



National Weather Service

Storm Data and Unusual Weather Phenomena



September 2004

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

CAZ090-095-097	E Central Sj Valley - Kern Cty Mtns - Tulare Cty Mtns				0	0			Drought
	01 26	0000PST 2359PST							
	<p>The March through May 2004 time period was the 2nd driest on record for the South-Central portion of California as determined by rainfall for the Kern County Mountains and Tulare County Mountains of the Southern Sierra Nevada. Below normal for all of the Southern Sierra Nevada rivers, the Kern River April through July snow melt was only 48% of normal determined by the inflow to Lake Isabella Reservoir. The previous six California Water Years (July through June) have averaged only 81% of normal precipitation. The dry conditions for the 6-year period were actually much worse as 5 of the years averaged approximately 70% of normal rainfall.</p>								
CAZ093	S Sierra Foothills				0	0	250K		Wildfire
	03 04	1200PST 1700PST							
	<p>The Bear Fire 5 miles south of Mariposa burned 416 acres and 5 structures (damage figure estimated). The cost to suppress this human origin fire was \$1.4M. No fatalities or injuries occurred.</p>								
CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley				0	0			Excessive Heat
	05 11	1400PST 1800PST							
	<p>One of the warmest spells of the dry season occurred late between the 5th and 11th of the month. The already dry conditions of the area were intensified by such a late hot spell as Central and Southern San Joaquin Valley temperatures climbed widespread to over 100 degrees F. The 8th and 9th of the month were the warmest as Fresno reached 105F on the 8th and both Fresno and Bakersfield reported 103F on the 9th.</p>								
CAZ093	S Sierra Foothills				0	0			Wildfire
	08 09	0955PST 0500PST							
	<p>The Trimmer Fire burned 125 acres 25 miles northeast of Fresno. The fire was human in origin. No fatalities, injuries, or structures-lost occurred. The cost to suppress was unknown.</p>								
CAZ095	Kern Cty Mtns				0	0			Wildfire
	11 12	0000PST 1700PST							
	<p>The China Fire 15 miles southwest of Lake Isabella in Kern County was of suspicious origin. It burned 314 acres but no fatalities, injuries, or structures-lost occurred. The cost to suppress was unknown.</p>								
CAZ096	S Sierra Mtns				0	0			Wildfire
	11 13	1203PST 1700PST							
	<p>The Nehouse Fire burned 204 acres 25 miles east of North Fork in Madera County. Its cause was human in origin but no fatalities, injuries, or structures-lost occurred. The cost to suppress was unknown.</p>								
CAZ093	S Sierra Foothills				0	0			Wildfire
	12 15	1451PST 0700PST							
	<p>The Old Highway Fire was a man-caused fire that burned 1347 acres in the S.Sierra Nevada Foothills at Mariposa. There were no fatalities, injuries, or structures lost. The cost to suppress the fire was \$3M.</p>								
Merced County	25 NNW (Mer)Castle Af				0	0			Lightning
	19	1700PST							
	<p>A rather significant trof and associated front swung through the North San Joaquin Valley affecting Merced County and points northward on the 19th. Some embedded convection occurred with the front as lightning occurred in the Oakdale area just north of the Merced County Line at 6 PM PDT. More importantly, temperatures dipped significantly below normal in a pattern more closely resembling a winter-type weather pattern than that of the warm season. The Merced Airport reported 1/10th of an inch of rain and</p>								



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CALIFORNIA, South Central

lead to some local field flooding and other inconveniences for agricultural operations in the Merced County area.