



National Weather Service

Storm Data and Unusual Weather Phenomena



September 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CALIFORNIA, South Central

Kern County

2 SE Tehachapi	02	0645PST			0	0	5K	0	Lightning
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Lightning strike from early morning thunderstorm activity

Kern County

Rosamond	02	1430PST			0	0	0	0	Hail (0.75)
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No damage reported from 3/4 inch hail at Rosamond.

Kern County

4 E Lake Isabella	02	1550PST			0	0	0	0	Hail (1.00)
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Report of this severe thunderstorm was delayed until the next day but hail size was reported by long-time observers at Mountain Mesa (4 miles east of the town of Lake Isabella)

Kern County

3 NE Kernville	02	1700PST			0	0	0	0	Hail (0.75)
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No damage reported and hail size estimated due to WSR-88D algorithms and public reports of coverage area.

Kern County

Ridgecrest	02	1930PST			0	0	50K	0	Flood
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Locally heavy rain with thunderstorms brought 1.11 inches of rain in 30 minutes. Numerous intersections in Ridgecrest were flooded with water and 2-6 inches of mud. Hail also occurred with this storm up to a size of 1/2 inch. From automated stations to the west of the town 0.90 inch of rain was reported in an 8-minute time period.

Monsoonal moisture over the Southwest United States supported thunderstorm development over the desert and mountains of Kern County. Numerous instances of inclement weather were reported with this activity ... and in some cases the severity was estimated. No injuries were reported in these events.

Kern County

2 N Cantil to 3 E Cantil	03	1810PST 1830PST			0	4	5M	0	Flash Flood
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A thunderstorm measured at 69 dBz moved from southwest to northeast up the El Paso Mountains in East Kern County on the evening of Wednesday, Sept 3rd. Reports indicated that 4.50" of rain fell from this storm in a little over an hour's time. The resulting flash flood through Red Rock Canyon State Park brought 28,000 CFS down through the park, across State Highway 14 and the Redrock-Randsburg Road, and on into Koehn Dry Lake. Nearly 100 motorists were stranded by the flooding with 4 cars swept into the water. Reports indicated that a 12-foot wall of water swept over Highway 14 at 7:10 PM PDT and subsequently over Redrock-Randsburg Road at 7:17 PM PDT. The number of injuries was estimated based on initial reports...no fatalities.

Kern County

Onyx	03	1900PST 1910PST			0	0	5K	0	Flash Flood
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Thunderstorm passage through the East Lake Isabella area of Kern County brought enough rainfall to generate water flow over State Highway 178 at Onyx from Scodie Creek. Hail was also reported with this thunderstorm up to 1/2 inch in diameter.

Kern County

Mojave	03	1904PST			0	0	10K	0	Flash Flood
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A thunderstorm located just west of Mojave in the early evening hours supported heavy rain that resulted in sheet flow and flash flooding through pockets of houses west of Mojave and west Mojave itself. Water depths reached four feet at the intersection of State Highway 14 and Interstate 58 floating cars. No injuries resulted although several people were caught in high water or washed down streets.

Monsoonal moisture over the Southwest United States by the late afternoon/early evening of Wednesday, September 3rd, supported thunderstorm activity over the desert portions of Kern County and the northern Kern County Mountains. One particularly large cell

