

## Storm Data and Unusual Weather Phenomena - August 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### NEW MEXICO, Southeast

<b>LEA COUNTY --- 2.8 N HOBBS [32.74, -103.13]</b>				
	08/09/09 18:22 MST		0	Hail (0.88 in)
	08/09/09 18:24 MST		0	Source: Trained Spotter

<b>LEA COUNTY --- 1.9 N HOBBS [32.73, -103.13], 2.0 N HOBBS [32.73, -103.13], 1.7 N HOBBS [32.72, -103.13], 1.7 N HOBBS [32.72, -103.13]</b>				
	08/09/09 18:36 MST		4K	Flood (due to Heavy Rain)
	08/09/09 19:36 MST		0	Source: Law Enforcement

Local law enforcement reported water up to the windows of a vehicle at a well known low water crossing.

**An area of showers and thunderstorms developed along a surface trough across southeast New Mexico during the late afternoon and early evening hours. Due to the slow movement of the storms, localized heavy rainfall occurred over some urbanized areas.**

### TEXAS, West

<b>MITCHELL COUNTY --- 0.6 W COLORADO CITY [32.40, -100.86]</b>				
	08/11/09 15:21 CST		5K	Thunderstorm Wind (EG 56 kt)
	08/11/09 15:23 CST		0	Source: Law Enforcement

Law enforcement reported a roof was blown off an old small structure and trees were downed by thunderstorm winds.

<b>MITCHELL COUNTY --- 2.8 SSW COLORADO CITY [32.36, -100.86]</b>				
	08/11/09 15:24 CST		2K	Thunderstorm Wind (EG 56 kt)
	08/11/09 15:25 CST		0	Source: Law Enforcement

Local law enforcement reported multiple power lines were downed due the strong winds. The number of power poles/lines damaged was not available.

<b>MITCHELL COUNTY --- 4.2 N LORAINE [32.48, -100.71]</b>				
	08/11/09 15:45 CST		0	Thunderstorm Wind (EG 52 kt)
	08/11/09 15:46 CST		0	Source: Trained Spotter

No damage was reported with this event.

<b>MITCHELL COUNTY --- 1.5 NNW BUFORD [32.49, -100.86], 7.7 NNE LORAINE [32.53, -100.68], 5.7 NE LORAINE [32.48, -100.66], 1.0 SSE BUFORD [32.46, -100.84]</b>				
	08/11/09 16:25 CST		0	Flash Flood (due to Heavy Rain)
	08/11/09 17:25 CST		0	Source: Department of Highways

<b>LOVING COUNTY --- 14.4 NE MENTONE [31.85, -103.43]</b>				
	08/11/09 18:33 CST		0	Thunderstorm Wind (EG 61 kt)
	08/11/09 18:34 CST		0	Source: Trained Spotter

No damage was reported.

**Numerous showers and thunderstorms developed across west Texas on this day, as deep moisture was in place and an upper level disturbance moved across the region.**

<b>BORDEN COUNTY --- 16.5 NE GAIL [32.91, -101.20]</b>				
	08/15/09 18:20 CST		0	Thunderstorm Wind (MG 60 kt)
	08/15/09 18:25 CST		0	Source: Mesonet

**Thunderstorms developed along a cold front during the evening hours, as a weak mid level shortwave trough passed overhead. Sufficient heating during the afternoon hours allowed for moderate instability to develop.**

<b>GAINES COUNTY --- 1.5 NNE SEMINOLE [32.74, -102.64]</b>				
	08/20/09 17:45 CST		0	Thunderstorm Wind (MG 52 kt)
	08/20/09 17:50 CST		0	Source: Mesonet

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Thunderstorms developed over the Permian basin during the early evening hours on this day. A weak mid level shortwave trough moving within the northerly flow aloft and upslope low level flow provided the lift for these thunderstorms to develop.

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**UPTON COUNTY --- 0.6 E MC CAMEY [31.13, -102.22]**

08/21/09 13:53 CST	0	Hail (0.88 in)
08/21/09 13:57 CST	0	Source: Public

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**WINKLER COUNTY --- 1.1 SW WINK [31.74, -103.16], 0.9 WSW WINK [31.74, -103.16]**

08/21/09 15:49 CST	14K	Thunderstorm Wind (EG 56 kt)
08/21/09 15:54 CST	0	Source: Law Enforcement

A total of 7 distribution power poles were knocked down/snapped along County Road 101 just south of Wink, TX.

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**WINKLER COUNTY --- 3.7 NNE (INK)WINKLER CO ARPT [31.83, -103.17]**

08/21/09 15:50 CST	2K	Thunderstorm Wind (EG 56 kt)
08/21/09 15:52 CST	0	Source: Law Enforcement

One distribution power pole was knocked down near the intersection of County Road 202 and State Highway 302.

A surface trough served as a focus for thunderstorm develop during the late afternoon hours on this day, while a weak shortwave trough embedded in the northwest flow aloft traversed the area. Moderate instability also developed along the surface trough during the late afternoon hours.