

## Storm Data and Unusual Weather Phenomena - October 2012

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

**OKLAHOMA, Western, Central and Southeast**

(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z025) OKLAHOMA, (OK-Z026) LINCOLN, (OK-Z027) GRADY, (OK-Z028) MCCLAIN, (OK-Z029) CLEVELAND, (OK-Z030) POTTAWATOMIE, (OK-Z031) SEMINOLE, (OK-Z032) HUGHES, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z040) GARVIN, (OK-Z041) MURRAY, (OK-Z042) PONTOTOC, (OK-Z043) COAL, (OK-Z044) COTTON, (OK-Z045) JEFFERSON, (OK-Z046) CARTER, (OK-Z047) JOHNSTON, (OK-Z048) ATOKA, (OK-Z050) LOVE, (OK-Z051) MARSHALL, (OK-Z052) BRYAN

|                    |   |         |
|--------------------|---|---------|
| 10/01/12 00:00 CST | 0 | Drought |
| 10/31/12 23:59 CST | 0 |         |

With lack of any appreciable rainfall during the month of October, drought conditions persisted and/or worsened during the month.

**JACKSON COUNTY --- 3.5 S ALTUS [34.59, -99.33]**

|                    |     |                              |
|--------------------|-----|------------------------------|
| 10/13/12 13:00 CST | 10K | Thunderstorm Wind (MG 50 kt) |
| 10/13/12 13:00 CST | 0   | Source: Mesonet              |

Mesonet site at Altus recorded a gust to 58 mph. Power lines were blown down in the city, and there was damage to the Atwoods sign.

**KIOWA COUNTY --- 4.0 SE COLD SPRINGS [34.76, -98.95]**

|                    |    |                              |
|--------------------|----|------------------------------|
| 10/13/12 14:20 CST | 2K | Thunderstorm Wind (EG 56 kt) |
| 10/13/12 14:20 CST | 0  | Source: Park/Forest Service  |

Trees and large limbs were reported down 7 miles north of Snyder.

**CADDO COUNTY --- 1.1 W BINGER [35.31, -98.36]**

|                    |    |                              |
|--------------------|----|------------------------------|
| 10/13/12 14:54 CST | 3K | Thunderstorm Wind (EG 56 kt) |
| 10/13/12 14:54 CST | 0  | Source: Post Office          |

Trees were reported down 1 mile west of Binger, and also 1 mile south of Binger.

**CADDO COUNTY --- 1.1 E FT COBB [35.10, -98.42]**

|                    |     |                              |
|--------------------|-----|------------------------------|
| 10/13/12 15:20 CST | 10K | Thunderstorm Wind (EG 56 kt) |
| 10/13/12 15:20 CST | 0   | Source: Amateur Radio        |

Power poles were blown down 1 mile east of Ft. Cobb.

**JEFFERSON COUNTY --- 2.3 E WAURIKA [34.17, -97.96]**

|                    |    |                              |
|--------------------|----|------------------------------|
| 10/13/12 16:30 CST | 6K | Thunderstorm Wind (EG 56 kt) |
| 10/13/12 16:30 CST | 0  | Source: Trained Spotter      |

Trained spotter reported a power pole down on Highway 70.

**JEFFERSON COUNTY --- 4.1 SSE ADDINGTON [34.19, -97.93]**

|                    |       |                              |
|--------------------|-------|------------------------------|
| 10/13/12 16:30 CST | 0.50K | Thunderstorm Wind (EG 52 kt) |
| 10/13/12 16:30 CST | 0     | Source: Trained Spotter      |

Trained spotter reported a flag pole downed by strong winds.

**JEFFERSON COUNTY --- 0.7 N RINGLING [34.19, -97.59]**

|                    |   |                              |
|--------------------|---|------------------------------|
| 10/13/12 16:45 CST | 0 | Thunderstorm Wind (MG 70 kt) |
| 10/13/12 16:45 CST | 0 | Source: Mesonet              |

Mesonet site at Ringling reported a gust to 80 mph.

**CARTER COUNTY --- 3.0 SW HEALDTON [34.19, -97.52], 2.3 ENE HEALDTON [34.24, -97.45]**

|                    |   |                                      |
|--------------------|---|--------------------------------------|
| 10/13/12 16:46 CST | 0 | Tornado (EF1, L: 5.10 mi , W: 75 yd) |
| 10/13/12 16:51 CST | 2 | Source: Law Enforcement              |

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A sheriff's deputy encountered a rain-wrapped tornado near Healdton that was embedded within a larger area of severe thunderstorm winds. The tornado developed approximately 3 miles southwest of Healdton and moved northeast toward Healdton Lake. Trees and power lines were damaged along the path. The most significant damage occurred at Healdton Lake where five mobile homes were destroyed. Two injuries reported in one of these homes. The tornado likely dissipated over or just northeast of Healdton Lake.

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**CARTER COUNTY --- 2.8 S HEALDTON [34.19, -97.49]**

|  |                    |  |   |                              |
|--|--------------------|--|---|------------------------------|
|  | 10/13/12 16:53 CST |  | 0 | Thunderstorm Wind (MG 53 kt) |
|  | 10/13/12 16:53 CST |  | 0 | Source: Trained Spotter      |

Trained spotter reported a gust to 61 mph 3 miles south of Healdton.

