

Storm Data and Unusual Weather Phenomena - June 2014

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

(CA-Z089) W CENTRAL S.J. VALLEY, (CA-Z090) E CENTRAL S.J. VALLEY, (CA-Z091) SW S.J. VALLEY, (CA-Z092) SE S.J. VALLEY, (CA-Z093) S SIERRA FOOTHILLS, (CA-Z094) TULARE CTY FOOTHILLS, (CA-Z095) KERN CTY MTNS, (CA-Z096) S SIERRA MTNS, (CA-Z097) TULARE CTY MTNS, (CA-Z098) INDIAN WELLS VLY, (CA-Z099) SE KERN CTY DESERT

06/01/14 00:00 PST	0	Drought
06/30/14 23:59 PST	0	

The California drought continued in full force during the month of June, 2014. Exceptional drought was detected by the U.S. Drought Monitor for almost the entire Central California region. This extent of exceptional drought is extremely unusual for California. The 2013-2014 water year (July 1 - June 30) concluded with Fresno setting its second driest on record (4.81 inches) and Bakersfield setting its third driest (2.41 inches).

There continues to be significant media coverage on the on-going drought conditions. These reports include discussion of significant re-allocation of water resources from the east to west side of the San Joaquin Valley, farmers forgoing planting of some crops, a decrease in the snow-related tourism activity in the Southern Sierra Nevada, reduction in air quality due to persistent stagnant air, loss or reduction of ground water, and an unprecedented increase in fire danger across the Southern Sierra Nevada and Tehachapi Mountains. For the first time on record, red flag warnings were issued in January for not only the Southern Sierra Nevada and the Tehachapi Mountains but also the south end of the San Joaquin Valley.

(CA-Z093) S SIERRA FOOTHILLS

06/01/14 00:00 PST	1M	Wildfire
06/02/14 16:00 PST	0	

The Hunters wildfire was managed by CalFire. Ignition was 5/26/14 and the cause was unknown. The location was 5 miles south of Coulterville, CA (Mariposa County) and the size was 677 acres. Containment was reached on 6/2 and the cost to containment was \$4.4 Million. There were two residences lost and one outbuilding. There were no fatalities and unknown injuries.

(CA-Z091) SW S.J. VALLEY

06/15/14 17:48 PST	60K	Dust Storm
06/15/14 20:06 PST	0	

A deep marine push through the coastal range created blowing dust in western Kings and Kern Counties. The California Highway Patrol reported visibility between 100 and 500 feet in blowing dust on Highway 46 near Highway 43 in Kern County, resulting in separate 4-vehicle and 2-vehicle accidents.

(CA-Z099) SE KERN CTY DESERT

06/26/14 22:15 PST	0	High Wind (MAX 68 kt)
06/27/14 01:57 PST	0	

A strong post-frontal pressure gradient produced high winds in the southeastern Kern County Desert. The California Highway Patrol Weigh Station at Cache Creek reported a peak gust of 78 mph at 141 am PDT. The peak wind at the Mojave Test Pilot School was 69 mph at 141 pm PDT. The peak wind at the Mojave AWOS (KMHV) was 63 mph at 1015 pm PDT.