



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

CALIFORNIA, South Central

CAZ089>092

W Central Sj Valley - E Central Sj Valley - Sw Sj Valley - Se Sj Valley

01	0000PST	1000PST			0	0			Fog
----	---------	---------	--	--	---	---	--	--	-----

Dense fog formed late the night of February 29th and early on the morning of March 1st in the San Joaquin Valley following substantial rainfall during the last half of February. Patchy dense fog dropped visibilities to less than 1/4 mile locally around Visalia and Porterville just before midnight. Subsequently visibilities at Fresno and Lemoore lowered around midnight. More widespread fog was noted in Merced, Madera, and Fresno after 2 AM PST.

Fresno County

Fresno

05	0000PST				0	0			Heavy Rain
08	0000PST								

Another frontal passage during the 5th brought 1.04" of rain to Fresno which broke the record for the date. However, through March 8th, the Fresno rainfall total since January 1st was 10.61" ... the second fastest time to reach its annual rainfall of 10.60" ... and eclipsed only by the wet year of 1969 when 10.66" of rain fell between January 1st and February 19th. This quick rainfall accumulation is significant because of the abnormally dry start to the local water year and the recovery to normal precipitation total amounts avoided economic hardships to local agriculture due to water delivery cutbacks

Tulare County

Strathmore

06	1300PST				0	0	50K		Urban/Sml Stream Fld
07	1600PST								

Tulare County

1 N Exeter

06	1712PST				0	0			Urban/Sml Stream Fld
07	1600PST								

Tulare County

5 N Visalia

06	1712PST				0	0			Urban/Sml Stream Fld
07	1600PST								

Tulare County

Yetter

06	1712PST				0	0	50K		Urban/Sml Stream Fld
07	1600PST								

Runoff from nearby S.Sierra Nevada foothills put extensive amounts of water into the town of Yettem...Frazier Creek was flooding portions of Strathmore...northern Exeter was threatened by Mehrten Creek...and flooding occurred at Sand Creek and Cottonwood Creek on the northside of Visalia. In the Yettem and Strathmore areas 20 to 50 homes were threatened but no homes were reported damaged despite the extensive amount of runoff water around them. Flooding along the Southern San Joaquin Valley and Tulare County Foothill interface covered pastures and numerous low-lying area roads in addition to the referenced populated centers

CAZ096>097

S Sierra Mtns - Tulare Cty Mtns

08	0030PST	2130PST			0	0			Winter Storm
----	---------	---------	--	--	---	---	--	--	--------------

Mammoth Mountain received 27" of new snow...Lodgepole 16"... with lesser amounts on the Yosemite Valley floor (4") and Heavy snowfall reported on Walker Pass by the California Highway Patrol. A Winter Storm Watch was posted as of 3/7/00 at 0400 PST; and converted to a warning at 3/7/00 at 1536 PST. This event was preceded by a weaker snow event that had prompted snow advisories late on the 5th. Mammoth Mountain had received 6" by 0600 on the 6th with 2" reported at low elevations at Springville and Squaw Valley. Travel was restricted over the Interstate-5 corridor into the LA Basin due to the low snow levels

CAZ095-098>099

Kern Cty Mtns - Indian Wells Vly - Se Kern Cty Desert

19	2300PST				0	0	50K		High Wind (G72) ^M
20	0600PST								

The time period between late March 19th through early March 21st was a windy one in Interior Central California. Reports from the California City Airport and Mojave Airport indicated winds (gradient) from the NNE hit 70 knots during the wee hours of March 20th...and the California City Fire Department reported trees downed, including one onto a mobile home. Fire Program RAWs data indicates wind to 72 knots at Jawbone early in the morning of the 20th. Mesonet information in the Tehachapi Pass area had gusts to



National Weather Service

Storm Data and Unusual Weather Phenomena



March 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

CALIFORNIA, South Central

63 knots by 2300 PST late on the 19th. Gusty wind was also reported...but meeting thresholds only for advisory levels...for the Southern Sierra Nevada and Tulare County Foothills and Mountains, as well as the Kern County Mountains and Deserts through 0400 PST on the 21st. Wind at the high elevations (AOB 9000 feet) in the S.Sierra Nevada and Tulare County Mountains reached over 60 MPH.

CAZ095>099

Kern Cty Mtns - S Sierra Mtns - Tulare Cty Mtns - Indian Wells Vly - Se Kern Cty Desert

31	1000PST 2359PST	0	0	Wind
-----------	----------------------------	----------	----------	-------------

Winds of a significant nature but just below warning thresholds occurred over the higher terrain and deserts of Interior Central California from late in the morning on the 31st of March into the wee hours of April 1st. Mesonet stations reported north winds reaching 52 MPH at Mojave at 1052 PST, sustained at 50 MPH at Laurel Mountain (with a few higher gusts) at 1200 PST, Gusts to 59 MPH at 1200 PST at Indian Wells Canyon at noon, and sustained 35 MPH at China Lake NWTC in the Kern Deserts at 1156 PST. In the higher elevations of the S.Sierra Nevada gusts to 52 MPH were reported at Mt. Tom. This event continued until midday on April 1st. Additional reports included gusts to 44 MPH at Walker Pass and Shaver Peak around 0200 PST on the 1st, and, again, higher gusts (68 MPH) in the Indian Wells Canyon around midnight of the 31st.