

August 17	Temperature				Precipitation		
	mean max	mean min	record max highest / lowest (year)	record min highest / lowest (year)	mean	record highest (year)	chance
San Diego	77	68	88 (1992) / 67 (1916)	75 (1984) / 58 (1932)	0.00	0.69 (1977)	2%
Santa Ana	84	65	100 (1945) / 63 (1918)	73 (1983) / 45 (1918)	0.00	1.79 (1977)	1%
Riverside	94	62	107 (1992) / 79 (1968)	74 (1983) / 48 (1949)	0.01	1.18 (1977)	2%
Escondido	89	63	104 (1992) / 78 (1987)	71 (1992) / 49 (1949)	0.00	0.02 (1984)*	2%
Big Bear Lake	79	46	89 (2002) / 67 (1977)	56 (1977) / 37 (1964)	0.03	1.73 (1977)	11%
Idyllwild	83	52	95 (1950) / 69 (1977)	62 (2001) / 36 (1968)	0.03	1.55 (1977)	9%
Palomar Mountain	84	62	94 (1966) / 65 (1977)	73 (2002) / 44 (1968)	0.03	2.66 (1977)	5%
Victorville	98	61	108 (2002) / 79 (1976)	73 (1994) / 42 (1918)	0.01	1.32 (1977)	4%
Palm Springs	108	76	118 (1950) / 80 (1983)	88 (2001) / 60 (1976)	0.01	1.63 (1977)	3%
Borrego Springs	106	75	113 (2001) / 80 (1977)	85 (2001) / 61 (1993)	0.02	2.73 (1977)	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.

*1977 data missing for Escondido.

On this day in...

2001: A funnel cloud was observed in Dulzura.

1997: Tropical storm Ignacio produced 18 foot waves in Orange County from this day to 8.19.

1992: Tropical air brought high temperatures and heat index values to LA for a week. On this day it was 99° with a heat index of 110°.

1977: Hurricane Doreen tracked north northwestward along the west coast of Baja California, dissipating over the coastal waters. Most areas received at least two inches of rainfall with up to eight inches in the mountains from 8.15 to this day. This occurred during the El Niño of 1977-78. 4.9 inches fell at Mt. Laguna, 4.5 inches at Borrego Palm Canyon, four inches at Palomar Mountain and Lake Henshaw, 3.26 inches at Borrego Springs (2.53 inches in six hours on this day, a 100 year event), and more than two inches in Palm Springs and in Riverside. 4.5 inches fell at the Salton Sea in just a few hours. 2.06 inches fell in LA, the wettest August day on record. Four died and \$25 million in damage in Southern California resulted. Debris flows and flooding from Henderson Canyon into the Borrego Springs De Anza neighborhood damaged 100 homes. Mud flows grew to five feet deep. Flooded roads resulted in desert areas. Floods and crop damage was incurred at the Salton Sea. On this day 2.73 inches of rain fell in Borrego Springs, the all-time greatest daily amount on record. 2.13 inches fell in San Diego on 8.16 and on this day, the wettest 24-hour period on record for August. On this day 1.79 inches of rain fell in Santa Ana, the greatest daily amount on record for August.

1967: Thunderstorms hit the lower desert, also on 8.16, produced 2.5 inches of rain in 90 minutes at Cathedral City and 0.75 inch at Indio.

1918: An exceptionally cold period for summer enveloped Southern California. It was 45° in Santa Ana, the lowest temperature on record for August. This also occurred on 8.21.1959.

1917: This day was the final day of a 43-day hot spell to hit Death Valley (since 7.6) with temperatures 120° or higher.