

Storm Data and Unusual Weather Phenomena - April 2013

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

04/01/13 00:00 CST	0	Drought
04/30/13 23:59 CST	60M	

The temporary relief brought by a late February blizzard continued to diminish due to limited precipitation during the month of April. Exceptional (D4) drought affects all of Cimarron and Texas County, and Beaver County remains in extreme (D3) drought. While precipitation was limited during the month of April, Guymon recorded 0.49 inches of precipitation (1.02 inches below normal).

Limited dormant fuels remain in prime condition for the spread of fires across the Panhandle. The Keetch-Byram Drought Index remained steady state for the month of April with Texas County in the 600 to 800 range, while the remainder of the Oklahoma Panhandle remains in the 400 to 600 range.

The sparse precipitation for the month and several freezes severely impacted the winter wheat crops. The Palmer Drought Severity Index for the month of April showed a degradation of conditions across the Panhandle with the entire Panhandle now rated as Moderate Drought. Water watches remain in effect for several public water systems through April with voluntary to mandatory water restrictions enacted.

Economic losses due to the drought for April were estimated near \$15 million (D3)/\$25 million (D4) a county, and were predominately the result for poor growth of winter wheat, heavy supplemental watering, and supplemental feed for cattle in pastures and rangeland.

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

04/02/13 04:30 CST	0	Winter Weather
04/03/13 12:00 CST	0	

During the early morning hours of the 2nd, patchy drizzle developed across the Oklahoma Panhandle. Given at or slightly below freezing surface temperatures the drizzle froze on elevated surfaces such as bridges and overpasses. Less than a tenth of an inch of ice accumulations were reported in Cimarron and Texas Counties. However, the slick conditions resulted in a few vehicle accidents. Icy road conditions were reported near Boise City (Cimarron County), and icy bridges resulted in a one vehicle accident in Guymon (Texas County). No injuries were reported with this accident.

During the afternoon hours of the 2nd, a cold front moved southward across the Oklahoma Panhandle. Temperatures behind the front quickly dropped 10 to 15 degrees and continued to drop throughout the evening hours. At the same time a closed low moved to the southeast from the Four Corners Region. This low provided the lift needed for warm moist air to ride overtop the intruding cold surface airmass and produce light drizzle. As the overnight hours progressed, surface temperatures dropped below freezing causing the drizzle to freeze upon contact with elevated surfaces such as bridges and overpasses. The freezing drizzle continued through the overnight hours and into the early morning hours of the 3rd. By 6 AM CST, the closed low had progressed far enough southeastward to cause the freezing drizzle to intensify into a band of light freezing rain that moved from west to east across the Panhandle. By noon of the 3rd, the upper low had progressed southeastward enough to send the band of light freezing rain into western Oklahoma. The frozen precipitation caused numerous vehicle related accidents across the Panhandle. However, no injuries were reported in association to these accidents.

(OK-Z001) CIMARRON

04/17/13 21:30 CST	0	Winter Weather
04/18/13 00:10 CST	0	

The combination of a fast moving shortwave trough, the divergent quadrant of the jet stream, and sub-freezing surface temperatures allowed for 1 to 2 inches of snow to accumulate during the overnight hours of the 17th and early morning hours on the 18th. The lift provided by the approaching shortwave and divergent quadrant of the jet stream was sufficient to generate a line of light snow showers across northeast New Mexico. This line would move into the western Oklahoma Panhandle, and given the below freezing temperatures at the surface produced 1 to 2 inches of snow across Cimarron County. The Cimarron County Emergency Manager reported 1 inch of snow in the town of Boise City (Cimarron County), and the Cimarron County Sheriff's Office reported 2 inches of snow ten miles west of Boise City (Cimarron County). No reports of vehicle accidents or injuries were relayed due to this snow accumulation.

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

04/17/13 23:53 CST	0	Cold/Wind Chill
04/18/13 08:50 CST	0	

A cold post frontal airmass was well established across the Oklahoma Panhandle during the night of the 17th. This cold airmass allowed temperatures to drop below freezing slightly prior to midnight and remain so until the mid-morning hours on the 18th. These subfreezing temperatures threatened sensitive vegetation during the start of the growing season. Overnight lows ranged from 22

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degrees at Boise City (Cimarron County) to 29 degrees at Slapout (Beaver County). Temperatures warmed quickly after sunrise on the 18th, and had warmed above freezing by 8:50 AM CST.

