

Storm Data and Unusual Weather Phenomena - August 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|------------------------------|
| OKLAHOMA, Panhandle | | | | |
| BEAVER COUNTY --- 2.8 N TURPIN [36.91, -100.88] | | | | |
| | 08/03/12 19:04 CST | | 0 | Hail (0.88 in) |
| | 08/03/12 19:05 CST | | 0 | Source: Trained Spotter |
| TEXAS COUNTY --- 3.0 NNE BAKER [36.91, -101.00] | | | | |
| | 08/03/12 19:10 CST | | 0 | Hail (1.00 in) |
| | 08/03/12 19:11 CST | | 0 | Source: Trained Spotter |
| TEXAS COUNTY --- 3.0 NNE BAKER [36.91, -101.00] | | | | |
| | 08/03/12 19:10 CST | | 1K | Thunderstorm Wind (EG 56 kt) |
| | 08/03/12 19:11 CST | | 0 | Source: Trained Spotter |
| A trained spotter estimated thunderstorm wind gusts downed some oak tree limbs. There were no reports of injuries or fatalities. | | | | |
| TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23] | | | | |
| | 08/03/12 20:55 CST | | 0 | Thunderstorm Wind (MG 50 kt) |
| | 08/03/12 20:56 CST | | 0 | Source: Mesonet |
| TEXAS COUNTY --- 0.9 SW HOOKER [36.86, -101.23] | | | | |
| | 08/03/12 21:00 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 08/03/12 21:01 CST | | 0 | Source: Mesonet |
| Severe thunderstorms developed across the central and eastern Oklahoma Panhandle during the evening hours and produced damaging thunderstorm wind gusts and hail. There were no reports of injuries or fatalities. | | | | |
| BEAVER COUNTY --- 1.5 SSW BEAVER [36.80, -100.53] | | | | |
| | 08/07/12 17:05 CST | | 0 | Thunderstorm Wind (MG 50 kt) |
| | 08/07/12 17:06 CST | | 0 | Source: Mesonet |
| A severe thunderstorm moved across the eastern Oklahoma Panhandle and produced thunderstorm wind gusts. There was no damage reported and no reports of injuries or fatalities. | | | | |
| (OK-Z002) TEXAS | | | | |
| | 08/11/12 17:35 CST | | 0 | High Wind (MAX 52 kt) |
| | 08/11/12 17:36 CST | | 0 | |
| Dry air in the lower levels of the atmosphere resulted in rain evaporating before reaching the ground, or virga, and also caused some stronger non-thunderstorm wind gusts aloft to reach the surface. There was no damage reported and no reports of injuries or fatalities. | | | | |
| TEXAS, North Panhandle | | | | |
| (TX-Z005) LIPSCOMB | | | | |
| | 08/03/12 18:56 CST | | 0 | Wildfire |
| | 08/03/12 22:30 CST | | 0 | |
| A large wildfire began around 1856 CST about seven miles west northwest of Lipscomb, Texas in Lipscomb County in the northeast Texas Panhandle. The wildfire was located just south of Duke Road between County Road 10 and County Road 11 and was caused by lightning. The wildfire consumed an estimated seven hundred acres and one home and two other structures were saved. There was no damage and no injuries or fatalities. The wildfire was reported to be contained around 2230 CST and a total of eight fire agencies responded to the wildfire. | | | | |
| (TX-Z005) LIPSCOMB | | | | |
| | 08/03/12 22:30 CST | | 0 | Wildfire |
| | 08/04/12 02:30 CST | | 0 | |

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The large wildfire south of Duke Road between County Road 10 and County Road 11, about six miles west northwest of Lipscomb Texas in Lipscomb county, rekindled around 2230CST. The rekindle consumed an additional three hundred acres, however no damage and no injuries or fatalities were reported. One home was saved and the wildfire was finally brought under control around 0230CST on August 4. The original cause of the wildfire was attributed to lightning. There were a total of seven fire agencies that responded to the rekindle of the wildfire.

