

Storm Data and Unusual Weather Phenomena - February 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALIFORNIA, South Central				
(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (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				
	02/01/24 01:00 PST	0		Heavy Snow
	02/02/24 07:00 PST	0		
(CA-Z334) TEHACHAPI, (CA-Z335) GRAPEVINE				
	02/01/24 01:10 PST	0		High Wind (MAX 65 kt)
	02/01/24 02:10 PST	0		
TULARE COUNTY --- 3.4 E WAUKENA [36.13, -119.44]				
	02/01/24 14:25 PST	0		Funnel Cloud
	02/01/24 14:25 PST	0		Source: Social Media
Pictures of a funnel cloud southwest of Tulare posted on Facebook.				
KERN COUNTY --- 0.4 SE OILDALE [35.42, -119.03], 0.4 SE OILDALE [35.42, -119.03], 0.4 SE OILDALE [35.42, -119.03], 0.4 SE OILDALE [35.42, -119.03]				
	02/01/24 15:55 PST	0		Flood (due to Heavy Rain)
	02/01/24 18:55 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding on Washington Ave. near the intersection of Wells Ave.				
KERN COUNTY --- 1.3 WSW KERN CITY [35.34, -119.04], 1.3 WNW WIBLE ORCHARD [35.34, -119.04], 1.2 WNW WIBLE ORCHARD [35.34, -119.04], 1.3 WSW KERN CITY [35.34, -119.04]				
	02/01/24 16:27 PST	0		Flood (due to Heavy Rain)
	02/01/24 19:27 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding on SR 99 near the Ming Ave. exchange.				
KERN COUNTY --- 1.2 ENE KERN JCT [35.36, -118.96], 1.2 ENE KERN JCT [35.36, -118.96], 1.2 ENE KERN JCT [35.36, -118.96], 1.2 ENE KERN JCT [35.36, -118.96]				
	02/01/24 16:47 PST	0		Flood (due to Heavy Rain)
	02/01/24 19:47 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of Texas St. and Hayslett Ave.				
KERN COUNTY --- 1.4 SSE OIL JCT [35.38, -119.04], 1.3 S OIL JCT [35.38, -119.05], 1.0 SSE OIL JCT [35.39, -119.05], 1.1 SSE OIL JCT [35.39, -119.04]				
	02/01/24 16:47 PST	0		Flood (due to Heavy Rain)
	02/01/24 19:47 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding southbound SR 99 near Rosedale Hwy.				
KERN COUNTY --- 0.7 ENE BAKERSFIELD EAST [35.37, -118.97], 0.7 ENE BAKERSFIELD EAST [35.37, -118.97], 0.7 ENE BAKERSFIELD EAST [35.37, -118.97], 0.7 E BAKERSFIELD EAST [35.37, -118.97]				
	02/01/24 16:51 PST	0		Flood (due to Heavy Rain)
	02/01/24 19:51 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of Mount Vernon Ave. and Center St. with a vehicle stuck in the flooded section of the roadway.				
KERN COUNTY --- 1.4 E KERN JCT [35.35, -118.95], 1.9 E KERN JCT [35.35, -118.95], 1.9 E KERN JCT [35.35, -118.95], 1.5 E KERN JCT [35.35, -118.95]				
	02/01/24 16:56 PST	0		Flood (due to Heavy Rain)
	02/01/24 19:56 PST	0		Source: Law Enforcement
California Highway Patrol reported roadway flooding with 8 inches of standing water on SR 58 near the intersection of Oswell St.				
KERN COUNTY --- 0.4 WNW KERN JCT [35.35, -118.99], 0.3 WNW KERN JCT [35.35, -118.98], 0.3 NW KERN JCT [35.35, -118.98], 0.4 WNW KERN JCT [35.35, -118.99]				

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	02/01/24 16:59 PST		0	Flood (due to Heavy Rain)
	02/01/24 19:59 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding at the intersection of SR 58 and Cottonwood Rd.

KINGS COUNTY --- 0.1 S ARMONA [36.32, -119.70], 0.1 S ARMONA [36.32, -119.70], 0.2 WSW ARMONA [36.32, -119.70], 0.1 WSW ARMONA [36.32, -119.70]

	02/01/24 17:02 PST		0	Flood (due to Heavy Rain)
	02/01/24 20:02 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding on Dylan Way in Armona.

TULARE COUNTY --- 2.1 SSE LONDON [36.44, -119.40], 2.0 SSE LONDON [36.44, -119.41], 1.9 SSE LONDON [36.44, -119.41], 2.0 SSE LONDON [36.44, -119.40]

	02/01/24 17:30 PST		0	Flood (due to Heavy Rain)
	02/01/24 20:30 PST		0	Source: Public

Public report of roadway flooding at the intersection of Ave. 360 and Rd. 76.

