



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 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

**CAZ097 Tulare Cty Mtns**

<b>01</b>	<b>0000PST</b>				<b>0</b>	<b>0</b>			<b>Wildfire</b>
<b>31</b>	<b>2359PST</b>								

The Crag Fire was lightning caused during extensive convective activity in the Kern Deserts northward into Interior Central California on July 24th. The fire started 5 miles northwest of Kennedy Meadows in Tulare County and burned 600 acres by the end of August. The fire was allowed to burn for resources benefit with no structures threatened but the cost to initially fight and then manage the fire was \$275K through the end of August.

**CAZ096 S Sierra Mtns**

<b>01</b>	<b>0000PST</b>				<b>0</b>	<b>0</b>			<b>Wildfire</b>
<b>31</b>	<b>2359PST</b>								

The Comb Fire was lightning initiated on July 22nd but allowed to burn as a resource fire 18 miles northeast of Grant Grove in Fresno County. It jumped from 1093 acres at the end of July to 7055 acres by the end of August. No injuries occurred nor were any structures lost. The cost to battle and manage the fire reached \$1.3M by the end of August.

**CAZ089>092 W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley**

<b>05</b>	<b>1200PST</b>				<b>0</b>	<b>0</b>			<b>Excessive Heat</b>
<b>08</b>	<b>1800PST</b>								

The Central and Southern San Joaquin Valley continued with a consistent hot spell from the 23rd of July through the 12th of August. Fresno Air Terminal recorded 21 consecutive 100+ deg F days that eclipsed a long-standing record of 20 set in 1933 and repeated in 1984. Temperatures soared to 105+ deg F over the 7th and 8th of the month in the vicinity of Fresno.

**Kern County Cantil**

<b>05</b>	<b>1600PST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
	<b>1700PST</b>								

Locally heavy rain occurred due to late afternoon thunderstorm activity in the Kern Deserts. Localized flooding was reported just east of Highway 14 on Redrock-Randsburg Road in the Cantil area

**Kern County 14 SSE Weldon**

<b>06</b>	<b>1536PST</b>				<b>0</b>	<b>0</b>			<b>Flash Flood</b>
	<b>1952PST</b>								

**Kern County 1 NE Cantil**

<b>06</b>	<b>1649PST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
	<b>1749PST</b>								

**Kern County 3.3 NW Calif City Airpor**

<b>06</b>	<b>1828PST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
	<b>1928PST</b>								

California Highway Patrol reported 80 feet of Kelso Valley Road washed out 14 miles south of Highway 178 due to late afternoon and early evening thunderstorm activity on the 6th in the Kern County Mountains. Localized flooding also occurred on Highway 14 just south of Phillips Road and just east of Cantil on Redrock-Randsburg Road in the Kern County Desert.

**Fresno County 5.7 S Mono Hot Spgs to 5.7 SSE Mono Hot Spgs**

<b>07</b>	<b>1415PST</b>				<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
	<b>1515PST</b>								

Due to mid-afternoon thunderstorms, rainfall rates were estimated at 2 to 2.5 inches per hour in the vicinity of Florence Lake in the higher elevations of Fresno County.

**CAZ095 Kern Cty Mtns**

<b>07</b>	<b>1905PST</b>				<b>0</b>	<b>0</b>			<b>Wildfire</b>
<b>09</b>	<b>1700PST</b>								

The Mace Fire was man-caused and burned 191 acres in Loco Bill Canyon or 18 miles north of Tehachapi in the Kern County Mountains from the 7th through the 9th. The cost to fight the fire was unknown but there were no structures lost nor injuries.





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August 2005

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					Killed	Injured	Property	Crops	

### CALIFORNIA, South Central

flooding to the California City area. A tornado was reported south of Edwards AFB barely into Los Angeles County from this thunderstorm. There were numerous lightning strikes in the town of California City. One lightning strike damaged the traffic light in the center of California City and another hit the city water tanks northeast of town. Reports of car damage were received from spotters and the fire department due to the widespread hail.

#### **Kern County**

<b>Lake Isabella</b>	<b>15</b>	<b>1820PST 1840PST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
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#### **Kern County**

<b>3.3 E Lake Isabella</b>	<b>15</b>	<b>1830PST 1845PST</b>			<b>0</b>	<b>0</b>			<b>Hail(0.88)</b>
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#### **Mariposa County**

<b>Wawona</b>	<b>16</b>	<b>1444PST 1600PST</b>			<b>0</b>	<b>0</b>			<b>Heavy Rain</b>
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A thunderstorm cell near Wawona in Mariposa County produced an estimated 2 to 2.5 inches of rain in an hour on the afternoon of the 16th.

#### **CAZ090**

##### **E Central Sj Valley**

<b>21</b>		<b>1550PST 1712PST</b>			<b>0</b>	<b>0</b>			<b>Wildfire</b>
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The "33" Fire of undetermined origin burned 400 acres 7.6 miles northeast of Madera on the 21st. The cost to fight the fire was unknown but no structures were lost nor injuries occurred.

#### **CAZ095**

##### **Kern Cty Mtns**

<b>27</b>		<b>1500PST</b>			<b>0</b>	<b>0</b>			<b>Wildfire</b>
<b>29</b>		<b>1800PST</b>							

The Well Fire was of unknown origin 20 miles north of Tehachapi in the Kern County Mountains. The fire reached 120 acres in size. The cost to fight the fire was unknown but no injuries occurred nor structures lost.