

Storm Data and Unusual Weather Phenomena - July 2016

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

(CA-Z095) KERN CTY MTNS

07/01/16 00:00 PST	0	Wildfire
07/09/16 00:00 PST	0	

The Erskine Fire began on June 23, 2016 along Erskine Creek Road, 1 mile southwest of Lake Isabella in Kern County. The fire spread rapidly due to strong, gusty winds, hot temperatures and dry conditions on the June 23 through 25. The growth of the fire slowed as winds decreased by June 26, however the fire continued to burn through early July before being contained on July 9. It burned 48,019 acres. The fire closed Highway 178 east of Bakersfield for several days with evacuation of numerous small communities in the Lake Isabella area. The fire destroyed 285 residences and 1 commercial building as well as damaging 12 other residences. There were 2 fatalities on June 23, 2016 as an elderly couple were unable to escape the rapidly moving fire. See June Storm Data for details. The cost of containment was \$23 million.

(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

07/01/16 00:00 PST	0	Drought
07/31/16 23:59 PST	0	

The California drought continues during the month of July, 2016. Both Fresno and Bakersfield received no precipitation during the month. No precipitation and above normal temperatures we received this month did allow for increased evaporation rates and soil moisture to decrease.

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 general trend of below normal precipitation and above normal temperatures has continued this year.

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, 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.

(CA-Z095) KERN CTY MTNS

07/01/16 13:00 PST	0	Wildfire
07/10/16 17:00 PST	0	

The Deer fire began on July 1, 2016, 6 miles east of Arvin in Kern County. It burned 1785 acres before being contained on July 10, 2016. There were no structures lost. Cost of containment was \$5 million.

(CA-Z089) W CENTRAL S.J. VALLEY

07/01/16 16:16 PST	0	Wildfire
07/05/16 06:00 PST	0	

The Curry Fire began on July 1, 2016, 7 miles southwest of Coalinga in Fresno County. The cause is under investigation, but was believed to be human caused. It burned 2944 acres before being contained on July 5, 2016. There were no structures lost. Cost of containment was \$2 million.

(CA-Z099) SE KERN CTY DESERT

07/10/16 16:44 PST	0	High Wind (MAX 56 kt)
07/10/16 23:29 PST	0	

Low pressure system and associated frontal boundary from the Pacific Northwest moved southeast through central California region increasing winds across the area and especially in parts of the Kern County desert areas.

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

07/29/16 10:00 PST	0	Excessive Heat
07/30/16 19:00 PST	0	

Strong high pressure over the southwestern continental United States brought triple digit heat to the central California region including the San Joaquin Valley and Kern County desert areas. Excessive heat was observed in parts of the Kern County desert.

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(CA-Z093) S SIERRA FOOTHILLS	07/30/16 15:40 PST		0	Wildfire
	07/31/16 23:59 PST		0	

The Goose fire began on July 30, 2016, 2 miles southeast of Prather, CA in the foothills of Fresno County. The cause is under investigation, but is believed to be human caused. It burned 1800 acres as of July 31, but continued burning into August. A portion of Highway 168 was closed for 3 days due to the fire. The cost of containment was \$1.2 Million as of July 31.