## Storm Data and Unusual Weather Phenomena - October 2008

Deaths &

Property &

**Event Type and Details** 

Date/Time

Location

ELLIS COUNTY --- CATESBY [36.49, -99.96]

| Location                             | Date/Time                                    | Deaths &<br>Injuries | Property &<br>Crop Dmg | Event Type and Details         |
|--------------------------------------|--|----------------------|------------------------|--------------------------------|
| OKLAHOMA, Western, Cen               | tral and Southeast                           |                      |                        |                                |
| OMANCHE COUNTY FORM                  | WTON 124 C4 OO 401                           |                      |                        |                                |
| COMANCHE COUNTY 5.0 W LA             | 10/06/08 15:44 CST                           |                      | 0                      | Hail (1.25 in)                 |
|                                      | 10/06/08 15:53 CST                           |                      | 0                      | Source: Amateur Radio          |
|                                      |  |                      |                        | Source. Affateur Nadio         |
| lail between nickel and half dollar  | size was reported at the intersecion of Gore | e Boulevard and 72   | 2nd street.            |                                |
| OMANCHE COUNTY 4.0 W LA              | WTON [34.61, -98.46]                         |                      |                        |                                |
|                                      | 10/06/08 15:53 CST                           |                      | 0                      | Hail (1.00 in)                 |
|                                      | 10/06/08 15:53 CST                           |                      | 0                      | Source: Fire Department/Rescue |
| OMANCHE COUNTY 3.0 W LA              | .WTON [34.61, -98.44]                        |                      |                        |                                |
|                                      | 10/06/08 15:58 CST                           |                      | 0                      | Hail (1.25 in)                 |
|                                      | 10/06/08 15:58 CST                           |                      | 0                      | Source: Emergency Manager      |
| OMANOUE COUNTY 40 N LA               | MITON 124 CQ 00 001                          |                      |                        |                                |
| COMANCHE COUNTY 1.0 N LA             | WTON [34.62, -98.39]<br>10/06/08 16:03 CST   |                      | 0                      | Hail (0.88 in)                 |
|                                      | 10/06/08 16:03 CST                           |                      | 0                      | Source: NWS Employee           |
| he hail was reported at the interse  | ection of Interstate 44 and Cache Road.      |                      |                        | . ,                            |
| The Hall was reported at the interes | olion of interestate 11 and odone read.      |                      |                        |                                |
| COMANCHE COUNTY 1.0 N LA             |  |                      |                        |                                |
|                                      | 10/06/08 16:03 CST                           |                      | 0                      | Thunderstorm Wind (EG 52 kt)   |
|                                      | 10/06/08 16:03 CST                           |                      | 0                      | Source: NWS Employee           |
| No damage was reported with the v    | vind.  |                      |                        |                                |
| COMANCHE COUNTY 5.0 ESE              | LAWTON [34.58, -98.31]                       |                      |                        |                                |
|                                      | 10/06/08 16:27 CST                           |                      | 0                      | Hail (0.88 in)                 |
|                                      | 10/06/08 16:27 CST                           |                      | 0                      | Source: Amateur Radio          |
| The hail was reported near Highwa    | y 7.   |                      |                        |                                |
| COMANCHE COUNTY 8.0 SSW              | STERLING [34.64, -98.22]                     |                      |                        |                                |
|                                      | 10/06/08 16:32 CST                           |                      | 0                      | Hail (1.00 in)                 |
|                                      | 10/06/08 16:32 CST                           |                      | 0                      | Source: Amateur Radio          |
| COMANCHE COUNTY 1.0 N PU             | MDKIN CENTED [34 60 98 21]                   |                      |                        |                                |
|                                      | 10/06/08 16:37 CST                           |                      | 0                      | Hail (1.00 in)                 |
|                                      | 10/06/08 16:37 CST                           |                      | 0                      | Source: Amateur Radio          |
| POMANCHE COUNTY - 5 A VII T          | LIMPIZINI CENTER PALCA COLLET                |                      |                        |                                |
| COMANCHE COUNTY 5.0 NE P             | 10/06/08 16:42 CST                           |                      | 0                      | Hail (1.25 in)                 |
|                                      | 10/06/08 16:42 CST                           |                      | 0                      | Source: Amateur Radio          |
| orty-five mile per hour winds were   | also reported with the hail.                 |                      |                        |                                |
| ,                                    | p  |                      |                        |                                |
| COMANCHE COUNTY 8.0 SSW              |  |                      | 0                      | Hail (0.98 in)                 |
|                                      | 10/06/08 17:05 CST                           |                      | 0                      | Hail (0.88 in)                 |
|                                      | 10/06/08 17:05 CST                           |                      | 0                      | Source: Amateur Radio          |
| Strong thunderstorms developed       | over the Texas panhandle during the late     | evening hours of     | the 5th and move       | d east over much of            |
| Oklahoma during the early mornin     | ng hours of the 6th. By early afternoon, a   | surface trough of    | low pressure and       | cold front moved east into     |
|                                      | ns developed along the cold front/trough     | =                    |                        |                                |
| =                                    | , with mainly large hail. Several reports o  | =                    | -                      | h of the county, with one      |
| manche county became severe          |  | f large hail were r  | eported over mucl      |                                |