KERN COUNTY --- 0.5 E OIL JCT [35.40, -119.04], 0.2 E OIL JCT [35.40, -119.05], 0.6 ENE OIL JCT [35.40, -119.04], 0.7 ENE OIL JCT [35.40, -119.04]

	02/01/24 18:19 PST		0	Flood (due to Heavy Rain)
	02/01/24 21:19 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding at the intersection of SR 204 and Airport Dr.

KERN COUNTY --- 2.2 SW MAGUNDEN [35.35, -118.93], 2.3 SW MAGUNDEN [35.35, -118.93], 2.2 WSW MAGUNDEN [35.35, -118.93], 2.0 SW MAGUNDEN [35.35, -118.93]

	02/01/24 18:25 PST		0	Flood (due to Heavy Rain)
	02/01/24 21:25 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding at the intersection of SR 58 and Fairfax Rd.

KERN COUNTY --- 7.7 NE EDISON [35.44, -118.79], 7.7 NNE EDISON [35.44, -118.80], 8.0 SW DEMOCRAT SPGS [35.46, -118.78], 7.8 SW DEMOCRAT SPGS [35.46, -118.78]

	02/01/24 19:04 PST		0	Flood (due to Heavy Rain)
	02/01/24 22:04 PST		0	Source: Law Enforcement

California Highway Patrol reported rocks and mud in the roadway of SR 178 at the mouth of Kern River Canyon.

KERN COUNTY --- 0.4 NW KERN CITY [35.35, -119.02], 0.4 WNW KERN CITY [35.35, -119.03], 0.4 WNW KERN CITY [35.35, -119.03], 0.3 WNW KERN CITY [35.35, -119.02]

	02/01/24 19:49 PST		0	Flood (due to Heavy Rain)
	02/01/24 22:49 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding at the intersection of SR 58 and south H St.

The strong low pressure system which approached the area on January 31 pulled up a deep surge of tropical moisture which brought moderate to heavy precipitation to much of the area on February 1 through the morning of February 2. Much of the San Joaquin Valley, West Side Hills and Tehachapi Mountains measured between 0.75 inches and 1.50 inches of rainfall while the Sierra Foothills picked up 1 to 2 inches of rainfall and the higher elevations of the Sierra Nevada picked up 1.5 to 3 inches of liquid precipitation. The precipitation fell as snow above 6000 feet for much of this event with several higher elevation SNOTELs picking up an estimated 1 to 2 feet of new snow. In addition to the precipitation, there were several reports of wind gusts exceeding 60 mph near Tehachapi and in the Grapevine area during the early morning of February 1. When the main cold front from this system moved across central California during the afternoon of February 1, scattered thunderstorms broke out over the San Joaquin Valley and Sierra foothills. Some of the storms produced small hail and there were several reports of roadway flooding in Bakersfield. The precipitation tapered off by the morning of February 2.

(CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY

	02/03/24 07:05 PST		0	Dense Fog
	02/03/24 08:11 PST		0	

Shortwave ridging prevailed over central California during the morning of February 3. With clear skies and light winds over the San Joaquin Valley, areas of dense fog formed along the SR 198 corridor between Visalia and Hanford toward daybreak locally reducing

