

## Storm Data and Unusual Weather Phenomena - January 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### CALIFORNIA, South Central

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#### (CA-Z182) WESTERN SAN JOAQUIN VALLEY, (CA-Z183) FOGGY BOTTOM, (CA-Z185) TULARE COUNTY

01/01/21 04:25 PST	0	Dense Fog
01/01/21 10:27 PST	0	

With the frontal system which pushed through the area on December 31 moving out of the area by the morning of January 1, clearing skies and light winds allowed for an area of dense fog to form overnight in the center of the San Joaquin Valley between Lemoore and Visalia which briefly impacted travel along State Route 198. The fog dissipated by late morning.

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#### (CA-Z195) LAKE ISABELLA, (CA-Z196) TEHACHAPI AREA

01/04/21 21:00 PST	0	High Wind (MAX 62 kt)
01/04/21 22:27 PST	0	

A low pressure system moved across northern California on January 4 bringing mainly light precipitation to the central Sierra and adjacent foothills during the afternoon and evening hours. Several stations in the central Sierra picked up between a tenth and a quarter inch of liquid precipitation while a few locations that were impacted by heavier showers picked up close to a half inch of liquid precipitation. Between 4 and 8 inches of new snow fell above 7000 feet in the central Sierra north of Fresno County while precipitation amounts further south were much lower with only trace amounts to a few hundredths of an inch of precipitation being recorded. The cold frontal passage during the evening of January 4 did bring some locally strong wind gusts to the Tehachapi and Lake Isabella areas with a few low impact indicator sites briefly measuring gusts above 60 mph. The precipitation ended by late evening and winds decreased overnight.

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#### (CA-Z196) TEHACHAPI AREA

01/05/21 05:35 PST	0	Dense Fog
01/05/21 08:55 PST	0	

Winds diminished following the cold frontal passage during the early morning hours of January 5. Some low level upslope clouds banked up in Tehachapi resulting in areas of dense fog along State Route 58 for a few hours during the morning. The fog dissipated by late morning.

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#### (CA-Z181) MERCED AND MADERA, (CA-Z182) WESTERN SAN JOAQUIN VALLEY, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY, (CA-Z187) WESTERN SAN JOAQUIN VALLEY IN KERN COUNTY, (CA-Z188) EASTERN SAN JOAQUIN VALLEY IN KERN COUNTY

01/06/21 00:35 PST	0.27M	Dense Fog
01/06/21 10:50 PST	0	

High pressure built over central California on January 5. With mainly clear skies and light winds, areas of dense fog formed in the San Joaquin Valley during the early morning hours of January 6. The fog did cause a few automobile accidents as it formed over a widespread area. The fog lifted into a stratus deck by late morning as a weak system moved through northern California then dissipated by midday.

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#### (CA-Z181) MERCED AND MADERA, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY, (CA-Z188) EASTERN SAN JOAQUIN VALLEY IN KERN COUNTY

01/07/21 01:00 PST	0	Dense Fog
01/07/21 10:20 PST	0	

A short wave trough pushed through central California during the evening of January 6, but skies cleared out and winds diminished behind it as high pressure built back into the area overnight. An area of dense fog formed from Turlock to Delano overnight as a result of clear skies, light winds and inversion conditions over the San Joaquin Valley. The fog dissipated by late morning from Fresno southward and lifted into a low cloud deck north of Fresno which persisted for much of the day.

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#### (CA-Z181) MERCED AND MADERA, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY, (CA-Z187) WESTERN SAN JOAQUIN VALLEY IN KERN COUNTY, (CA-Z189) BAKERSFIELD

01/07/21 19:55 PST	20K	Dense Fog
01/08/21 11:10 PST	0	

The area of high pressure which built into central California on January 7 remained in place during the early morning of January 8 with areas of dense fog reforming in the San Joaquin Valley during the evening of January 7 and becoming widespread across much of the valley overnight through the morning of January 8. The dense fog was responsible for at least one two vehicle accident near Wasco. The fog lifted into a low cloud deck by late morning which then dissipated during the afternoon.

