

Storm Data and Unusual Weather Phenomena - October 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

NEW MEXICO, Southeast

EDDY COUNTY	---	4.6 ENE HOPE [32.83, -104.66], 4.5 ENE HOPE [32.83, -104.66], 5.0 ENE HOPE [32.83, -104.65], 5.1 ENE HOPE [32.83, -104.65]			
	10/03/19 15:58 MST		0		Flood (due to Heavy Rain)
	10/03/19 18:00 MST		0		Source: Public

Heavy rain moved across Eddy County and produced flooding west of Artesia. There was water over the road along Highway 82 about 15 miles west of Artesia.

There was a weak upper trough across the western part of the country, and a cold front was pushing through southeast New Mexico. Plentiful moisture, lift, and instability, were across the area. These conditions, along with previous rainfall, lead to heavy rain and flooding across southeast New Mexico.

TEXAS, West

(TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

	10/06/19 22:00 CST		0		High Wind (MAX 43 kt)
	10/07/19 09:00 CST		0		

A strong cold front brought strong northeast winds to the Guadalupe Mountains.

(TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

	10/11/19 07:00 CST		0		High Wind (MAX 37 kt)
	10/11/19 18:00 CST		0		

A strong cold front moved through the area. Dense cold air behind the front brought strong northeast winds to the Guadalupe Mountains.

(TX-Z270) GUADALUPE MOUNTAINS ABOVE 7000 FEET, (TX-Z271) GUADALUPE AND DELAWARE MOUNTAINS

	10/21/19 04:38 CST		0		High Wind (MAX 58 kt)
	10/21/19 14:52 CST		0		

An upper level low moving into Nebraska brought strong westerly winds to the higher elevations of the Guadalupe Mountains in Texas.