Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
OKLAHOMA, Panhandle					
(OK-Z001) CIMARRON, (OK-Z002)	TEXAS. (OK-Z003) BEAVER				
(12/01/14 00:00 CST		0	Drought	
	12/31/14 23:59 CST		0	Ç	
event near the beginning of the mo conditions across the region. Mos remained across much of the cent	r to above normal for most of the Oklahor onth. Many days of fog early in the montl st of the Panhandle received at least one rral Oklahoma Panhandle, with the remain precipitation for the month (0.19 inches ab	n were also an ind nalf inch of precip der of the Panhan	ication of more hu itation in Decembe	mid than normal er. Extreme (D3) Drought	
receiving near normal moisture. E Rangeland and pasture continued cattle prices. Upper soil zones we Panhandle generally drier. Deepe Index indicated a rating of Near No Stream flows across the Oklahom	t to adequate during the month. Crops fa carlier planted winter wheat was looking g to improve in some areas, but cattle herd are mostly in the 20 to 30 percent full rang r soil moisture was still below 90 percent formal conditions for the Oklahoma Panha	ood, and many fic sizes remained li e (slight agricultu of normal across ndle. No countyw	elds were being uso mited due to prolo rally dry), with loca the area. The Palm ide or statewide bu	ed for cattle grazing. nged drought and high ations in the eastern ner Drought Severity urn bans were in effect.	
	r ury. ht through December were predominantly cattle on drought-thinned rangeland and p		y losses in some la	ate planted winter	
OK-Z003) BEAVER					
	12/06/14 21:00 CST 12/07/14 09:00 CST Disture to the eastern portion of the Oklah	oma Panhandle d	0 0 uring the evening o	Dense Fog of the 6th and as	
Light southeast winds brought mo temperatures cooled fog formed. I indicated time range in Beaver Co	12/07/14 09:00 CST	han one quarter m	0 uring the evening o	of the 6th and as	
Light southeast winds brought mo emperatures cooled fog formed. I ndicated time range in Beaver Co	12/07/14 09:00 CST bisture to the eastern portion of the Oklah Dense fog resulted in visibility at or less t	han one quarter m	0 uring the evening o	of the 6th and as	
Light southeast winds brought mo temperatures cooled fog formed. I indicated time range in Beaver Co	12/07/14 09:00 CST Disture to the eastern portion of the Oklah Dense fog resulted in visibility at or less to unty. By 9:00 AM CST, the fog had dissipated	han one quarter m	0 uring the evening o ile for at least a sh	of the 6th and as ort period during the	
Light southeast winds brought mo temperatures cooled fog formed. I indicated time range in Beaver Co (OK-Z003) BEAVER A moist air mass and cooling temp during the early morning hours of	12/07/14 09:00 CST Disture to the eastern portion of the Oklah Dense fog resulted in visibility at or less to unty. By 9:00 AM CST, the fog had dissipated in 12/10/14 00:00 CST	han one quarter mated. across the easter at or less than one	0 uring the evening of the for at least a sh 0 0 0 n portion of the Ok	of the 6th and as nort period during the Dense Fog	
Light southeast winds brought modemperatures cooled fog formed. Indicated time range in Beaver Cook-Z003) BEAVER A moist air mass and cooling temperaturing the early morning hours of during the indicated time range in	12/07/14 09:00 CST Disture to the eastern portion of the Oklah Dense fog resulted in visibility at or less that the control of the Oklah 12/10/14 00:00 CST 12/10/14 12:00 CST Deratures resulted in the formation of fog the 10th. Dense fog resulted in visibility at the control of the Oklah Beaver County. By noon CST, the fog has	han one quarter mated. across the easter at or less than one	0 uring the evening of the for at least a sh 0 0 0 n portion of the Ok quarter mile for at	of the 6th and as nort period during the Dense Fog Ilahoma Panhandle t least a short period	
temperatures cooled fog formed. I indicated time range in Beaver Co (OK-Z003) BEAVER A moist air mass and cooling temporing the early morning hours of	12/07/14 09:00 CST Disture to the eastern portion of the Oklah Dense fog resulted in visibility at or less to unty. By 9:00 AM CST, the fog had dissipated in the formation of fog the 10th. Dense fog resulted in visibility at page of the 10th. By noon CST, the fog had 12/10/14 22:00 CST	han one quarter mated. across the easter at or less than one	0 uring the evening of ile for at least a sh 0 0 0 n portion of the Ok quarter mile for at	of the 6th and as nort period during the Dense Fog	
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Location Date/Time Deaths & Property & Event Type and Details
Injuries Crop Dmg

An upper level weather system passed through the region bringing windy conditions. Sustained winds at or above 35 mph was common across mainly the western portion of the Oklahoma Panhandle during the late morning through mid afternoon.

