

Storm Data and Unusual Weather Phenomena - August 2016

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

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

| | | |
|--------------------|---|---------|
| 08/01/16 00:00 PST | 0 | Drought |
| 08/31/16 23:59 PST | 0 | |

The California drought continues during the month of August, 2016. Both Fresno and Bakersfield received no precipitation during the month. No precipitation and slightly 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-Z093) S SIERRA FOOTHILLS

| | | |
|--------------------|---|----------|
| 08/01/16 00:00 PST | 0 | Wildfire |
| 08/09/16 17:00 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. There were four residences and 5 out-buildings destroyed before the fire was contained on August 9, 2016. The cost of containment was \$10.4 million.

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

| | | |
|--------------------|---|----------|
| 08/09/16 12:08 PST | 0 | Wildfire |
| 08/18/16 17:00 PST | 0 | |

The Mineral Fire began in 8/9/16 and was located in the foothills 9 miles southwest of Coalinga, CA. The fire burned 7050 acres before being contained on 8/18/16. The fire closed a portion of Highway 198 for a short time. There was one residence and 1 outbuilding destroyed. The cost of containment was \$11.3 million.

(CA-Z095) KERN CTY MTNS, (CA-Z097) TULARE CTY MTNS

| | | |
|--------------------|---|----------|
| 08/16/16 15:30 PST | 0 | Wildfire |
| 08/31/16 23:59 PST | 0 | |

The Cedar fire began on 8/16/16 5 miles north of Alta Sierra in Kern County and spread northward into Tulare County. It was human caused. The fire burned 29,322 acres and was 70 percent contained as of 8/31/16. The fire continued to burn into September. The fire forced evacuations for several communities in Kern and Tulare counties for more than two weeks and Highway 155 was closed for several days due to the fire. Six cabins in the Spear Creek Summer Homes tract in the community of Posey in Tulare County were destroyed. The cost of containment as of 8/31 was \$45 million.