

Storm Data and Unusual Weather Phenomena - July 2008

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

OKLAHOMA, Panhandle

TEXAS COUNTY --- GUYMON [36.68, -101.48]

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|--|--------------------|--|-------|------------------------------|
| | 07/02/08 19:53 CST | | 1.50K | Thunderstorm Wind (EG 61 kt) |
| | 07/02/08 19:53 CST | | 0 | Source: Emergency Manager |

The Texas County Emergency Manager reported that high winds from a thunderstorm blew down a power pole in Guymon. No injuries were reported.

A severe thunderstorm produced wind damage in Guymon during the evening hours. No injuries were reported.

BEAVER COUNTY --- 5.0 NE TURPIN [36.92, -100.82]

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|--|--------------------|--|-----|------------------------------|
| | 07/18/08 17:05 CST | | 18K | Thunderstorm Wind (EG 61 kt) |
| | 07/18/08 17:05 CST | | 0 | Source: Emergency Manager |

The Beaver County Emergency Manager reported thunderstorm wind damage to a home four miles south on U.S. Highway 83 at the Oklahoma and Kansas state line...and then three miles to the east and then one quarter of a mile to the north. Damage was reported to be on the north and west sides of the home. No injuries were reported.

Severe thunderstorms over the eastern Oklahoma Panhandle produced damaging winds during the early evening hours. No injuries were reported.

TEXAS, North Panhandle

(TX-Z020) COLLINGSWORTH

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|--|--------------------|--|---|----------|
| | 07/18/08 17:26 CST | | 0 | Wildfire |
| | 07/20/08 17:00 CST | | 0 | |

The Miller Fire began around 1726 CST about eleven miles southeast of Hedley in extreme southwestern Collingsworth County. The wildfire was located just west of Farm to Market Road 1547. Approximately four hundred and fifty acres burned and the wildfire was contained at 1700 CST on July 20. There were no structural damage and no injuries reported...however thirty-six homes were threatened. Two other structures were saved. The cause of the wildfire was determined to be the use of welding equipment. A total of four fire departments responded to the wildfire. The Texas Forest Service requested air support from Mineral Wells and Abilene and also a task force to suppress the wildfire.

(TX-Z015) WHEELER

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|--|--------------------|--|---|----------|
| | 07/26/08 16:00 CST | | 0 | Wildfire |
| | 07/26/08 19:00 CST | | 0 | |

The wildfire began around 1600 CST approximately seven miles south of Kellerville in southwestern Wheeler County. The wildfire occurred just east of Farm to Market Road 1443 and roughly two and a half miles north of Interstate 40. The cause of the wildfire was determined to be farm equipment use and the wildfire scorched approximately three hundred and twenty acres. A total of five fire departments responded to the wildfire. No structural damage was reported...however one home and two other structures were saved. No injuries were reported. The wildfire was contained around 1900 CST.

OCHILTREE COUNTY --- PERRYTON [36.40, -100.80]

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|--|--------------------|--|-----|------------------------------|
| | 07/27/08 15:45 CST | | 27K | Thunderstorm Wind (EG 61 kt) |
| | 07/27/08 15:45 CST | | 0 | Source: Broadcast Media |

A local radio station reported wind damage to the Activity Center which had its roof partially blown off. There were also some cracked windows to the center and the vents were bent. Also...one of the County Commissioners had the windows of his vehicle completely blown out which was parked two and a half blocks northwest of the Activity Center. The time of the wind damage was estimated...but reportedly occurred just before 1600 CST. No injuries were reported.

A severe thunderstorm produced damaging winds which moved through Perryton during the late afternoon hours. No injuries were reported...however considerable damage to windows and buildings occurred.

POTTER COUNTY --- 6.0 NE AMARILLO [35.26, -101.74]

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|--|--------------------|--|---|----------------------|
| | 07/28/08 16:53 CST | | 0 | Hail (0.88 in) |
| | 07/28/08 16:53 CST | | 0 | Source: Storm Chaser |

