



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2005

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

<b>CAZ092</b>	<b>Se Sj Valley</b>	<b>13</b>	<b>1500PST</b>		<b>1</b>	<b>0</b>			<b>Excessive Heat</b>
	An ag worker died from excessive heat about 4 miles southeast of Mettler in the extreme South San Joaquin Valley on the 13th								
	M42OU								
<b>CAZ089&gt;092</b>	<b>W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley</b>	<b>14</b>	<b>1005PST</b>		<b>0</b>	<b>0</b>			<b>Excessive Heat</b>
	<b>18</b>	<b>1700PST</b>	The month of July was marked by consistent above normal daily temperatures except for a brief period from the 6th through the 11th. The average temperature for July in Fresno, in the Central San Joaquin Valley, was the 3rd warmest on record while Bakersfield, in the Southern San Joaquin Valley, was the 4th warmest on record. Due to heat indices as high as 115, heat advisories were issued for the Central and Southern San Joaquin Valley from the 14th through 18th. There were 22 days in Fresno that the maximum temperature equaled or exceeded 100F. For the period from the 12th through the 31st, only one day was less than 100F (99F on the 22nd).						
<b>CAZ098</b>	<b>Indian Wells Vly</b>	<b>19</b>	<b>0611PST</b>		<b>0</b>	<b>0</b>			<b>Wildfire</b>
	<b>24</b>	<b>1700PST</b>	The China Lake Fire was human caused and burned 1282 acres 8 miles northwest of Trona in Kern County. No injuries occurred nor were any structures lost. Damage figures were unknown.						
<b>CAZ096</b>	<b>S Sierra Mtns</b>	<b>22</b>	<b>1200PST</b>		<b>0</b>	<b>0</b>			<b>Wildfire</b>
	<b>31</b>	<b>2359PST</b>	The Comb Fire was lightning initiated but allowed to burn as a resource fire 18 miles northeast of Grant Grove in Fresno County. It consumed 1193 acres by the end of July but no injuries occurred nor were any structures lost. The cost to battle and manage the fire reached 105.1K by the end of July.						
<b>Kern County</b>	<b>1 W Cantil</b>	<b>23</b>	<b>1423PST</b>		<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1735PST</b>								
<b>Kern County</b>	<b>.8 S Garlock</b>	<b>23</b>	<b>1528PST</b>		<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1735PST</b>								
<b>Kern County</b>	<b>10 WSW Mojave</b>	<b>23</b>	<b>1547PST</b>		<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1735PST</b>								
<b>Kern County</b>	<b>2 SW Cantil to Garlock</b>	<b>23</b>	<b>1625PST</b>		<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1735PST</b>								
	Monsoonal moisture swept northwestward into the south half of California early in the morning of the 23rd and lingered through the 24th. On the 23rd the deserts and mountain areas of Kern County received locally heavy rain from thundershowers that resulted in numerous areas of desert stream flows. Radar estimates indicated 1-hour precipitation amounts of 2-3 inches and storm totals in excess of 4 inches. At Big Pine 0.68" of rain occurred in 15 minutes with a storm total of 1.16." Flooding was reported along Highway 14 near Redrock-Randsburg Road by 1423 PST. Subsequent flooding was reported along Redrock-Randsburg Road to Garlock by 1625 PST. Additional flooding occurred west of Mojave on Willow Springs Road.								
<b>Tulare County</b>	<b>22.6 E Johnsondale</b>	<b>23</b>	<b>1455PST</b>		<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1555PST</b>	With thundershowers providing rainfall rates of 2-3"/hour and observed amounts in excess of 1" in the high mountains of Tulare County, a mud slide swept over the road near Kennedy Meadows late in the afternoon of the 23rd							



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### CALIFORNIA, South Central

#### Tulare County

23 E Johnsondale	24	1230PST 1530PST			0	0	Flash Flood
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#### Kern County

Garlock to 6 ENE Garlock	24	1502PST 1745PST			0	0	Flash Flood
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#### Kern County

4 W Calif City Airport	24	1734PST 1745PST			0	0	Flash Flood
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Radar rainfall rates of 2-2.5" per hour over the same area that experienced flooding the day before resulted in local flooding on the 24th in the high Tulare County Mountains. In the Indian Wells Valley of the Kern County Deserts radar showed rainfall rates in late afternoon thundershowers up to 3.0" per hour. Heavy rain was reported in Inyokern with Garlock Road closed due to water washing over the road. State Highway 14 had roadway flooding west of California City.

#### CAZ097

##### Tulare Cty Mtns

24	1434PST			0	0	Wildfire
31	2359PST					

The Crag Fire was lightning caused during extensive convective activity in the Kern Deserts northward into Interior Central California on the 24th. The fire started 5 miles northwest of Kennedy Meadows in Tulare County. The fire was allowed to burn for resources benefit with no structures threatened.

#### Kern County

Edwards Afb	24	1607PST 1700PST			0	0	Thunderstorm Wind (MG62)
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#### Kern County

China Lake Naf	24	1640PST 1700PST			0	0	Thunderstorm Wind (EG50)
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Thunderstorm outflows late in the afternoon of the 24th pushed winds above 50 knots in the Kern County Desert areas. In addition to high wind gusts reported at Edwards AFB and China Lake NAF mesonet stations, the California City AWOS indicated a gust to 41 KTS at 1610 PST.

#### CAZ093

##### S Sierra Foothills

25	1106PST			0	0	Wildfire
27	1600PST					

The Quartz Fire was a human caused fire 2 miles east of Coarsegold in Madera County. It burned 550 acres but no injuries occurred or structures lost. The cost to battle the fire was \$1.1M.

#### CAZ095

##### Kern Cty Mtns

26	1311PST			0	0	Wildfire
27	0600PST					

The Blue Fire near Woody in Kern County burned 758 acres and its cause was under investigation. The cost to fight the fire was unknown but no injuries occurred nor structures lost.

#### CAZ094

##### Tulare Cty Foothills

26	2223PST			0	0	Wildfire
27	1200PST					

The Rock Fire burned 440 acres within the Tule Indian Reservation approximately 13.5 miles east of Porterville in Tulare County. The cause of the fire was under investigation and the cost to fight was unknown. No injuries occurred or structures lost during the fire.

#### CAZ094

##### Tulare Cty Foothills

27	1521PST			0	0	Wildfire
30	0700PST					

The Red Fire burned 840 acres 9 miles east of Fountain Springs in the Tulare County Foothills. The fire was human caused but no injuries or structures were lost. The cost to battle fire was \$1.0M.



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**CALIFORNIA, South Central**

**Tulare County**

<b>15.1 NE Mineral King</b>	<b>28</b>	<b>1500PST</b>			<b>2</b>	<b>7</b>			<b>Lightning</b>
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Lightning struck a group of camping Boy Scouts at the 10,700 foot elevation of Sandy Meadow 4 miles west of Mt. Whitney on the John Muir Trail on the 28th. There were 9 individuals struck in a tent that had been erected as shelter from the thunderstorm with one immediate fatality and another critically injured that expired the next day

M13CA, M29CA