

## Storm Data and Unusual Weather Phenomena - December 2006

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>CALIFORNIA, South Central</b>				
<b>W CENTRAL S.J. VALLEY (CA-Z089), E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091)</b>				
	12/01/06 00:00 PST	0		Frost/Freeze
	12/08/06 09:00 PST	0		
<p>A strong surface high over Idaho continued to bring an unseasonably cold Canadian airmass to the Central California Interior in the wake of a late-November storm. Many locations in the Central and Southern San Joaquin Valley fell into the 20s on the morning of the 1st. Sub-freezing temperatures continued in parts of the valley through the 8th. The coldest reading was 24 degrees at Hanford (Kings County) on the 5th.</p>				
<b>KERN CTY MTNS (CA-Z095)</b>				
	12/07/06 17:58 PST	0		Wildfire
	12/10/06 18:00 PST	0		
<p>The Westside fire began on the 7th when a vehicle caught fire along the side of Interstate 5, approximately 5.5 miles north of Frazier Park (Kern County). The fire spread to surrounding vegetation, burned 4025 acres, and cost \$740,000 to fight. No structures were lost, nor did any injuries occur.</p>				
<b>W CENTRAL S.J. VALLEY (CA-Z089), E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092)</b>				
	12/08/06 14:00 PST	0		Dust Storm
	12/08/06 20:00 PST	0		
<b>S SIERRA MTNS (CA-Z096)</b>				
	12/09/06 18:00 PST	0		Winter Storm
	12/10/06 18:00 PST	0		
<b>TULARE CTY MTNS (CA-Z097)</b>				
	12/09/06 18:00 PST	0		Heavy Snow
	12/10/06 18:00 PST	0		
<p>An approaching Pacific storm system produced strong south winds ahead of a cold front that moved across the Central and Southern San Joaquin Valley on the 8th. Gusts up to 39 mph raised dust from plowed farmland, reducing visibility to near zero at times. At least one traffic accident was attributed to the event when a pickup rear-ended a tractor-trailer on State Highway 99 near Tulare (Tulare County). Winds also resulted in arcing powerlines that sparked a power-pole fire west of Hanford (Kings County). Fresno (Fresno County) reached a record high temperature for December of 77 degrees due to downslope winds from the Sierra Nevada foothills. The storm itself moved across the Southern Sierra Nevada from the evening of the 9th to the morning of the 10th. Snowfall amounts were generally 13-17 inches, with one location reaching 23 inches (Poison Ridge, elevation 6900 feet msl).</p>				
<b>S SIERRA MTNS (CA-Z096), TULARE CTY MTNS (CA-Z097)</b>				
	12/16/06 12:00 PST	0		Heavy Snow
	12/16/06 22:00 PST	0		
<p>A Pacific storm system brought 5-13 inches of snow to the Southern Sierra Nevada during the afternoon and evening of the 16th.</p>				
<b>W CENTRAL S.J. VALLEY (CA-Z089), E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092)</b>				
	12/18/06 04:00 PST	0		Frost/Freeze
	12/21/06 10:00 PST	0		
<p>Cold, dry air moved into central California behind a Pacific storm, bringing sub-freezing temperatures to the Central and Southern San Joaquin Valley on the mornings of the 18th through the 21st. The lowest reading was 25 degrees on the morning of the 19th.</p>				
<b>S SIERRA MTNS (CA-Z096), TULARE CTY MTNS (CA-Z097)</b>				
	12/21/06 16:00 PST	0		Heavy Snow
	12/22/06 05:00 PST	0		
<p>A Pacific storm system moved across the Southern Sierra Nevada the evening of the 2st through early the morning of the 22nd. Snowfall amounts varied from 16 inches (Volcanic Knob, elevation 10,050 ft msl) north of Kings Canyon NP, to 7 inches further south (Lodgepole, elevation 6735 ft msl).</p>				
<b>W CENTRAL S.J. VALLEY (CA-Z089), E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092), S SIERRA FOOTHILLS (CA-Z093), TULARE CTY FOOTHILLS (CA-Z094), KERN CTY MTNS (CA-Z095)</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	12/22/06 03:00 PST		0	Dense Fog
	12/25/06 12:00 PST		0	

Low clouds behind a Pacific storm system pushed into northward- and westward-facing slopes of the Southern Sierra Nevada and Tehachapi Mountains on the morning of the 22nd. Visibilities below 1/4 mile affected travel on Highway 58 and Interstate 5. Added moisture to the floor of the Central and Southern San Joaquin Valley also resulted in dense fog during the night and morning hours from the 23rd through the 25th, with visibilities as low as 200 feet.

### KERN CTY MTNS (CA-Z095)

12/26/06 16:00 PST	0	Winter Weather
12/27/06 12:00 PST	0	

### S SIERRA MTNS (CA-Z096), TULARE CTY MTNS (CA-Z097)

12/26/06 16:00 PST	0	Winter Storm
12/27/06 12:00 PST	0	

### INDIAN WELLS VLY (CA-Z098)

12/28/06 08:00 PST	5K	High Wind (MAX 55 kt)
12/28/06 22:00 PST	0	

A Pacific storm moved across the Central California interior the evening of the 26th and morning of the 27th. Storm-total snowfall amounts reached as high as 19 inches at Poison Ridge (elevation 6900 feet msl). Ice on the road closed Interstate 5 through the Kern County mountains. A very tight surface pressure gradient developed over the Indian Wells Valley behind the storm on the 28th, triggering gusty north to northeast winds. State Highway 58 was closed after a camper was blown off a truck. State Highway 14 was also closed after 2 trucks were blown over near Mojave (Kern County).

### W CENTRAL S.J. VALLEY (CA-Z089), E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092)

12/29/06 00:00 PST	0	Frost/Freeze
12/31/06 12:00 PST	0	

Cold air settled into the Central and Southern San Joaquin Valley behind a Pacific storm system, dropping temperatures below freezing during the night and morning hours of the 29th through the 31st.