POTTER COUNTY --- 4.0 NW AMARILLO [35.24, -101.87]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 08/07/12 17:30 CST | | | 3K | Thunderstorm Wind (EG 61 kt) |
| 08/07/12 17:31 CST | | | 0 | Source: Other Federal Agency |

The thunderstorm wind gusts damaged solar panels, however there were no reports of injuries or fatalities.

RANDALL COUNTY --- PALO DURO CANYON STATE PARK [34.95, -101.67]

| | | | | |
|--------------------|--|--|---|------------------------------|
| 08/07/12 18:38 CST | | | 0 | Thunderstorm Wind (EG 52 kt) |
| 08/07/12 18:39 CST | | | 0 | Source: Park/Forest Service |

A park ranger with the Texas Parks and Wildlife Department at Palo Duro Canyon State Park estimated strong thunderstorm wind gusts. There was no damage reported and no reports of injuries or fatalities.

WHEELER COUNTY --- 2.0 SW NEW MOBEETIE [35.51, -100.46]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 08/07/12 18:51 CST | | | 5K | Thunderstorm Wind (EG 70 kt) |
| 08/07/12 18:52 CST | | | 0 | Source: Trained Spotter |

The thunderstorm wind gusts caused damage to a center pivot system. There were no reports of injuries or fatalities.

GRAY COUNTY --- ALANREED [35.22, -100.73]

| | | | | |
|--------------------|--|--|---|------------------------------|
| 08/07/12 20:05 CST | | | 0 | Thunderstorm Wind (EG 52 kt) |
| 08/07/12 20:06 CST | | | 0 | Source: Public |

The public estimated the thunderstorm wind gusts at the Alanreed Travel Center located at mile marker 135 on Interstate 40. There was no damage reported and there were no injuries or fatalities.

Severe thunderstorms developed and moved across the south central and southeastern Texas Panhandle during the evening hours producing damaging thunderstorm wind gusts. There were no reports of injuries or fatalities.

GRAY COUNTY --- 4.0 S PAMPA [35.47, -100.97]

| | | | | |
|--------------------|--|--|-----|--------------------------------|
| 08/14/12 15:00 CST | | | 30K | Thunderstorm Wind (EG 61 kt) |
| 08/14/12 15:01 CST | | | 0 | Source: Fire Department/Rescue |

The thunderstorm wind gusts shifted small outbuildings off of their foundations, overturned one camping trailer and caused another camping trailer to be moved, and also caused fencing to be moved across a roadway. There were no reports of injuries or fatalities.

GRAY COUNTY --- LEFORS [35.43, -100.82]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 08/14/12 15:22 CST | | | 5K | Thunderstorm Wind (EG 52 kt) |
| 08/14/12 15:23 CST | | | 0 | Source: Law Enforcement |

The thunderstorm wind gusts blew down power lines and large tree limbs. There were no reports of injuries or fatalities.

GRAY COUNTY --- 3.0 E MC LEAN [35.23, -100.55]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 08/14/12 15:32 CST | | | 8K | Thunderstorm Wind (EG 65 kt) |
| 08/14/12 15:33 CST | | | 0 | Source: Law Enforcement |

The thunderstorm wind gusts snapped five to six power poles along Interstate 40 and there was an interstate exit sign that was blown down. There were no reports of injuries or fatalities.

GRAY COUNTY --- 1.0 ENE MC LEAN [35.24, -100.58]

| | | | | |
|--------------------|--|--|---|------------------------------|
| 08/14/12 15:35 CST | | | 0 | Thunderstorm Wind (MG 72 kt) |
| 08/14/12 15:36 CST | | | 0 | Source: Mesonet |