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

	04/18/13 21:35 CST	0		Cold/Wind Chill
	04/19/13 08:45 CST	0		

All of the Oklahoma Panhandle dropped below freezing for several hours during the late night hours of the 18th and morning hours of the 19th. A cold front moved through the Panhandle early on the 15th, and the post frontal airmass allowed for temperatures to plummet after sunset. These subfreezing temperatures threatened sensitive vegetation during the start of the growing season. Overnight low temperatures ranged from 21 at the Oklahoma Mesonet site in Boise City (Cimarron County) and 26 degrees from the Oklahoma Mesonet site in Slapout (Beaver County). After sunrise on the 19th, temperatures quickly warmed above freezing by 8:45 AM CST.

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

	04/22/13 23:30 CST	0		Cold/Wind Chill
	04/23/13 11:00 CST	0		

A cold front moved through the Oklahoma Panhandle during the afternoon hours of the 22nd. The post frontal airmass allowed temperatures to drop below freezing shortly before 12:00 AM CST on the 23rd. These subfreezing temperatures threatened sensitive vegetation during the start of the growing season. Overnight lows ranged from 25 degrees at Boise City (Cimarron County) to 29 degrees at Beaver (Beaver County). Residual cold air advection prevented surface temperatures from warming above freezing until 11 AM CST on the 23rd.

(OK-Z003) BEAVER

	04/22/13 23:35 CST	0		Winter Weather
	04/23/13 09:35 CST	0		

A cold front moved across the Oklahoma Panhandle during the early afternoon hours on the 22nd. The cold post frontal air caused surface temperatures to drop below freezing shortly before midnight on the 23rd. At the same time, the entrance region of the jet stream moved into central Colorado. The lift provided by this jet stream was only sufficient to cause light freezing drizzle across the Beaver County due to its location. The freezing drizzle continued for several hours causing ice buildups on elevated surfaces and power lines before ending during the morning of the 23rd. The combination of 0.15 inches of ice buildup and strong surface winds of 35 to 39 mph over several hours caused power lines across Beaver County to snap. The Tri-County Electric Cooperative Inc. issued a report on the 23rd stating that approximately 3200 ft. of power lines in Beaver County remained encased in ice which could cause the power lines to overheat if re-energized. For this reason power outages caused by the ice and strong winds persisted into the 24th.

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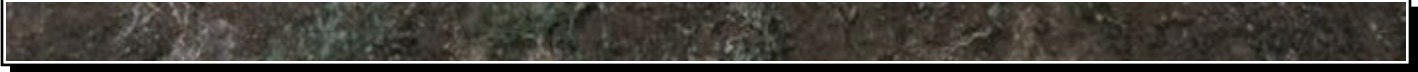


Image of ice accumulation in Beaver (Beaver County) provided via Facebook by the Tri-County Electric Cooperative, Inc.

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

04/23/13 18:35 CST	0	Cold/Wind Chill
04/24/13 09:45 CST	0	

A cold post-frontal airmass was well established across the Oklahoma Panhandle, and allowed temperatures to drop below freezing from the evening hours of the 23rd through the morning hours of the 24th. The subfreezing temperatures threatened sensitive vegetation during the early growing season. Morning lows on the 24th ranged from 15 degrees at Boise City (Cimarron County) to 23 degrees at Slapout (Beaver County). Temperatures quickly warmed above freezing by 9:45 AM CST on the 24th.

TEXAS, North Panhandle

(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

04/01/13 00:00 CST	0	Drought
04/30/13 23:59 CST	0.21B	

The temporary relief brought by a late February blizzard continued to diminish due to the limited precipitation during the month of April. Over the course of the month, drought conditions degraded a full category for much of the Texas Panhandle. Exceptional (D4) drought encompasses all of Dallam County and is beginning to affect the extreme northern part of Hartley County. Extreme (D3) drought affects the northern and western Texas Panhandle. Severe (D2) drought affects the central and southeastern Texas Panhandle.

April saw both below normal temperatures and below normal precipitation. Amarillo recorded 0.05 inches of precipitation for April (1.35 inches below normal), and saw 10 freezes during the month which has only happened four other times over the 122 years of records for the city. Dalhart recorded a trace of precipitation (1.08 inches below normal), and Borger recorded 0.05 inches of precipitation (1.49 inches below normal).

Limited dormant fuels remain in prime condition for the spread of fires across the Panhandle as a result of the sparse precipitation for the month. The Keetch-Byram Drought Index remained steady state for the Texas Panhandle. The northern and western portions of the Texas Panhandle fall within the 600 to 800 range while the majority of the area stayed within the 400 to 600 range. The 200 to 400 range continues to only encompass Roberts County. Countywide burn bans remain in effect for all of the Texas Panhandle except for Hansford, Roberts, Oldham, Gray, Wheeler, and Deaf Smith Counties.

