



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	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CALIFORNIA, South Central

CAZ099	Se Kern Cty Desert								
	01	2000PST 2200PST			0	0			Wind
	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.								
CAZ095>097	Kern Cty Mtns - S Sierra Mtns - Tulare Cty Mtns								
	03	2300PST			0	0			Winter Storm
	05	2100PST							
	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.								
CAZ091>092-095	Sw Sj Valley - Se Sj Valley - Kern Cty Mtns								
	04	0700PST			0	0	600K	100K	High Wind (G72)^M
	05	0400PST							
CAZ089>090	W Central Sj Valley - E Central Sj Valley								
	04	1400PST 2000PST			0	0			Wind
	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								
CAZ093	S Sierra Foothills								
	04	1400PST 2000PST			0	0	100K		Wind
	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.								
Fresno County									
Fresno	05	0800PST			0	0			Urban/Sml Stream Fld
	06	0400PST							
Mariposa County									
Mariposa	05	0800PST 2100PST			0	0			Urban/Sml Stream Fld
Fresno County									
5 NNE Coalinga	05	0833PST			0	0			Urban/Sml Stream Fld
	06	0400PST							
Fresno County									
20 WSW Mendota	05	0833PST			0	0			Urban/Sml Stream Fld
	06	0400PST							
Kern County									
Lebec	05	1140PST 2100PST			0	0			Urban/Sml Stream Fld
	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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					Killed	Injured	Property	Crops	

CALIFORNIA, South Central

Kings County

9 SE Avenal	05	0830PST 1500PST			0	0			Flood
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Fresno County

2.5 N Huron	05	1305PST 1500PST			0	0			Flood
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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

Bakersfield	06	1900PST 2030PST			0	0			Urban/Sml Stream Fld
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Kern County

Oildale	06	1900PST			0	0			Lightning
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Kern County

2 W Bakersfield	06	1950PST			0	0			Lightning
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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

Se Kern Cty Desert									
	28	2250PST			0	0			Wind
	29	0400PST							

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

CAZ096

S Sierra Mtns									
	31	0001PST 2359PST			0	0			Abnormally Dry

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.