The following is a list of sustained winds at or greater than 40 mph: 43 mph sustained wind 2 miles east of Goodwell (Texas County) and 41 mph sustained wind 3 miles south-southeast of Boise City (Cimarron County).

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

12/29/14 18:00 CST 0 Cold/Wind Chill

12/31/14 09:00 CST 0

An arctic air mass with temperatures as low as the single digits in combination with north winds around 15 to 25 mph resulted in dangerously cold wind chill values across the Oklahoma Panhandle. Between approximately 6:00 PM on the 29th and 9:00 AM on the 31st wind chill values between minus 10 and minus 15 degrees were common.

The following is the lowest wind chill value for each county: -14 at Kenton (Cimarron County); -12 at Guymon (Texas County), -13 at Beaver (Beaver County).

(OK-Z001) CIMARRON, (OK-Z003) BEAVER

12/30/14 00:00 CST 0 Winter Weather

0

12/31/14 07:00 CST

An upper level weather system brought intermittent light snow to the Oklahoma Panhandle from the early morning hours of the 30th through the morning of the 31st.

The following is a list of snow totals by county: 1 1/3rd inches at Floris (Beaver County) and 2 inches 9 miles north of Griggs (Cimarron County).

TEXAS, North Panhandle

(TX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z007) MOORE, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

12/01/14 00:00 CST 0 Drought

12/31/14 23:59 CST 0

The year ended with a relatively dry month for the Texas Panhandle. Only a few light precipitation events occurred from mid to late December, and these events were not widespread. Most areas measured less than quarter of an inch. Extreme (D3) Drought remained along a line from east of Dalhart to near Clarendon and in the extreme northeastern Panhandle, though a few locations along this line worsened to Exceptional (D4) Drought by the end of December. Conditions in the southwestern Texas Panhandle worsened to a mix of Moderate (D1) Drought to Severe (D2) Drought. Otherwise, the remainder of the Panhandles maintained ratings of Moderate to Severe Drought conditions. Amarillo recorded 0.13 inches of precipitation for the month (0.58 inches below normal), Dalhart recorded 0.33 inches of precipitation (0.21 inches below normal), and Borger recorded 0.14 inches of precipitation (0.63 inches below normal).

Soil moisture was rated from very short to adequate during the month. Crops fared well during the month, with the remaining fall harvest finally getting to be harvested during the drier weather. Earlier planted winter wheat was looking good, and many fields were being used for cattle grazing. Rangeland and pasture continued to improve in some areas, but cattle herd sizes remained limited due to prolonged drought and high cattle prices. Upper soil zones were mostly in the 10 to 30 percent full range (moderate agriculturally dry), with locations in the eastern Panhandle generally drier. Deeper soil moisture was still below 70 percent of normal in much of the Texas Panhandle. The Palmer Drought Severity Index indicated a rating of Near Normal conditions for the Texas Panhandle. Countywide burn bans were supported in several counties.

Stream flows across the Texas Panhandle ranged from near normal in the south to much below normal in the north during December. The reservoirs of Lake Meredith and Palo Duro were below 6 percent and 2 percent capacity respectively, and Greenbelt Lake was near 12 percent capacity. Water watches for several public water systems persisted through December while voluntary to mandatory mild water restrictions were continued.

Economic losses due to the drought through December were predominantly the result of early losses in some late planted winter wheat and supplemental feed for cattle on drought-thinned rangeland and pastures.