The sparse precipitation for the month and several freezes severely impacted the winter wheat crops. However, some corn crops have begun to develop despite the dry and freezing conditions. Rangeland and pastures across the Texas Panhandle have remained in poor to very poor condition as observed by the Texas Crop and Weather Report. The Palmer Drought Severity Index for the month of April showed degradation in conditions with the rating going from Moderate to Severe Drought for the Texas High Plains.

Reservoirs and stream flows across the Panhandles have remained at below normal levels. The reservoirs of Palo Duro and Greenbelt Lake are both below 12.5 percent capacity with Lake Meredith at zero percent capacity. Water watches for several public water systems persisted through April while voluntary to mandatory mild water restrictions have been enacted.

Economic losses due to the drought through April were estimated near \$5 million (D2)/\$10 million (D3)/\$20 million (D4) a county, and were predominately the result for poor growth of winter wheat, heavy supplemental watering, reduction of cattle herd sizes, and supplemental feed for cattle in pastures and rangeland.

(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-Z016) DEAF SMITH, (TX-Z017) RANDALL, (TX-Z018) ARMSTRONG, (TX-Z019) DONLEY

04/02/13 04:30 CST	3	70K	Winter Weather
04/03/13 12:00 CST	3	0	

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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During the early morning hours of the 2nd, patchy drizzle developed across the Texas Panhandle. With at or slightly below freezing surface temperatures the drizzle froze on elevated surfaces such as bridges and overpasses. Less than a tenth of an inch of ice accumulations were reported in Hartley, Dallam, Moore, and Oldham Counties. However, the slick conditions resulted in a few vehicle accidents. Bridges and overpasses near Dumas (Moore County) were reported to be slick but did not cause any accidents, and slick bridges resulted in 2 minor accidents near Vega. One fatal wreck was reported east of Dalhart (Hartley County) involving a GMC pickup truck traveling westbound on FM 281. The pickup lost control on the slick roadway and rolled into a field. The driver of the vehicle was transported to a Hospital in Lubbock, but later succumbed to his injuries. Road conditions improved after 10 AM CST as temperatures rose above freezing.

During the afternoon hours of the 2nd, a cold front moved southward across the Texas Panhandle. Temperatures behind the front quickly dropped 10 to 15 degrees and continued to drop throughout the evening hours. At the same time a closed low moved southeastward from the Four Corners Region. This low provided the lift needed for warm moist air to ride overtop the intruding cold surface airmass to produce light drizzle. As the overnight hours progressed, surface temperatures dropped below freezing causing the drizzle to freeze upon contact with elevated surfaces such as bridges and overpasses. The freezing drizzle continued through the overnight hours and into the early morning hours of the 3rd. By 6 AM CST, the closed low had progressed far enough southeastward to cause the freezing drizzle to intensify into a band of light freezing rain that moved from west to east across the Panhandle. By noon of the 3rd, the upper low had progressed southeastward enough to send the band of light freezing rain into western Oklahoma.

The frozen precipitation caused numerous vehicle related accidents across the Panhandle. The Amarillo (Potter and Randall County) Police Department reported 17 traffic accidents between the hours of 4 to 8 AM CST on city roads with the majority of them on overpasses. At the Ross-Mirror Connector, an initial two car accident resulted in multiple other accidents when motorists were unable to brake in time due to icy roadway conditions. At the Hughes-Adams Connector, a vehicle traveling northbound hit a patch of ice and swerved into the southbound lanes. The vehicle collided with an empty southbound Durham school bus which resulted in minor injuries to the passenger of the northbound vehicle. While first responders were working this accident, another northbound vehicle was unable to stop due to the icy conditions, and struck an Amarillo Fire Department truck which was blocking traffic from the initial accident. No injuries were reported in the secondary accident. A fatal vehicle accident occurred at the intersection of Interstate 40 and FM 1912. A Ford pickup truck traveling eastbound on Interstate 40 lost control after encountering icy road conditions, crossed into the westbound lanes, struck the guardrail, and rolled several times before coming to a stop. Both driver and passenger were transported to a local Hospital where the driver later succumbed to his injuries. The passenger was treated and listed as stable. Several other wrecks were caused by the icy conditions at the Grand Street Overpass and on U.S. Highway 60 near Amarillo. No serious injuries were reported in association with these accidents.