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**MURRAY COUNTY --- 3.6 NNE SULPHUR [34.56, -96.95]**

|  |                    |  |   |                              |
|--|--------------------|--|---|------------------------------|
|  | 10/13/12 17:30 CST |  | 0 | Thunderstorm Wind (MG 56 kt) |
|  | 10/13/12 17:30 CST |  | 0 | Source: Mesonet              |

Mesonet site at Sulphur reported a gust to 65 mph.

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**COAL COUNTY --- 4.0 SW LEHIGH [34.43, -96.27]**

|  |                    |  |   |                              |
|--|--------------------|--|---|------------------------------|
|  | 10/13/12 19:05 CST |  | 0 | Thunderstorm Wind (EG 70 kt) |
|  | 10/13/12 19:05 CST |  | 0 | Source: COOP Observer        |

Co-op observer reported a gust to 80 mph 4 miles SW of Lehigh.

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**MARSHALL COUNTY --- 0.9 SW KINGSTON [33.99, -96.73]**

|  |                    |  |   |                         |
|--|--------------------|--|---|-------------------------|
|  | 10/13/12 19:15 CST |  | 0 | Hail (1.00 in)          |
|  | 10/13/12 19:15 CST |  | 0 | Source: Trained Spotter |

Trained spotter reported 1" hail.

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**BRYAN COUNTY --- 4.3 NNE DURANT EAKER ARPT [33.99, -96.38]**

|  |                    |  |    |                              |
|--|--------------------|--|----|------------------------------|
|  | 10/13/12 20:15 CST |  | 5K | Thunderstorm Wind (EG 56 kt) |
|  | 10/13/12 20:15 CST |  | 0  | Source: Law Enforcement      |

Several trees were blown down across the street from the Durant Police Department. Multiple power poles also reported down across Bryan County.

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**BRYAN COUNTY --- ACHILLE [33.83, -96.39]**

|  |                    |  |    |                              |
|--|--------------------|--|----|------------------------------|
|  | 10/13/12 21:06 CST |  | 2K | Thunderstorm Wind (EG 56 kt) |
|  | 10/13/12 21:06 CST |  | 0  | Source: Law Enforcement      |

A barn-like structure was reported to be in the middle of the road in Achille.

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**BRYAN COUNTY --- 1.0 WSW COLBERT [33.86, -96.52], 1.0 WSW COLBERT [33.85, -96.52], 0.9 WSW COLBERT [33.85, -96.51], 0.8 WSW COLBERT [33.86, -96.51]**

|  |                    |  |    |                                 |
|--|--------------------|--|----|---------------------------------|
|  | 10/13/12 22:30 CST |  | 1K | Flash Flood (due to Heavy Rain) |
|  | 10/13/12 22:30 CST |  | 0  | Source: Emergency Manager       |

Flooding was reported at the Southern Pointe Living Center in Colbert due to heavy rainfall. Event duration was not available. Total damages estimated.

**Numerous quasi-discrete thunderstorms developed along and ahead of a dryline across western Oklahoma during the early afternoon. These storms continued into the evening hours, affecting much of Oklahoma south of I-40. One tornado was reported, as well as widespread damaging winds and severe hail.**

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### TEXAS, Western North

**(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY**

|  |                    |  |   |         |
|--|--------------------|--|---|---------|
|  | 10/01/12 00:00 CST |  | 0 | Drought |
|  | 10/31/12 23:59 CST |  | 0 |         |

With very few rainfall events over northern Texas, drought conditions persisted and/or worsened during the month.

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|--|--------------------|-------------------|---------------------|------------------------------|
| <hr/>  |                    |                   |                     |                              |
| CLAY COUNTY --- 4.9 SW CHARLIE [34.06, -98.39] | 10/13/12 15:12 CST |                   | 50K                 | Thunderstorm Wind (EG 61 kt) |
|  | 10/13/12 15:12 CST |                   | 0                   | Source: Amateur Radio        |

Significant wind damage occurred in Thornberry. Large overhead doors were blown into a barn. A cattle barn which was open on the south side was blown away, tearing welds from metal poles cemented into the ground. Cemented poles on the south side of the barn were also pulled out of the ground. Another barn had its metal roof blown off. Power lines were down across FM-171. A door was blown off a mobile home, highway signs were blown down, and trees and large limbs were downed.

|  |                    |  |     |                              |
|--|--------------------|--|-----|------------------------------|
| <hr/>                                    |                    |  |     |                              |
| CLAY COUNTY --- PETROLIA [34.01, -98.23] | 10/13/12 15:20 CST |  | 10K | Thunderstorm Wind (EG 56 kt) |
|  | 10/13/12 15:20 CST |  | 0   | Source: County Official      |

Power poles were reported down near Highway 148 and FM 2332.

**Numerous quasi-discrete thunderstorms developed along and ahead of a dryline that pushed into western north Texas during the afternoon. Some wind damage was reported with the stronger storms.**