(TX-Z017) MOORE, (TX-Z012) POTTER, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

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Injuries Cop Ding 12/03/14 23:00 CST 12/04/14 09:00 CST 0 Dense Fog 12/04/14 09:00 CST 0 Den	S	Storm Data and Unusua	al Weather P	henomena -	- December 2014	
Light surface winds, abundant moisture, and clear skies resulted in florvrable conditions for the formation of fog during the early morning hours of the 4th leasting into the mid-morning hours of the 4th leasting into the search portion of the Texas Panhandie. Visibility of one quarter mile or less occurred in or near the cities of Amarillo (Potter and Randall counties), Clarendon (Collingsworth County), and Wheeler (Wheeler County) for at least a short period during the indicated time range. By 9 AM SST, the dense fog had dissipated. ITX-2004) CORLINGSWORTH (INCAS) (INCA	Location	Date/Time			Event Type and Details	
Light surface winds, abundant moisture, and clear sites resulted in favorable conditions for the formation of fog during the early morning hours of the 4th lasting into the mid-morning hours. Dense fog occurred at many locations across mainly the eastern portion of the Texas Panhandic Walbilly of one quarter mile or less occurred in or near the cities of Amarille (Potter and Randal counties), Clarendon (Donley County), Claude (Amstrong County), Walbilly of one description (County), Claude (Amstrong County), Management (Potter), And County), Panhandie (Carson County), Panhandie (Car		12/03/14 23:00 CST		0	Dense Fog	
morning hours of the 4th listing into the mids-morning hours. Dense fig occurred at many locations across mainly the eastern profitor of the frevase Pahnahod. Visibility of ne quarter mile or less occurred in or near the cities of Amandile (potter and Randall countles), Diarrendon (Donley County), Islande (Armstrong County), Dumas (Moore County), Panhandile (Carson County), Pampa (Gray County), Molinity (Wheeler County) for at least a short period during the indicated time range. By 9 AM ST, the dense fog had dissipated. TX.Z004) OCHILTREE. (TX.2005) LIPSCOMB, (TX.2012) POTTER. (TX.Z013) CARSON, (TX.Z014) GRAY, (TX.Z015) WHEELER, (TX.Z017) RANDALL, TX.Z018) ARMSTRONG, (TX.Z019) DONLEY, (TX.2019) COLLINGSWORTH 1204/14 19:00 CST 0 Dense Fog 1205/14 19:00 CST 0 Dense Fog 1205/1		12/04/14 09:00 CST		0		
TX-2018) ARMSTRONG, (TX-2019) DONLEY, (TX-2020) COLLINGSWORTH 1205/14 10:00 CST 1205/14	morning hours of the 4th lasting into the the Texas Panhandle. Visibility of one qua Clarendon (Donley County), Claude (Arms	mid-morning hours. Dense fog oc arter mile or less occurred in or ne strong County), Dumas (Moore Co	curred at many lo ear the cities of An ounty), Panhandle	cations across ma narillo (Potter and (Carson County),	inly the eastern portion of Randall counties), Pampa (Gray County),	
12/04/14 19:00 CST 0 Dense Fog 12/05/14 10:00 CST 0 The pattern of light winds and abundant moisture continued into the evening hours of the 4th, and as temperatures cooled, fog once again formed across mainly the eastern portion of the Texas Panhandie. Visibility of one quarter mile or less occurred in or near the cities of Amarilio (Potter and Randali counties), Clarendon (Donley County), Canada (Morey County), Dense (Morey County), D	(TX-Z004) OCHILTREE, (TX-Z005) LIPSCO	MB, (TX-Z012) POTTER, (TX-Z013)) CARSON, (TX-Z0	14) GRAY, (TX-Z0 ⁻	15) WHEELER, (TX-Z017) RANDALL,	