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visibility to below 500 feet. The fog completely dissipated later in the morning.				
(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP, (CA-Z330) SEQUOIA NP, (CA-Z331) SOUTH END OF THE UPPER SIERRA				
	02/04/24 04:00 PST		0	Heavy Snow
	02/05/24 22:00 PST		0	
KERN COUNTY --- 3.6 SW DEMOCRAT SPGS [35.49, -118.71], 3.1 SSW DEMOCRAT SPGS [35.49, -118.70], 2.9 SW DEMOCRAT SPGS [35.50, -118.70], 3.4 SW DEMOCRAT SPGS [35.49, -118.71]				
	02/04/24 05:40 PST		0	Flood (due to Heavy Rain)
	02/04/24 11:40 PST		0	Source: Law Enforcement
California Highway Patrol reported large boulders in all lanes of SR 178 near the mouth of the Kern River Canyon.				
(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z314) BAKERSFIELD, (CA-Z316) SOUTH END SAN JOAQUIN VALLEY, (CA-Z317) MARIPOSA - MADERA FOOTHILLS, (CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z336) FRAZIER MOUNTAIN COMMUNITIES				
	02/04/24 07:40 PST		83.50K	Strong Wind (MAX 48 kt)
	02/04/24 20:36 PST		0	
(CA-Z300) WEST SIDE MOUNTAINS NORTH OF HIGHWAY 198, (CA-Z301) LOS BANOS-DOS PALOS, (CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z308) WEST SIDE MOUNTAINS SOUTH OF HIGHWAY 198, (CA-Z314) BAKERSFIELD, (CA-Z316) SOUTH END SAN JOAQUIN VALLEY, (CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z321) SOUTH END SIERRA FOOTHILLS, (CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z329) GRANT GROVE AREA, (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-Z338) MOJAVE DESERT SLOPE(S)				
	02/04/24 08:40 PST		32K	High Wind (MAX 104 kt)
	02/04/24 21:00 PST		0	
KERN COUNTY --- 1.5 SW GARLOCK [35.38, -117.80], 1.5 W GARLOCK [35.40, -117.81], 0.8 NW SALTDAL [35.38, -117.89], 0.8 ESE SALTDAL [35.36, -117.87]				
	02/04/24 09:49 PST		0	Flood (due to Heavy Rain)
	02/04/24 12:49 PST		0	Source: Law Enforcement
California Highway Patrol reported flooding across Redrock-Randsburg Rd.				
FRESNO COUNTY --- 8.2 WSW COALINGA [36.09, -120.50], 8.6 WSW COALINGA [36.08, -120.50], 9.4 WSW COALINGA [36.09, -120.52], 9.0 WSW COALINGA [36.10, -120.52]				
	02/04/24 11:20 PST		0	Debris Flow
	02/04/24 14:20 PST		0	Source: Law Enforcement
California Highway Patrol reported boulders and rocks sliding down on SR 198 west of Coalinga.				
MERCED COUNTY --- 7.0 SW AGATHA [36.93, -120.84], 6.8 SW AGATHA [36.93, -120.84], 6.9 SW AGATHA [36.93, -120.84], 7.0 SW AGATHA [36.93, -120.84]				
	02/04/24 12:27 PST		0	Debris Flow
	02/04/24 15:27 PST		0	Source: Law Enforcement
California Highway Patrol reported a landslide on the southbound I-5 offramp onto SR 165.				
FRESNO COUNTY --- 5.0 SSE CANTUA CREEK [36.43, -120.30], 5.1 SSE CANTUA CREEK [36.43, -120.30], 5.3 SSE CANTUA CREEK [36.43, -120.29], 5.0 SSE CANTUA CREEK [36.43, -120.29]				
	02/04/24 13:01 PST		0	Flood (due to Heavy Rain)
	02/04/24 16:01 PST		0	Source: Law Enforcement
California Highway Patrol reported flooding in the roadway near the aqueduct on Mount Whitney Ave.				
KERN COUNTY --- 2.0 S GRAPE VINE [34.89, -118.92], 1.8 S GRAPE VINE [34.89, -118.91], 1.9 SSE GRAPE VINE [34.89, -118.91], 2.0 S GRAPE VINE [34.89, -118.92]				
	02/04/24 15:34 PST		0	Debris Flow
	02/04/24 18:34 PST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
California Highway Patrol reported a boulder in the slow lane of southbound I-5 south of Grapevine.				
KERN COUNTY --- 0.7 SSE WHEELER RIDGE [34.99, -118.95], 0.7 SSE WHEELER RIDGE [34.99, -118.95], 0.7 SSE WHEELER RIDGE [34.99, -118.95], 0.7 SSE WHEELER RIDGE [34.99, -118.95]				
	02/04/24 15:47 PST		0	Debris Flow
	02/04/24 18:47 PST		0	Source: Law Enforcement
California Highway Patrol reported a boulder on southbound I-5 north of the Laval Rd. exchange.				
MERCED COUNTY --- 3.3 SW INGOMAR [37.14, -121.01], 3.4 SW INGOMAR [37.14, -121.01], 3.5 SW INGOMAR [37.14, -121.02], 3.5 SW INGOMAR [37.14, -121.02]				
	02/04/24 18:22 PST		0	Flood (due to Heavy Rain)
	02/04/24 21:22 PST		0	Source: Law Enforcement
California Highway Patrol reported the roadway completely flooded at the intersection of SR 33 and Marshall Rd.				
KERN COUNTY --- 2.1 SSE GRAPE VINE [34.89, -118.91], 2.0 S GRAPE VINE [34.89, -118.91], 2.0 S GRAPE VINE [34.89, -118.92], 2.1 S GRAPE VINE [34.89, -118.91]				
	02/04/24 19:22 PST		0	Flood (due to Heavy Rain)
	02/04/24 22:22 PST		0	Source: Law Enforcement
California Highway Patrol reported a rockslide on the #4 lane on southbound I-5 by the water stop.				
KERN COUNTY --- 1.3 SSE ROSAMOND [34.85, -118.16], 1.4 SSE ROSAMOND [34.85, -118.16], 1.4 SSE ROSAMOND [34.85, -118.16], 1.3 SSE ROSAMOND [34.85, -118.16]				
	02/04/24 21:24 PST		0	Flood (due to Heavy Rain)
	02/04/24 22:24 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of Sierra Hwy. and El Ray St. in Rosamond.				
<p>A deep fetch of tropical moisture pushed into central California during the late evening of February 3 and spread inland during the morning of February 4 ahead of a strong low pressure center off the Southern California coast. By the time the precipitation had ended by the evening of February 5, much of the Sierra Nevada above 6000 feet had picked up between 1.5 and 3 feet of new snowfall. Moderate to locally heavy rainfall occurred in the San Joaquin Valley, West Side Hills and Sierra as well as across the Kern County Mountains and Deserts where there were several reports of 0.75 to 1.5 inches of rainfall. In addition to the precipitation, strong downslope winds caused considerable damage during on February 4 with several stations reporting gusts exceeding 60 mph.</p>				
TULARE COUNTY --- 0.2 NNW TULARE AIRPARK [36.15, -119.33], 0.2 NNW TULARE AIRPARK [36.15, -119.33], 0.2 NNW TULARE AIRPARK [36.15, -119.33], 0.2 NNW TULARE AIRPARK [36.15, -119.33]				
	02/06/24 04:30 PST		0	Flood (due to Heavy Rain)
	02/06/24 04:30 PST		0	Source: Broadcast Media
A truck slid off of SR 99 and crashed into a divider near the exchange with Ave 200. The driver of the truck was killed in the accident. A flood watch was in effect for Tulare at the time of the accident and rain was ongoing as well .				
TULARE COUNTY --- 1.4 N DUCOR [35.90, -119.05], 2.6 SSW TERRA BELLA [35.93, -119.05], 2.6 SSW TERRA BELLA [35.93, -119.04], 1.4 NNE DUCOR [35.90, -119.04]				
	02/06/24 06:41 PST		0	Flood (due to Heavy Rain)
	02/06/24 09:41 PST		0	Source: Law Enforcement
California Highway Patrol reported that Road 236 was closed between Ave. 60 and Ave. 80 due to flooding.				
KERN COUNTY --- 1.5 NNW CANTIL [35.32, -117.98], 1.9 SSW CENEDA [35.35, -117.94], 0.7 NNE SALTDAL [35.38, -117.88], 1.6 W GARLOCK [35.40, -117.81], 1.3 NW RANDSBURG [35.38, -117.67], 1.3 W RANDSBURG [35.37, -117.67]				
	02/06/24 10:00 PST		0	Flood (due to Heavy Rain)
	02/07/24 10:00 PST		0	Source: Law Enforcement
California Highway Patrol reported the Rodrock-Randsburg Road was closed between SR 14 and US 395 because the road had separated due to a washout.				
(CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z330) SEQUOIA NP, (CA-Z331) SOUTH END OF THE UPPER SIERRA, (CA-Z334) TEHACHAPI				

