

Storm Data and Unusual Weather Phenomena - October 2024

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, South Panhandle

BAILEY COUNTY --- 1.4 W FAIRVIEW [34.10, -102.64]

10/21/24 05:05 CST	0	Hail (1.00 in)
10/21/24 05:05 CST	0	Source: Broadcast Media

Local broadcast media relayed a report of quarter size hail northeast of Needmore. Wind driven hail also damaged vinyl siding to a home.

BAILEY COUNTY --- 1.4 W FAIRVIEW [34.10, -102.64]

10/21/24 05:05 CST	0	Thunderstorm Wind (MG 57 kt)
10/21/24 05:05 CST	0	Source: Public

An individual's personal weather station measured a wind gust of 66 mph northeast of Needmore.

A strong cut off low pressure system near the four-corners region generated extreme rainfall over eastern New Mexico from the 19th through the 20th. On the 21st, this system started to become absorbed back into the general flow of the atmosphere. As this occurred, the cut off low became an open wave trough moving over West Texas early in the morning on the 21st. Significant elevated instability brought scattered thunderstorms to the area early on the 21st. One of these storms produced severe hail and damaging winds near Needmore (Bailey County).