



# National Weather Service

## Storm Data and Unusual Weather Phenomena



November 2000

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

<b>CAZ090-092-096&gt;097</b>	<b>E Central Sj Valley - Se Sj Valley - S Sierra Mtns - Tulare Cty Mtns</b>				<b>0</b>	<b>0</b>			<b>Dry</b>
	<b>01</b>	<b>0001PST</b>							
	<b>30</b>	<b>2359PST</b>							
	<p>After significant early rains during the month of October, precipitation amounts for Interior Central California were much below normal for the month of November. Not only did the San Joaquin Valley floor receive little rainfall but neither did the Southern Sierra Nevada or the Kern County Mountains and Deserts. Only 0.01" of rain fell in Fresno during November (normal of 1.37"). Bakersfield received only a trace (normal of 0.70"). Proportionally little fell in the neighboring mountain areas.</p>								
<b>CAZ097</b>	<b>Tulare Cty Mtns</b>				<b>0</b>	<b>0</b>			<b>Wind</b>
	<b>03</b>	<b>0800PST</b>							
		<b>0900PST</b>							
	<p>Wind at 44 MPH was reported over the mountain ridges east of Tehachapi but reached 46 MPH at Bear Peak in the Tulare County Mountains.</p>								
<b>CAZ093&gt;094-096&gt;097</b>	<b>S Sierra Foothills - Tulare Cty Foothills - S Sierra Mtns - Tulare Cty Mtns</b>				<b>0</b>	<b>0</b>			<b>Snow</b>
	<b>10</b>	<b>1300PST</b>							
		<b>1900PST</b>							
	<p>A weak Pacific storm system moved through Interior Central California bringing some snow accumulation to the mountain areas above 3500 feet MSL and justifying Snow Advisories. Yosemite Valley and Grant Grove reported 4" of new snow, Tuolumne Meadows and Fish Camp 6".</p>								
<b>CAZ091</b>	<b>Sw Sj Valley</b>				<b>0</b>	<b>0</b>			<b>Frost</b>
	<b>11</b>	<b>0500PST</b>							
		<b>0756PST</b>							
	<p>Unusually early but the first cold night of the winter occurred on the morning of the 11th as the temperature fell to 31 degrees F. at NAS Lemoore. Fresno had a low of 39 deg F. and Bakersfield at 35 deg F thereby indicating little in the way of problems for the east side citrus belts.</p>								
<b>CAZ089&gt;092</b>	<b>W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley</b>				<b>0</b>	<b>0</b>			<b>Frost</b>
	<b>12</b>	<b>0400PST</b>							
		<b>0800PST</b>							
	<p>Temperatures dipped lower than the day before with numerous readings below 32 degs F. throughout the Central and Southern San Joaquin Valley. Lemoore fell to 26 deg F., Arvin to 28F, Coalinga and Delano to 29F, Porterville 30F, and Madera, Merced, and Hanford to 31F.</p>								
<b>CAZ089&gt;092</b>	<b>W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley</b>				<b>0</b>	<b>0</b>			<b>Freeze</b>
	<b>13</b>	<b>0056PST</b>							
		<b>0800PST</b>							
	<p>Abnormally early minimum temperatures caused concern among citrus growers as coldest locations of the Central and Southern San Joaquin Valley citrus belt required some protection to offset overnight radiational cooling. Coalinga dropped to 29F, Merced 28F, Lemoore 25F, Delano 28F, Arvin 24F, Wasco 25F, and Delano 28F. Fresno lowered to 33F and Bakersfield 34F.</p>								
<b>CAZ096</b>	<b>S Sierra Mtns</b>				<b>0</b>	<b>0</b>			<b>Snow</b>
	<b>14</b>	<b>0030PST</b>							
		<b>0400PST</b>							
	<p>8 inches of new snow fell at Ostrander Lake in the Southern Sierra Nevada with a water equivalent of 0.75".</p>								
<b>CAZ090</b>	<b>E Central Sj Valley</b>				<b>0</b>	<b>0</b>			<b>Frost</b>
	<b>15</b>	<b>0330PST</b>							
		<b>0900PST</b>							
<b>CAZ089&gt;090</b>	<b>W Central Sj Valley - E Central Sj Valley</b>				<b>0</b>	<b>0</b>			<b>Fog</b>
	<b>15</b>	<b>0652PST</b>							
		<b>0930PST</b>							
	<p>Dense fog formed in a cold environment with temperatures at or just below 32 degree F. along Highways 152 and 33 in West</p>								



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					Killed	Injured	Property	Crops	

### CALIFORNIA, South Central

Merced County and Fresno County (Dos Palos, Kerman) and less than 600 foot visibility along roadways on the east side of the Central Valley. Around the Fresno County citrus belt, overnight low temperatures dropped to 28 degrees F at Clovis, Navelencia, and Riverbend.

**CAZ089>092**

**W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley**

<b>16</b>	<b>0300PST</b>				<b>0</b>	<b>0</b>			<b>Frost</b>
<b>20</b>	<b>0800PST</b>								

With relatively dry weather persisting, overnight radiational cooling continued to drop temperatures to just below 32 degree F consistently for a stretch of mornings from the 16th through the 20th of November in the Central and South San Joaquin Valley. Lowest readings were only in upper 20s with many readings around 30F. Arvin had a low of 25F on both the 19th and 20th but citrus locations were likely 28F and higher.

**CAZ089>092**

**W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley**

<b>22</b>	<b>0353PST</b>				<b>0</b>	<b>0</b>			<b>Fog</b>
	<b>0920PST</b>								

Visibility dropped to less than 100 feet in several locations across the Central and Southern San Joaquin Valley

**CAZ089>092**

**W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley**

<b>25</b>	<b>0033PST</b>				<b>0</b>	<b>0</b>			<b>Fog</b>
	<b>0725PST</b>								

The Central San Joaquin Valley and north sections of the South San Joaquin Valley had dense fog with visibilities lowering to less than 1/4 mile in many locations and only 200 feet in the Madera County area of the east Valley.

**CAZ091>092**

**Sw Sj Valley - Se Sj Valley**

<b>25</b>	<b>0500PST</b>				<b>0</b>	<b>0</b>			<b>Frost</b>
<b>26</b>	<b>0800PST</b>								

Another couple of cold mornings occurred in the Southern San Joaquin Valley as skies remained clear enough in the southern portions of the South San Joaquin Valley to cool to below freezing. Delano dropped to 28F on the 25th and Arvin and Delano both dropped to 29F on the 26th.

**CAZ089>092**

**W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley**

<b>28</b>	<b>2337PST</b>				<b>0</b>	<b>0</b>			<b>Fog</b>
<b>29</b>	<b>0932PST</b>								

CALTRANS reported dense fog along Interstate Highway-5 and several weather stations reported less than 1/4 mile visibility in dense fog in the Central and South San Joaquin Valley the night of the 28th/morning of the 29th.