

Storm Data and Unusual Weather Phenomena - May 2017

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

MARIPOSA COUNTY --- 4.3 ENE FORESTA [37.72, -119.67], 4.2 ENE FORESTA [37.72, -119.68], 4.9 NNE CHINQUAPIN [37.71, -119.66], 4.5 W GLACIER PT [37.72, -119.65], 4.6 WSW YOSEMITE VLG [37.72, -119.66], 4.8 ENE FORESTA [37.72, -119.67]				
	05/02/17 00:00 PST		0	Flood (due to Heavy Rain / Snow Melt)
	05/31/17 23:59 PST		0	Source: River/Stream Gage

The Merced River at Pohono Bridge exceeded it's flood stage at 10 feet on May 2 and remained above flood stage through May 13. Flood stage was exceeded again between May 22 and May 25 and between May 28 through the end of the month.

Due to rapid runoff from winter snow, the Merced River at Pohono Bridge was above flood stage for much of the month. The flooding prompted the closures of several campgrounds in Yosemite National Park.

(CA-Z095) KERN CTY MTNS

	05/06/17 08:00 PST		0	Heavy Snow
	05/06/17 22:43 PST		0	

A closed low pressure system moved southward along the California coast on the 6th then turned inland and crossed northern Baja on the 7th. This system produced widespread showers across the area on the evening of the 6th through the morning of the 7th. After skies cleared out, isolated thunderstorms broke out over the mountain areas in Tulare and Kern Counties during the afternoon of the 7th in a cool and unstable airmass. Most locations in the San Joaquin Valley, southern Sierra foothills and Kern County Mountains picked up between 1 and 3 tenths of an inch of rain while the Southern Sierra Nevada picked up between a quarter to half an inch of liquid precipitation with the precipitation mainly falling as snow above 5500 feet.

(CA-Z095) KERN CTY MTNS, (CA-Z099) SE KERN CTY DESERT

	05/16/17 22:20 PST		0	High Wind (MAX 82 kt)
	05/17/17 07:35 PST		0	

An upper level shortwave trough dropped south into the area on the afternoon of the 16th. This system produced some light showers mainly over the Southern Sierra Nevada. However, the main impact from this system was a period of strong winds across the Kern County Mountains and Deserts from the afternoon of the 16th through the evening of the 17th as there were several reports of wind gusts exceeding 60 mph prompting the issuance of a High Wind Warning for the Kern County Mountains and Deserts during the morning of the 17th.