COLLINGSWORTH COUNTY --- SAMNORWOOD [35.05, -100.28]

| | | | | |
|--------------------|--|--|---|------------------------------|
| 08/14/12 16:09 CST | | | 0 | Thunderstorm Wind (MG 56 kt) |
| 08/14/12 16:10 CST | | | 0 | Source: Broadcast Media |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|--------------------------------|
| Severe thunderstorms moved across the east central Texas Panhandle during the late afternoon and early evening hours and produced damaging thunderstorm wind gusts. There were no reports of injuries or fatalities. | | | | |
| RANDALL COUNTY --- 2.7 NW TIMBERCREEK CANYON [35.08, -101.85] | | | | |
| | 08/18/12 16:56 CST | | 0 | Thunderstorm Wind (MG 62 kt) |
| | 08/18/12 16:57 CST | | 0 | Source: Broadcast Media |
| RANDALL COUNTY --- 1.0 NNW CANYON [34.99, -101.93] | | | | |
| | 08/18/12 17:11 CST | | 0.50K | Thunderstorm Wind (MG 52 kt) |
| | 08/18/12 17:12 CST | | 0 | Source: NWS Employee |
| The thunderstorm wind gust downed three to five inch tree limbs in the Hunsley Hills area of Canyon, Texas. There were no reports of injuries or fatalities. | | | | |
| Severe thunderstorms moved across the south central Texas Panhandle during the early evening hours producing thunderstorm wind gusts. There was some tree limb damage due to the thunderstorm wind gusts, however there were no reports of injuries or fatalities. | | | | |
| DEAF SMITH COUNTY --- 4.5 SSW HEREFORD [34.76, -102.43] | | | | |
| | 08/20/12 16:28 CST | | 0 | Hail (1.75 in) |
| | 08/20/12 16:30 CST | | 0 | Source: Trained Spotter |
| DEAF SMITH COUNTY --- 0.7 S HEREFORD [34.81, -102.40] | | | | |
| | 08/20/12 16:40 CST | | 0 | Hail (1.00 in) |
| | 08/20/12 16:42 CST | | 0 | Source: Fire Department/Rescue |
| POTTER COUNTY --- VALLE DE ORO [35.45, -102.11] | | | | |
| | 08/20/12 17:10 CST | | 0 | Hail (1.00 in) |
| | 08/20/12 17:12 CST | | 0 | Source: Public |
| POTTER COUNTY --- VALLE DE ORO [35.45, -102.11] | | | | |
| | 08/20/12 17:12 CST | | 0 | Hail (0.75 in) |
| | 08/20/12 17:14 CST | | 0 | Source: Trained Spotter |
| POTTER COUNTY --- VALLE DE ORO [35.45, -102.11] | | | | |
| | 08/20/12 17:23 CST | | 0 | Hail (0.88 in) |
| | 08/20/12 17:25 CST | | 0 | Source: Trained Spotter |
| HARTLEY COUNTY --- 4.2 N CHANNING [35.74, -102.33] | | | | |
| | 08/20/12 17:37 CST | | 6K | Thunderstorm Wind (EG 61 kt) |
| | 08/20/12 17:38 CST | | 0 | Source: NWS Employee |
| Thunderstorm wind gusts downed or snapped six power poles four miles north of Channing Texas in Hartley county. There were no reports of injuries or fatalities. | | | | |
| OLDHAM COUNTY --- VEGA [35.25, -102.43] | | | | |
| | 08/20/12 17:55 CST | | 25K | Thunderstorm Wind (EG 61 kt) |
| | 08/20/12 17:56 CST | | 0 | Source: Broadcast Media |
| Thunderstorm wind gusts caused damage to the roof of a gas station and also overturned a tractor trailer. There were no reports of injuries or fatalities. | | | | |
| POTTER COUNTY --- 3.5 ENE BUSHLAND [35.19, -102.01] | | | | |
| | 08/20/12 18:22 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 08/20/12 18:23 CST | | 0 | Source: Broadcast Media |
| POTTER COUNTY --- AMARILLO [35.20, -101.82] | | | | |
| | 08/20/12 18:32 CST | | 0 | Thunderstorm Wind (MG 55 kt) |
| | 08/20/12 18:33 CST | | 0 | Source: Broadcast Media |
| POTTER COUNTY --- 1.8 SW AMARILLO [35.18, -101.84] | | | | |