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| The hail was reported near Loop 335 and Texas State Highway 136. | | | | |
| OCHILTREE COUNTY --- PERRYTON [36.40, -100.80] | | | | |
| | 07/28/08 17:07 CST | | 0 | Hail (1.00 in) |
| | 07/28/08 17:07 CST | | 0 | Source: Broadcast Media |
| POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72] | | | | |
| | 07/28/08 17:33 CST | | 0 | Thunderstorm Wind (MG 58 kt) |
| | 07/28/08 17:33 CST | | 0 | Source: ASOS |
| POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72] | | | | |
| | 07/28/08 17:35 CST | | 0 | Hail (0.75 in) |
| | 07/28/08 17:35 CST | | 0 | Source: Other Federal Agency |
| The Federal Aviation Administration contract weather observer at the tower reported the hail. | | | | |
| POTTER COUNTY --- 10.0 E AMARILLO [35.20, -101.64] | | | | |
| | 07/28/08 17:43 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 07/28/08 17:43 CST | | 0 | Source: NWS Employee |
| An off-duty National Weather Service employee estimated the thunderstorm wind gust. | | | | |
| POTTER COUNTY --- (AMA)AMARILLO INTL A [35.22, -101.72] | | | | |
| | 07/28/08 17:48 CST | | 0 | Thunderstorm Wind (MG 61 kt) |
| | 07/28/08 17:48 CST | | 0 | Source: ASOS |
| POTTER COUNTY --- 1.0 SE AMARILLO [35.19, -101.81] | | | | |
| | 07/28/08 17:50 CST | | 0 | Hail (0.75 in) |
| | 07/28/08 17:50 CST | | 0 | Source: Public |
| RANDALL COUNTY --- 6.0 SW AMARILLO [35.14, -101.90] | | | | |
| | 07/28/08 17:54 CST | | 0 | Hail (0.75 in) |
| | 07/28/08 17:54 CST | | 0 | Source: NWS Employee |
| An off-duty National Weather Service employee reported the hail. | | | | |
| POTTER COUNTY --- 10.0 E AMARILLO [35.20, -101.64] | | | | |
| | 07/28/08 17:59 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 07/28/08 17:59 CST | | 0 | Source: NWS Employee |
| An off-duty National Weather Service employee estimated the thunderstorm wind gust. | | | | |
| POTTER COUNTY --- 8.0 E AMARILLO [35.20, -101.68] | | | | |
| | 07/28/08 18:00 CST | | 0 | Hail (1.00 in) |
| | 07/28/08 18:00 CST | | 0 | Source: Public |
| POTTER COUNTY --- 8.0 E AMARILLO [35.20, -101.68] | | | | |
| | 07/28/08 18:15 CST | | 9K | Thunderstorm Wind (EG 61 kt) |
| | 07/28/08 18:15 CST | | 0 | Source: Amateur Radio |
| Amateur radio operators reported multiple road signs blown down with all signs laying to the west near Interstate 40 and Pullman Road. No injuries were reported. | | | | |
| RANDALL COUNTY --- 5.0 N LAKE TANGLEWOOD [35.13, -101.78] | | | | |
| | 07/28/08 18:20 CST | | 0 | Hail (0.88 in) |
| | 07/28/08 18:20 CST | | 0 | Source: Public |
| RANDALL COUNTY --- 12.0 S AMARILLO [35.03, -101.82] | | | | |
| | 07/28/08 18:31 CST | | 0 | Hail (1.00 in) |
| | 07/28/08 18:31 CST | | 0 | Source: Trained Spotter |

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| RANDALL COUNTY --- 4.0 E CANYON [34.98, -101.85] | 07/28/08 18:54 CST | | 0 | Hail (1.00 in) |
| | 07/28/08 18:54 CST | | 0 | Source: Trained Spotter |
| A trained spotter reported the hail near the intersection of Farm to Market Road 1541 and Texas State Highway 217. | | | | |
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| RANDALL COUNTY --- 5.0 N LAKE TANGLEWOOD [35.13, -101.78] | 07/28/08 19:01 CST | | 11K | Thunderstorm Wind (EG 61 kt) |
| | 07/28/08 19:01 CST | | 0 | Source: Public |
| Thunderstorm winds reportedly blew the tin roof off of a small building and two to three inch diameter tree limbs were broken off. | | | | |
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| RANDALL COUNTY --- 1.0 W PALO DURO CANYON STATE PARK [34.95, -101.69] | 07/28/08 19:02 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 07/28/08 19:02 CST | | 0 | Source: Trained Spotter |
| A trained spotter estimated the wind gust from Sunday Canyon near the Palo Duro Canyon State Park. | | | | |
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| RANDALL COUNTY --- 5.0 E CANYON [34.98, -101.83] | 07/28/08 19:13 CST | | 0 | Hail (1.75 in) |
| | 07/28/08 19:13 CST | | 0 | Source: Trained Spotter |
| A trained spotter reported the hail near Farm to Market Road 1541 and slightly east of Interstate 27. | | | | |
| Severe thunderstorms moved across the south central and the northeast Texas Panhandle during the evening hours producing hail and damaging winds. No injuries were reported. | | | | |