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	02/06/24 10:00 PST		0	Heavy Snow
	02/08/24 04:00 PST		0	

TULARE COUNTY --- 1.9 SSE TULARE AIRPARK [36.12, -119.32]

	02/06/24 14:57 PST		0	Funnel Cloud
	02/06/24 14:57 PST		0	Source: Broadcast Media

KMPH Channel 26 mentioned a California Highway Patrol report of a funnel cloud just east of the intersection of SR 99 and Ave. 184.

KINGS COUNTY --- 1.5 NNW VANGUARD [36.27, -119.96]

	02/06/24 15:47 PST		0	Funnel Cloud
	02/06/24 15:47 PST		0	Source: Trained Spotter

A trained spotter observed a funnel cloud west of Lemoore Naval Air Station which extended 1/3rd of the way before dissipating.

KERN COUNTY --- 0.7 NNE ROSEDALE [35.39, -119.15]

	02/06/24 16:00 PST		0	Funnel Cloud
	02/06/24 16:00 PST		0	Source: Broadcast Media

Broadcast media report of a funnel cloud over Allen Rd. between Hageman Rd. and Rosedale Hwy. in Bakersfield.

KERN COUNTY --- 3.0 SW DEMOCRAT SPGS [35.50, -118.70], 3.4 SSW DEMOCRAT SPGS [35.49, -118.70], 4.8 SSW DEMOCRAT SPGS [35.47, -118.71], 5.8 SW DEMOCRAT SPGS [35.47, -118.74], 5.1 SW DEMOCRAT SPGS [35.49, -118.74]

	02/06/24 22:03 PST		0	Debris Flow
	02/07/24 04:51 PST		0	Source: Law Enforcement

California Highway Patrol reported large rocks and tree debris on eastbound SR 178 1 to 2 miles west of mile marker 21.

