs temperature: 1917, precipitation: 1906. Borrego Springs temperature: 1965, precipitation: 1942.

## On this day in...

2005: Five consecutive days of heavy rainfall started on 1.7 and ended on 1.11. The wet weather was blamed on the "Madden-Julian Oscillation", also known as the "Pineapple Connection". Thirty inches of rainfall over the five days deluged Lytle Creek. Four to ten inches fell at lower elevations. Widespread catastrophic floods impacted nearly every community. This followed heavy storms in late December and earlier in January.
2001: A strong winter storm that started on this day and ended 1.11 brought two to four inches of rain to the coast and the valleys and 1.74 inches of precipitation to Phelan. Flash flooding occurred in Seal Beach, Huntington Beach, Garden Grove and Costa Mesa. 13 to 18 inches of snow fell in the Idyllwild area and three inches of snow blanketed Phelan. On this day a funnel cloud was observed at Orange County Airport. Wind gusts reached 71 mph at Phelan.
1998: Heavy rain that started on 1.8 and ended on this day brought two inches of rainfall, causing floods and mud slides in Del Dios (near Escondido).
1995: Heavy rain that started on this day and ended on 1.11 caused extensive flooding in Orange County.
1993: A very wet series of storms that began on 1.6 and ended on 1.18 produced 20 to 50 inches of precipitation in the mountains and up to 12 inches at lower elevations over a two week period. It was one of the longest periods of consecutive days of rain on record (13) and measurable rain fell nearly every day from 1.2 to 1.19. Flooding and flash flooding, mud slides, etc., resulted.
1953: San Diego Lindbergh Field recorded a temperature of $88^{\circ}$, the highest temperature on record for January.
1949: The most significant snowstorm to hit lower elevations started on 1.9 and ended on 1.11. 14 inches fell in Woodland Hills, eight inches in La Cañada and Catalina Island (at 2,100 feet), six inches in Altadena, five inches in Burbank, four inches in Pasadena, one inch in Laguna Beach and Long Beach, and 0.3 inch in LA. A trace fell in San Diego, the only time since 1882. Three feet piled up at Mt. Laguna, and 18 inches fell on Cuyamaca, one foot in Julian, four to eight inches fell as low as 1000 feet in elevation. 43 inches of snow fell at Palomar Mountain from this day to 1.13, the greatest snowfall on record. A light covering was reported in La Jolla, Point Loma, Miramar, Escondido, Spring Valley, and other outlying San Diego areas. The snow snarled all kinds of transportation and caused power outages and emergencies. A plane crash killed five and injured one near Julian. A camping group was stranded at Cuyamaca. Wind gusts reached 75 mph in the mountains of San Diego County, with a gust to 40 mph in San Diego. In Idyllwild the high temperature was $23^{\circ}$, the lowest high temperature on record.
1918: Strong offshore winds arrived at the coast. Peak wind at San Diego was north at 31 mph at $6: 38 \mathrm{am}$. Skies were full of dust with 300 yards visibility. At noon visibility was only a few miles in the dust.