The pattern of light winds and abundant moisture continued into the evening hours of the 4th, and as temperatures cooled, fog once again formed across mainly the eastern portion of the Texas Panhandle. Visibility of one quarter mile or less occurred in or near the ditties of Amarillo (Potter and Randal Counties), Clarendon (Donley County), Claude (Amstrong County), Dumas (Moore County), Libscomb (Libscomb County), Parhandie (Garson County), Parhandi	(TX-Z018) ARMSTRONG, (TX-Z019) DONL	EY, (TX-Z020) COLLINGSWORTH				
The pattern of light winds and abundant moisture continued into the evening hours of the 4th, and as temperatures cooled, fog once again formed across mainly the eastern portion of the Txxas Panhandle. Visibility of one quarter mile or less occurred in or near the cities of Amarillo (Potter and Randall counties), Clarendon (Donley County), Claude (Armstrong County), Dumas (Moore County), Burston (County), Paryton (Cohlitree), Wellington (Collingsworth County), Paryton (Cohlitree), Wellington (Collingsworth County), And Wheeler (Wheeler County) for at least a short period during the time range indicated. By 10:00 AM CST on the 5th, the dense (og had dissipated. TX.2005) LIPSCOMB, (TX.2019) DONLEY, (TX.2020) COLLINGSWORTH 12/06/14 21:00 CST 0 Dense Fog 12/07/14 09:00 CST 0 Dense Fog Hadded States a short period during the indicated time range in or near the cities of Claude (Donley County), Libscomb (Libscomb County) and Wellington (Collingsworth County). By 9 AM CST, the dense fog had dissipated. TXX.2005) LIPSCOMB, (TX.2010) HEMPHILL, (TX.2015) WHEELER, (TX.2020) COLLINGSWORTH 12/07/14 22:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Dense Fog 12/08/14 12/08 CST					Dense Fog	
again formed across mainly the eastern portion of the Texas Panhandie. Visibility of one quarter mile or less occurred in or near the citities of Amarillo (Potter and Randall counties), Clarendon (Donley County), Claude (Amstrong County), Dumas (Moore County), County), Claude (Amstrong County), Dumas (Moore County), County), Banhandie (Carson County), Parpy (Gray County), Perryton (Ochilitree), Wellington (Collingsworth County), Panhandie (Carson County), Panpa (Gray County), Perryton (Ochilitree), Wellington (Collingsworth County), Panhandie (Carson County), Panhandie (Carson County), Perryton (Ochilitree), Wellington (Collingsworth County), Panhandie (Carson County), Panhandie (Carson County), Panhandie (Carson Carson		12/05/14 10:00 CST		0		
12/06/14 21:00 CST 0 Dense Fog 12/07/14 09:00 CST 1 Dense Fog 12/07/14 09:00 CST 1 Dense Fog 12/07/14 09:00 CST 1 Dense Fog 12/07/14 09:00 CST Dense Fog 12/08/14 08:00 CST Dense	cities of Amarillo (Potter and Randall cou Libscomb (Libscomb County), Panhandle	nties), Clarendon (Donley County) e (Carson County), Pampa (Gray C), Claude (Armstro ounty), Perryton (ong County), Duma Ochiltree), Welling	as (Moore County), yton (Collingsworth	
Light southeast winds brought moisture to the Texas Panhandle during the evening of the 6th and as temperatures cooled fog formed. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Claude (Donley County), Libscomb County) and Wellington (Collingsworth County). By 9 AM CST, the dense fog had dissipated. By 9:00 AM CST, the fog had dissipated. STX-Z005) LIPSCOMB, (TX-Z016) HEMPHILL, (TX-Z015) WHEELER, (TX-Z020) COLLINGSWORTH 12/07/14 22:00 CST 12/08/14 08:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Dense Fog 12/08/14 08:00 CST 12/08/14 08:00 CST	(TX-Z005) LIPSCOMB, (TX-Z019) DONLEY	, (TX-Z020) COLLINGSWORTH				
Light southeast winds brought moisture to the Texas Panhandle during the evening of the 6th and as temperatures cooled fog formed. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Claude (Donley County), Libscomb (Libscomb County) and Wellington (Collingsworth County). By 9 AM CST, the dense fog had dissipated. ITX-2005) LIPSCOMB, (TX-2010) HEMPHILL, (TX-2015) WHEELER, (TX-2020) COLLINGSWORTH 12/07/14 22:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Dense Fog 12/08/14 08:00 CST 12/08/14 12:00 CST 12/08/		12/06/14 21:00 CST		0	Dense Fog	
Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Claude (Donley County), Libscomb (Libscomb County) and Wellington (Collingsworth County). By 9 AM CST, the dense fog had dissipated. [TX-2005] LIPSCOMB, (TX-2010) HEMPHILL, (TX-2015) WHEELER, (TX-2020) COLLINGSWORTH 12/007/14 22:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Dense Fog Light surface winds, abundant moisture, and clear skies resulted in favorable conditions for the formation of fog during the evening of the 7th lasting through the early morning hours of the 8th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Canadian (Hemphill County), Lipscomb (Lipscomb County), Wellington (Collingsworth County) and Wheeler (Wheeler County), By 8:00 AM CST, the fog had dissipated. [TX-2001] DALLAM, (TX-2002) SHERMAN, (TX-2003) HANSFORD, (TX-2004) OCHILTREE, (TX-2005) LIPSCOMB, (TX-2006) HARTLEY, (TX-2009) ROBERTS, (TX-2010) HEMPHILL, (TX-2014) GRAY, (TX-2015) WHEELER, (TX-2018) ARMSTRONG, (TX-2019) DONLEY, (TX-2020) COLLINGSWORTH 12/10/14 12:00 CST 0 Dense Fog 12/10/14 12:00 CST 0 Dense Fog A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hardey counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Milami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Preyryton (Ochiltree County), Unique (County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated.		12/07/14 09:00 CST		0		
12/07/14 22:00 CST 0 Dense Fog 12/08/14 08:00 CST 0 Light surface winds, abundant moisture, and clear skies resulted in favorable conditions for the formation of fog during the evening of the 7th lasting through the early morning hours of the 8th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Canadian (Hemphill County), Lipscomb (Lipscomb County), Wellington (Collingsworth County) and Wheeler (Wheeler County). By 8:00 AM CST, the fog had dissipated. ITX-2001) DALLAM, (TX-2002) SHERMAN, (TX-2003) HANSFORD, (TX-2004) OCHILTREE, (TX-2005) LIPSCOMB, (TX-2006) HARTLEY, (TX-2009) ROBERTS, (TX-2010) HEMPHILL, (TX-2014) GRAY, (TX-2015) WHEELER, (TX-2018) ARMSTRONG, (TX-2019) DONLEY, (TX-2020) COLLINGSWORTH 12/10/14 00:00 CST 0 Dense Fog 12/10/14 12:00 CST 0 A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. ITX-2004) OCHILTREE, (TX-2005) LIPSCOMB, (TX-2008) HUTCHINSON, (TX-2009) ROBERTS, (TX-2010) HEMPHILL, (TX-2011) OLDHAM, (TX-2012) POTTER, (TX-2013) CARSON, (TX-2014) GRAY, (TX-2015) WHEELER, (TX-2016) DEAF SMITH, (TX-2017) RANDALL, (TX-2018) ARMSTRONG, (TX-2019) DONLEY, (TX-2020) COLLINGSWORTH	Dense fog resulted in visibility at or less cities of Claude (Donley County), Libscor dissipated. By 9:00 AM CST, the fog had	than one quarter mile for at least a nb (Libscomb County) and Welling dissipated.	a short period duri gton (Collingswor	ng the indicated ti th County). By 9 A	ime range in or near the	
12/08/14 08:00 CST 0 Light surface winds, abundant moisture, and clear skies resulted in favorable conditions for the formation of fog during the evening of the 7th lasting through the early morning hours of the 8th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Canadian (Hemphill County), Lipscomb (Lipscomb County), Wellington (Collingsworth County) and Wheeler (Wheeler County), By 8:00 AM CST, the fog had dissipated. ITX-Z001) DALLAM, (TX-Z002) SHERMAN, (TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z006) HARTLEY, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH 12/10/14 00:00 CST 0 Dense Fog A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. ITX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (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-Z010) COLLINGSWORTH	(1X-2005) LIPSCOMB, (1X-2010) HEMPHII)) COLLINGSWOR		Danca Fox	