KERN COUNTY --- 0.5 SSW EDISON [35.34, -118.87], 0.4 SSW EDISON [35.35, -118.87], 0.7 SE EDISON [35.34, -118.86], 0.7 SE EDISON [35.34, -118.86]

	02/06/24 23:01 PST		0	Flood (due to Heavy Rain)
	02/07/24 02:01 PST		0	Source: Law Enforcement

California Highway Patrol reported that SR 58 was flooded east of Edison Rd.

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

	02/08/24 04:14 PST		0	High Wind (MAX 56 kt)
	02/08/24 08:20 PST		0	

(CA-Z338) MOJAVE DESERT SLOPE(S)

	02/08/24 05:16 PST		25K	Strong Wind (MAX 48 kt)
	02/08/24 05:16 PST		0	

Following the departure of the winter storm which brought moderate to heavy precipitation and strong winds on February 4 and 5, a large upper trough moved into California during the morning of February 6 bringing with it another round of precipitation and gusty winds which continued until the morning of February 8. This system brought another half inch to an inch of rain to the San Joaquin Valley and 0.75 to 1.5 inches of liquid precipitation with 8 to 15 inches of additional snowfall above 6000 feet in the Sierra Nevada. There were several reports of nuisance flooding as the ground was saturated by the previous storm at the onset of this storm. A fatal accident took place on SR 99 during the morning of February 6 as a result of the flooding. While winds were not as strong as with the previous system, several stations reported gusts exceeding 45 mph. The trough finally moved to the east of the area on February 8.

(CA-Z302) MERCED-MADERA-MENDOTA

	02/10/24 05:20 PST		0	Dense Fog
	02/10/24 09:10 PST		0	

The upper trough that brought unsettled weather conditions to central California for several days moved east of the area on February 9 while high pressure strengthened off the coast and began building inland during the morning of February 10. Some patches of dense fog formed in the San Joaquin Valley during the morning of February 10 where skies had cleared out while visibility remained good in other areas where clouds persisted. Web cameras showed low visibility along SR 99 between Madera and Chowchilla for a few hours. The fog completely dissipated by late morning.

(CA-Z302) MERCED-MADERA-MENDOTA, (CA-Z311) HANFORD - CORCORAN - LEMOORE

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/12/24 05:40 PST		0	Dense Fog
	02/12/24 08:53 PST		0	

With high pressure prevailing over California during the morning of February 12 and clear skies and light winds prevailing over the San Joaquin Valley, some patches of dense fog formed in the valley. Travel was briefly impacted on SR 99 between Merced and Atwater. The fog dissipated by late morning.

(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP, (CA-Z329) GRANT GROVE AREA

02/14/24 16:00 PST	0	Winter Weather
02/15/24 04:00 PST	0	

A Pacific frontal system pushed through California between the late afternoon of February 14 and the early morning of February 15. This system did bring a half to a three quarters of an inch of liquid precipitation to the Sierra Nevada north of Kings Canyon and a quarter to half an inch further south. Elevations above 7000 feet north of Kings Canyon picked up between 4 to 10 inches of estimated snowfall. Much of the San Joaquin Valley north of Kern County received a tenth to a quarter inch of rainfall while Kern County received a tenth of an inch or less.

(CA-Z305) WEST SIDE OF FRESNO AND KINGS COUNTIES

02/15/24 07:53 PST	0	Dense Fog
02/15/24 08:25 PST	0	

Skies cleared out in portions of the San Joaquin Valley during the morning of February 15 following the departure of a fast moving frontal system which had earlier moved through the area. Some patchy fog formed toward daybreak where skies had cleared out and winds had diminished. The fog completely dissipated by late morning.

(CA-Z311) HANFORD - CORCORAN - LEMOORE

02/16/24 08:25 PST	0	Dense Fog
02/16/24 09:25 PST	0	

Some patches of dense fog formed toward daybreak in the central portion of the San Joaquin Valley during the morning of February 16 where skies had cleared out. The fog dissipated by late morning.

(CA-Z309) BUTTONWILLOW- LOST HILLS - I5, (CA-Z310) DELANO - WASCO - SHAFTER, (CA-Z314) BAKERSFIELD

02/18/24 06:45 PST	0	Dense Fog
02/18/24 09:35 PST	0	

A weak storm system moved across central California between the afternoon of February 17 and the early morning of February 18. Skies cleared out behind this system as it moved east of the area, and with abundant low level moisture, clearing skies and light winds, areas of dense fog formed in the south end of the San Joaquin Valley near daybreak and resulted in travel impacts along interstate 5 as well as along portions of SR 99 and SR 58 in the Bakersfield area. The fog completely dissipated by late morning.

