

Storm Data and Unusual Weather Phenomena - June 2015

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

06/01/15 00:00 PST	0	Drought
06/30/15 23:59 PST	0	

The California drought continues in full force during the month of June, 2015. Temperatures continued to average above normal. While there was some precipitation in June, it was not uniformly distributed. Fresno received 0.01 of an inch of rain, while Bakersfield received 0.08 inches. Seasonal rainfall amounts for the lower elevations were 0 to 50 percent of normal, while the higher elevations were generally around normal for the month.

The U.S. Drought Monitor continued to report exceptional drought conditions across 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). For the calendar year, 2014 was the warmest year on record for Fresno and Bakersfield. The trend of below normal precipitation and above normal temperatures has continued through the first few months of 2015.

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, wells drying up in several communities leaving them with no water, and an unprecedented increase in fire danger across the Southern Sierra Nevada and Tehachapi Mountains. Also, communities in Central California interior face state mandated reductions in municipal water use.

KINGS COUNTY --- 16.1 NW AVENAL [36.13, -120.37], 15.4 NW AVENAL [36.13, -120.35], 16.1 NW AVENAL [36.15, -120.35], 17.2 NW AVENAL [36.15, -120.37]

06/05/15 19:00 PST	0	Flash Flood (due to Heavy Rain)
06/05/15 22:00 PST	0	Source: NWS Employee

Both Coalinga fire department and a NWS employee reported street flooding between 1830 and 1850 PDT. Storms continued to redevelop over the area so flood threat continued.

Heavy rainfall occurred over the community of Coalinga during the afternoon hours resulting in flash flooding.

KERN COUNTY --- FORD CITY [35.15, -119.47]

06/10/15 17:07 PST	0	Hail (1.00 in)
06/10/15 17:45 PST	0	Source: Trained Spotter

A trained spotter reported one inch hail just to the north of Ford City at 1715 PDT. Also, received a report via Facebook after the event showing the one inch hail.

KERN COUNTY --- TAFT [35.13, -119.48], 0.9 SSE MARICOPA [35.06, -119.40], 2.1 ESE MARICOPA [35.06, -119.37], 1.3 NNW SOUTH TAFT [35.15, -119.44]

06/10/15 17:24 PST	0	Flash Flood (due to Heavy Rain)
06/10/15 19:30 PST	0	Source: Fire Department/Rescue

Approximately 1.5 inches of rainfall fell over the cities of Taft and Maricopa in 30 minutes or so. This resulted in some flooding of an apartment complex in the city of Taft as well as a vehicles being stranded on flooded roadways . Also, SR 166 was closed around 7 PM due to flooding.

An upper level low was center near Central California, which increased cloud cover. As the low pushed off to the east during the day thunderstorms began to develop.

KERN COUNTY --- 1.4 NW TEHACHAPI [35.14, -118.47], 1.1 NW TEHACHAPI [35.14, -118.46], 1.1 WNW TEHACHAPI [35.14, -118.47], 1.3 WNW TEHACHAPI [35.14, -118.47]

06/12/15 16:20 PST	0	Flash Flood (due to Heavy Rain)
06/12/15 18:45 PST	0	Source: Department of Highways

Over two inches of rain fell over Tehachapi during the afternoon of the 12th. This resulted in a mud/debris flow near highway 58 and highway 202 in the center of Tehachapi, which closed the roadway for a couple of hours.

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A slow moving upper level low produced some strong thunderstorms developed over Central California. This upper low had also produced some showers and thunderstorms in days prior leading to antecedent conditions.

KERN COUNTY --- 8.6 S ONYX [35.56, -118.22], 8.7 S ONYX [35.55, -118.22], 8.7 SSE WELDON [35.55, -118.22], 8.6 SSE WELDON [35.56, -118.22]	06/13/15 16:58 PST	0	0	Flash Flood (due to Heavy Rain)
	06/13/15 20:00 PST	0	0	Source: Unknown

Heavy rainfall occurred across the mountains in Kern County which lead to a mud/debris flow across S. Kelso Valley road and Zimmerman St. in rural Kern County. This debris flow removed a 20 foot section of the roadway, though cost of the damage was not reported.

An upper level low moving out of the area after days of shower and thunderstorm activity brought a final round of storms. The main focus of storm development was across the higher elevations to include the Kern County Mountains.

(CA-Z093) S SIERRA FOOTHILLS

	06/18/15 14:00 PST	0	0	Wildfire
	06/29/15 18:00 PST	0	0	

The Sky wildfire started on June 18, 2015. The fire was located 2 miles northeast of Yosemite Forks in Madera County. It burnt 500 acres. There were no fatalities or structures lost. The cost of containment was \$4.9 million.

(CA-Z093) S SIERRA FOOTHILLS

	06/18/15 21:00 PST	0	0	Wildfire
	06/25/15 18:45 PST	0	0	

The Corrine wildfire started on June 18, 2015 and was contained on June 25, 2015. The fire was located 2 miles north of Auberry in Madera County. It burnt 920 acres and three out buildings were lost. The cost of the wildfire is unknown.