Light surface winds, abundant moisture, and clear skies resulted in favorable conditions for the formation of fog during the evening of the 7th lasting through the early morning hours of the 8th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Canadian (Hemphill County), Lipscomb (Lipscomb County), Wellington (Collingsworth County) and Wheeler (Wheeler County). By 8:00 AM CST, the fog had dissipated. ITX-2001) DALLAM, (TX-2002) SHERMAN, (TX-2003) HANSFORD, (TX-2014) OCHILTREE, (TX-2005) LIPSCOMB, (TX-2006) HARTLEY, (TX-2009) ROBERTS, (TX-2010) HEMPHILL, (TX-2014) GRAY, (TX-2015) WHEELER, (TX-2018) ARMSTRONG, (TX-2019) DONLEY, (TX-2020) COLLINGSWORTH 12/10/14 12:00 CST 0 Dense Fog A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. ITX-2004) OCHILTREE, (TX-2005) LIPSCOMB, (TX-2008) HUTCHINSON, (TX-2009) ROBERTS, (TX-2010) HEMPHILL, (TX-2011) OLDHAM, (TX-2012) POTTER, (TX-2013) CARSON, (TX-2014) GRAY, (TX-2015) WHEELER, (TX-2016) DEAF SMITH, (TX-2017) RANDALL, (TX-2018) ARMSTRONG, (TX-2019) DONLEY, (TX-2020) COLLINGSWORTH					Delise Fog	
ROBERTS, (TX-Z010) HEMPHILL, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH 12/10/14 12:00 CST 0 Dense Fog 12/10/14 12:00 CST 0 Dense Fog A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (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	the 7th lasting through the early morning short period during the indicated time rar	and clear skies resulted in favoral hours of the 8th. Dense fog result nge in or near the cities of Canadia	ted in visibility at e an (Hemphill Cour	the formation of foor less than one q nty), Lipscomb (Lip	uarter mile for at least a	
12/10/14 12:00 CST 0 Dense Fog A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (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		. , , , , , , , , , , , , , , , , , , ,		•		
A moist air mass and cooling temperatures resulted in the formation of fog across the Texas Panhandle during the early morning hours of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (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	, , , ,	, , , , , , , , , , , , , , , , , , , ,	,			
of the 10th. Dense fog resulted in visibility at or less than one quarter mile for at least a short period during the indicated time range in or near the cities of Dallhart (Dallam and Hartley counties), Stratford (Sherman County), Spearman (Hansford County), Perryton (Ochiltree County), Lipscomb (Lipscomb County), Miami (Roberts County), Canadian (Hemphill County), Pampa (Gray county), Wheeler (Wheeler County), Clarendon (Donley County), Wellington (Collingsworth County) and Claude (Armstrong County). By noon CST, the fog had dissipated. (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (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		12/10/14 12:00 CST		0		
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	of the 10th. Dense fog resulted in visibilit or near the cities of Dallhart (Dallam and County), Lipscomb (Lipscomb County), N	y at or less than one quarter mile t Hartley counties), Stratford (Shern Iiami (Roberts County), Canadian	for at least a shor nan County), Spea (Hemphill County	t period during the arman (Hansford C), Pampa (Gray co	e indicated time range in County), Perryton (Ochiltree unty), Wheeler (Wheeler	
12/10/14 22:00 CST 0 Dense For	POTTER, (TX-Z013) CARSON, (TX-Z014) (GRAY, (TX-Z015) WHEELER, (TX-Z	•	. ,	ALL, (TX-Z018) ARMSTRONG,	

