Storm Data and Unusual Weather Phenomena - November 2006 Date/Time Deaths & **Event Type and Details** Location Property & **Injuries Crop Dmg CALIFORNIA**, South Central W CENTRAL S.J. VALLEY (CA-Z099), E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092), KERN CTY MTNS (CA-Z095) 11/05/06 00:00 PST 0 Dense Foa 11/05/06 09:00 PST 0 High pressure aloft over California resulted in the first dense fog episode of the cool season. Radiation fog formed over the Central and Southern San Joaquin Valley and the adjacent slopes of the Tehachapi Mountains during the early morning hours of the 5th. Visibilities dropped as low as 1/16th of a mile causing difficulty to local surface and air traffic. KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099) 11/13/06 06:00 PST High Wind (MAX 58 kt) 0 11/14/06 14:00 PST Strong pressure gradients in the wake of a Pacific storm system brought gusty westerly winds to the Kern County Mountains and Desert. SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092) 11/16/06 04:00 PST 60K Dense Fog 11/16/06 10:00 PST O Dense fog with visibility less than 1/4 mile formed before sunrise in parts of the Southern San Joaquin Valley on the 16th. A fatality (indirect) occurred in a 3-car collision south of Exeter (Tulare County) when a pickup failed to see an approaching car and pulled into an intersection leading to the death of a female driver. E CENTRAL S.J. VALLEY (CA-Z090), SW S.J. VALLEY (CA-Z091), SE S.J. VALLEY (CA-Z092) 11/18/06 03:00 PST 35K Dense Fog 11/18/06 10:00 PST 0 Dense fog with visibility as low as 200 feet formed before sunrise in parts of the Central and Southern San Joaquin Valley on the 18th. A fatality (indirect) occurred near Dinuba (Tulare County) when a man over-drove his forward visibility in the dense fog and struck the back of a delivery truck on Road 80 near Dinuba. 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) 11/18/06 21:00 PST 0 Dense Fog 11/20/06 03:00 PST 0

An upper level ridge of high pressure formed over the Central California Interior in the wake of a Pacific storm system. Radiational cooling in the stable environment allowed dense fog to form over the Central and Southern San Joaquin Valley during the late night and morning hours. Lowest measured visibilities were a few hundred feet.

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)

11/21/06 22:00 PST 0 Dense Fog

11/22/06 10:00 PST 0

High pressure aloft persisted over the Central California Interior. Radiational cooling in the stable environment allowed dense fog to form over the Central and Southern San Joaquin Valley during the late night and morning hours. Lowest measured visibilities were 1/16 of a mile.

W CENTRAL S.J. VALLEY (CA-Z089), SW S.J. VALLEY (CA-Z091)

11/25/06 03:00 PST 0 Frost/Freeze

11/25/06 08:00 PST 0

A dry airmass in the wake of a Pacific storm system allowed temperatures to fall below freezing on the west side of the Central and Southern San Joaquin Valley for the first frost event of the season on the morning of the 25th. The lowest observed minimum temperature was 30 degrees.

emperature was 30 degrees.

TULARE CTY MTNS (CA-Z097)

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TULARE CTY MTNS (CA-Z097)				
	11/26/06 18:00 PST		0	Heavy Snow
	11/27/06 12:00 PST		0	

An upper level trough of low pressure moved across Central California and brought the first winter storm of the season to the Southern Sierra Nevada from the evening of the 26th through the morning of the 27th. Snowfall amounts above 6000 ft MSL were generally 9-10 inches between Yosemite NP and Kings Canyon NP with the highest reading of 19 inches of new snow at Tenaya Lake (8150 ft MSL). New Snow amounts south of Kings Canyon NP were 2-7 inches.

KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099)

11/27/06 13:00 PST 3K Strong Wind (MAX 49 kt)

11/28/06 22:00 PST

A strong pressure gradient in the wake of a Pacific storm system brought gusty westerly winds to the Kern County mountains and desert.

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), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099)

11/28/06 23:00 PST 0 Frost/Freeze

11/30/06 23:59 PST 0

Strong surface high pressure over Idaho brought an unseasonably cold airmass to the central California interior. Sub-freezing temperatures occurred in the Central and Southern San Joaquin Valley late in the evening of the 28th and continued in some areas as late as December 8th. The coldest reading was 25 degrees in Hanford (Kings County) on the morning of the 29th. Cold weather extended into the first widespread killing frost of the season for the Kern Deserts on the morning of the 30th.

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