

Storm Data and Unusual Weather Phenomena - July 2017

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

(CA-Z097) TULARE CTY MTNS

07/01/17 00:00 PST	0	Wildfire
07/31/17 00:00 PST	0	

The Schaeffer Fire was started by lightning on June 24, 2017 in the footprint of the 2002 McNally Fire. The fire was initially allowed to burn for resources purposes, however, when the fire activity increased significantly, an Incident Command Team was assigned on July 3. The fire closed the Kern River and Western Divide ranger districts of the Sequoia National Forest for most of July. The fire burned 16,031 acres and was contained on July 31, 2017. Cost of containment was \$13.1 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-Z098) INDIAN WELLS VLY, (CA-Z099) SE KERN CTY DESERT

07/07/17 12:00 PST	0	Heat
07/09/17 22:00 PST	0	

A large area of high pressure centered over the Great Basin provided the area with much warmer than normal temperatures between July 7 and July 9. Highs topped 105 degrees across much of the San Joaquin Valley during this period and were between 110 and 115 degrees across the Kern County Deserts. Several locations in these area remained above 80 degrees on the morning of July 8. A Heat Advisory was posted for the central and south San Joaquin Valley for July 7 which was upgraded to an Excessive Heat Warning for July 8 and 9. An Excessive Heat Warning was also in effect for the Kern County Deserts from July 7 through July 9.

KERN COUNTY --- 13.2 WNW FRAZIER PARK [34.86, -119.18], 13.1 W FRAZIER PARK [34.84, -119.18], 11.8 W FRAZIER PARK [34.83, -119.16], 10.8 W FRAZIER PARK [34.84, -119.14], 11.3 WNW FRAZIER PARK [34.86, -119.14]

07/09/17 13:45 PST	0	Flash Flood (due to Heavy Rain)
07/09/17 16:00 PST	0	Source: Social Media

Photos posted on Facebook of moving water in the Pine Mountain Club.

Mid level moisture streamed into the area from the southeast during the morning of July 9 as a result of an influx of moisture from a collapsing thunderstorm complex. The moisture produced thunderstorms over the Kern County Mountains during the afternoon of July 9. One thunderstorms produced flash flooding in Pine Mountain Club west of the Grapevine.

(CA-Z093) S SIERRA FOOTHILLS

07/16/17 14:56 PST	0	Wildfire
07/31/17 23:59 PST	0	

The Detwiler Fire began on July 16, 2017, 15 miles northwest of Mariposa, CA. It was human caused. It burned 81,826 acres, resulting in 63 residences, 67 minor structures and 1 commercial structure being destroyed with another 13 residences and 8 minor structures damaged. The fire forced the evacuation of several small rural communities for as long as 10 days and also the entire town of Mariposa (population ~18,000) for 3 days. Parts of Highways 41, 49, and 140 were closed at times during the fire. The fire was 90 percent contained on July 31, 2017, but no additional growth occurred before it was completely contained on August 24, 2017. Cost of containment was \$87 Million.