

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALIFORNIA, South Central				
KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099)				
	04/08/07 16:00 PST		3K	Strong Wind (MAX 44 kt)
	04/10/07 05:00 PST		0	
Tight pressure gradients behind a Pacific storm system produced winds gusting to as high as 51 mph in the Kern County Mountains and Desert from the evening of the 8th to just before sunrise on the 10th.				
KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099)				
	04/11/07 11:00 PST		3K	High Wind (MAX 70 kt)
	04/12/07 20:00 PST		0	
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), TULARE CTY MTNS (CA-Z097)				
	04/11/07 12:00 PST		5K	Strong Wind (MAX 40 kt)
	04/12/07 17:00 PST		0	
High winds developed behind a Pacific storm system from late in the morning of the 11th through the evening of the 12th. Winds gusted as high as 81 mph in the Kern County Mountains and Desert. Strong winds were also recorded in the Central and Southern San Joaquin Valley, as well as the Tulare County Mountains, with gusts as high as 41 mph. Wind-borne dust in the San Joaquin Valley prompted a health cautionary statement by the local air pollution control district.				
W CENTRAL S.J. VALLEY (CA-Z089), KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098)				
	04/14/07 07:00 PST		3K	Strong Wind (MAX 40 kt)
	04/15/07 17:00 PST		0	
KERN CTY MTNS (CA-Z095)				
	04/15/07 07:00 PST		0	Heavy Snow
	04/15/07 12:00 PST		0	
A Pacific storm system brought strong winds that gusted as high as 52 mph to the Kern County Mountains and Desert from the morning of the 14th to early in the morning on the 15th. Strong winds that gusted as high as 35 mph developed in the West Central San Joaquin Valley behind this system from the morning of the 15th until early in the evening. Nine inches of snow was also reported at Bear Valley Springs (5600 feet msl) in the Kern County Mountains during the morning of the 15th.				
KERN CTY MTNS (CA-Z095)				
	04/15/07 08:51 PST		0	Heavy Snow
	04/15/07 13:00 PST		0	
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), KERN CTY MTNS (CA-Z095), INDIAN WELLS VLY (CA-Z098), SE KERN CTY DESERT (CA-Z099)				
	04/17/07 14:00 PST		7K	Strong Wind (MAX 49 kt)
	04/18/07 14:00 PST		0	
The next in a series of Pacific storm systems brought strong winds gusted as high as 56 mph to the Kern County Mountains and Desert from the afternoon of the 17th to the afternoon of the 18th. Strong winds gusted as high as 47 mph also accompanied a dry frontal passage across the Central and Southern San Joaquin Valley during the evening of the 17th. Heavy rain and snow fell in the Kern County mountains, with 9 inches of new snow falling at Bear Valley Springs and up to 8 inches at Alpine Forest (near Tehachapi).				
KERN CTY MTNS (CA-Z095)				
	04/29/07 13:54 PST		0	Wildfire
	04/30/07 23:59 PST		0	
The James wildfire broke out in the Sequoia National Forest. The cause of the fire was unknown. The size of the wildfire was 2200 acres. There were no injuries and no property damage occurred. Weather conditions leading up to the time of ignition were dry and hot, with temperatures in the 80s and 90s and humidities in the teens and 20s. However, on the second day of the fire (April 30), a low pressure trough approached interior California, allowing for slightly cooler and more humid conditions to develop. The wildfire was contained by 1800 PDT on May 3. The cost to contain the wildfire was \$1.1 million.				