



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 1997

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

#### CAZ024

	04	0926PST 1300PST			0	0	50K		<b>High Wind (G40)</b>
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Pre-frontal winds downed 10 power poles in the Bear Valley area of the Tehachapi Mountains. Gusty wind to 40 MPH on the Southern San Joaquin Valley floor downed numerous trees and powerlines in and around Bakersfield.

#### Kern County Lebec

	05	1700PST			1	0			<b>Heavy Rain</b>
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In heavy rain, a car hydroplaned off Interstate-5 near Lebec into a swollen creek adjacent to the road. Before a rescue could be accomplished one of the vehicle's occupants was swept downstream. F65VE

#### CAZ022

	05	1800PST			0	0			<b>Heavy Snow</b>
	06	0600PST							

12 inches of snow at 8000 feet...6" snow by 0500 PST at 7000 feet.

Other snow amounts included 3 inches at Castaic on the Grapevine (Interstate-5) by Saturday morning the 6th.

#### CAZ022

	05	1800PST			0	0			<b>Heavy Snow</b>
	08	0600PST							

Over the three day period 3.5 feet of new snow fell in the higher elevations of the Southern Sierra Nevada...CA Zone 22

#### CAZ020

	07	1600PST			0	0			<b>Winter Storm</b>
	08	0600PST							

With frontal passage and resulting showers, the snow level in the Southern Sierra Nevada dropped to 3000 feet by Monday morning the 8th. At elevations below 7000 feet up to 18 inches of new snow fell...and over 30 inches above 7000 feet. Shaver Lake at 5000 feet received 6 inches of new snow.

#### Fresno County Kerman

	07	1645PST			0	0	5K		<b>Urban/Sml Stream Fld</b>
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Minor flooding in the Kerman area due to locally heavy rain from embedded thunderstorms.

#### Fresno County Selma

	07	1700PST			0	0	5K		<b>Urban/Sml Stream Fld</b>
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Minor flooding in the Selma area due to locally heavy rain with embedded thunderstorms.

#### Kings County Hanford

	07	1700PST			0	0	3K		<b>Thunderstorm Wind</b>
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Gusty wind with a thunderstorm passage downed a tree in Central Hanford

#### Tulare County Visalia

	07	1730PST			0	0	10K		<b>Thunderstorm Wind</b>
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Thunderstorm passage through the Visalia area brought gusty wind. Tree limbs were downed in the middle part of town causing some traffic flow problems. A barn roof was damaged on the west side of Central Visalia from the wind. As a result of the gusty wind and downed tree limbs, power lines were also felled causing power outages in the vicinity.

#### Tulare County Woodlake

	07	1830PST 1930PST			0	0	5K		<b>Urban/Sml Stream Fld</b>
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Minor flooding in the Woodlake area due to locally heavy rain from embedded thunderstorms in a front.

A rather vigorous frontal passage through the Central San Joaquin developed some minor wind and flood damage problems for Fresno...Kings...and Tulare Counties. Embedded thunderstorms within the front during the late afternoon and early evening hours



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					Killed	Injured	Property	Crops	

### CALIFORNIA, South Central

brought gusty wind as well as locally heavy rains. WSR-88D reflectivity values reached as high as 64 dBz and tops to 25K feet.

**CAZ020**

<b>10</b>	<b>0400PST 0930PST</b>				<b>0</b>	<b>2</b>			<b>Fog</b>
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Dense fog resulted in a known accident 6 miles south of Fresno on Highway 41 at 0750 PST.

**CAZ020>021**

<b>10</b>	<b>0700PST</b>				<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
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A substantial freeze occurred in the Central and Southern San Joaquin Valley as temperatures dropped to the mid 20s to low 30s. Navy Lemoore reported 27 degrees...Fresno and Merced both at 31. Many outlying agricultural locations were in the middle to upper 20s.

**CAZ020>021**

<b>24 26</b>	<b>0200PST 0800PST</b>				<b>0</b>	<b>0</b>			<b>Extreme Cold</b>
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Note narrative on fog for same time period.

**CAZ020**

<b>26</b>	<b>0000PST 1000PST</b>				<b>0</b>	<b>0</b>			<b>Fog</b>
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Three consecutive mornings saw temperatures in the mid 20s for the Central and Southern San Joaquin Valley agricultural districts. Hanford dropped to 24 degrees with several other locations showing similar numbers in the center portion of the valley and the mid to upper 20s in the citrus belts. At the same time and a bit infrequent, fog formed and roads iced with the combination of low temperatures and available moisture from dense fog.

**CAZ021**

<b>26</b>	<b>0700PST 1000PST</b>				<b>0</b>	<b>0</b>			<b>Fog</b>
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Dense fog formed late in the morning in the Southern San Joaquin Valley around Tulare. California Highway Patrol instituted the "pace" program because of the danger at 0830 PST.