

Storm Data and Unusual Weather Phenomena - May 2007

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

KERN CTY MTNS (CA-Z095)

05/01/07 00:00 PST	0	Wildfire
05/03/07 17:00 PST	0	

The James wildfire broke out in the Sequoia National Forest. The cause of the fire was unknown. The size of the wildfire was 2200 acres. There were no injuries and no property damage occurred. Weather conditions leading up to the time of ignition were dry and hot, with temperatures in the 80s and 90s and humidities in the teens and 20s. However, on the second day of the fire (April 30), a low pressure trough approached interior California, allowing for slightly cooler and more humid conditions to develop. The wildfire was contained by 1800 PDT on May 3. The cost to contain the wildfire was \$1.1 million.

KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099)

05/01/07 16:14 PST	3K	Strong Wind (MAX 49 kt)
05/04/07 21:49 PST	0	

SE KERN CTY DESERT (CA-Z099)

05/04/07 13:00 PST	0	Dust Storm
05/04/07 16:00 PST	0	

Strong winds occurred between May 1 to May 5, as a low pressure system approached Central California from the Pacific Northwest. Peak wind gusts during this strong wind event included northwest at 61 mph at Jawbone RAWS site at 1814 PDT on the 1st, 70 mph at the Class 3-16C RAWS site 10 miles west north-west of Inyokern at 2232 PDT on the 2nd, and northwest at 67 mph at Indian Wells Cyn RAWS site at 2013 PDT on the 4th.

Newspaper reports indicated a dust storm occurred in the Mojave area of the Kern County Desert during the afternoon of Friday, May 4. Local visibilities fell to near zero at times between about 1400 and 1700 PDT, along portions of Highway 14 north of Mojave, and along Tehachapi-Willow Springs Road, where the California State Police were forced to close portions of these highways due to the dust storm.

KERN CTY MTNS (CA-Z095)

05/13/07 13:20 PST	0	Wildfire
05/15/07 05:00 PST	0	

The Wofford fire, a wildfire of 525 acres, occurred from May 13 to May 15. The location was 1 mile south of Kernville on BLM land. The fire was contained on May 15 at 6 AM PDT. No injuries or damages were reported from this fire.

SE KERN CTY DESERT (CA-Z099)

05/21/07 16:00 PST	1K	Strong Wind (MAX 49 kt)
05/21/07 17:30 PST	0	

A marine intrusion caused strong winds to develop across the San Joaquin Valley, and further southeast into the Kern County Desert. A wind gust of 70 mph was measured at Mojave at 1746 PDT on the 21st.