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#### (CA-Z181) MERCED AND MADERA, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY

## Storm Data and Unusual Weather Phenomena - January 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/08/21 21:50 PST		0	Dense Fog
	01/09/21 10:55 PST		0	

High pressure strengthened over California on January 8 resulting in another night of clear skies, light winds and inversion conditions in the San Joaquin Valley. As a result, areas of dense fog reformed during the evening of January 8 and the early morning hours of January 9. The fog lifted into a low cloud deck during the late morning which hung around until late afternoon.

(CA-Z181) MERCED AND MADERA, (CA-Z182) WESTERN SAN JOAQUIN VALLEY, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY

01/10/21 01:25 PST	0	Dense Fog
01/10/21 11:05 PST	0	

With high pressure remaining dominant over central California, dense fog reformed over much of the San Joaquin Valley during the early morning of January 10. The fog impacted travel near Hanford for a short time during the morning as traffic was paced by law enforcement on State Routes 198 and 43. The fog dissipated by late morning as the ridge axis shifted east some which allowed for the inversion to break earlier in the day.

(CA-Z181) MERCED AND MADERA, (CA-Z183) FOGGY BOTTOM, (CA-Z185) TULARE COUNTY

01/11/21 01:25 PST	0	Dense Fog
01/11/21 12:00 PST	0	

With little change in the overall pattern and high pressure remaining dominant over the region, areas of dense fog reformed during the early morning of January 11, but it was more confined to the State Route 99 corridor from Tulare County northward. The fog lifted into a low cloud deck by late morning and dissipated during the early part of the afternoon.

(CA-Z183) FOGGY BOTTOM

01/12/21 06:25 PST	0	Dense Fog
01/12/21 08:25 PST	0	

A low pressure system moving through the Pacific Northwest provided enough mixing to keep dense fog confined to a portion of eastern Kings, western Tulare and central Fresno Counties during the morning of January 12 for a few hours. The fog dissipated by late morning.

(CA-Z181) MERCED AND MADERA

01/14/21 00:10 PST	0	Dense Fog
01/14/21 01:55 PST	0	

High pressure remained dominant over central California for several days. Clear skies and light winds prevailed across the San Joaquin Valley during the afternoon and evening of January 13. By the early morning of January 14, areas of dense fog formed along the State Route 99 corridor between Madera and Turlock. The fog lifted into a low cloud deck before sunrise.

(CA-Z181) MERCED AND MADERA, (CA-Z182) WESTERN SAN JOAQUIN VALLEY, (CA-Z183) FOGGY BOTTOM

01/14/21 18:20 PST	0	Dense Fog
01/15/21 10:55 PST	0	

Strong high pressure remained over central California on January 14. Areas of fog developed in the San Joaquin Valley during the evening of January 14 with clear skies, light winds and inversion conditions present. The fog spread southward during the early morning of January 15 and impacted the central portion of the San Joaquin Valley mainly from State Route 198 northward and resulted in several school districts either opening late or delaying or cancelling bus service as visibility was reduced to a few hundred feet in some locations. The fog lifted into a low cloud deck by late morning which dissipated by early afternoon.

(CA-Z181) MERCED AND MADERA, (CA-Z183) FOGGY BOTTOM, (CA-Z184) FRESNO, (CA-Z185) TULARE COUNTY

01/16/21 01:05 PST	0	Dense Fog
01/16/21 11:20 PST	0	

With high pressure remaining over central California, areas of fog reformed during the early morning hours of January 16 reducing visibility to as low as 500 feet in the center portion of the San Joaquin Valley along the State Route 99 corridor from State Route 198 northward. The fog dissipated by late morning.

(CA-Z181) MERCED AND MADERA, (CA-Z183) FOGGY BOTTOM

01/17/21 06:30 PST	0	Dense Fog
01/17/21 08:15 PST	0	

## Storm Data and Unusual Weather Phenomena - January 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Areas of dense fog reformed around sunrise across the center portion of the San Joaquin Valley during the morning of January 17 as high pressure remained over central California. The fog persisted for a few hours then dissipated by late morning.

