

## Storm Data and Unusual Weather Phenomena - September 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

### CALIFORNIA, South Central

(CA-Z300) WEST SIDE MOUNTAINS NORTH OF HIGHWAY 198, (CA-Z301) LOS BANOS-DOS PALOS, (CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z303) PLANADA-LEGRAND-SNELLING, (CA-Z304) COALINGA - AVENAL, (CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES, (CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z307) FRESNO - CLOVIS, (CA-Z308) WEST SIDE MOUNTAINS SOUTH OF HIGHWAY 198, (CA-Z309) BUTTONWILLOW- LOST HILLS - I5, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z313) BUENA VISTA, (CA-Z314) BAKERSFIELD, (CA-Z315) SOUTHEAST SAN JOAQUIN VALLEY, (CA-Z316) SOUTH END SAN JOAQUIN VALLEY

09/04/24 10:00 PST	0	Heat
09/09/24 19:00 PST	0	

(CA-Z337) INDIAN WELLS VALLEY, (CA-Z339) MOJAVE DESERT

09/05/24 10:00 PST	0	Excessive Heat
09/07/24 19:00 PST	0	

A large upper ridge pushed into California from the eastern Pacific Ocean on September 3 and shifted inland and strengthened on September 5 and 6. This resulted in a period of much of above normal temperatures over the area with Heat Risk reaching high levels across the San Joaquin Valley, West Side Hills and Kern County Deserts. The ridge finally broke down and shifted east of the region on September 10 as a trough pushed into the Pacific Northwest.

(CA-Z334) TEHACHAPI, (CA-Z338) MOJAVE DESERT SLOPE(S)

09/11/24 13:20 PST	0	High Wind (MAX 59 kt)
09/11/24 20:26 PST	0	

Following a prolonged heat wave with near record highs across much of the area between September 4 and September 9, a trough moved through the region on September 10 and 11 bringing much cooler temperatures to the area along with a period of increased winds during the evening of September 11. The winds were most noticeable over eastern Kern County where several stations measured gusts exceeding 45 mph and some low impact indicator sites had some gusts exceeding 60 mph. The winds decreased during the morning of September 12 as the trough moved to the east of the region.