



National Weather Service

Storm Data and Unusual Weather Phenomena



May 1996

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

CAZ010

Southern Sierra Nevada-West Slopes

16	0030PST 1650PST				0	0	5M	0	Flood
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Warm rain on top of snow brought large amounts of water off the mountains in Yosemite National Park (YNP). The resulting water surge put the Merced River above flood stage at the Sentinel Bridge in the Park. Southern Sierra Nevada spotter 24-hour rainfall reports on the morning of Thursday, May 16, ranged from 2.0 - 2.5 inches. Snow levels were above 10,000 feet in the Southern Sierra Nevada which added to the rainfall runoff with snow melt. The Merced River crested at 12.0 feet which is 1.8 feet above the stage when minor flooding begins. Damage estimates are in the \$2-3M range.

Fresno County

**10 NW Fresno to
6 NE Fresno**

23	2010PST 2030PST				0	0	150K	0	Thunderstorm Wind (G60)
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A line of thunderstorms moving through Central California in the Merced, Madera, and Fresno County area brought damage to trees, powerlines, and small structures from downburst winds. Power was lost to 7-9000 Fresno residents. Damage estimates to power conveyance systems probably was in the neighborhood of \$150K for the Merced, Madera, Fresno County area