<b>(CA-Z189) BAKERSFIELD, (CA-Z190) CENTRAL SIERRA FOOTHILLS, (CA-Z191) SOUTHERN SIERRA FOOTHILLS, (CA-Z192) CENTRAL SIERRA, (CA-Z194) SEQUOIA KINGS, (CA-Z195) LAKE ISABELLA, (CA-Z196) TEHACHAPI AREA, (CA-Z197) FORT TEJON, (CA-Z198) INDIAN WELLS VALLEY</b>	01/18/21 23:30 PST	0	0.20B	High Wind (MAX 96 kt)
	01/19/21 20:10 PST	0		

<b>(CA-Z180) SAN JOAQUIN CONFLUENCE, (CA-Z181) MERCED AND MADERA, (CA-Z189) BAKERSFIELD, (CA-Z190) CENTRAL SIERRA FOOTHILLS, (CA-Z192) CENTRAL SIERRA, (CA-Z193) NORTH KINGS RIVER</b>	01/18/21 23:36 PST	0	0.22M	Strong Wind (MAX 48 kt)
	01/19/21 10:08 PST	0		

An upper low pressure center developed off the southern California coast on January 18. During the evening, a secondary low center dropped southwest through Nevada which interacted with the low off the coast and produced a strong northeast flow over the Sierra Nevada resulting in destructive northeast winds over the Sierra Nevada and adjacent foothills between the late evening of January 18 and the early afternoon of January 19 where several stations measured wind gusts exceeding 60 mph for an 8 to 12 hour period. The strong winds toppled several trees and power poles resulting a several structures being damaged and extended power outages over the Sierra foothills. Over 30 miles of power lines had to be replaced in Mariposa County alone as a result of the wind damage. The damage caused by the winds also resulted in disaster declarations in Mariposa and Madera Counties. Fifteen giant sequoia trees which were all at least 1000 years old were toppled by the strong winds. In addition, strong east winds developed over the Tehachapi Mountains between the late morning until late evening. Several stations measured gusts exceeding 55 mph. The winds also funneled into the the San Joaquin Valley producing gusts exceeding 50 mph in the Bakersfield area and along the West Side Hills. Several other stations in the San Joaquin Valley measured gusts exceeding 35 mph. The winds diminished by the morning of January 20 as the low dropped further south off the Baja coast.

<b>(CA-Z196) TEHACHAPI AREA, (CA-Z198) INDIAN WELLS VALLEY, (CA-Z199) KERN COUNTY DESERT</b>	01/25/21 09:26 PST	0	0	High Wind (MAX 66 kt)
	01/25/21 21:00 PST	0		

A low pressure system dropped southward along the northern California coast during the morning of January 22 and pushed inland over central California during the afternoon. This system produced light precipitation across much of the area between the afternoon of January 22 and the morning of January 23. This system was followed by a colder system which moved through the area between the evening of January 24 and the afternoon of January 25. While precipitation from the second system was generally light, it was a cold system and brought snow to the Sierra foothills above 1500 feet as well as to portions of the Tehachapi Mountains where the Tejon Pass on Interstate 5 was closed for several hours due to snow and ice. This system also impacted the State Route 58 over the Tehachapi Pass and State Route 168 over the Walker Pass. In addition, this system produced strong winds over the Tehachapi Mountains and the Kern County deserts where several station measured gusts exceeding 55 mph and the Mojave area briefly had gusts exceeding 70 mph. The winds diminished by the evening of January 25 and precipitation tapered off by the morning of January 26 as the storm moved out of the area.

<b>(CA-Z180) SAN JOAQUIN CONFLUENCE, (CA-Z181) MERCED AND MADERA</b>	01/26/21 02:00 PST	0	0	Frost/Freeze
	01/26/21 08:00 PST	0		

As the system which brought snow to the foothills and lower elevations of the Tehachapi Mountains as well as strong winds to much of the Tehachapi Mountains and Kern County Deserts moved out of the area, skies cleared out from the north and with diminished winds in the San Joaquin Valley, temperatures dropped below the freezing mark during the morning of January 26. Much of Merced County and the valley portion of Madera County experienced a hard freeze as temperatures dropped below 28 degrees F for a few hours. Further south, temperatures bottomed out near the freezing mark.

