## Storm Data and Unusual Weather Phenomena - November 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CALIFORNIA, South Central				
CA-Z196) TEHACHAPI AREA				
,	11/19/19 22:27 PST 11/19/19 22:27 PST		0 0	High Wind (MAX 55 kt)
The first 18 days of November were noted to weather picture. Temperatures were above approached the southern California coast on the San Joaquin Valley and the Kern ndicator sites near Tehachapi and Lake Isa	normal across the area from Nov on November 19 bringing increas n County Mountains and Deserts	vember 3 onward ed winds to the a reported wind gu	Finally a strong l rea. Several locati	ow pressure center ions along the west side
CA-Z194) SEQUOIA KINGS, (CA-Z195) LAM	(E ISABELLA, (CA-Z197) FORT T	EJON		
	11/20/19 00:00 PST		0	Heavy Snow
	11/20/19 18:00 PST		0	
ERN COUNTY 1.8 N WHEELER RIDGE	[35.03, -118.96], 1.9 NNW WHEEL	ER RIDGE [35.03	, -118.96], 1.1 NNV	V WHEELER RIDGE [35.02, -118.96], 1.1
NW WHEELER RIDGE [35.02, -118.95]	11/20/19 06:31 PST		0	Flash Flood (due to Heavy Rain)
	11/20/19 10:15 PST		0	Source: Law Enforcement
ime. The Grapevine and Frazier Park areas ocations in the Tehachapi and Lake Isabel icked up between a quarter inch and a hal 000 feet at times in heavier showers. Most nd 9 inches of snow while there were som mounts were much lower with most locati	la areas and the Kern County Des If inch of precipitation. The snow t locations in the mountains in Ko te locally higher accumulations a	serts as well as the level was genera ern and Tulare Co round Pine Moun	ne southern Sierra Ily around 6000 fe unties above 6000	n Nevada in Tulare County eet, but briefly lowered to 0 feet picked up between 6
CA-Z195) LAKE ISABELLA, (CA-Z196) TEH	IACHAPI AREA, (CA-Z198) INDIA	N WELLS VALLE	Y, (CA-Z199) KERI	N COUNTY DESERT
	11/25/19 07:14 PST		75K	High Wind (MAX 72 kt)
	11/25/19 14:32 PST		0	
CA-Z183) FOGGY BOTTOM, (CA-Z199) KE	RN COUNTY DESERT			
	11/25/19 11:00 PST		0.10M	Dust Storm
	11/25/19 15:00 PST		0	
A low pressure system dropping southward or oduced a period of very strong winds alo November 25. Several stations in the Kern apph while a few locations measured gusts near Mojave and briefly closed State Route Joaquin Valley measured wind gusts betwee State Route 41. The winds decreased by ea	ong with areas of blowing dust du County Deserts and in the Tehac exceeding 70 mph. The strong w 14 due to blowing dust reducing een 35 and 50 mph and blowing d	rring the late mor hapi and Lake Isa rinds caused at le y visibility to near lust resulted in a	ning and early afte abella areas measi ast three semi tru zero. In addition,	ernoon hours of ured gusts exceeding 50 icks to be blown over several stations in the San
(CA-Z179) WEST SIDE HILLS, (CA-Z180) SA VALLEY, (CA-Z183) FOGGY BOTTOM, (CA- WESTERN KERN COUNTY, (CA-Z188) EAS	Z184) FRESNO, (CA-Z185) TULA	=	· •	•
	11/20/10 00:001 01		· ·	5501 15525

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01/24/2020

Printed on:

11/26/19 08:00 PST

The cold front that was responsible for the strong wind gusts and areas of blowing dust on November 25 brought a much colder airmass into the area. During the morning of November 26, diminished winds along with clear skies resulted in the first widespread freeze of the season across the San Joaquin Valley where several stations had low temperatures between 29 and 32 degrees F.

