



National Weather Service

Storm Data and Unusual Weather Phenomena



October 2005

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

CALIFORNIA, South Central

CAZ096

S Sierra Mtns

01 0900PST
25 1500PST

0 0

Wildfire

The Wapama Complex Fire in Yosemite National Park was initially deemed a prescribed burn initiated around September 20th by lightning but a later request on October 1st re-assigned the burn as a wildfire. The fire's location was 20 miles northwest of Yosemite Village and burned 1014 acres at a cost of \$280K to battle the blaze. No injuries occurred nor were structures lost

CAZ095-098>099

Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert

02 2010PST
03 2241PST

0 0

3K

Strong Wind (MG45)

Gusty northwest wind swept over the Kern County Mountains and adjacent desert late on the 2nd and through the 3rd in the typically windy areas of Interior Central California. Wind speeds as high as 59 MPH were reported at Indian Wells Canyon and 52 MPH at nearby Jawbone Canyon during the period.

Kern County

**15 N Tehachapi to
Taft**

17 1500PST
18 0100PST

0 0

Heavy Rain

Numerous locations in Kern County reported locally heavy rain that not only led to the documented flash flooding but also minor flooding at other locations. The Cummings Valley in the Tehachapi Mountains experienced minor flooding by the late evening of the 17th as well as Taft on the Southern San Joaquin Valley Floor by 2305 hours PDT. Bear Valley Springs had 2.31" and Tehachapi 1.25" in the Tehachapi Mountains while the Piute Forest Service RAWS reported 2.31" of rain for the event in the Southern Sierra Nevada.

Kern County

Lebec

17 1531PST
2045PST

0 0

25K

Flash Flood

Kern County

Frazier Park

17 1647PST
2045PST

0 0

75K

Flash Flood

Weak low pressure off the Southern California Coast entrained tropical moisture that resulted numerous rainfall report of 2.5 to 3 inches of rain in the Kern County Mountains around Frazier Park from the evening of the 17th into the morning of the 18th. Numerous locations around Kern County had flooding but especially hard-hit was the Frazier Park area with flooded homes leading to the evacuation of at least 20 people and mudslides along the northbound portions of Interstate Highway-5. Cuddy Creek through Frazier Park overflowed putting more than a foot of water and mud over the roadway at several locations with reports of the 4-foot deep water in the northern portions of the community.

Kern County

1 N Rosamond

17 1914PST
2045PST

0 0

Flash Flood

Kern County

1 N Cantil

17 1953PST
2045PST

0 0

Flash Flood

Kern County

**Rosamond to
6 N Rosamond**

17 1955PST
2045PST

0 0

Flash Flood

Heavy rainfall resulted in substantial water runoff onto the Southeast Kern Desert areas during the evening hours of the 17th. State Highway 14 was impacted by water and mud over the roadways as well as upstream, smaller roadways. Rainfall amounts reported in the Kern Desert included 2.37" and 2.55" around Rosamond, 1.83" at Boron, and 1.16" at Mojave.

Kern County

4 NNE Calif City Airpor

18 0419PST
0930PST

0 0

Flash Flood



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CALIFORNIA, South Central

Kern County

1 N Cantil

18

**0517PST
0930PST**

0

0

Flash Flood

Heavy rainfall in the Kern County Mountains and Deserts led to flooding on the 17th and early on the 18th. On the Kern Desert Floor normally dry streams flash flooded affecting areas north of California City, including State Highway 14 near the intersection with Redrock-Randsburg Road.

Kings County

Countywide

24

**1845PST
2145PST**

0

0

Lightning

Tulare County

Countywide

24

**1845PST
0430PST**

0

0

Lightning

Fresno County

Countywide

24

**1915PST
0400PST**

0

0

Lightning

Madera County

Countywide

24

**1930PST
0300PST**

0

0

Lightning

Mariposa County

Countywide

24

**1930PST
0300PST**

0

0

Lightning

An upper air disturbance moving inland over South-Central California developed evening thunderstorms on the 24th and brought widespread lightning over portions of Kings, Tulare, Fresno, Madera, and Mariposa Counties. While the South San Joaquin Valley lightning diminished just before 2200 PST, numerous lightning strikes were noted until just before dawn in the foothill and mountain locations of Mariposa, Madera, Fresno, and especially Tulare Counties. Brief, locally heavy thundershowers accompanied the lightning. Yosemite reported 0.41" of rain in one such thundershower.

Fresno County

(Fat) Air Terminal

24

2027PST

0

0

Lightning

Local thunderstorm activity resulted in lightning in and around the Fresno Air Terminal during the evening of the 24th.