<b>(CA-Z192) CENTRAL SIERRA, (CA-Z193) NORTH KINGS RIVER, (CA-Z194) SEQUOIA KINGS, (CA-Z195) LAKE ISABELLA, (CA-Z197) FORT TEJON</b>	01/26/21 20:00 PST	0	0	Heavy Snow
	01/29/21 08:00 PST	0		

<b>(CA-Z179) WEST SIDE HILLS, (CA-Z189) BAKERSFIELD, (CA-Z190) CENTRAL SIERRA FOOTHILLS, (CA-Z197) FORT TEJON</b>	01/27/21 02:50 PST	0	0.28M	High Wind (MAX 70 kt)
	01/27/21 14:30 PST	0		

**KINGS COUNTY --- 8.8 SSE AVENAL [35.89, -120.05], 8.6 SSW KETTLEMAN CITY [35.89, -120.04], 8.8 SSW KETTLEMAN CITY [35.89, -120.04], 9.0 SSW KETTLEMAN CITY [35.89, -120.05]**

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/27/21 08:55 PST		0	Flood (due to Heavy Rain)
	01/27/21 12:55 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of SR 41 and SR 33 near Kettleman City.

**(CA-Z181) MERCED AND MADERA, (CA-Z185) TULARE COUNTY, (CA-Z189) BAKERSFIELD**

	01/27/21 11:08 PST		40K	Strong Wind (MAX 43 kt)
	01/29/21 06:23 PST		0	

**MERCED COUNTY --- 5.4 WSW AGATHA [36.97, -120.84], 5.5 WSW AGATHA [36.97, -120.84], 5.2 WSW AGATHA [36.97, -120.83], 5.1 WSW AGATHA [36.97, -120.84]**

	01/27/21 16:45 PST		0	Flood (due to Heavy Rain)
	01/27/21 18:45 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of SR 165 and Mervel Ave. near Los Banos which caused several vehicles to hydroplane.

**FRESNO COUNTY --- 5.2 SW COALINGA [36.09, -120.43], 5.3 SW COALINGA [36.09, -120.43], 5.1 SW COALINGA [36.09, -120.43], 5.0 SW COALINGA [36.10, -120.43]**

	01/27/21 16:50 PST		0	Debris Flow
	01/27/21 19:50 PST		0	Source: Law Enforcement

California Highway Patrol reported large boulders and mud covering SR 198 at Wartman St. southwest of Coalinga.

**MERCED COUNTY --- 2.1 NE WINTON [37.40, -120.59], 2.2 NE WINTON [37.40, -120.59], 2.2 NE WINTON [37.41, -120.60], 2.0 NE WINTON [37.40, -120.60]**

	01/27/21 21:18 PST		0	Flood (due to Heavy Rain)
	01/27/21 23:18 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of Shaffer Rd. and Eucalyptus Ave. near Atwater.

**MERCED COUNTY --- 0.8 WSW GUSTINE [37.25, -121.01], 0.7 WSW GUSTINE [37.25, -121.01], 0.8 WSW GUSTINE [37.24, -121.01], 0.8 WSW GUSTINE [37.25, -121.01]**

	01/28/21 02:57 PST		0	Flood (due to Heavy Rain)
	01/28/21 04:57 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of SR 33 and SR 140 in Gustine.

**MADERA COUNTY --- 1.0 NW MADERA [36.98, -120.08], 1.0 NW MADERA [36.98, -120.08], 0.7 NW MADERA [36.98, -120.08], 0.7 NW MADERA [36.98, -120.08]**

	01/28/21 08:30 PST		0	Flood (due to Heavy Rain)
	01/28/21 09:30 PST		0	Source: Law Enforcement

California Highway Patrol reported lane #1 on SR 99 in Madera was closed to pump out ponding water.

