

Storm Data and Unusual Weather Phenomena - September 2007

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

CIMARRON COUNTY

4.4 W BOISE CITY	09/28/07 15:35 CST	0	Hail (0.75 in)
	09/28/07 15:35 CST	0	36.73N, 102.6W

CIMARRON COUNTY

BOISE CITY	09/28/07 15:35 CST	0	Thunderstorm Wind (EG 52 kt)
	09/28/07 15:35 CST	0	36.73N, 102.52W

A severe thunderstorm produced hail and high winds across the western Oklahoma Panhandle during the late afternoon hours. No damage or injuries were reported.

TEXAS, North Panhandle				
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HEMPHILL COUNTY

6.5 NNE CANADIAN	09/26/07 16:30 CST	0	Hail (1.50 in)
	09/26/07 16:40 CST	0	35.99N, 100.35W

HEMPHILL COUNTY

1.7 E GEM	09/26/07 17:22 CST	0	Hail (1.00 in)
	09/26/07 17:30 CST	0	35.8N, 100.1W

HEMPHILL COUNTY

0.9 SE GEM	09/26/07 18:11 CST	0	Hail (1.25 in)
	09/26/07 18:15 CST	0	35.79N, 100.12W

HEMPHILL COUNTY

1.7 E GEM	09/26/07 18:19 CST	0	Thunderstorm Wind (EG 56 kt)
	09/26/07 18:19 CST	0	35.8N, 100.1W

GRAY COUNTY

8.8 NNW MC LEAN GRAY CO ARPT	09/26/07 18:38 CST	0	Hail (1.75 in)
	09/26/07 18:42 CST	0	35.37N, 100.6W

The hail reportedly damaged branches and gardens.

GRAY COUNTY

9.3 NNW MC LEAN GRAY CO ARPT	09/26/07 18:40 CST	0	Hail (1.75 in)
	09/26/07 18:40 CST	0	35.38N, 100.59W

WHEELER COUNTY

4.2 N KELLERVILLE	09/26/07 18:50 CST	0	Hail (1.75 in)
	09/26/07 18:50 CST	0	35.43N, 100.51W

Severe thunderstorms during the late afternoon and early evening hours produced hail and high winds across the eastern Texas Panhandle. No injuries were reported...however only some damage to tree branches and gardens had occurred due to the hail.

DONLEY COUNTY

1.0 SE HEDLEY	09/17/07 22:00 CST	23K	Thunderstorm Wind (EG 61 kt)
	09/17/07 22:15 CST	0	34.8598N, 100.658W

The local broadcast media reported from a Department of Public Safety Trooper that a couple of tractor trailers were overturned on U.S. Highway 287...however no injuries were reported. The trailers were reported to be empty and also several branches which were at least four to eight inches in diameter were snapped by the high winds.

LIPSCOMB COUNTY

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
0.6 W FOLLETT	09/18/07 20:08 CST		0	Hail (0.75 in)
	09/18/07 20:08 CST		0	36.43N, 100.14W

Severe thunderstorms across the northeastern and southeastern Texas Panhandle produced hail and damaging winds during the evening hours. No injuries were reported.

GRAY COUNTY

MC LEAN	09/06/07 16:10 CST		0	Thunderstorm Wind (MG 52 kt)
	09/06/07 16:10 CST		0	35.23N, 100.6W

GRAY COUNTY

MC LEAN	09/06/07 16:15 CST		0	Thunderstorm Wind (MG 56 kt)
	09/06/07 16:15 CST		0	35.23N, 100.6W

WHEELER COUNTY

5.0 NNW CROSSROADS	09/06/07 16:15 CST		7K	Thunderstorm Wind (EG 52 kt)
	09/06/07 16:15 CST		0	35.29N, 100.52W

A forty-foot television antenna was reportedly blown down by the high winds.

GRAY COUNTY

MC LEAN	09/06/07 16:19 CST		0	Thunderstorm Wind (MG 53 kt)
	09/06/07 16:19 CST		0	35.23N, 100.6W

DONLEY COUNTY

12.8 ESE ROCKLEDGE	09/06/07 16:20 CST		0	Thunderstorm Wind (EG 56 kt)
	09/06/07 16:20 CST		0	35.13N, 100.6W

The high winds snapped off cottonwood tree limbs which were eight inch in diameter.

GRAY COUNTY

1.1 E MC LEAN	09/06/07 16:20 CST		0	Thunderstorm Wind (MG 58 kt)
	09/06/07 16:20 CST		0	35.23N, 100.58W

Measured at the West Texas Mesonet station located one mile east of McLean.

GRAY COUNTY

MC LEAN	09/06/07 16:20 CST		0	Thunderstorm Wind (EG 61 kt)
	09/06/07 16:20 CST		0	35.23N, 100.6W

High winds blew down tree branches...two inches in diameter...over a widespread area.

GRAY COUNTY

MC LEAN	09/06/07 16:22 CST		6K	Thunderstorm Wind (EG 52 kt)
	09/06/07 16:22 CST		0	35.23N, 100.6W

The high winds blew away some unsecured property.

