

## Storm Data and Unusual Weather Phenomena - February 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### OKLAHOMA, Panhandle

#### (OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

	02/21/15 21:00 CST		0	Winter Weather
	02/23/15 13:00 CST		0	

A strong weather disturbance brought precipitation to the Oklahoma Panhandle. For most areas, the precipitation began as rain but as a cold front moved through the Oklahoma Panhandle on the evening of the 21st, a transition to snow occurred.

The following is a list of snowfall totals per county: 5 inches at Boise City (Cimarron County); 3 inches at Beaver (Beaver County); 2 inches at Guymon (Texas County).

#### (OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

	02/25/15 21:00 CST		0	Winter Weather
	02/27/15 15:00 CST		0	

An upper level weather disturbance combined with incoming cold air and moisture to produce light snow across the Oklahoma Panhandle from late on the 25th through the afternoon of the 27th. Most locations received two to three inches of total snow accumulation.

The following is a list of snowfall totals by county: 3 inches at Boise City (Cimarron County); 2 to 3 inches at Beaver (Beaver County); 2 to 3 inches at Guymon (Texas County).

#### (OK-Z001) CIMARRON

	02/27/15 00:00 CST		0	Cold/Wind Chill
	02/27/15 10:00 CST		0	

Dangerously low wind chill values occurred in the western Oklahoma Panhandle. Wind chill values between -5 and -8 occurred in Cimarron County.

#### (OK-Z001) CIMARRON, (OK-Z002) TEXAS, (OK-Z003) BEAVER

	02/28/15 00:00 CST		0	Winter Weather
	02/28/15 10:00 CST		0	

A weak upper level disturbance brought light snow accumulations to the Oklahoma Panhandle during the morning hours of the 28th. Most locations received one to two inches of snow accumulation.

The following is a list of snow amounts by county: 2 inches at Guymon (Texas County); 1 to 2 inches at Kenton (Cimarron County); 1 inch at Floris (Beaver County).

### TEXAS, North Panhandle

#### (TX-Z012) POTTER, (TX-Z017) RANDALL

	02/04/15 12:00 CST		0	Winter Weather
	02/05/15 03:00 CST		0	

A strong cold front brought a significant temperature drop from midday through the afternoon across the Texas Panhandle. By late afternoon temperatures were in the low to mid 20s. Freezing drizzle and light freezing rain developed during the evening of the 4th and ended shortly after midnight. Although precipitation amounts were very light, a thin glaze of ice formed on some road surfaces resulting in hazardous travel conditions, mainly in and around the city of Amarillo.

#### (TX-Z012) POTTER

	02/14/15 14:30 CST		0	Wildfire
	02/14/15 19:00 CST		0	

The 2381 or Bushland Wildfire began about two miles north of Bushland around 1430CST and consumed roughly nine hundred and sixteen acres. There were no reports of injuries or fatalities and there were also no reports of any homes or other structures damaged or destroyed by the wildfire. The fire spread north to near Farm to Market Road 1061 and Farm to Market Road 2381 where it was stopped from spreading any further. Farm to Market Road 2381 was closed and a part of Farm to Market Road 1061 was closed during

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the late afternoon and early evening hours. The cause of the wildfire has not yet been determined but may have been accidental. The fire was contained by 1900CST and the Texas Forest Service, Potter County Fire Department, the Randall County Fire Department along with a few other fire departments responded to the wildfire.



*The Bushland wildfire from February 14, 2015 taken by KFDD Channel 10 in Amarillo Texas.*

(TX-Z006) HARTLEY

02/20/15 20:13 CST	0		High Wind (MAX 53 kt)
02/20/15 20:13 CST	0		

A strong cold front moved southward across the area bringing a period of strong northerly winds. The only location to experience a wind gust over 58 mph was Dalhart. A wind gust of 61 mph was measured at Dalhart airport at 8:13 PM CST. Most other locations experienced only a brief period of 30 to 40 mph winds with gusts to around 50 mph.

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

02/21/15 21:00 CST	0		Winter Weather
02/23/15 21:00 CST	0		

A strong weather disturbance brought precipitation to the Texas Panhandle. For most areas, the precipitation began as rain but as a cold front moved through the Texas Panhandle on the evening of the 21st, a transition to snow occurred.

The following is a list of snowfall totals per county: 4 to 4.5 inches at Vega (Oldham County); 6.2 inches at Dalhart (Dallam and Hartley counties); 3 inches at Dumas (Moore County); 3 to 4 inches at Borger (Hutchinson County); 1 to 2 inches at Miami (Roberts County); up to 1 inch at Canadian (Hemphill County); 3.5 to 5.5 inches at Amarillo (Potter and Randall counties); 2.5 to 3.5 inches at Panhandle (Carson County); 1 to 2 inches at Pampa (Gray County); 1 inch at Wheeler (Wheeler County); 3 to 4 inches at Hereford (Deaf Smith County); 3 inches at Claude (Armstrong County); 2.5 inches at Clarendon (Donley County); 1 to 2 inches at Wellington (Collingsworth County); 2 inches at Stratford (Sherman County); 4 inches at Spearman (Hansford County).

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z011) OLDHAM, (TX-Z012) POTTER, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	02/25/15 00:00 CST		0	Winter Weather
	02/27/15 18:00 CST		0	

An upper level weather disturbance combined with incoming cold air and moisture to produce light snow across the Texas Panhandle from late on the 25th through the afternoon of the 27th. Most locations received one to four inches of total snow accumulation.

The following is a list of snowfall totals by county: 3 to 3.5 inches at Clarendon (Donley County); 3.1 inches at Dalhart (Dallam and Hartley counties); 3 inches at Panhandle (Carson County); 3 inches at Stratford (Sherman County); 3 inches at Vega (Oldham County); 3 inches at Wellington (Collingsworth County); 2 to 3 inches at Stinnett (Hutchinson County); 2 to 3 inches at Amarillo (Potter and Randall counties); 2.5 inches at Hereford (Deaf Smith County); 1.5 to 2 inches at Spearman (Hansford County); 1 to 2 inches at Miami (Roberts County); 1.5 inches at Dumas (Moore County); 1 to 1.5 inches at Perryton (Ochiltree County); 1 inch at Pampa (Gray County); 1 inch at Canadian (Hemphill County); 1 inch at Lipscomb (Lipscomb County); 1 inch at Shamrock (Wheeler County).

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(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z006) HARTLEY

02/28/15 00:00 CST	0	Winter Weather
02/28/15 10:00 CST	0	

A weak upper level disturbance brought light snow accumulations to the northwest portion of the Texas Panhandle during the morning hours of the 28th. Most locations received one to two inches of snow accumulation.

The following is a list of snow accumulation by county: 2.2 inches at Dalhart (Dallam and Hartley counties); 1 to 1.5 inches at Stratford (Sherman County); 1 inch at Spearman (Hansford County).