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CA-Z179) WEST SIDE HILLS, (CA-Z197) FO	ORT TEJON			
	11/26/19 23:13 PST		0	High Wind (MAX 56 kt)
	11/27/19 03:13 PST		0	
CA-Z190) CENTRAL SIERRA FOOTHILLS,	(CA-Z192) CENTRAL SIERRA, (C	A-Z193) NORTH I	KINGS RIVER, (CA	-Z194) SEQUOIA KINGS, (CA-Z195)
AKE ISABELLA, (CA-Z196) TEHACHAPI A		CA-Z199) KERN C	OUNTY DESERT	,
	11/27/19 00:00 PST		0	Heavy Snow
	11/28/19 12:00 PST		0	
ULARE COUNTY 3.9 WNW PATTERSO	N TRACT [36.40, -119.36]			
	11/27/19 11:19 PST		0	Funnel Cloud
	11/27/19 11:24 PST		0	Source: Broadcast Media
Several photos and a video were posted of a	a cold air funnel cloud northeast of	Goshen.		
ULARE COUNTY DINUBA [36.53, -119.3	=			
	11/27/19 15:53 PST		0	Funnel Cloud
	11/27/19 15:58 PST		0	Source: Broadcast Media
Fresno Television Station reported a funnel of	cloud over Dinuba.			
MERCED COUNTY EL NIDO [37.13, -120	.50]			
MERCED COUNTY EL NIDO [37.13, -120	.50] 11/28/19 13:35 PST		0	Funnel Cloud
MERCED COUNTY EL NIDO [37.13, -120	=		0 0	Funnel Cloud Source: Social Media
MERCED COUNTY EL NIDO [37.13, -120  Video posted on twitter showed a funnel cloud  A cold low pressure system dropped south	11/28/19 13:35 PST 11/28/19 13:40 PST ud over El Nido.	during the morn	0	Source: Social Media
Video posted on twitter showed a funnel cloud.  A cold low pressure system dropped south southward to the Pacific Northwest coast be during the morning of November 27 spread of November 28 which being Thanksgiving this system was a cold storm, snow levels the southern Sierra foothills where many low Deserts where several which picked up before the several and 36 inches of new snow. Moreocations which were impacted by thunder were closures of Interstate 5 between Graps several accidents. In addition to the wides prainfall and small hail across the San Joaq	11/28/19 13:35 PST 11/28/19 13:40 PST  and over El Nido.  The ast out of the Gulf of Alaska on the afternoon of the 26th. The ding widespread precipitation into 10 Day the storm adversely impact were between 2000 and 2500 fee to cations above 2500 feet picked of tween 3 and 8 inches at most locost of the San Joaquin Valley pictistorms picked up close to an incontrol of the San Joaquin Valley pictistorms picked up close to an incontrol of the San Joaquin Valley pictistorms picked up close to an incontrol of the San Joaquin Valley during the afternoon and Invalley during the Invalley during the Invalley during the Invalley during the Invalley dur	low continued to contral Californ ed holiday travel t with widespreadup between 5 and ations. Much of the dup between a h of rainfall. The Route 58 in the Totion snowfall, thu	ing of November 2 drop southward of ia which continued as several major rel accumulating snot 10 inches of snov ne higher Sierra ab quarter and half a most noticeable im chachapi area due understorms produ s of both days.	Source: Social Media  66 and dropped  67 the California coast  68 d through the late morning  69 coads were impacted. As  69 ow taking place across  69 v and the Kern County  60 pove 7000 feet picked up  60 in inch of rain while a few  60 nacets from this storm  60 to heavy snowfall and
A cold low pressure system dropped south southward to the Pacific Northwest coast buring the morning of November 27 spread of November 28 which being Thanksgiving his system was a cold storm, snow levels he southern Sierra foothills where many low Deserts where several which picked up before the several and 36 inches of new snow. Moreocations which were impacted by thunder were closures of Interstate 5 between Graphs and Small hail across the San Joaq	11/28/19 13:35 PST 11/28/19 13:40 PST  and over El Nido.  