

August 12	Temperature				Precipitation		
	mean max	mean min	record max highest / lowest (year)	record min highest / lowest (year)	mean	record highest (year)	chance
San Diego	77	67	94 (1991) / 68 (1902)	73 (1984) / 57 (1894)	0.00	1.80 (1873)	2%
Santa Ana	84	64	100 (1994) / 76 (1954)	71 (1965) / 47 (1949)	0.00	0.63 (1972)	1%
Riverside	95	62	114 (1933) / 78 (1979)	75 (1994) / 45 (1949)	0.00	0.12 (1965)	2%
Escondido	90	63	109 (1994) / 78 (1979)	75 (1994) / 49 (1919)	0.00	0.01 (1955)	2%
Big Bear Lake	80	47	88 (2003) / 65 (1991)	61 (1994) / 38 (1988)	0.03	0.31 (1972)	12%
Idyllwild	83	52	97 (2002) / 70 (1979)	63 (2003) / 39 (1949)	0.03	0.89 (1953)	9%
Palomar Mountain	85	63	96 (1972) / 73 (1949)	74 (2002) / 48 (1949)	0.03	2.35 (1970)	5%
Victorville	99	61	110 (2002) / 86 (1979)	74 (1970) / 47 (1950)	0.01	0.37 (1965)	4%
Palm Springs	108	77	120 (1967) / 90 (1979)	88 (1994) / 58 (1932)	0.01	1.69 (1979)	3%
Borrego Springs	107	76	115 (2003) / 90 (1979)	86 (1996) / 65 (1985)	0.02	0.19 (1995)	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...

**1998:** Strong thunderstorms developed each day in the valleys and the deserts starting on this day and ending on 8.14. Flash flooding and very strong winds resulted in Apple Valley. A thunderstorm in Hemet produced a downburst with winds to 70 mph and 0.75 inch hail that damaged buildings, trees, and power lines. Golf ball size hail fell at Cajon Pass. 1.6 inches of rain fell in 30 minutes at Boulevard.

**1994:** A tornado touched down in Valle Vista (east of Hemet) and several funnel clouds were also observed in Hemet. A home was damaged and a trailer was destroyed. Trees were uprooted and power poles were blown over. It was 109° in Escondido, the highest temperature on record for August and the third highest on record.

**1990:** A severe thunderstorm struck the Warner Springs and Ranchita area. Golf ball size hail was common and the largest measured hail was fully two inches in diameter. There were also 30-40 mph winds with the storm.

**1986:** A severe thunderstorm struck Needles. Streets were flooded and motorists were stranded. Winds blew out windows of several businesses and ripped off a roof of an apartment building.

**1971:** During the time from 8.11 to 8.13 it was 100° in Palomar Mountain. This highest temperature on record occurred on five other days as well.

**1933:** A heat wave began on 8.10 and ended on 8.13 in the valleys; temperatures topped 110° for several consecutive days. Riverside hit 114° on this day, the highest temperature on record for August.

**1891:** Two thunderstorms merged and produced a rainfall of 16.10 inches at Campo; 11.50 inches of it fell in 80 minutes, a record 80 minute rainfall for the state (and at one time the record 80 minute rainfall for the nation).

**1873:** 1.95 inches of rain fell in San Diego from a tropical storm on 8.11 and on this day. 1.80 inches fell on this day, the wettest calendar day in August on record. 1.72 inches fell in Paradise Valley (SE San Diego). Nearly three inches fell in “Cajon Ranch” (probably El Cajon). This was called the greatest summer rainfall in history. The previous daily August rainfall record was 0.31 inch in 1867. One foot of water was reported on the ground in Cajon Ranch. Winds “stiffened up to quite a gale”. Damage was done to roof tops and trees were felled.