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|---|--------------------|-------------------|---------------------|---------------------------------|
| | 08/20/12 18:35 CST | | 3K | Thunderstorm Wind (EG 56 kt) |
| | 08/20/12 18:36 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| RANDALL COUNTY --- 2.0 S AMARILLO [35.17, -101.82] | 08/20/12 18:38 CST | | 0 | Thunderstorm Wind (MG 57 kt) |
| | 08/20/12 18:39 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| RANDALL COUNTY --- 2.1 S AMARILLO [35.17, -101.82] | 08/20/12 18:38 CST | | 0 | Thunderstorm Wind (MG 67 kt) |
| | 08/20/12 18:39 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72] | 08/20/12 18:40 CST | | 0 | Thunderstorm Wind (MG 64 kt) |
| | 08/20/12 18:41 CST | | 0 | Source: ASOS |
| <hr/> | | | | |
| POTTER COUNTY --- 0.9 NE (AMA)AMARILLO INTL A [35.23, -101.71] | 08/20/12 18:40 CST | | 5K | Thunderstorm Wind (EG 56 kt) |
| | 08/20/12 18:41 CST | | 0 | Source: Public |
| <hr/> | | | | |
| Thunderstorm wind gusts caused damage to an open hangar door at the Rick Husband International Airport. There were no reports of injuries or fatalities. | | | | |
| <hr/> | | | | |
| RANDALL COUNTY --- 2.8 S AMARILLO [35.16, -101.82] | 08/20/12 18:40 CST | | 0 | Thunderstorm Wind (MG 68 kt) |
| | 08/20/12 18:41 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| RANDALL COUNTY --- LAKE TANGLEWOOD [35.06, -101.78] | 08/20/12 18:40 CST | | 20K | Thunderstorm Wind (EG 56 kt) |
| | 08/20/12 18:41 CST | | 0 | Source: Public |
| <hr/> | | | | |
| Thunderstorm wind gusts blew off the roof of a metal building near the Claude Highway (Farm to Market Road 1151) and Tanglewood Road. There were no injuries or fatalities. | | | | |
| <hr/> | | | | |
| RANDALL COUNTY --- LAKE TANGLEWOOD [35.06, -101.78] | 08/20/12 18:44 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 08/20/12 18:45 CST | | 0 | Source: Broadcast Media |
| <hr/> | | | | |
| POTTER COUNTY --- 6.0 WNW AMARILLO [35.23, -101.92], 2.3 N AMARILLO [35.23, -101.81], 5.0 S AMARILLO [35.13, -101.82], 7.3 SW AMARILLO [35.14, -101.92] | 08/20/12 18:50 CST | | 8K | Flash Flood (due to Heavy Rain) |
| | 08/20/12 21:00 CST | | 0 | Source: Law Enforcement |
| <hr/> | | | | |
| Very heavy rainfall from thunderstorms produced flash flooding across the Amarillo area. Flash flooding was reported on Western Street south of Interstate 40 and residential streets were reported flooded and impassable near downtown Amarillo, Texas in Potter County. Also, underpasses near Interstate 40 and South Grand Street were flooded. Flash flooding was reported at 27th Street east of Interstate 27 and roads were flooded near Medi Park on the west side of Amarillo. The Amarillo/Potter/Randall Office of Emergency Management reported numerous flooded intersections throughout Amarillo along with vehicles stranded and water rescues being conducted. There were no reports of injuries or fatalities. | | | | |
| <hr/> | | | | |
| RANDALL COUNTY --- 4.8 S AMARILLO [35.13, -101.82] | 08/20/12 18:55 CST | | 2K | Thunderstorm Wind (EG 52 kt) |
| | 08/20/12 18:56 CST | | 0 | Source: Amateur Radio |
| <hr/> | | | | |
| Thunderstorm wind gusts caused a power outage around the 45th Avenue and Western Street area. There were no injuries or fatalities. | | | | |
| <hr/> | | | | |
| POTTER COUNTY --- AMARILLO [35.20, -101.82] | 08/20/12 18:58 CST | | 3K | Thunderstorm Wind (EG 56 kt) |
| | 08/20/12 18:59 CST | | 0 | Source: NWS Employee |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|-----------|-------------------|---------------------|------------------------|
| Thunderstorm wind gusts blew down a large tree about ten feet tall and six inches in diameter in the backyard of a residence. There were no injuries or fatalities. | | | | |

