

## Storm Data and Unusual Weather Phenomena - August 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, South Panhandle</b>				
<b>HOCKLEY COUNTY --- 4.0 S LEVELLAND [33.52, -102.37]</b>				
	08/03/19 16:15 CST	0		Thunderstorm Wind (MG 54 kt)
	08/03/19 16:15 CST	0		Source: Mesonet
A Texas Tech University West Texas Mesonet site near Levelland measured a wind gust of 62 mph.				
<b>LYNN COUNTY --- 3.0 NNE TAHOKA [33.22, -101.76]</b>				
	08/03/19 17:29 CST	0		Thunderstorm Wind (MG 52 kt)
	08/03/19 17:29 CST	0		Source: Mesonet
A Texas Tech University West Texas Mesonet site near Tahoka measured a wind gust of 60 mph.				
<b>Scattered severe thunderstorms developed on the South Plains on the afternoon of the third. A couple of these thunderstorms became severe producing severe wind gusts near Levelland (Hockley County) and Tahoka (Lynn County).</b>				
<b>CHILDRESS COUNTY --- 2.0 NNE CHILDRESS [34.45, -100.19]</b>				
	08/07/19 18:30 CST	0		Thunderstorm Wind (MG 63 kt)
	08/07/19 18:30 CST	0		Source: Mesonet
A Texas Tech University West Texas mesonet site near Childress measured a wind gust to 72 mph.				
<b>BAILEY COUNTY --- 2.0 SSW MULESHOE [34.19, -102.74]</b>				
	08/07/19 19:30 CST	0		Thunderstorm Wind (MG 56 kt)
	08/07/19 19:35 CST	0		Source: Mesonet
A Texas Tech University West Texas mesonet site near Muleshoe measured a wind gust to 64 mph.				
<b>Scattered thunderstorms developed in the afternoon and evening hours with the highest concentration of storms in the Texas Panhandle. A couple of these thunderstorms became severe producing severe wind gusts in the extreme southern Texas Panhandle during the evening hours.</b>				
<b>BAILEY COUNTY --- 2.0 SSW MULESHOE [34.19, -102.74]</b>				
	08/08/19 14:00 CST	0		Thunderstorm Wind (MG 63 kt)
	08/08/19 14:05 CST	0		Source: Mesonet
A Texas Tech University West Texas mesonet site near Muleshoe measured a wind gust to 72 mph.				
<b>Scattered thunderstorms developed on the afternoon of the eighth within a surface pressure trough across the western Texas Panhandle into the far western South Plains and eastern New Mexico. One of these storms became severe as it moved near Muleshoe (Bailey County) measuring a wind gust to 72 mph.</b>				
<b>(TX-Z042) GARZA</b>				
	08/09/19 17:00 CST	0		Wildfire
	08/10/19 13:00 CST	0		
A wildfire was discovered in northeastern Garza County on the afternoon of the ninth. Although winds were light, the wildfire spread to 2035 acres before being contained on the afternoon of the tenth. Exceptionally dry fuels from the lack of rainfall over the summer months contributed to the spread of this wildfire despite the light winds.				
<b>HALL COUNTY --- 3.3 WSW TURKEY [34.38, -100.93], TURKEY [34.40, -100.88]</b>				
	08/15/19 19:00 CST	0		Thunderstorm Wind (MG 59 kt)
	08/15/19 19:30 CST	0		Source: Mesonet
A Texas Tech University West Texas mesonet site near Turkey first measured a wind gust to 66 mph at 1900 CST. Severe wind gusts were then intermittently measured until 1930 CST with a peak gust of 68 mph. Furthermore, law enforcement in Turkey reported tree damage and that dumpsters had been blown over in town.				
<b>Scattered thunderstorms developed over the extreme southeastern Texas Panhandle on the afternoon of the 15th. One of these storms became severe near Turkey (Hall County) producing severe wind gusts for a half hour.</b>				
<b>DICKENS COUNTY --- 1.0 W SPUR [33.48, -100.87]</b>				

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	08/17/19 16:40 CST		0	Thunderstorm Wind (MG 57 kt)
	08/17/19 16:40 CST		0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Spur measured a wind gust to 66 mph.

### (TX-Z032) COTTLE

08/17/19 17:00 CST	0	Wildfire
08/24/19 18:00 CST	0	

Isolated thunderstorms developed across the Rolling Plains on the afternoon and evening of the 17th. One of these thunderstorms became severe as it moved near Spur (Dickens County) producing a wind gust to 66 mph. Also, a lightning started wildfire burned out of control for several days beginning on the 17th. The Bird Ranch Fire in west-central Cottle County was finally contained on the 24th burning 9931 acres. Exceptionally dry fuels from the lack of rainfall over the summer months contributed to the spread of this wildfire despite light winds.

### HALL COUNTY --- 2.0 S LESLEY [34.64, -100.80]

08/18/19 17:02 CST	0	Thunderstorm Wind (MG 66 kt)
08/18/19 17:03 CST	0	Source: Mariner

A Texas Tech University West Texas mesonet site measured a peak wind gust of 76 mph near Lesley. Severe wind gusts lasted for two minutes from 1702 CST to 1703 CST.

### HALL COUNTY --- 3.0 SSE ESTELLINE [34.51, -100.41]

08/18/19 17:06 CST	0	Thunderstorm Wind (MG 51 kt)
08/18/19 17:06 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Estelline measured a wind gust to 59 mph.

### COTTLE COUNTY --- 8.5 SSE NARCISSO [33.89, -100.40]

08/18/19 19:00 CST	0	Thunderstorm Wind (MG 60 kt)
08/18/19 19:15 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Paducah measured a peak wind gust of 69 mph. Severe wind gusts were measured for 15 minutes between 1900 CST and 1915 CST.

### CHILDRESS COUNTY --- (CDS)CHILDRESS ARPT [34.43, -100.30]

08/18/19 23:20 CST	0	Thunderstorm Wind (MG 54 kt)
08/18/19 23:20 CST	0	Source: ASOS

The Automated Surface Observing System at Childress Municipal Airport measured a wind gust to 62 mph.

Scattered thunderstorms once again developed during the afternoon on the 18th, mostly across the extreme southeastern Texas Panhandle. Several of these storms became severe producing strong wind gusts and numerous wildfire starts.

### MOTLEY COUNTY --- 1.0 S NORTHFIELD [34.27, -100.60]

08/22/19 17:25 CST	0	Thunderstorm Wind (MG 57 kt)
08/22/19 17:25 CST	0	Source: Mesonet

A Texas Tech University West Texas mesonet site near Northfield measured a wind gust to 66 mph.

Scattered thunderstorms developed over the Rolling Plains on the afternoon of the 22nd. One of these storms became severe as it moved over Northfield (Motley County) producing a severe wind gust to 66 mph.

### STONEWALL COUNTY --- 8.5 NNE SWENSON [33.32, -100.24]

08/29/19 18:50 CST	0	Hail (1.00 in)
08/29/19 18:50 CST	0	Source: Law Enforcement

The Sheriff's Office in Stonewall County reported quarter size hail along US Highway 83 north of Aspermont.

Scattered thunderstorms developed over far northwestern Texas on the afternoon of the 29th. One of these storms became severe as it moved southward into Stonewall County producing quarter size hail.