

Storm Data and Unusual Weather Phenomena - January 2017

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

OKLAHOMA, Panhandle

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

	01/14/17 17:11 CST		40M	Ice Storm
	01/15/17 12:00 CST		0	

A strong upper level low pressure system moved due east near the US/Mexico border and was centered over northern Mexico near the New Mexico state line by the morning of the 15th. With the jet streak around the base of the upper level low to the south and a northern stream jet with its western extent over Nebraska, a large region of vertical ascent with upper level divergence was also present. The strong mid level winds helped to steer the south-southeasterly 850-700 hPa flow. As a result, throughout the 14th and early on the 15th, upper air soundings showed a pronounced warm nose of around 5C between 800-850 mb. With below freezing temperatures right at the surface, this was ideal for a pronounced freezing rain event with several batches of precipitation working through the region, even some precipitation bands had convection associated with them. Extensive damage was reported, especially in Beaver County where 40 million dollars worth of damage was reported with 1 injury and 1 fatality reported during the reconstruction of electrical lines.

TEXAS, North Panhandle

(TX-Z006) HARTLEY

	01/11/17 15:45 CST		0	Wildfire
	01/11/17 21:55 CST		0	

The FM 354 wildfire began around 1545CST about seven miles east of Channing Texas in Hartley county. The wildfire started on the south side of Farm to Market Road 354 and jumped the highway. The wildfire consumed approximately seventeen hundred acres and the cause of the wildfire was unknown. There were no reports of homes or other structures damaged or destroyed and there were no reports of injuries or fatalities. There were a total of seven fire departments and other fire agencies that responded to the wildfire including five fire units from the Dalhart Volunteer Fire Department with mutual aid given by Channing Volunteer Fire, Hartley Volunteer Fire & EMS, Boys Ranch Fire Department, Potter County Fire and Rescue, Hartley County Road, and Hartley County Sheriff's Department. The wildfire was contained around 2155CST.

(TX-Z003) HANSFORD, (TX-Z004) OCHILTREE, (TX-Z005) LIPSCOMB, (TX-Z008) HUTCHINSON, (TX-Z009) ROBERTS, (TX-Z010) HEMPHILL, (TX-Z015) WHEELER

	01/14/17 14:11 CST		14.39M	Ice Storm
	01/15/17 12:00 CST		0	

A strong upper level low pressure system moved due east near the US/Mexico border and was centered over northern Mexico near the New Mexico state line by the morning of the 15th. With the jet streak around the base of the upper level low to the south and a northern stream jet with its western extent over Nebraska, a large region of vertical ascent with upper level divergence was also present. The strong mid level winds helped to steer the south-southeasterly 850-700 hPa flow. As a result, throughout the 14th and early on the 15th, upper air soundings showed a pronounced warm nose of around 5C between 800-850 mb. With below freezing temperatures right at the surface, this was ideal for a pronounced freezing rain event with several batches of precipitation working through the region, even some precipitation bands had convection associated with them. Extensive damage was reported with damage totals well into the tens of millions across the northern and northeastern TX panhandle. As indicated by Xcel Energy company, 58,000 customers were impacted at the height of the storm. This was their largest event in almost 17 years. Much of the financial losses reported were due to broken power poles and downed power lines of the electric coops and debris clean-up from numerous downed tree limbs. Several homes were damaged or destroyed due to electric fires caused by the ice.

(TX-Z013) CARSON

	01/20/17 14:23 CST		0	Wildfire
	01/20/17 18:30 CST		0	

The Bar P Wildfire began about six miles west southwest of White Deer Texas in Carson county around 1423CST. The wildfire started just north of County Road 15 east of County Road T. The wildfire consumed approximately two thousand acres and the wildfire was caused by downed power lines. There were no homes or other structures threatened or destroyed by the wildfire and there were also no reports of injuries or fatalities. The wildfire was contained around 1830CST. There were a total of four fire departments and other fire agencies that responded to the wildfire including the Texas A&M Forest Service.

(TX-Z013) CARSON

	01/20/17 15:07 CST		0	Wildfire
	01/20/17 17:00 CST		0	

Storm Data and Unusual Weather Phenomena - January 2017

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

The FM 9743 wildfire began about seven miles southeast of Borger Texas in Carson county around 1507CST. The cause of the wildfire was unknown. The wildfire consumed approximately one thousand acres. There were no homes or other structures that were threatened or lost and there were also no reports of any injuries or fatalities. The wildfire was contained around 1700CST. There were a total of three fire departments or other fire agencies that responded to the wildfire.