



National Weather Service

Storm Data and Unusual Weather Phenomena



August 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

CAZ096	S Sierra Mtns	01 0000PST 26 1700PST			0	0			Wildfire
<p>The Meadow Fire was lightning ignited in Yosemite National Park. See June 2004 Stormdata for details</p>									
CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley	01 0000PST 31 2359PST			0	0			Drought
<p>Three plus years of below-average rainfall took a toll on the groundwater supplies in Interior Central California by the month of August. The 2003-2004 water year provided only about 65% of normal rainfall: Visalia 6.27 inches of rain; Fresno 7.5"; and, Bakersfield 4.63".</p>									
CAZ093	S Sierra Foothills	06 1227PST 07 1700PST			0	0			Wildfire
<p>The Masonic Fire occurred 1 mile southwest of Mariposa and reached 120 acres. The cause of ignition was unknown and no cost was assigned to the fire. There were no injuries or structures lost.</p>									
CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley	11 1200PST 13 1900PST			0	0			Excessive Heat
<p>A brief spell of dangerously hot weather occurred from the 11th to the 13th of the month in the Central and Southern San Joaquin Valley. Fresno reached a high of 106 on the 11th while Bakersfield had 106 and Hanford 105 on the 12th</p>									
Kern County 2 W Cantil		13 1543PST 1845PST			0	0			Flash Flood
Kern County Edwards Afb		13 1654PST 1725PST			0	0			Thunderstorm Wind (MG61)
<p>A severe thunderstorm developed north of Edwards AFB late in the afternoon the 13th with wind gusts measured above 60 knots some distance from the cell. Locally heavy rain from the cell also produced desert flash flooding between Mojave and Inyokern in the Kern County Desert. Flooding affected Highway 14 as reported by California Highway Patrol</p>									
CAZ097	Tulare Cty Mtns	13 1648PST 17 1700PST			0	0			Wildfire
<p>The Deep Fire was man-caused and burned 3,143 acres 16 miles east of Springville. The cost to fight the fire was \$7.915M. There were no structures lost or injuries.</p>									
CAZ093	S Sierra Foothills	14 1239PST 16 0700PST			0	0			Wildfire
<p>The Guadalupe Fire burned 130 acres 2 mile NE of Catheys Valley in Mariposa County. The cause of ignition was unknown. The cost to fight the fire was \$138K, but no structures were lost nor did injuries occur.</p>									
Kern County 22 S China Lake Naf		14 1615PST 1700PST			0	0			Thunderstorm Wind (EG50)
Kern County 5.5 N Johannesburg		14 1725PST 2000PST			0	0			Heavy Rain
<p>The intersection of thunderstorm outflow boundaries from a thunderstorm cell near Mojave and another southeast of Edwards AFB the afternoon of the 14th led to high winds from a severe thunderstorm reported south of China Lake Naval Air Facility. California Highway Patrol reported some water and mud over U.S. Highway 395 from locally heavy rain from the cell</p>									