Icy road conditions resulted in a string of vehicle accidents that caused one fatality and one injury on U.S. Highway 87 near Dumas (Moore County). A Chevrolet pickup lost control after encountering icy conditions on the overpass and crashed. A passing motorist stopped to render aid to the Chevrolet driver when a Dodge pickup lost control, and struck the assisting motorist and the other two vehicles. The assisting motorist was pronounced deceased at the scene, and the Chevrolet driver was treated and released from a local hospital.

The following is a list of the highest ice amounts reported: Dalhart (Hartley and Dallam County) reported 0.08 inches of ice; Dumas (Moore County) reported 0.05 inches of ice; Amarillo (Potter County) reported 0.01 inches of ice; Wayside (Armstrong County) reported a trace of ice; Panhandle (Carson County) reported a trace of ice; Bootleg (Deaf Smith County) reported 0.01 inches of ice; Clarendon (Donley County) reported 0.02 inches of ice; Pampa (Gray County) reported 0.03 inches of ice; Spearman (Hansford County) reported 0.01 inches of ice; Canadian (Hemphill County) reported 0.02 inches of ice; Borger (Hutchinson County) reported a trace of ice; Lipscomb (Lipscomb County) reported 0.02 inches of ice; Peryton (Ochiltree County) reported 0.03 inches of ice; Boys Ranch (Oldham County) reported a trace of ice; Canyon (Randall County) reported a trace of ice; Miami (Roberts County) reported 0.01 inches of ice; and Stratford (Sherman County) reported 0.01 inches of ice.

(TX-Z005) LIPSCOMB, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z013) CARSON, (TX-Z014) GRAY, (TX-Z015) WHEELER

04/09/13 15:30 CST	0	Winter Weather
04/10/13 00:35 CST	0	

Sleet and freezing rain affected the eastern Texas Panhandle during the afternoon and evening hours of the 9th. Showers developed across the eastern Texas Panhandle in response to the lift from an upper level shortwave trough of low pressure. Marginal elevated instability allowed the showers to intensify and produce sleet up to a quarter of an inch. The most intense storms occurred over Lipscomb, Roberts, and Hemphill Counties. A mile north-northeast of Higgins (Lipscomb County) reported sleet up to 2 inches deep and multiple vehicle wrecks due to loss of control on slick roadways. The Texas Department of Transportation deployed snow plows to clear roadways from Lipscomb (Lipscomb County) to Canadian (Hemphill County) to Miami (Gray County). Carson, Gray, and Wheeler Counties lacked the elevated instability present further north and had a strong warm layer at mid-levels as evident on the 6 PM CST Amarillo (Potter County) upper air sounding. These factors caused the showers to produce freezing rain rather than sleet. The freezing rain caused light ice accumulations on elevated surfaces, but roadways were unaffected. Shower activity ended after midnight on the 10th as the upper level shortwave moved into the Central and High Plains.

The following is a listing of frozen precipitation reports: 2.0 inches of sleet accumulation 1 NNE Higgins (Lipscomb County); 1.25 inches of sleet accumulation in Canadian (Hemphill County); 1.0 inch of sleet accumulation reported in Miami (Roberts County); 0.10 inch of

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freezing rain in Panhandle (Carson County); 0.10 inch of freezing rain in Pampa (Gray County); and 0.10 inch of freezing rain in Shamrock (Wheeler County).				

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Location

Date/Time

Deaths &
Injuries

Property &
Crop Dmg

Event Type and Details



Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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Image of sleet in Wheeler provided by Debbie Glazner via the NWS Facebook page.

(TX-Z001) DALLAM

04/17/13 21:45 CST	0	Winter Weather
04/18/13 01:30 CST	0	

The combination of a fast moving shortwave trough, the divergent quadrant of the jet stream, and sub-freezing surface temperatures allowed 1 to 2 inches of snow to accumulate during the overnight hours of the 17th and early morning hours of the 18th. The lift provided by the approaching shortwave and divergent quadrant of the jet stream was sufficient to generate a line of light snow showers across northeast New Mexico. This line would move into the western Texas Panhandle, and given the below freezing temperatures at the surface produced 1 to 2 inches of snow across Dallam County. The Dallam Fire Department reported a storm total of 1.1 inches in the city of Texline (Dallam County). No reports of vehicle accidents or injuries were relayed due to this snow accumulation.

(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

04/17/13 23:53 CST	0	Cold/Wind Chill
04/18/13 08:50 CST	0	

A cold post frontal airmass was well established across the Texas Panhandle overnight on the 17th. This cold airmass allowed temperatures to drop below freezing prior to midnight and remain so until the mid-morning hours on the 18th. These subfreezing temperatures threatened sensitive vegetation during the start of the growing season. Overnight lows ranged from 21 degrees at Gruver (Hansford County) to 32 degrees at Canadian (Hemphill County). Temperatures warmed quickly after sunrise on the 18th, and had warmed above freezing by 8:50 AM CST.