**FRESNO COUNTY --- 7.5 SSW ORO LOMA [36.78, -120.73], 7.6 SSW ORO LOMA [36.78, -120.73], 7.6 SSW ORO LOMA [36.78, -120.74], 7.5 SSW ORO LOMA [36.78, -120.74]**

	01/28/21 11:36 PST		0	Flood (due to Heavy Rain)
	01/28/21 13:36 PST		0	Source: Law Enforcement

California Highway Patrol reported mud and rock debris covering part of Little Panoche Road just west of the I-5 intersection.

**FRESNO COUNTY --- 1.4 S HURON [36.18, -120.10], 1.4 SSW HURON [36.18, -120.11], 1.2 SSW HURON [36.18, -120.11], 1.1 S HURON [36.18, -120.10]**

	01/28/21 12:23 PST		0	Flood (due to Heavy Rain)
	01/28/21 14:23 PST		0	Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of SR 269 and Gale Ave. near Huron.

**FRESNO COUNTY --- 4.7 NNW HURON [36.26, -120.14], 4.2 NNW HURON [36.25, -120.14], 3.7 N HURON [36.25, -120.11], 4.3 N HURON [36.26, -120.11]**

	01/28/21 14:35 PST		0	Flood (due to Heavy Rain)
	01/28/21 16:35 PST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - January 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
California Highway Patrol reported roadway flooding due to heavy rain along SR 198 just west of SR 269 near Huron.				
<b>MERCED COUNTY --- 1.2 WNW LIVINGSTON [37.39, -120.74], 1.2 WNW LIVINGSTON [37.39, -120.74], 1.5 WNW LIVINGSTON [37.39, -120.75], 1.5 WNW LIVINGSTON [37.39, -120.75]</b>				
	01/28/21 16:04 PST		0	Flood (due to Heavy Rain)
	01/28/21 18:04 PST		0	Source: Public
California Highway Patrol reported roadway flooding due to heavy rain on Vinewood Ave. in Livingston.				
<b>MADERA COUNTY --- 1.5 NNW MADERA [36.99, -120.08], 1.6 NNW MADERA [36.99, -120.08], 1.6 NNW MADERA [36.99, -120.08], 1.5 NNW MADERA [36.99, -120.08]</b>				
	01/28/21 16:06 PST		0	Flood (due to Heavy Rain)
	01/28/21 18:06 PST		0	Source: Law Enforcement
The Madera County Sheriffs Office reported roadway flooding due to heavy rain on Daley Rd. in Madera.				
<b>FRESNO COUNTY --- 2.5 NE ROLINDA [36.75, -119.93], 3.2 ENE ROLINDA [36.75, -119.92], 3.2 ENE ROLINDA [36.75, -119.92], 2.4 ENE ROLINDA [36.75, -119.93]</b>				
	01/28/21 16:11 PST		0	Flood (due to Heavy Rain)
	01/28/21 18:11 PST		0	Source: Law Enforcement
California Highway Patrol reported a one eighth mile section of Belmont Rd. near Kerman completely flooded due to heavy rain.				
<b>FRESNO COUNTY --- 2.0 SW FOWLER [36.61, -119.70], 2.0 SW FOWLER [36.61, -119.70], 2.1 WSW FOWLER [36.61, -119.70], 2.1 SW FOWLER [36.61, -119.70]</b>				
	01/28/21 16:15 PST		0	Flood (due to Heavy Rain)
	01/28/21 18:15 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding due to heavy rain at the intersection of S. Clovis Ave. and E. Parlier Ave. near Fowler.				
<b>FRESNO COUNTY --- 2.4 NNW KERMAN BLAND ARPT [36.60, -120.04], 2.5 N KERMAN BLAND ARPT [36.61, -120.04], 2.5 N KERMAN BLAND ARPT [36.61, -120.03], 2.2 N KERMAN BLAND ARPT [36.60, -120.03]</b>				
	01/28/21 16:17 PST		0	Flood (due to Heavy Rain)
	01/28/21 18:17 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding due to heavy rain on W. Manning Ave. south of Kerman.				
<b>FRESNO COUNTY --- 1.4 N WILDFLOWER [36.52, -119.68], 1.4 NNW WILDFLOWER [36.52, -119.69], 1.2 NNW WILDFLOWER [36.52, -119.69], 1.1 N WILDFLOWER [36.52, -119.68]</b>				
	01/28/21 17:16 PST		0	Flood (due to Heavy Rain)
	01/28/21 19:16 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding due to heavy rain at the intersection of S. Fowler Ave. and E. Conejo Ave. near Selma.				
<b>TULARE COUNTY --- 0.2 N EAST TULARE VILLA [36.20, -119.28], 0.4 N EAST TULARE VILLA [36.21, -119.28], 0.5 NNE EAST TULARE VILLA [36.21, -119.28], 0.3 NE EAST TULARE VILLA [36.20, -119.28]</b>				
	01/28/21 17:36 PST		0	Flood (due to Heavy Rain)
	01/28/21 19:36 PST		0	Source: Law Enforcement
California Highway Patrol reported roadway flooding due to heavy rain near the intersection of Ave. 228 and Rd. 130 east of Tulare.				
<b>TULARE COUNTY --- 5.0 WNW CAMP NELSON [36.17, -118.71], 4.9 WNW CAMP NELSON [36.17, -118.71], 4.7 WNW CAMP NELSON [36.17, -118.70], 4.8 WNW CAMP NELSON [36.17, -118.70]</b>				
	01/28/21 18:00 PST		0	Flash Flood (due to Heavy Rain / Burn Area)
	01/28/21 21:00 PST		0	Source: Emergency Manager
Tulare County Emergency manager reported flash flooding as the result of an ash flow off of the Castle Fire burn scar in the Milk Canyon area.				
<b>FRESNO COUNTY --- 3.5 SE ROLINDA [36.69, -119.93], 3.3 SSE ROLINDA [36.69, -119.94], 3.1 SE ROLINDA [36.69, -119.94], 3.4 SE ROLINDA [36.69, -119.93]</b>				
	01/28/21 18:06 PST		0	Flood (due to Heavy Rain)
	01/28/21 20:06 PST		0	Source: Law Enforcement