(Collingsworth County), Wheeler (Wheeler County). By 10:00 AM CST, the fog had dissipated. Page 3 of 5 Printed on: 12/15/2016

0

Dense Fog

12/10/14 22:00 CST

12/11/14 10:00 CST

A moist air mass and cooling temperatures caused fog to form by late evening on the 10th and persist through the early morning hours of the 11th across the Texas Panhandle. Dense fog reduced the visibility to at or below one quarter mile for at least a short period during the indicated time range in or near the cities of Amarillo (Potter and Randall counties), Perryton (Ochiltree County), Libscomb (Libscomb County), Canadian (Hemphill County), Clarendon (Donley County), Claude (Armstrong County), Hereford (Deaf Smith County), Miami (Roberts County), Pampa (Gray County), Panhandle (Carson County), Stinnett (Hutchinson County), Vega (Oldham County), Wellington

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details	
(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					
	12/11/14 22:00 CST		0	Dense Fog	
	12/12/14 10:00 CST		0		
A persistent moist air mass resulted in and evening on the 11th for some locations. Vistime range in or near the cities of Dalhart (Libscomb County), Canadian (Hemphill County) and County), the fog had	sibility at or below one quarter mile Dallam and Hartley counties), Dum ounty), Miami (Roberts County), Sti	occurred for at as (Moore Coun	least a short periony), Perryton (Ochi	d during the indicated ltree County), Libscomb	
(TX-Z011) OLDHAM, (TX-Z012) POTTER, (T (TX-Z018) ARMSTRONG, (TX-Z019) DONLE	Y, (TX-Z020) COLLINGSWORTH	, (TX-Z015) WHE		•	
	12/13/14 00:00 CST		0	Dense Fog	
	12/13/14 11:00 CST		0		
The final in a series of consecutive days w quarter mile occurred for at least a short p counties), Clarendon (Donley County), Cla County), Panhandle (Carson County), Vega CST, the fog had dissipated.	eriod during the indicated time ran ude (Armstrong County), Hereford	ge in or near the (Deaf Smith Cou	cities of Amarillo nty), Miami (Robe	(Potter and Randall rts County), Pampa (Gray	
(TX-Z012) POTTER					
	12/14/14 12:28 CST		0	High Wind (MAX 52 kt)	
	12/14/14 12:28 CST		0		
A intense weather system passed just norting gusts between 35 and 50 mph were common (TX-Z001) DALLAM, (TX-Z002) SHERMAN, SMITH, (TX-Z017) RANDALL	on. A wind gust of 60 mph occurred (TX-Z006) HARTLEY, (TX-Z007) MO	d 3 miles east of	Bushland (Potter of DLDHAM, (TX-Z01)	County).	
	12/20/14 00:00 CST		0	Dense Fog	
	12/20/14 12:00 CST		0		
Abundant moisture caused fog to occur during the morning of the 20th. Dense fog with visibility at or below one quarter mile happened for at least a short period during the indicated time range in or near the cities of Amarillo (Potter and Randall counties), Dalhart (Dallam and Hartley counties), Dumas (Moore County), Hereford (Deaf Smith County), Vega (Oldham County). By Noon CST, the fog had dissipated.					
(TX-Z011) OLDHAM, (TX-Z016) DEAF SMIT	Н				
	12/22/14 18:00 CST		0	Winter Weather	
	12/23/14 03:00 CST		0		
Much colder air behind a cold front arrived resulted in the development of light snow of portions of the Texas Panhandle. One inch of snow accumulated at Vega (Oldham Cou	with accumulations around or slight of snow accumulated three miles were supported three miles were supported three miles were supported to the supported three miles were supported to the supported three miles were supported to the supported three supported three supported to the supported three supported to the supported three supp	ntly more than or	ne inch across the	far southwestern	
(TX-Z007) MOORE, (TX-Z017) RANDALL					
•	12/23/14 11:25 CST		0	High Wind (MAX 55 kt)	
	12/23/14 22:18 CST		0		
An upper level weather system passed thre common across mainly the western portion				-	
The following is a list of sustained winds a (Randall County) and 41 mph sustained wi	=			Lake Tanglewood	
The following is a list of wind gusts at or g 63 mph wind gust 3 miles west of Dumas (-	glewood (Randall County);	

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

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Location	Date/Time	Deaths &	Property &	Event Type and Details
		Injuries	Crop Dmg	
	12/26/14 09:00 CST		0	Winter Weather
	12/26/14 15:00 CST		0	

Light snow fell across portions of the Texas Panhandle with accumulations at or above one inch confined to the far northwest corner of the Panhandle. One inch of snow accumulated in Dalhart (Dallam and Hartley counties) and three quarters of an inch had accumulated in Stratford (Sherman 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-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY, (TX-Z020) COLLINGSWORTH

12/29/14 18:00 CST 0 Cold/Wind Chill 12/31/14 09:00 CST 0

An arctic air mass with temperatures as low as the single digits in combination with north winds around 15 to 25 mph resulted in dangerously cold wind chill values across the Texas Panhandle. Between approximately 6:00 PM on the 29th and 9:00 AM on the 31st wind chill values between minus 10 and minus 15 degrees were common.

The following is the lowest wind chill value for each county: -12 at Dalhart (Dallam and Hartley counties); -12 at Stratford (Sherman County); -12 at Spearman (Hansford County); -12 at Perryton (Ochiltree County); -12 at Lipscomb (Lipscomb County); -14 at Dumas (Moore County); -11 at Border (Hutchinson County); -10 at Miami (Roberts County); -10 at Canadian (Hemphill County); -11 at Vega (Oldham County); -11 at Amarillo (Potter and Randall counties); -11 at Panhandle (Carson County); -11 at Pampa (Gray County); -11 at Hereford (Deaf Smith County); -10 at Claude (Armstrong County); -10 at Shamrock (Wheeler County); -10 at Clarendon (Donley County) and -10 at Wellington (Collingsworth County).

(TX-Z001) DALLAM, (TX-Z006) HARTLEY, (TX-Z016) DEAF SMITH				
	12/30/14 00:00 CST	0	Winter Weather	
	12/31/14 07:00 CST	0		

An upper level weather system brought intermittent light snow to the northwestern portion of the Texas Panhandle from the early morning hours of the 30th through the morning of the 31st.

The following is a list of snow totals by county: 1 1/2 inches of snow accumulated at Dawn (Deaf Smith County); 3 1/5th inches in Texline (Dallam County); and 3 inches accumulated at Dalhart (Hartley County).

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