



National Weather Service

Storm Data and Unusual Weather Phenomena



January 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
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

CALIFORNIA, South Central

CAZ096>097	S Sierra Mtns - Tulare Cty Mtns				0	0			Winter Storm
	01	0300PST							
	03	0400PST							
	<p>Typical winter storm for the higher elevations of the Southern Sierra Nevada with the following estimated snowfall in generally less than 24 hours on the 1st: Chilkoot Meadow 41 inches; Wet Meadows 40"; Paradise Meadow and Kaiser Point 37"; Crabtree Meadow 22"; Tamarack Summit 21"; and, Huntington Lake 20". Another storm system on the 2nd and 3rd followed the stronger system of the 1st continuing to deposit lesser amounts of snow. For the foothills elevations as low as 3000 feet a couple of inches were reported from Mariposa to the Kern County Mountains with up to 15" of new snow at the higher elevations into the morning of the 3rd.</p>								
CAZ089>090-093	W Central S.J. Valley - E Central S.J. Valley - S Sierra Foothills				0	0	3K		Strong Wind (MG47)
	01	1000PST							
		1528PST							
	<p>Pre-frontal southeast wind turned quite gusty and strong late in the morning of the 1st for portions of the Central San Joaquin Valley and immediately adjacent foothill locations</p>								
CAZ089>092	W Central S.J. Valley - E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley				0	0			Frost/Freeze
	03	0300PST							
	06	0800PST							
	<p>In a cold post-frontal air mass, temperatures dipped to the mid 20s at several agricultural locations in the Central San Joaquin Valley during the hours around dawn from the 3rd through the 6th of the month. The coldest morning was that of the 4th when several locations dipped to 26F requiring protective measures be taken for area citrus crops.</p>								
CAZ098>099	Indian Wells Vly - Se Kern Cty Desert				0	0	2K		Strong Wind (MG42)
	03	0413PST							
		1000PST							
	<p>Post-frontal wind buffeted the Kern County Desert locations during the morning hours of the 3rd</p>								
CAZ092	Se S.J. Valley				0	0	25K		High Wind (EG60)
	09	1035PST							
	<p>Localized but strong, southeast, pre-frontal wind in the extreme south portion of the San Joaquin Valley blew two tractor-trailer rigs over on Interstate-5 at the base of the Tehachapi Mountains.</p>								
CAZ091>092-095	Sw S.J. Valley - Se S.J. Valley - Kern Cty Mtns				0	2	40K		High Wind (MG50)
	09	1035PST							
		2000PST							
	<p>Strong southeast wind in the extreme Southern San Joaquin Valley resulted in overturned trucks at the base of the Grapevine</p>								
CAZ089>092	W Central S.J. Valley - E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley				0	0			Dense Fog
	10	2330PST							
	13	1030PST							
	<p>During the late night and early morning hours of the 11th and 12th dense fog formed in the Central San Joaquin Valley with the lowest visibilities down to 200 feet on the morning of the 11th at several locations. In the South San Joaquin Valley dense fog was present on the mornings from the 11th through the 13th. On the 13th indirect results of the dense fog resulted in \$50K damage and 2 injuries in automobile accidents 15 miles ESE of Bakersfield.</p>								
CAZ089>092	W Central S.J. Valley - E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley				0	0			Frost/Freeze
	22	0330PST							
	23	0900PST							
	<p>Temperatures briefly lowered to 29F at a few locations in the Valley's agricultural areas on the morning of the 22nd and 23rd with the coldest reading of 26F at Delano on the 22nd.</p>								



National Weather Service

Storm Data and Unusual Weather Phenomena



January 2004

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

CAZ089>092 **W Central S.J. Valley - E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley**

	22	0700PST			0	0			Dense Fog
	24	0630PST							

On the mornings of the 22nd through the 24th, dense fog developed in the Central and South San Joaquin Valley. Visibilities varied from 200 to 500 feet on the mornings of the 22nd and 23rd. The evening of the 23rd, just before midnight, had some of the most dense fog with driving visibilities less than 100 feet from Visalia south to the Shafter area in Kern County on the Valley east side

CAZ090>092 **E Central S.J. Valley - Sw S.J. Valley - Se S.J. Valley**

	26	0453PST 1053PST			0	0			Dense Fog
--	----	--------------------	--	--	---	---	--	--	------------------

Fog was primarily located along the east side of the Central and north portions of the South San Joaquin Valley this morning

CAZ089>090 **W Central S.J. Valley - E Central S.J. Valley**

	26	0535PST 0800PST			0	0			Frost/Freeze
--	----	--------------------	--	--	---	---	--	--	---------------------

Minimum temperatures briefly dipped to 32F at several locations on the morning of the 26th in the Central San Joaquin Valley.