

Storm Data and Unusual Weather Phenomena - September 2018

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

KERN COUNTY --- LAKE ISABELLA [35.60, -118.45]

	09/04/18 02:30 PST		0	Heavy Rain
	09/04/18 03:30 PST		0	Source: Other Federal Agency

A slow moving thunderstorm produced 1.07 inches of rainfall at Lake Isabella between 330 pm PDT and 430 pm PDT.

FRESNO COUNTY --- 4.0 S CEDAR GROVE [36.72, -118.67]

	09/04/18 12:11 PST		0	Heavy Rain
	09/04/18 16:11 PST		0	Source: RAWS

Sugarloaf RAWS measured 1.10 inches of rainfall between 111 pm PDT and 511 pm PDT. More than half of the rain fell between 211 pm PDT and 311 pm PDT while a slow moving thunderstorm impacted the area.

A low pressure system centered over southern Nevada provided for a shallow surge of mid-level moisture into central California On September 3 and 4. During the afternoon of the 4th, several thunderstorms developed over the higher elevations of the Southern Sierra Nevada from Yosemite National Park southward to the Lake Isabella area where the atmosphere was unstable. Heavy rainfall was produced by thunderstorms near Kings Canyon and near Lake Isabella which over an inch of rainfall between 100 pm PDT and 5 pm PDT. In addition, isolated thunderstorms brought some light rainfall to the southern Sierra foothills and to the Kern County Deserts.

(CA-Z095) KERN CTY MTNS, (CA-Z097) TULARE CTY MTNS, (CA-Z098) INDIAN WELLS VLY

	09/11/18 20:26 PST		0	High Wind (MAX 58 kt)
	09/12/18 15:32 PST		0	

A dry upper level trough pushed through California on September 11 and 12. This system brought cooler temperatures to the area along with a period of gusty winds between the evening of September 11 through the evening of September 12. Peak gusts were generally between 20 and 30 mph in the San Joaquin Valley while several locations in the Kern County Mountains and Deserts reported gusts between 35 and 50 mph while a few low impact indicator sites reported gusts above 60 mph.