(CA-Z328) KINGS CANYON NP, (CA-Z330) SEQUOIA NP, (CA-Z331) SOUTH END OF THE UPPER SIERRA

02/18/24 16:00 PST	0	Heavy Snow
02/19/24 22:00 PST	0	

(CA-Z300) WEST SIDE MOUNTAINS NORTH OF HIGHWAY 198, (CA-Z318) MARIPOSA - MADERA LOWER SIERRA, (CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z334) TEHACHAPI, (CA-Z336) FRAZIER MOUNTAIN COMMUNITIES

02/19/24 02:20 PST	0	High Wind (MAX 70 kt)
02/19/24 03:20 PST	0	

MERCED COUNTY --- 0.7 N WINTON [37.39, -120.62], 0.6 N WINTON [37.39, -120.62], 0.7 NNE WINTON [37.39, -120.62], 0.7 N WINTON [37.39, -120.62]

02/19/24 02:21 PST	0	Flood (due to Heavy Rain)
02/19/24 05:21 PST	0	Source: Law Enforcement

California Highway Patrol reported that a member of the public was unable to access his vehicle due to roadway flooding in Winton.

MERCED COUNTY --- 3.2 N SNELLING [37.57, -120.43], 3.3 N SNELLING [37.57, -120.42], 3.0 N SNELLING [37.56, -120.42], 3.0 N SNELLING [37.56, -120.43]

02/19/24 02:57 PST	0	Flood (due to Heavy Rain)
02/19/24 05:57 PST	0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
California Highway Patrol reported roadway flooding near the intersection of Fields Rd. and La Grange Rd.				
MERCED COUNTY --- 0.7 WNW FERGUS [37.33, -120.56], 0.8 WSW FERGUS [37.33, -120.56], 1.2 W FERGUS [37.33, -120.57], 1.1 WNW FERGUS [37.34, -120.57]				
	02/19/24 03:33 PST		0	Flood (due to Heavy Rain)
	02/19/24 06:33 PST		0	Source: Law Enforcement
California Highway Patrol reported that a Toyota Corolla was stuck in flood water on SR 99 between Merced and Atwater.				
MERCED COUNTY --- 0.2 NNE SNELLING [37.52, -120.43], 0.3 N SNELLING [37.52, -120.43], 0.3 N SNELLING [37.52, -120.43], 0.2 N SNELLING [37.52, -120.43]				
	02/19/24 04:27 PST		0	Flood (due to Heavy Rain)
	02/19/24 07:27 PST		0	Source: Law Enforcement
California Highway Patrol reported two vehicles were stuck in flood water near the intersection of Merced Falls Rd. and La Grange Rd.				
MERCED COUNTY --- 4.3 SSE HOPETON [37.42, -120.51], 4.0 S HOPETON [37.42, -120.52], 4.3 NE (MER)CASTLE AFB [37.42, -120.52], 4.5 NE (MER)CASTLE AFB [37.42, -120.51]				
	02/19/24 06:12 PST		0	Flood (due to Heavy Rain)
	02/19/24 09:12 PST		0	Source: Law Enforcement
California Highway Patrol reported flooding created impassible conditions for small vehicles near the intersection of Oakdale Rd. and SR 59.				
MERCED COUNTY --- 1.9 S ATWATER MUNI ARPT [37.30, -120.60], 1.8 S ATWATER MUNI ARPT [37.30, -120.60], 1.9 S ATWATER MUNI ARPT [37.30, -120.60], 1.9 S ATWATER MUNI ARPT [37.30, -120.60]				
	02/19/24 08:35 PST		0	Flood (due to Heavy Rain)
	02/19/24 11:35 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on Plymouth Ave. near the intersection of Yorkshire Dr.				
FRESNO COUNTY --- 3.5 N KINGSBURG [36.57, -119.55], 3.5 N KINGSBURG [36.57, -119.55], 3.3 N KINGSBURG [36.57, -119.55], 3.3 N KINGSBURG [36.57, -119.55]				
	02/19/24 10:49 PST		0	Flood (due to Heavy Rain)
	02/19/24 12:49 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding at the intersection of S. Mendocino Ave. and E. Rose Ave.				
FRESNO COUNTY --- 1.5 S LAS PALMAS [36.73, -119.70], 1.4 S LAS PALMAS [36.73, -119.70]				
	02/19/24 12:25 PST		1K	Thunderstorm Wind (EG 35 kt)
	02/19/24 12:25 PST		0	Source: Law Enforcement
California Highway Patrol reported a large tree branch in the southbound lane of S. Clovis Ave. near the intersection of E. Butler Ave.				
TULARE COUNTY --- 2.0 NNW RECTOR [36.33, -119.26], 1.9 NNW RECTOR [36.33, -119.26], 2.0 NNW RECTOR [36.33, -119.26], 2.1 NNW RECTOR [36.33, -119.26]				
	02/19/24 12:43 PST		0	Flood (due to Heavy Rain)
	02/19/24 14:43 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on the Lovers Lane offramp of eastbound SR 198.				
TULARE COUNTY --- 0.4 ESE VISALIA [36.33, -119.29], 0.5 ESE VISALIA [36.33, -119.29], 0.5 ESE VISALIA [36.33, -119.29], 0.5 ESE VISALIA [36.33, -119.29]				
	02/19/24 13:00 PST		0	Flood (due to Heavy Rain)
	02/19/24 15:00 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding on eastbound SR 198 at the Court St. underpass.				
TULARE COUNTY --- 1.4 ENE VISALIA [36.34, -119.28], 1.6 ENE VISALIA [36.34, -119.27], 1.6 ENE VISALIA [36.34, -119.27], 1.4 ENE VISALIA [36.34, -119.28]				
	02/19/24 13:00 PST		0	Flood (due to Heavy Rain)
	02/19/24 15:00 PST		0	Source: NWS Employee

