



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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### CALIFORNIA, South Central

<b>CAZ099</b>	<b>Se Kern Cty Desert</b>								
	<b>01</b>	<b>2000PST 2200PST</b>			<b>0</b>	<b>0</b>			<b>Wind</b>
	Brisk wind estimated at 20 to 30 MPH from the unusual direction of NNE reported at the California City Airport with blowing dust in the area.								
<b>CAZ095&gt;097</b>	<b>Kern Cty Mtns - S Sierra Mtns - Tulare Cty Mtns</b>								
	<b>03</b>	<b>2300PST</b>			<b>0</b>	<b>0</b>			<b>Winter Storm</b>
	<b>05</b>	<b>2100PST</b>							
	Substantial amounts of snow fell in the high terrain of Interior Central California with water equivalents reported from 3 inches at Frazier Park in the Kern Mountains to 25 inches at Olander Knob in the Southern Sierra and Crabtree Meadows in the Tulare County Mountains.								
<b>CAZ091&gt;092-095</b>	<b>Sw Sj Valley - Se Sj Valley - Kern Cty Mtns</b>								
	<b>04</b>	<b>0700PST</b>			<b>0</b>	<b>0</b>	<b>600K</b>	<b>100K</b>	<b>High Wind (G72)<sup>M</sup></b>
	<b>05</b>	<b>0400PST</b>							
<b>CAZ089&gt;090</b>	<b>W Central Sj Valley - E Central Sj Valley</b>								
	<b>04</b>	<b>1400PST 2000PST</b>			<b>0</b>	<b>0</b>			<b>Wind</b>
	Strong southeast wind flow ripped through Interior California with various degrees of damage reported on the San Joaquin Valley floor to small structures and agriculture in addition to the damage in the Kern Mountains from strong wind around Frazier Park, Lebec, and Fort Tejon. Local utility companies reported more than 53 power poles downed and a dozen 70,000-volt power lines on the Southern San Joaquin Valley floor and in the Kern Mountains causing a power loss to at least 15,000 customers. Wind speed to 83 MPH was reported 5 mile east of Tehachapi with 55 MPH wind in Tehachapi Valley itself. Numerous trees and fences were downed with dirt piled up to 10 inches from blowing dust in the South Valley communities of Arvin, Wasco, and Shafter								
<b>CAZ093</b>	<b>S Sierra Foothills</b>								
	<b>04</b>	<b>1400PST 2000PST</b>			<b>0</b>	<b>0</b>	<b>100K</b>		<b>Wind</b>
	In the vicinity of Coarsegold and other foothill communities of the Southern Sierra Nevada gusty wind up to 55 MPH caused power lines to be downed and resulted in the loss of power to 15,000 utility customers.								
<b>Fresno County</b>									
<b>Fresno</b>	<b>05</b>	<b>0800PST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	<b>06</b>	<b>0400PST</b>							
<b>Mariposa County</b>									
<b>Mariposa</b>	<b>05</b>	<b>0800PST 2100PST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
<b>Fresno County</b>									
<b>5 NNE Coalinga</b>	<b>05</b>	<b>0833PST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	<b>06</b>	<b>0400PST</b>							
<b>Fresno County</b>									
<b>20 WSW Mendota</b>	<b>05</b>	<b>0833PST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	<b>06</b>	<b>0400PST</b>							
<b>Kern County</b>									
<b>Lebec</b>	<b>05</b>	<b>1140PST 2100PST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
	Heavy rain led to roads being washed out at Panoche Creek and Silver Creek Roads and Highway 33/198 in far west Fresno County. Within Fresno City numerous intersections were flooded due to the substantial rain from the period beginning late on the 4th and into the early hours on the 6th. Heavy rain led to small stream flooding in the foothills of the Southern Sierra Nevada around Mariposa and mudflows around Lebec in the Kern County Mountains. Some rainfall amounts reported during the period from the 4th through the 6th included: 2.99" at Coalinga, 2.20" at Avenal, 1.35" at Chowchilla, and 0.89" at Fresno on the San Joaquin Valley floor; 2.02" at Mariposa, 2.69" at Yosemite and 2.76" at Graveyard Meadow in the Southern Sierra Nevada; and, 6.10" at Frazier Park and 4.05" at Pine Mountain in the Tehachapi Mountains of Kern County.								



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### CALIFORNIA, South Central

#### **Kings County**

<b>9 SE Avenal</b>	<b>05</b>	<b>0830PST 1500PST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
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#### **Fresno County**

<b>2.5 N Huron</b>	<b>05</b>	<b>1305PST 1500PST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
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Large accumulations of rain from the 4th and into the 6th provided for substantial sheet flow or small stream flooding, especially on the west side of the San Joaquin Valley.

#### **Kern County**

<b>Bakersfield</b>	<b>06</b>	<b>1900PST 2030PST</b>			<b>0</b>	<b>0</b>			<b>Urban/Sml Stream Fld</b>
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#### **Kern County**

<b>Oildale</b>	<b>06</b>	<b>1900PST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
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#### **Kern County**

<b>2 W Bakersfield</b>	<b>06</b>	<b>1950PST</b>			<b>0</b>	<b>0</b>			<b>Lightning</b>
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A fierce thunderstorm flooded numerous streets in Bakersfield and triggered a 2-hour power outage to 2,000 utility customers from a lightning strike in the Oildale area around 1900 PST and another around 1950 PST in west Bakersfield. Flooding impeded traffic in a least 19 different locations from the cloudburst. This thunderstorm activity ended an inclement weather period of rain and wind for the South San Joaquin Valley that began on the 4th.

#### **CAZ099**

<b>Se Kern Cty Desert</b>									
<b>28</b>		<b>2250PST</b>			<b>0</b>	<b>0</b>			<b>Wind</b>
<b>29</b>		<b>0400PST</b>							

Extremely localized wind up to 63 knots was reported at the Mojave Airport in the Kern County desert

#### **CAZ096**

<b>S Sierra Mtns</b>									
<b>31</b>		<b>0001PST 2359PST</b>			<b>0</b>	<b>0</b>			<b>Abnormally Dry</b>

Interior Central California continues to run behind normal in regard to water storage during the current water year (7/1/2000 to 6/30/2001). By the end of the month the Southern Sierra Nevada was running only about 65% of the normal water/rainfall for the date with similar percentages for the north part of the state.