

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALIFORNIA, South Central				
(CA-Z093) S SIERRA FOOTHILLS, (CA-Z096) S SIERRA MTNS				
	04/07/11 00:00 PST		0	Winter Weather
	04/07/11 13:00 PST		0	
(CA-Z097) TULARE CTY MTNS				
	04/07/11 04:00 PST		0	Winter Storm
	04/07/11 22:00 PST		0	
KINGS COUNTY --- 7.3 NNW KETTLEMAN CITY [36.09, -120.04], 7.2 NNW AVENAL [36.10, -120.18], 2.4 NNE AVENAL [36.03, -120.11], 3.5 N KETTLEMAN CITY [36.05, -119.98]				
	04/07/11 16:28 PST		2K	Flood (due to Heavy Rain)
	04/07/11 18:28 PST		0	Source: Law Enforcement

Highway Patrol reported flooding on interstate 5 just north of Quebec Avenue.

An upper-level trough dropped out of the Gulf of Alaska and approached the California coast on April 6th. This feature brought cooler temperatures, with Fresno down 6 degrees from the 5th, and Bakersfield down 4 degrees. The trough moved over interior central California the next day, bringing gusty winds, scattered mainly afternoon and evening thunderstorms, and much colder temperatures. The high at Fresno on April 7th was only 55 degrees, down 20 degrees from the previous day. Bakersfield had a high of 59 degrees, down 18 degrees from the 6th. There were several reports of one quarter to one half inch hail on the San Joaquin Valley floor. Several inches of snow fell in the Southern Sierra Nevada foothills fell as low as the communities of Bootjack, Oakhurst and Granite Station. Nineteen inches of snow fell at Lodgepole; this was the highest amount reported from either the Southern Sierra Nevada or the Tehachapi Mountains. In the Kern County deserts, winds gusted to 45-55 mph on April 7th behind the cold front. The upper-level low associated with the trough moved to near Point Conception during the afternoon of April 8th. This shifted the focus of precipitation westward, to over the west side of the San Joaquin Valley. Even so, precipitation was mostly light. A deep, cold airmass filled the San Joaquin Valley, and the high temperatures at Bakersfield and Fresno on the 8th were the same as the previous day.