Storm Data and Unusual Weather Phenomena - February 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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An NWS Employee reported water 12-18 inches deep on E. Douglas Ave. between N. Enos St. and N. O'Malley St. following a period of heavy rainfall from a thunderstorm.

MERCED COUNTY --- 4.9 N HOPETON [37.55, -120.54], 5.0 N HOPETON [37.55, -120.54], 5.1 N HOPETON [37.55, -120.54], 5.0 N HOPETON [37.55, -120.54]

	02/19/24 13:05 PST	0		Flood (due to Heavy Rain)
	02/19/24 15:05 PST	0		Source: Law Enforcement

California Highway Patrol reported roadway flooding at the intersection of E. Keyes Rd. and Olsen Rd.

TULARE COUNTY --- 1.2 E VISALIA [36.33, -119.28], 1.3 E VISALIA [36.33, -119.28], 1.3 ESE VISALIA [36.33, -119.28], 1.2 ESE VISALIA [36.33, -119.28]

	02/19/24 13:15 PST	0		Flood (due to Heavy Rain)
	02/19/24 15:15 PST	0		Source: Law Enforcement

California Highway Patrol reported roadway flooding on SR 198 at the Ben Maddox Way exchange.

TULARE COUNTY --- 0.5 ESE VISALIA [36.33, -119.29], 0.6 ESE VISALIA [36.33, -119.29], 0.7 ESE VISALIA [36.33, -119.29], 0.7 ESE VISALIA [36.33, -119.29]

	02/19/24 13:19 PST	0		Flood (due to Heavy Rain)
	02/19/24 15:19 PST	0		Source: Law Enforcement

California Highway Patrol reported the on ramp to eastbound SR 198 completely flooded between Court St. and Santa Fe St.

A large slow moving upper low pressure system off the northern California Coast pulled up a deep fetch of moisture of tropical origin which pushed into central California during the late afternoon of February 18 through the evening of February 19. A period of strong wind gusts accompanied the precipitation during the morning of January 19 and the snow level was around 7500 feet for much of the event. Much of the San Joaquin Valley and West Side Hills picked up between a half inch and an inch of rainfall. The Sierra Nevada and adjacent foothills generally picked up between an inch and 2 inches of liquid precipitation with several SNOTELS picking up an estimated 12 to 20 inches of new snowfall. Between a quarter and a half of an inch of rain fell across most of the Tehachapi Mountain range while the Kern County Deserts generally had less than a quarter inch of rainfall. Scattered thunderstorm broke out over the San Joaquin Valley by late morning on January 19 and continued through late afternoon. Several of the thunderstorms produced heavy rainfall and small hail. There were also several reports of roadway flooding in the Visalia area. The precipitation tapered off by late evening.

(CA-Z323) YOSEMITE NP OUTSIDE OF THE VALLEY, (CA-Z326) UPPER SAN JOAQUIN RIVER, (CA-Z327) KAISER TO RODGERS RIDGE, (CA-Z328) KINGS CANYON NP

	02/20/24 16:00 PST	0		Winter Weather
	02/21/24 04:00 PST	0		

KERN COUNTY --- 3.9 WNW METTLER [35.10, -119.03], 3.6 WNW METTLER [35.09, -119.03], 4.3 WNW METTLER [35.09, -119.04], 4.2 E LAKEVIEW [35.10, -119.05]

	02/21/24 05:30 PST	0		Flood (due to Heavy Rain)
	02/21/24 07:30 PST	0		Source: Law Enforcement

California Highway Patrol reported roadway flooding on both lanes of Copus Rd. near Interstate 5.