## Storm Data and Unusual Weather Phenomena - January 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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California Highway Patrol reported roadway flooding due to heavy rain near the intersection of S. Chateau Ave and W. North Ave. in Fresno.

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**TULARE COUNTY --- 1.3 WNW SULTANA [36.56, -119.35], 1.3 WNW SULTANA [36.56, -119.35], 1.3 WNW SULTANA [36.56, -119.35], 1.3 WNW SULTANA [36.56, -119.35]**

	01/28/21 18:42 PST	0		Flood (due to Heavy Rain)
	01/28/21 20:42 PST	0		Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of E. Nebraska Ave. and Rd. 100 near Sultana.

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**KERN COUNTY --- 1.9 SSE PUMPKIN CENTER [35.24, -119.02], 2.3 SSE PUMPKIN CENTER [35.24, -119.02], 2.2 SSW GREENFIELD [35.24, -119.01], 2.0 SSW GREENFIELD [35.24, -119.01]**

	01/28/21 19:20 PST	0		Flood (due to Heavy Rain)
	01/28/21 21:20 PST	0		Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain on southbound SR 99 just north of the Houghton Rd. junction south of Bakersfield.

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**FRESNO COUNTY --- 0.3 S (FAT) AIR TERMINAL [36.77, -119.72], 0.4 S (FAT) AIR TERMINAL [36.76, -119.72], 0.4 SSE (FAT) AIR TERMINAL [36.76, -119.72], 0.3 SSE (FAT) AIR TERMINAL [36.77, -119.72]**

	01/28/21 20:35 PST	0		Flood (due to Heavy Rain)
	01/28/21 22:35 PST	0		Source: Broadcast Media

Media report on Twitter showing flooding at the intersection of Clinton Way and McKinley Ave. in Fresno.