Page 1 of 2 Printed on: 02/10/2009

## Storm Data and Unusual Weather Phenomena - October 2008

| Location                                  | Date/Time<br>10/22/08 00:00 CST<br>10/22/08 00:00 CST | Deaths &<br>Injuries | Property &<br>Crop Dmg<br>1K<br>0 | Event Type and Details  Thunderstorm Wind (EG 52 kt)  Source: Public |  |                                      |                   |  |  |
|---|---|----------------------|-----------------------------------|--|--|--------------------------------------|-------------------|--|--|
|   |   |                      |                                   |  | One-inch diameter tree limbs were snap | pped by high winds. Monetary damages | s were estimated. |  |  |
|   |   |                      |                                   |  | HARPER COUNTY BUFFALO [36.83           | , -99.63]                            |                   |  |  |
|   | 10/22/08 00:05 CST                                    |                      | 0                                 | Thunderstorm Wind (MG 50 kt)   |  |                                      |                   |  |  |
|   | 10/22/08 00:05 CST                                    |                      | 0                                 | Source: Mesonet  |  |                                      |                   |  |  |
| HARPER COUNTY LAVERNE [36.71              | , -99.90]   |                      |                                   |  |  |                                      |                   |  |  |
| -   | 10/22/08 00:10 CST                                    |                      | 0                                 | Hail (1.25 in)   |  |                                      |                   |  |  |
|   | 10/22/08 00:10 CST                                    |                      | 0                                 | Source: Emergency Manager  |  |                                      |                   |  |  |
| The hail was reported by the Harper cou   | unty Emergency Manager.                               |                      |                                   |  |  |                                      |                   |  |  |
| WOODS COUNTY 16.0 NNE FREED               | OM [36.98, -99.00]                                    |                      |                                   |  |  |                                      |                   |  |  |
|   | 10/22/08 00:40 CST                                    |                      | 0                                 | Thunderstorm Wind (MG 55 kt)   |  |                                      |                   |  |  |
|   | 10/22/08 00:40 CST                                    |                      | 0                                 | Source: Mesonet  |  |                                      |                   |  |  |
| WOODS COUNTY 3.0 SSW FREEDO               | DM [36.73, -99.13]                                    |                      |                                   |  |  |                                      |                   |  |  |
|   | 10/22/08 00:50 CST                                    |                      | 0                                 | Thunderstorm Wind (MG 58 kt)   |  |                                      |                   |  |  |
|   | 10/22/08 00:50 CST                                    |                      | 0                                 | Source: Mesonet  |  |                                      |                   |  |  |
| ALFALFA COUNTY BURLINGTON [               | 36.90, -98.42]  |                      |                                   |  |  |                                      |                   |  |  |
|   | 10/22/08 01:15 CST                                    |                      | 5K                                | Thunderstorm Wind (EG 56 kt)   |  |                                      |                   |  |  |
|   | 10/22/08 01:15 CST                                    |                      | 0                                 | Source: Public   |  |                                      |                   |  |  |
| Four- to six-inch diameter tree limbs wer | re snapped by the strong winds. Mone                  | tary damages were    | e estimated.                      |  |  |                                      |                   |  |  |
| DEWEY COUNTY 4.0 WNW CAMAR                |   |                      |                                   |  |  |                                      |                   |  |  |
|   | 10/22/08 01:35 CST                                    |                      | 0                                 | Thunderstorm Wind (MG 65 kt)   |  |                                      |                   |  |  |
|   | 10/22/08 01:35 CST                                    |                      | 0                                 | Source: Mesonet  |  |                                      |                   |  |  |

A strong cold front moved into northwest Oklahoma just after midnight. A squall line with damaging winds moved through northwest Oklahoma with occasional severe wind gusts over 60 mph, although Dewey county reported a severe gust over 70 mph. Some minor damage was reported with the winds, mainly to tree limbs. Half dollar-size hail was reported as well in Harper county, but high winds were the main threat. The squall line continued southeast throughout much of the rest of Oklahoma, but no severe weather was reported. Monetary damages were estimated.

Page 2 of 2 Printed on: 02/10/2009