(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

04/18/13 21:35 CST	0	Cold/Wind Chill
04/19/13 08:45 CST	0	

All of the Texas Panhandle dropped below freezing for several hours during the late night hours of the 18th and morning hours of the 19th. A cold front moved through the Panhandle early on the 15th, and the post frontal airmass allowed for temperatures to plummet after sunset. These subfreezing temperatures threatened sensitive vegetation during the start of the growing season. Overnight low temperatures ranged from 17 at the West Texas Mesonet site at Bootleg (Deaf Smith County) to 30 at the Canadian Airport (Hemphill County). Also a new record low temperature of 26 degrees was set at the Amarillo ASOS (Potter County) which broke the old record of 28 set in 1953. After sunrise on the 19th, temperatures quickly warmed above freezing by 8:45 AM CST.

(TX-Z010) HEMPHILL, (TX-Z016) DEAF SMITH, (TX-Z017) RANDALL

04/22/13 19:39 CST	0	High Wind (MAX 52 kt)
04/22/13 20:20 CST	0	

During the evening hours of the 22nd, a cold front moved through the Texas Panhandle. The strong post frontal surface pressure gradient caused winds across the Panhandle to increase to 35 to 39 mph sustained with gusts as high as 60 mph. The strongest gradient was immediately behind the front and allowed isolated high wind gusts across the Panhandle. At Canadian (Hemphill County), a 59 mph non-thunderstorm wind gust was reported at 7:39 PM CST. At Lake Tanglewood (Randall County), a 60 mph non-thunderstorm wind gust was reported at 7:42 PM CST. The West Texas Mesonet site 11 miles west northwest of Bootleg (Deaf Smith County) reported a non-thunderstorm wind gust of 59 mph at 8:19 PM CST. No further reports of high wind gusts were reported after 8:20 PM CST due to the cold front progressing well into central Texas.

(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

04/22/13 23:30 CST	0	Cold/Wind Chill
04/23/13 11:00 CST	0	

Storm Data and Unusual Weather Phenomena - April 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A cold front moved through the Texas Panhandle during the afternoon hours of the 22nd. The post frontal airmass allowed temperatures to drop below freezing shortly before 12:00 AM CST on the 23rd. These subfreezing temperatures threatened sensitive vegetation during the start of the growing season. Overnight lows ranged from 26 degrees at Bushland (Potter County) to 32 degrees at Canadian (Hemphill County). Residual cold air advection prevented surface temperatures from warming above freezing until 11 AM CST on the 23rd. The overnight low at Amarillo (Potter County) of 30 degrees tied the record low temperatures for the 23rd set in 1909.

(TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z008) HUTCHINSON, (TX-Z012) POTTER, (TX-Z014) GRAY

04/22/13 23:35 CST	0	Winter Weather
04/23/13 09:35 CST	0	

A cold front moved across the Panhandles during the early afternoon hours on the 22nd. The cold post frontal air caused surface temperatures to drop below freezing shortly before midnight on the 23rd. At the same time, the entrance region of the jet stream moved into central Colorado. The lift provided by this jet stream was only sufficient to cause light freezing drizzle across the Texas Panhandle due to its location. The freezing drizzle continued for several hours causing ice buildups on elevated surfaces and power lines before ending during the morning of the 23rd. The combination of ice buildup and strong surface winds of 35 to 39 mph over several hours caused power lines in Pampa (Gray County), Darrouzett (Lipscomb County), Amarillo (Potter County), Borger (Hutchinson County), and Perryton (Ochiltree County) to snap. In Pampa (Gray County), power lines along State Highway 152 became covered in a layer of ice, snapped, and fell onto the highway. In Amarillo (Potter County), power outages were reported on FM 2575. As many as 10,000 people were without power according to an Xcel Energy report issued on the 23rd. They added that additional personnel from across the state of Texas were brought into the Panhandles to help restore power. While most locations had power restored by the afternoon of the 23rd, some people across Lipscomb County remained without power until the 24th.

The following is a list of reported ice accumulations: 0.10 inches of ice was reported in Pampa (Gray County); 0.10 inches of ice was reported in Darrouzett (Lipscomb County); 0.05 inches of ice was reported 8 miles east northeast of Amarillo (Potter County); 0.10 inches of ice was reported in Borger (Hutchinson County); and 0.10 inches of ice was reported in Perryton (Ochiltree County).