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**FRESNO COUNTY --- 0.8 SW PIEDRA [36.81, -119.39], 0.4 WNW PIEDRA [36.82, -119.39], 0.2 S PIEDRA [36.82, -119.38], 0.7 SSW PIEDRA [36.81, -119.38]**

	01/28/21 20:48 PST	0.20K		Debris Flow
	01/28/21 23:48 PST	0		Source: Law Enforcement

California Highway Patrol reported a debris flow on Trimmer Springs Rd. near N. Piedra Rd. near Piedra. A sedan got two blown out tires due to the slide.

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**FRESNO COUNTY --- 2.7 NW CLOVIS [36.85, -119.73], 2.7 NW CLOVIS [36.85, -119.73], 2.5 NW CLOVIS [36.85, -119.73], 2.6 NW CLOVIS [36.85, -119.73]**

	01/28/21 21:05 PST	0		Flood (due to Heavy Rain)
	01/28/21 23:05 PST	0		Source: Broadcast Media

Broadcast media report of flooding in a parking lot in north Fresno.

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**FRESNO COUNTY --- 0.8 S (FAT) AIR TERMINAL [36.76, -119.72], 0.9 S (FAT) AIR TERMINAL [36.76, -119.72], 0.9 S (FAT) AIR TERMINAL [36.76, -119.72], 0.8 S (FAT) AIR TERMINAL [36.76, -119.72]**

	01/28/21 21:30 PST	0		Flood (due to Heavy Rain)
	01/28/21 23:30 PST	0		Source: Law Enforcement

California Highway Patrol reported roadway flooding due to heavy rain at the intersection of N. Peach Ave. and E. Olive Ave. in Fresno.

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**TULARE COUNTY --- 0.7 S ELDERWOOD [36.46, -119.12], 0.7 SSE ELDERWOOD [36.46, -119.11], 0.5 SE ELDERWOOD [36.46, -119.11], 0.4 SSE ELDERWOOD [36.46, -119.12]**

	01/29/21 05:23 PST	0		Flood (due to Heavy Rain)
	01/29/21 09:23 PST	0		Source: Law Enforcement

California Highway Patrol reported a portion of Road 204 near Woodlake completely flooded.

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**FRESNO COUNTY --- 2.9 NNE NAVELENCIA [36.72, -119.37], 2.7 NNE NAVELENCIA [36.72, -119.37], 2.7 NNE NAVELENCIA [36.72, -119.37], 2.9 NNE NAVELENCIA [36.72, -119.37]**

	01/29/21 06:04 PST	0		Debris Flow
	01/29/21 09:04 PST	0		Source: Law Enforcement

California Highway Patrol reported a large boulder blocking the east bound lane of SR 180.

**A very potent storm system brought heavy precipitation, areas of flooding and damaging winds to the area as it moved through central California between the early morning of January 27 and the morning of January 29. As the storm approached the northern California coast on January 27, strong southeast winds picked up in the Fort Tejon area in the Tehachapi Mountains and along the West Side Hills. For much of the day on the 27th winds were gusting above 45 mph with several stations reporting peak gusts exceeding 60 mph. The winds caused several local power outages. There were also several winds gusts between 45 and 60 mph in the Sierra Nevada which**

## Storm Data and Unusual Weather Phenomena - January 2021

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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had been impacted just 8 days before by a very strong offshore wind event. This resulted in even more trees being blown down. As the large upper low approached central California, it pulled up a surge of deep moisture which provided for a period of heavy precipitation across much of the area between the evening of January 27 and the morning of January 29. Several stations in the Sierra foothills picked up between 4 and 7 inches of rain while several stations in the San Joaquin Valley from Fresno County northward picked up between 2.5 and 4 inches of rainfall with this system. Further south in the valley several stations in Kings and Tulare Counties picked up between 1 and 2.5 inches of rain while much of the valley portion of Kern County picked up between a half inch and an inch of rain. There were several reports of roadway flooding in the San Joaquin Valley and mudslides and debris flows were reported in the West Side Hills near the Mineral Fire burn area. The storm also brought heavy snowfall to the Sierra Nevada where several stations above 7000 feet picked up between 4 and 6 feet of new snowfall. The snow also restricted travel across the Sierra Nevada and closed several roads. The storm moved through central California on January 28 and 29 and moved out of the area by the afternoon of January 29.