



National Weather Service

Storm Data and Unusual Weather Phenomena



November 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

CAZ090>092	E Central Sj Valley - Sw Sj Valley - Se Sj Valley								
	01	0355PST 0900PST			0	0			Fog
	This event marks the first of this cool season's typical dense fog episodes for the San Joaquin Valley. Visibilities were less than 1/4-mile at Merced, Madera, Fresno, and Visalia among aviation reporting sites.								
Kings County									
Hanford	12	1310PST 2153PST			0	0			Urban/Sml Stream Fld
Fresno County									
Fresno	12	1429PST 1939PST			0	0			Urban/Sml Stream Fld
Merced County									
Merced	12	1429PST 1939PST			0	0			Urban/Sml Stream Fld
Kern County									
Bakersfield	12	1435PST 2155PST			0	0			Urban/Sml Stream Fld
	Between 1200-2000 PST in the Merced area and between 1300-2100 in the Fresno area over 1" of rain fell; between 1500-2200 PST rainfall in excess of 1.35" in the Hanford area and 0.60" in the Bakersfield area occurred. This significant rain led to local urban flooding problems in the listed areas as reported by CALTRANS.								
Madera County									
Oakhurst	12	1430PST 2153PST			0	0			Urban/Sml Stream Fld
Tulare County									
Three Rivers	12	1530PST 2153PST			0	0			Urban/Sml Stream Fld
	Rainfall amounts of 1.6" and 1.8" fell in the foothill regions of the Southern Sierra Nevada during the mid-afternoon to late evening hours of the 12th leading to local flood problems in several small communities.								
CAZ096>097	S Sierra Mtns - Tulare Cty Mtns								
	13	1330PST			0	0			Winter Storm
	14	0400PST							
	The second winter storm of the winter season brought anywhere from 8 to 17 inches of snow to elevations above 6500 feet in the Southern Sierra Nevada to the Kern County Line in Central California in less than 14 hours								
CAZ089>092	W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley								
	17	0530PST			0	0			Fog
	21	0953PST							
	Dense fog occurred through the Central and Southern San Joaquin Valley during the late nights and early mornings of the 17th through the 21st. The mornings of the 17th, 18th, and 19th had visibilities less than 150 feet in many locations prompting Highway Patrol to "pace" cars to minimize accidents on major thoroughfares.								
CAZ095	Kern Cty Mtns								
	22	0453PST 2100PST			0	0			Wnd
CAZ098>099	Indian Wells Vly - Se Kern Cty Desert								
	22	0847PST 1613PST			0	0	400K		High Wind (G99) ^M
CAZ097	Tulare Cty Mtns								
	22	1321PST 2021PST			0	0			Wind
	Gusty wind swept over the Tulare County and Kern County mountains with wind speeds reaching warning levels in the Kern County								



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CALIFORNIA, South Central

Deserts on the 22nd. Inyokern and Mojave had wind gusts to 70 Kts but Indian Wells Canyon just west of Inyokern had speeds reaching close to 100 Kts and Government Peak between Inyokern and Mojave near 80 Kts. Highway Patrol reported power lines down across roads around Inyokern and a tractor-trailer blown over near State Highway 14 and Highway 395 intersection. In California City roofs were damaged, windows broke, and signs were downed by the high wind. High wind also damaged car windows along with visibilities lowered in blowing dust on Highway 58 east of Mojave

CAZ096>097

S Sierra Mtns - Tulare Cty Mtns

24	0600PST 1515PST								Winter Storm
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Another fast moving but significant frontal system brought 13"-40" of new snow to elevations above 7000 feet MSL in the Southern Sierra Nevada and Tulare County Mountains. Larger amounts that fell in less than 12 hours included; 40" at Casa Vieja Meadow at 8400', 31" at Chagoopa Plateau at 10300', and 28" at Pascoes at 9150' in Tulare County; and, 31" at Upper Burnt Corral at 9700', and 29" at West Woodchuck Meadow at 9100' in the Southern Sierra Nevada.

CAZ089>092

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

24	0700PST 1430PST								Wind
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Combined with Wind Warnings in the higher elevations, Central California had strong, gusty southeast wind on the San Joaquin Valley floor. Los Banos reported wind of 53 MPH, Merced 48 MPH, Kettleman 48 MPH, and trees and power lines were reported downed in the Southern San Joaquin Valley around Bakersfield. About 4,000 residents of Merced lost power as 40 trees in the city lost branches. Outages were also reported in Atwater, Oakhurst, Mariposa, Bear Valley, and Chowchilla

CAZ095-098>099

Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert

24	1305PST								
25	0200PST					150K			High Wind (G82)^M

Gusty wind began in the Tehachapi Valley area around 1150 PST with wind gusts as high as 47 Kts, however, higher wind occurred in the Weldon area east of Lake Isabella as some roofs were damaged. In Ridgecrest on the desert floor, fences and trees were downed along with flying sheet metal and store awning damage. Government Peak began to have winds in excess of warning levels shortly after 1 PM with speeds observed to 82 Kts.

CAZ089>092

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

27	0300PST 0800PST								Frost
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Temperatures dipped at or below 32 degrees for the first frost of the season for portions of the Central and Southern San Joaquin Valley: Delano had 30F, Coalinga and Lemoore reported 31F, while Madera, Merced, and Reedley all had 32I.

CAZ089>092

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

27	0407PST 1000PST								Fog
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Dense fog on the San Joaquin Valley floor was limited to much of the Central Valley and the northern portions of the South Valley. The Highway Patrol did provide "pace" services north of Fresno with visibilities less than 350 feet in the Kings and Tulare County areas.

CAZ089>092

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

27	2044PST								
28	0755PST								Fog

Dense fog was primarily along the east side of the San Joaquin Valley during the late night of the 27th and early morning of the 28th but did expand into western areas of the valley. Airport reporting sites had widespread visibilities less than 1/4 mile. The West-Central San Joaquin Valley had fog dissipate for much of the zone before midnight on the 27th

CAZ089>090

W Central Sj Valley - E Central Sj Valley

28	2101PST								
29	0541PST								Wind

Gusty wind affected the West-Central and a significant portion of the East-Central San Joaquin Valley. An unofficial report from



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CALIFORNIA, South Central

Hilmar indicated wind speed at 61 Kts but it could not be confirmed. Southeast wind nonetheless reached 39 MPH at Merced late on the 28th with speeds to 37 MPH into the early morning hours of the 29th.

CAZ096>097

S Sierra Mtns - Tulare Cty Mtns

28	2300PST	0	0	Winter Storm
29	1600PST			

Lodgepole in the Tulare County Mountains had 8.5" new snow in a 6 hour period early on the 29th. Fish Camp in the Southern Sierra reported 12" new snow from the event. Estimated snowfalls from other networks were: Dana Meadows 17", Tuolumne Meadows 13", Ostrander Lake 19", and Charlotte Lake 18".