

Storm Data and Unusual Weather Phenomena - June 2023

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALIFORNIA, South Central				
MARIPOSA COUNTY --- 1.2 S YOSEMITE NATL PARK [37.73, -119.55], 0.5 NNE YOSEMITE VLG [37.76, -119.58], 1.6 WSW YOSEMITE VLG [37.75, -119.61], 2.5 NNE FORESTA [37.73, -119.73], 0.7 W COULTERVILLE [37.72, -120.21], 1.4 SSW BAGBY [37.60, -120.14]				
	06/01/23 00:00 PST		0	Flood (due to Heavy Rain / Snow Melt)
	06/18/23 08:50 PST		0	Source: Park/Forest Service
Yosemite National Park Rangers reported that the Merced River exceeded its flood stage of 10 feet at Pohono Bridge between June 1 and June 7, June 10 and June 12 and June 14 and 18. The Merced River exceeded its flood stage of 8 feet at Happy Isles between June 14 and 18.				
The Merced River at Pohono Bridge peaked above it's flood stage of 10 feet each day between June 1 through June 7, June 10 through June 12 and June 14 through June 18. The Merced River at Happy Isles peaked near or above it's flood stage of 8 feet each day between June 14 through June 18.				
MADERA COUNTY --- 4.0 WNW BEASORE [37.46, -119.54]				
	06/05/23 16:35 PST		0	Hail (1.00 in)
	06/05/23 16:35 PST		0	Source: Park/Forest Service
US Forest Service employees measured quarter sized hail near the Fresno Dome Campground.				
KERN COUNTY --- 8.2 WSW CABLE [35.10, -118.63]				
	06/05/23 20:04 PST		0	Hail (1.50 in)
	06/05/23 20:04 PST		0	Source: Social Media
Ping pong ball sized hail was observed in Stallion Springs and posted on Facebook with pictures.				
KERN COUNTY --- 6.3 WSW CABLE [35.11, -118.60]				
	06/05/23 20:18 PST		0	Hail (1.75 in)
	06/05/23 20:18 PST		0	Source: Public
Golf ball sized hail was observed in Stallion Springs and posted on Facebook with pictures.				
A closed upper low pressure system approached the southern California coast on June 5. This system provided enough moisture and instability for scattered thunderstorms to develop during the afternoon. A few of the thunderstorms produced brief heavy rainfall. One thunderstorm produced hail as large as golf balls near Stallion Springs in Kern County.				
KERN COUNTY --- 0.9 NE ARVIN [35.21, -118.82], 0.8 NE ARVIN [35.21, -118.82], 0.6 NNE ARVIN [35.21, -118.83], 0.7 N ARVIN [35.21, -118.83]				
	06/06/23 21:10 PST		0	Flood (due to Heavy Rain)
	06/06/23 23:10 PST		0	Source: Broadcast Media
Broadcast media report of roadway flooding on Bear Mountain Blvd in Arvin.				
KERN COUNTY --- 0.6 E OIL JCT [35.40, -119.04], 0.7 E OIL JCT [35.40, -119.04], 0.8 E OIL JCT [35.40, -119.04], 0.7 E OIL JCT [35.40, -119.04]				
	06/06/23 21:32 PST		0	Flood (due to Heavy Rain)
	06/06/23 23:32 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on SR 204 in Oildale.				
TULARE COUNTY --- 3.2 SSW RADNOR [35.79, -119.25], 3.1 SW RADNOR [35.79, -119.25], 3.2 SW RADNOR [35.79, -119.25], 3.3 SSW RADNOR [35.79, -119.25]				
	06/07/23 02:11 PST		0	Flood (due to Heavy Rain)
	06/07/23 04:11 PST		0	Source: Law Enforcement
California Highway Patrol reported one foot of standing water on all three lanes of northbound SR 99.				
TULARE COUNTY --- 0.2 SSE EARLIMART [35.88, -119.27], 0.6 ESE EARLIMART [35.88, -119.26], 0.6 ESE EARLIMART [35.88, -119.26], 0.2 S EARLIMART [35.88, -119.27]				
	06/07/23 02:36 PST		0	Flood (due to Heavy Rain)
	06/07/23 04:36 PST		0	Source: Law Enforcement
California Highway Patrol reported Ave. 48 was shut down in Earlimart near the intersection of SR 99 due to roadway flooding.				

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A closed low pressure system moved slowly eastward across southern California during the evening of June 6 and morning of June 7. Showers and thunderstorms developed over Kern, Kings and Tulare Counties during this time frame as the low moved through the area. Some of the thunderstorms produced brief heavy rainfall resulting in roadway flooding near Bakersfield and Delano.

FRESNO COUNTY --- 7.4 SW COALINGA [36.09, -120.48], 7.9 SW COALINGA [36.08, -120.48], 7.9 SW COALINGA [36.08, -120.49], 7.5 SW COALINGA [36.09, -120.48]

06/10/23 16:25 PST	0	Flood (due to Heavy Rain)
06/10/23 19:25 PST	0	Source: Law Enforcement

California Highway Patrol reported flooding across SR 198 at Parkfield Junction along with rocks and debris.

A strong closed upper low pressure system approached the southern California coast on June 10. This system pushed a surge of moisture northward into central California and provided for enough instability for showers thunderstorms to develop across the area during the afternoon. While precipitation was generally light with most locations receiving less than a tenth of an inch, a few thunderstorms produced locally heavy rainfall. One thunderstorm produced localized roadway flooding in western Fresno County.

KERN COUNTY --- 1.3 WSW GARLOCK [35.39, -117.80], 1.3 WSW GARLOCK [35.39, -117.80], 1.0 WSW GARLOCK [35.40, -117.80], 1.0 WSW GARLOCK [35.39, -117.79]

06/11/23 15:18 PST	0	Flood (due to Heavy Rain)
06/11/23 18:18 PST	0	Source: Law Enforcement

California Highway Patrol reported roadway flooding at the intersection of Garlock Rd. and Redrock-Randsburg Rd.

A strong closed upper low pressure system moved eastward across southern California on June 11. This system pulled up wrap around moisture and spread it westward into central California. While most locations reported light rainfall, showers and thunderstorms did produce locally heavy rainfall at some mountain RAWs stations during the afternoon and evening. One cell also produced roadway flooding in a flood prone area on the Mojave Desert resulting in some road closures during the evening of June 11.

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

06/18/23 22:32 PST	0	High Wind (MAX 62 kt)
06/19/23 19:27 PST	0	

A large upper level trough moved into California on June 18 which brought much cooler temperatures to the area along with gusty westerly winds to the Kern County Mountains and Deserts between the evening of June 18 and the early morning of June 20. Several stations measured gusts exceeding 45 mph during this time frame and a few low impact indicator sites recorded gusts exceeding 60 mph.

(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-Z319) FRESNO - TULARE FOOTHILLS, (CA-Z321) SOUTH END SIERRA FOOTHILLS, (CA-Z332) KERN RIVER VALLEY

06/30/23 10:00 PST	0	Heat
06/30/23 19:00 PST	0	

A large area of high pressure strengthened off the California coast on June 29 then build inland into California on June 30. This resulted in the first heat wave of the season across the area between June 30 and July 3. High temperatures across the San Joaquin Valley, lower Sierra foothills, West Side Hills and the Kern River Valley were generally between 102 to 107 degrees on June 30.