POTTER COUNTY --- AMARILLO [35.20, -101.82]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 08/20/12 19:00 CST | | | 1K | Thunderstorm Wind (EG 56 kt) |
| 08/20/12 19:01 CST | | | 0 | Source: Trained Spotter |

Thunderstorm wind gusts blew a stop sign off of its post at 45th Avenue and Georgia Street. There were no injuries or fatalities.

ARMSTRONG COUNTY --- 0.6 E CLAUDE [35.12, -101.36]

| | | | | |
|--------------------|--|--|---|------------------------------|
| 08/20/12 19:32 CST | | | 0 | Thunderstorm Wind (EG 61 kt) |
| 08/20/12 19:33 CST | | | 0 | Source: Emergency Manager |

The Armstrong County Emergency Manager estimated thunderstorm wind gusts just north of Claude, Texas, however there was no damage and no reports of injuries or fatalities.

RANDALL COUNTY --- 1.3 ESE PALO DURO CANYON STATE PARK [34.94, -101.65], 1.8 WSW PALO DURO CANYON STATE PARK [34.94, -101.70], 2.0 WNW PALO DURO CANYON STATE PARK [34.96, -101.70], 1.2 NNE PALO DURO CANYON STATE PARK [34.96, -101.66]

| | | | | |
|--------------------|--|--|---|---------------------------------|
| 08/20/12 19:41 CST | | | 0 | Flash Flood (due to Heavy Rain) |
| 08/20/12 21:00 CST | | | 0 | Source: NWS Storm Survey |

Very heavy rainfall from thunderstorms caused flash flooding in the Palo Duro Canyon State Park in Randall County. Park Rangers reported that the water was three and a half to four feet over the first low water crossing in the park. The water was also reported to be six feet over the other low water crossings in the park. There was no damage reported and there were no injuries or fatalities.

Severe thunderstorms developed across the western Texas Panhandle during the early evening hours and then moved across the south central Texas Panhandle. These severe storms produced large hail and damaging winds along with flash flooding. There were no reports of injuries or fatalities.

DONLEY COUNTY --- 1.0 WNW HEDLEY [34.88, -100.69]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 08/25/12 16:07 CST | | | 1K | Thunderstorm Wind (EG 56 kt) |
| 08/25/12 16:08 CST | | | 0 | Source: Law Enforcement |

The Texas Department of Public Safety reported a large tree down across Farm to Market Road 1932 west of the town of Hedley, Texas near the fork. There were no reports of injuries or fatalities.

DONLEY COUNTY --- 1.0 WNW CLARENDON [34.94, -100.92]

| | | | | |
|--------------------|--|--|---|------------------------------|
| 08/25/12 17:05 CST | | | 0 | Thunderstorm Wind (EG 52 kt) |
| 08/25/12 17:06 CST | | | 0 | Source: Trained Spotter |

A trained spotter estimated strong thunderstorm wind gusts just west northwest of Clarendon, Texas. There was no damage reported and no reports of injuries or fatalities.

WHEELER COUNTY --- 1.0 NNE SHAMROCK [35.23, -100.24]

| | | | | |
|--------------------|--|--|---|-------------------------|
| 08/25/12 17:05 CST | | | 0 | Hail (0.88 in) |
| 08/25/12 17:07 CST | | | 0 | Source: Law Enforcement |

The hail was reported by the Texas Department of Public Safety on Interstate 40 in the town of Shamrock, Texas.

Severe thunderstorms developed and moved across the southeastern Texas Panhandle during the early evening hours producing hail along with damaging thunderstorm wind gusts. There were no reports of injuries or fatalities.