Storm Data and Unusual Weather Phenomena - October 2022

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, (CA-Z317) MARIPOSA - MADERA FOOTHILLS, (CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z319) FRESNO - TULARE FOOTHILLS, (CA-Z320) FRESNO - TULARE LOWER SIERRA, (CA-Z321) SOUTH END SIERRA FOOTHILLS, (CA-Z322) SOUTH END OF THE LOWER SIERRA, (CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z324) YOSEMITE VALLEY, (CA-Z325) SAN JOAQUIN RIVER CANYON, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP, (CA-Z329) GRANT GROVE AREA, (CA-Z330) SEQUOIA NP, (CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z332) KERN RIVER VALLEY, (CA-Z333) PIUTE - WALKER PASS (BASIN?), (CA-Z334) TEHACHAPI, (CA-Z335) GRAPEVINE, (CA-Z336) FRAZIER MOUNTAIN COMMUNITIES, (CA-Z337) INDIAN WELLS VALLEY, (CA-Z338) MOJAVE DESERT SLOPE(S), (CA-Z339) MOJAVE DESERT

	10/01/22 00:00 PST	0	Drought
	10/31/22 23:59 PST	0	

Central California remained abnormally dry in October 2022. By the end of the month, nearly all of our area remained in an extreme or exceptional drought as most of our area has received less than a third of normal precipitation since July 1, 2020.

(CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z334) TEHACHAPI, (CA-Z337) INDIAN WELLS VALLEY, (CA-Z338) MOJAVE DESERT SLOPE(S)

	10/22/22 13:25 PST	0	High Wind (MAX 83 kt)
	10/22/22 20:45 PST	0	

A cold upper low pressure center dropped southeast out of the Gulf of Alaska on October 21 and moved into into the Pacific Northwest on October 22. A strong cold front that was associated with this system pushed southward through central California during the afternoon and evening of October 22 which brought a period a strong winds to the south end of the Sierra Nevada and the Tehachapi Mountains and Mojave Desert slopes in Kern County. Several stations measured peak wind gusts exceeding 55 mph while a few low impact indicator sites recorded peak gusts exceeding 75 mph. This system also brought a much cooler airmass to the area as temperatures across the area were well above normal during the first three weeks of the month were well above normal on most. Temperatures finally cooled to near normal by the 22nd and to below normal levels behind the system on October 23.