The afternoon of the 26th. The ding widespread precipitation into a pay the storm adversely impact were between 2000 and 2500 fee ocations above 2500 feet picked in tween 3 and 8 inches at most loc cost of the San Joaquin Valley picket of the San Joaquin Valley picket on the storm and Tajon Pass and State pread precipitation and low elevation Valley during the afternoon a	low continued to contral Californ ed holiday travel t with widespreadup between 5 and ations. Much of the dup between a h of rainfall. The Route 58 in the Totion snowfall, thu	ing of November 2 drop southward of ia which continued as several major rel accumulating sno 10 inches of snow he higher Sierra ab quarter and half a most noticeable in ehachapi area due inderstorms produs s of both days.	Source: Social Media  66 and dropped  67 the California coast d through the late morning oads were impacted. As ow taking place across ov and the Kern County over 7000 feet picked up an inch of rain while a few apacts from this storm to heavy snowfall and acced locally heavier
A cold low pressure system dropped south couthward to the Pacific Northwest coast is during the morning of November 27 spread of November 28 which being Thanksgiving this system was a cold storm, snow levels the southern Sierra foothills where many to Deserts where several which picked up betoetween 18 and 36 inches of new snow. Moreocations which were impacted by thunder were closures of Interstate 5 between Graphs everal accidents. In addition to the wides a rainfall and small hail across the San Joaq CA-Z194) SEQUOIA KINGS	11/28/19 13:35 PST 11/28/19 13:40 PST  and over El Nido.  The ast out of the Gulf of Alaska on the afternoon of the 26th. The ding widespread precipitation into the part of the storm adversely impact were between 2000 and 2500 fee to cations above 2500 feet picked of the San Joaquin Valley picked up close to an incontrol of the San Joaquin Valley picked up close	low continued to contral Californ ed holiday travel t with widespreadup between 5 and ations. Much of the dup between a h of rainfall. The Route 58 in the Totion snowfall, thu	ing of November 2 drop southward of ia which continued as several major re I accumulating sno 10 inches of snov ne higher Sierra ab quarter and half a most noticeable in ehachapi area due inderstorms produ s of both days.  0.10M 0	Source: Social Media  16 and dropped  17 the California coast 18 d through the late morning 18 to ads were impacted. As 18 tow taking place across 18 v and the Kern County 18 tove 7000 feet picked up 18 to inch of rain while a few 19 to heavy snowfall and 18 to heavy snowfall and 18 to heavy snowfall and 18 to heavier  Strong Wind (MAX 43 kt)
Video posted on twitter showed a funnel clou	11/28/19 13:35 PST 11/28/19 13:40 PST  and over El Nido.  The ast out of the Gulf of Alaska on by the afternoon of the 26th. The ding widespread precipitation into 10 Day the storm adversely impact were between 2000 and 2500 fee ocations above 2500 feet picked of tween 3 and 8 inches at most locost of the San Joaquin Valley picket or and Tajon Pass and State pread precipitation and low elevation Valley during the afternoon at 11/29/19 09:00 PST 11/29/19 15:00 PST	low continued to contral Californ ed holiday travel t with widespreadup between 5 and ations. Much of the dup between a h of rainfall. The Route 58 in the Totion snowfall, thu	ing of November 2 drop southward of ia which continued as several major rel accumulating snot 10 inches of snov ne higher Sierra ab quarter and half a most noticeable im chachapi area due understorms produ s of both days.	Source: Social Media  66 and dropped  67 the California coast d through the late morning oads were impacted. As ow taking place across ov and the Kern County over 7000 feet picked up an inch of rain while a few apacts from this storm to heavy snowfall and acced locally heavier

While dry weather prevailed across the area for much of November 29 and the morning of November 30, another low pressure system approached California during the afternoon of the 30th. This produced strong southerly winds with frequent gusts exceeding 60 mph at the base of the Grapevine along Interstate 5 during the afternoon and evening hours.

11/30/19 19:11 PST

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