



National Weather Service

Storm Data and Unusual Weather Phenomena



December 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

CAZ089>090	W Central S.J. Valley - E Central S.J. Valley								
	19	2000PST			0	0			Flood
	20	0000PST							
Tulare County									
Porterville	19	2100PST			0	0			Heavy Rain
	20	0500PST							
	Heavy rainfall measured 1.73" in 2 hours at Chowchilla in the East-Central San Joaquin Valley and 1.57" in 2 hours at Mendota in the West-Central Valley. Intersections were reported flooded in the smaller, rural towns of these zones. On the San Joaquin Valley floor at Porterville, the city received 1.05" in 24-hours on the 19th which was common for Valley locations for this event								
CAZ089>092	W Central S.J. Valley - E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley								
	22	2300PST			0	0			Frost/Freeze
	25	1000PST							
	Temperatures dropped to 32 degrees F. or lower over a 3-morning period just before Christmas. While only the very coldest locations reached the critical 27F, the colder air was easily mitigated by citrus concerns. The colder readings in the South San Joaquin Valley occurred on the morning of the 24th when Delano dropped to 27F, Wasco to 30F, and Porterville to 32F. Generally minimum temperature readings were in the 29-34F range for the period.								
CAZ089>092	W Central S.J. Valley - E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley								
	25	0300PST			0	0			Dense Fog
		1200PST							
	Visibilities around the Central and Southern San Joaquin Valley on the morning of the 25th dropped to less than 500 feet in widespread locations.								
CAZ089>090	W Central S.J. Valley - E Central S.J. Valley								
	28	1352PST			0	0	4K		Strong Wind
		1900PST							
	Strong winds from the southeast in a pre-frontal environment caused minor damage from downed power lines and fallen trees in the Central San Joaquin Valley on the 28th. The wind subsided by 7:00 PM PST with frontal passage. Reported winds included: gusts to 35 MPH at San Luis RAWS, 34 knots at Coalinga and Merced, 29 knots at Fresno, and 28 knots at Madera.								
CAZ096>097	S Sierra Mtns - Tulare Cty Mtns								
	28	1600PST			0	0			Winter Storm
	29	1200PST							
	Observed snow totals with this storm included: 24 inches at Tuolumne Meadows, Horse Meadow 33", Yosemite Valley 9", Big Meadows 13", and Lodgepole 11".								
CAZ096	S Sierra Mtns								
	30	1800PST			0	0			Winter Storm
	31	0600PST							
	New Snow totals in the Southern Sierra Nevada from Yosemite south through Fresno County included: Bishop Pass and Paradise Meadows with 24", Agnew Pass 18", Gin Flat 15", Kaiser Point 13", Tenaya Lake 12", and Shaver Lake 9".								
CAZ095-098	Kern Cty Mtns - Indian Wells Vly								
	31	1040PST			1	0	205K		High Wind (G73)
		1800PST							
	M76UT								
CAZ099	Se Kern Cty Desert								
	31	1040PST			0	0	1K		Strong Wind
		1800PST							
	Wind likely associated with a mountain wave reached high wind criteria in the Kern County Mountains and Deserts during the afternoon of the 31st. In the vicinity of Inyokern winds spiked at 73 knots at a nearby low-elevation mountain meso-net site and a falling tree resulted in a fatality from the wind in Inyokern.								