



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2002

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

Tulare County

18 ENE Porterville	04 05	2200PST 1700PST			0	0			Wild/Forest Fire
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Powerhouse wildfire...details unknown at time of filing 7/5/02.

CAZ089>092

W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley	09 15	1530PST 2000PST			2	0			Excessive Heat
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Strong high pressure over the Western United States coupled with subtropical moisture flowing northwestward into Central California produced near-record high temperatures, record high minimum temperatures, and Heat Index readings above 105F from the 9th through the 15th of the month. Humidities were elevated while temperatures reached over 100F in locations throughout the Central and Southern San Joaquin Valley during this period. As an example on one of the hottest days, the 11th, the highest temperatures included 108F at Lemoore, Bakersfield, and Taft, 109F at Fresno and Arvin, 110F at Delano, and 111F at Wasco. In other areas of California, Southern Oregon, and Nevada numerous high and low temperature records were set during this time period. M600U, M65OU

Mariposa County

9.5 NNW Yosemite Vlg	11 31	1400PST 2359PST			0	0			Wild/Forest Fire
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The Wolf Fire was a lightning caused fire. Inside Yosemite National Park it was managed as a resource burn through the remainder of July, through August, and had burned approximately 1150 acres through September 16th. No structures were lost nor were there any injuries.

Mariposa County

15 NE Yosemite Vlg	12	1317PST 1357PST			0	0			Thunderstorm
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A radar signature denoted a strong thunderstorm was observed at the crest of the Southern Sierra Nevada between Tioga Pass and Tuolumne Meadows within Yosemite National Park.

Tulare County

25 NE Johnsondale	17	1540PST 1715PST			0	0			Thunderstorm
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As denoted by radar signature, a strong thunderstorm cell likely provided heavy rainfall in a remote, sparsely populated area of the Tulare County Mountains during the late afternoon of the 17th.

Kern County

.5 SW Bodfish to 1 E Lake Isabella	21 24	1140PST 1800PST			0	0	3.8M		Wild/Forest Fire
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The Deer Fire was man-caused, was pushed by the typically strong up-valley southwest wind through the Kern River Canyon, and burned 1800 acres. The cost to contain the fire was \$1.3M. However there were 47 primary residences, 1 commercial building, and 46 out-buildings lost due to this fire with an estimated value of \$2.5M. There were no fatalities.

Tulare County

4 SSE Johnsondale to 9 NE Johnsondale	21 31	1315PST 2359PST			0	0	14.3M		Wild/Forest Fire
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The McNally Fire was started by an illegal campfire. It charred 90,500 acres through July 31st and ultimately charred 150,696 acres. The fire was located in Tulare County near the town of Johnsondale and is the largest fire in Sequoia Park history. This fire threatened some of the park's historic Giant Sequoia Groves although they were successfully protected. There were 14 structures lost. At one time over 2,000 firefighters plus air support were being used to fight the fire. Cost to contain the fire was in excess of \$14M by 7/31/02. The final cost assigned to this fire was \$45.7M at containment on August 29th.

Mariposa County

2 ESE Yosemite Vlg	24 26	1200PST 1800PST			0	0			Wild/Forest Fire
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		Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	

CALIFORNIA, South Central

The Deltoid Fire burned an estimated 15 acres adjacent to Half Dome within Yosemite National Park. There were no injuries or damage reported from this apparently man-started fire.