

## Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### CALIFORNIA, South Central

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#### (CA-Z090) E CENTRAL S.J. VALLEY

	08/10/07 16:34 PST	0	Wildfire
	08/16/07 17:00 PST	0	

Dry conditions combined with hot temperatures and gusty winds generated several wildfires across south-central California during August.

The "Tar" fire in Fresno County was started by humans on the 10th, and was contained on the 16th. The size was 5644 acres, and was located 9 miles southwest of Avenal. No injuries were reported due to this fire.

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#### (CA-Z097) TULARE CTY MTNS

	08/22/07 10:36 PST	0	Wildfire
	08/26/07 17:00 PST	0	

Dry conditions combined with hot temperatures and gusty winds generated several wildfires across south-central California during August.

The "Vista" fire was ignited on the 22nd by unknown causes. The size was 420 acres, and it was located 2 miles east of Sherman Pass in Tulare County. It was contained on the 26th. This fire cost \$1,250,000 to fight, but did not cause any injuries or property damage.

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#### (CA-Z097) TULARE CTY MTNS

	08/26/07 23:00 PST	0	Wildfire
	08/31/07 23:59 PST	0	

Dry conditions combined with hot temperatures and gusty winds generated several wildfires across south-central California during August.

The "Grouse" fire in the Sequoia National Forest was caused by lightning on the 27th. The size was 1100 acres and was located 52 miles northeast of Porterville. This fire continued through the month of September. This fire cost \$1,300,000 to fight, but did not cause any injuries or property damage.

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#### (CA-Z092) SE S.J. VALLEY

	08/30/07 17:00 PST	0	Excessive Heat
	08/31/07 07:00 PST	0	

Strong high pressure caused excessively hot temperatures to develop over the southern San Joaquin Valley during the end of August, 2007. Energy officials urged valley residents to conserve energy during this time period, between the 30th and 31st. The temperature at Meadows Field in Bakersfield hit 104 degrees on the 30th and 106 degrees on the 31st. The nighttime heat index on the night of the 30th remained at or above 82 degrees. These temperatures met critical criteria for heat advisory conditions in the San Joaquin Valley.

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#### TULARE COUNTY

DINUBA	08/30/07 23:00 PST	17K	Lightning
VISALIA	08/31/07 01:00 PST	0	36.53N, 119.38W ~ 36.33N, 119.3W

Strong thunderstorms and lightning brought a tree down on South Santa Fe Street in Visalia and caused power outages in Visalia and Dinuba. A sidewalk and wrought-iron fence were damaged in Visalia.

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#### KINGS COUNTY

AVENAL	08/31/07 04:00 PST	1K	Lightning
	08/31/07 04:00 PST	0	36N, 120.13W

A hot and humid airmass, combined with an approaching upper level trough, contributed to isolated strong thunderstorms across the San Joaquin valley on the 30th and 31st of August. Late at night on the 30th, a strong thunderstorm knocked out power to over 1500 Avenal residents. Similarly, 800 customers in Dinuba were without power due to strong thunderstorms. In Visalia, a tree was knocked down by gusty winds and lightning, causing minor property damage on the 30th.