| August 29 | Temperature |  |  | Precipitation |  |  |  |
| :--- | :---: | :---: | :--- | :--- | :--- | :--- | :--- |
|  | mean <br> max | mean <br> min | record max <br> highest / lowest (year) | record min <br> highest / lowest (year) | mean | record highest <br> (year) | chance |
| San Diego | 78 | 67 | $88(1896) / 67(1908)$ | $76(1984) / 54(1895)$ | 0.01 | $0.11(1912)$ | $2 \%$ |
| Santa Ana | 84 | 64 | $100(1929) / 64(1951)$ | $74(1972) / 50(1946)$ | 0.01 | $0.23(1951)$ | $2 \%$ |
| Riverside | 93 | 62 | $112(1998) / 77(1956)$ | $72(1998) / 47(1925)$ | 0.01 | $0.17(1931)$ | $3 \%$ |
| Escondido | 89 | 63 | $106(1998) / 71(1951)$ | $73(1998) / 49(1947)$ | 0.00 | $0.40(1951)$ | $2 \%$ |
| Big Bear Lake | 77 | 45 | $92(1974) / 68(2000)$ | $57(1998) / 31(1964)$ | 0.03 | $0.01(2000)$ | $10 \%$ |
| Idyllwild | 81 | 50 | $94(1948) / 66(1951)$ | $64(1998) / 38(1947)$ | 0.03 | $0.10(1951)$ | $9 \%$ |
| Palomar Mountain | 83 | 61 | $92(1981) / 59(1951)$ | $72(1981) / 36(1942)$ | 0.03 | $0.03(1951)$ | $5 \%$ |
| Victorville | 97 | 59 | $109(1998) / 79(1951)$ | $71(1998) / 41(1942)$ | 0.01 | $0.03(1952)$ | $4 \%$ |
| Palm Springs | 105 | 74 | $118(1998) / 86(1951)$ | $90(1998) / 57(1947)$ | 0.02 | $0.25(2000)$ | $3 \%$ |
| Borrego Springs | 104 | 74 | $116(1998) / 89(2000)$ | $89(1998) / 61(1975)$ | 0.02 | $1.05(2000)$ | $6 \%$ |

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...

2000: Thunderstorms hit the desert with 1.5 inches of rain in only 45 minutes and wind gusts to 61 mph at Borrego Springs. Flash flooding resulted, with mud in homes and damaged roads in the Borrego Springs area. Flash floods, mud and debris covered roads from Yucca Valley to Palm Springs and Oasis.
1998: Strong thunderstorms developed each day starting on this day and ending on 8.31. 1.5 inches of rain fell at Apple Valley, 0.77 inch fell in only 45 minutes at Wrightwood, and 0.68 inch fell in only 30 minutes at Forest Falls. Homes and roads were flooded with four to six feet of water in Hesperia and Apple Valley. Rock slides occurred in Mill Creek. Roads were flooded in Sugarloaf and Forest Falls. Flash flooding was also recorded in Hemet. Severe thunderstorm wind gusts of 86 mph hit Sage (south of Hemet). Gusts of 50 mph were recorded at Rialto and gusts of 45 mph hit San Marcos. Trees and power lines were downed. Record heat occurred near the coast as well on these same days. Temperatures hit $114^{\circ}$ in Dulzura, $112^{\circ}$ in Yorba Linda and the Wild Animal Park, $110^{\circ}$ in El Cajon, Hemet and Riverside, $108^{\circ}$ in Ramona, $106^{\circ}$ in Vista and Escondido, and over $100^{\circ}$ in most of Orange County. 1974: It was $92^{\circ}$ in Big Bear Lake, the highest temperature on record for August. This also occurred on 8.8.1981 and on 8.25.1985.
1972: Hurricane Hyacinth moved as far west as 125 West before recurving to the northeast. The remnants made landfall between Los Angeles and San Diego on the 9.3 with winds of 25 mph and rainfall of up to one inch in the mountains from this day to 9.6. This tropical cyclone holds the distinction of traveling the farthest west before recurving and making landfall in Southern California. This occurred during the El Niño of 1972-73. Only 0.44 inch was measured in San Diego.
1951: A hurricane moving north northwestward just off the west coast of Baja California moved northeastward into northern Baja California and dissipated. Moisture from this tropical cyclone resulted in rainfall of two to five inches in the mountains and deserts starting on 8.27 and ending on this day. Many roads were washed out in the Imperial Valley, but otherwise no major damage occurred. This occurred during the El Niño of 1951-52.
1942: It was $36^{\circ}$ in Palomar Mountain, the lowest temperature on record for August.
1895: The low temperature was $54^{\circ}$ in San Diego, the lowest temperature on record for August.