KERN COUNTY --- 1.9 ESE EDISON [35.34, -118.84], 2.0 ESE EDISON [35.34, -118.84], 1.7 SE EDISON [35.34, -118.85], 1.5 ESE EDISON [35.34, -118.85]

	02/21/24 05:35 PST	0		Flood (due to Heavy Rain)
	02/21/24 07:35 PST	0		Source: Law Enforcement

California Highway Patrol reported mud from a mud slide covering two westbound lanes of SR 58 at Comanche Dr.

KERN COUNTY --- 2.1 NNW METTLER [35.10, -118.98], 1.6 NNW METTLER [35.09, -118.98], 1.5 NNW METTLER [35.09, -118.98], 2.1 NNW METTLER [35.10, -118.98]

	02/21/24 06:57 PST	0		Flood (due to Heavy Rain)
	02/21/24 08:57 PST	0		Source: Law Enforcement

California Highway Patrol reported the offramp flooded on SR 99 at the Copus Rd. exchange.

KERN COUNTY --- 0.7 SSE METTLER [35.06, -118.96], 1.2 SSE METTLER [35.05, -118.96], 1.1 S METTLER [35.05, -118.97], 0.6 SSW METTLER [35.06, -118.97]

Storm Data and Unusual Weather Phenomena - February 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/21/24 06:58 PST		0	Flood (due to Heavy Rain)
	02/21/24 08:58 PST		0	Source: Law Enforcement

California Highway Patrol reported the offramp flooded on SR 99 at the SR 166 exchange.

KERN COUNTY --- 3.0 SSW LAKEVIEW [35.06, -119.14], 3.2 SSW LAKEVIEW [35.06, -119.14], 3.1 SSW LAKEVIEW [35.06, -119.14], 2.9 SSW LAKEVIEW [35.06, -119.14]

	02/21/24 07:20 PST		0	Flood (due to Heavy Rain)
	02/21/24 09:20 PST		0	Source: Law Enforcement

California Highway Patrol reported SR 166 was closed at the intersection of Old River Rd. due to flooding.

A frontal boundary associated with an upper trough pushed through central California between the afternoon of February 20 and the morning of February 21. Scattered showers and thunderstorms developed along the boundary and many locations in the San Joaquin Valley picked up an additional quarter to half inch of rainfall as a result. Several stations in the Sierra Nevada and adjacent foothills picked up an additional half inch to an inch of additional liquid precipitation with several SNOTEL stations north of Kings Canyon picking up an estimated 5 to 10 inches of new snowfall. The frontal boundary stalled over Kern County during the early morning of February 21 resulting in nuisance flooding along several highways. The showers ended by late morning.

(CA-Z312) VISALIA - PORTERVILLE - REEDLEY, (CA-Z337) INDIAN WELLS VALLEY

	02/21/24 06:10 PST		0	Dense Fog
	02/21/24 07:56 PST		0	

Skies cleared out behind the frontal boundary which slowly moved through the area between the afternoon of February 20 and the morning of February 21. With low levels remaining moist from recent rainfall and clearing skies and light winds prevailing, some areas of dense fog formed in the San Joaquin Valley and in the Indian Wells Valley toward daybreak causing travel impacts on several highways. The fog mixed out by 900 am.

(CA-Z302) MERCED-MADERA-MENDOTA

	02/22/24 06:25 PST		0	Dense Fog
	02/22/24 08:20 PST		0	

High pressure moved in over central California during the morning of February 22. With clear skies, light winds and abundant low level moisture remaining over the area, patches of dense fog formed toward daybreak. This was most noticeable in Madera where travel was impacted along SR 99 for a short time. The fog mixed out by 900 am.

(CA-Z306) CARUTHERS - SAN JOAQUIN - SELMA, (CA-Z311) HANFORD - CORCORAN - LEMOORE, (CA-Z312) VISALIA - PORTERVILLE - REEDLEY

	02/24/24 02:45 PST		0	Dense Fog
	02/24/24 08:00 PST		0	

High pressure centered over the Desert Southwest provided for a warm and dry airmass over the area. With plenty of residual low level moisture, light wind and clearing skies, an area of dense fog formed during the morning of February 24 along the SR 99 corridor between Kingsburg and Tulare. The fog impacted travel along SR 99 as well as along SR 198 through Visalia where webcams indicated visibility was below 1000 feet. The fog mixed out by 830 am.