

Storm Data and Unusual Weather Phenomena - November 2015

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

11/01/15 00:00 PST	0	Drought
11/30/15 23:59 PST	0	

The California drought continues in full force during the month of November, 2015. Fresno received 1.74 inch of rainfall while Bakersfield only received 0.61 of precipitation during the month of November. The majority of this rainfall occurred in two events, one of which was fairly uniform across the area. Even with these rainfall amount there has been little response in water storage across Central California.

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, 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.

(CA-Z092) SE S.J. VALLEY

11/02/15 10:30 PST	0	Dust Storm
11/02/15 13:00 PST	15	0

KERN COUNTY --- 7.2 NE CALIENTE [35.39, -118.56], 7.4 NE CALIENTE [35.39, -118.55]

11/02/15 20:58 PST	0	Heavy Rain
11/03/15 00:00 PST	0	Source: Law Enforcement

California Highway Patrol reported a mudslide across the Caliente Bodfish Road at Caliente Creek. Roadway was reported as impassable.

A slow moving cold front moved through the forecast area during the morning hours, resulting in some shower activity. Behind the cold front snow levels dropped and fairly widespread rainfall was occurring in the Valley.

(CA-Z095) KERN CTY MTNS

11/12/15 03:56 PST	0	Frost/Freeze
11/12/15 07:56 PST	0	

Widespread hard freeze temperatures were recorded across the desert in Kern County.

(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

11/14/15 02:16 PST	0	Dense Fog
11/14/15 10:00 PST	0	

Clearing behind a cold frontal passage allowed for fog development during the early morning hours.

(CA-Z095) KERN CTY MTNS

11/15/15 21:26 PST	0	High Wind (MAX 79 kt)
11/16/15 10:26 PST	0	

A cold front pushed through the area resulting breezy to gusty winds through the mountain passes. Behind the front a strong low and mid level jet develop, which resulted in some additional gusty winds across the I-5 corridor.

(CA-Z095) KERN CTY MTNS

11/24/15 04:15 PST	0	Winter Weather
11/24/15 16:00 PST	0	

A cold Gulf of Alaska storm system dropped into the area resulting in snow and ice development across the higher terrain.

Storm Data and Unusual Weather Phenomena - November 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
(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	11/26/15 03:00 PST		0	Frost/Freeze
	11/26/15 08:00 PST		0	
<hr/>				
(CA-Z092) SE S.J. VALLEY	11/26/15 08:48 PST		0	Dense Fog
	11/26/15 11:30 PST		0	

A storm system moved through the area the day prior leaving some surface moisture. This surface moisture allowed for fog development across the San Joaquin Valley after the clouds associated with the previous days storms cleared out. This also allowed temperatures to fall overnight, resulting in widespread sub freezing temperatures.