Severe thunderstorms during the early evening hours produced damaging winds across the east central and southeastern Texas Panhandle...however no injuries were reported.

MOORE COUNTY

11.1 S CAPPS	09/19/07 17:45 CST		8K	Thunderstorm Wind (EG 61 kt)
	09/19/07 17:47 CST		0	35.86N, 101.63W

The Emergency Manager in Moore County confirmed that six telephone poles were snapped...all pointing to the northeast. This occurred just west of Farm to Market Road 1060 on State Highway 152 in eastern Moore County. No injuries were reported.

HANSFORD COUNTY

6.2 NW MORSE	09/19/07 17:46 CST		0	Hail (1.00 in)
	09/19/07 17:46 CST		0	36.14N, 101.55W

Reported along Farm to Market Road 520.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HANSFORD COUNTY				
0.9 SW GRUVER	09/19/07 17:49 CST		0	Thunderstorm Wind (MG 60 kt)
	09/19/07 17:49 CST		0	36.26N, 101.41W
DEAF SMITH COUNTY				
2.0 SW HEREFORD	09/19/07 18:10 CST		28K	Thunderstorm Wind (EG 70 kt)
	09/19/07 18:10 CST		0	34.7996N, 102.425W
Eighty-foot power poles were destroyed by high winds along U.S. Highway 60 just southwest of Hereford. The time of the damage was estimated based on radar and the wind speed was also estimated.				
HUTCHINSON COUNTY				
4.0 ESE MORSE JCT	09/19/07 18:25 CST		3K	Thunderstorm Wind (EG 52 kt)
	09/19/07 18:25 CST		0	36N, 101.39W
Some tree branches were reported broken by the high winds and several items were relocated on the property of the owner. The time of the report was estimated...but did occur just prior to 1830 CST.				
HUTCHINSON COUNTY				
2.4 SSE MORSE JCT	09/19/07 18:30 CST		0	Flash Flood (due to Heavy Rain)
	09/19/07 22:00 CST		0	36N, 101.43W
Eight to twelve inches of fast flowing water was reported over County Road E. No damage or injuries were reported.				
Severe thunderstorms across the northern and central Texas Panhandle produced hail...damaging winds...and flash flooding during the early evening hours. Another severe thunderstorm in the southwestern Texas Panhandle produced damaging winds. No injuries were reported.				
RANDALL COUNTY				
CANYON	09/07/07 13:00 CST		0.14M	Flash Flood (due to Heavy Rain)
1.1 W CANYON	09/07/07 16:00 CST		0	34.98N, 101.92W ~ 34.98N, 101.94W
Extensive flash flooding was ongoing in and around Canyon with water flowing into some homes. Five to seven inches of rain fell during the time of the flash flooding. Dumpsters and large timber were floating down the streets with water entering the Junior High School and the Intermediate School. Vehicles and other storage items were washed out of the garages at the Palo Duro Retirement Village. Many streets in Canyon were flooded and impassable...including Russell Long Boulevard...which had several cars floating down the road and was closed down. Portions of U.S. Highway 87 and the intersection of 28th Street and 4th Avenue were also impassable due to flooding. The Canyon Fire Department had to rescue about a dozen stranded motorists. The northbound and southbound lanes of Interstate 27 east of Canyon were shut down and traffic along Farm to Market Road 1541 was rerouted. Hunsley Hills Boulevard was also closed. Runoff from the rainfall washed away three hundred yards of caliche from a construction site near the intersection of U.S. Highway 87 and U.S. Highway 60. Also...a section of Farm to Market Road 3331 between U.S. Highway 60 and Interstate 27 was washed away. Water entered many homes in Canyon and several homes had water entering into the basements. No injuries and no fatalities were reported.				
DEAF SMITH COUNTY				
9.7 W HEREFORD	09/07/07 13:56 CST		0	Hail (0.88 in)
	09/07/07 13:56 CST		0	34.82N, 102.57W
RANDALL COUNTY				
0.7 S CANYON	09/07/07 13:58 CST		0	Flash Flood (due to Heavy Rain)
CANYON	09/07/07 16:00 CST		0	34.97N, 101.92W ~ 34.98N, 101.92W
A trained spotter just south of Canyon on U.S. Highway 87 indicated that the water was curb to curb. The spotter also estimated that the water depth was near twelve inches in some spots and was filling up the medians.				
DEAF SMITH COUNTY				
9.1 W HEREFORD	09/07/07 14:01 CST		0	Hail (0.88 in)
	09/07/07 14:01 CST		0	34.82N, 102.56W
Severe thunderstorms produced hail and extremely heavy rainfall which resulted in major flash flooding in the south central Texas Panhandle. The flash flooding caused some damage...however no injuries or fatalities were reported.				
ARMSTRONG COUNTY				

Storm Data and Unusual Weather Phenomena - September 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
13.0 NE WAYSIDE	09/09/07 05:02 CST		0	Flood (due to Heavy Rain)
	09/09/07 05:58 CST		0	34.9129N, 101.388W

Recent very heavy rainfall caused the Prairie Dog Town Fork of the Red River at the gage site located thirteen miles northeast of Wayside to rise to almost a foot above the flood stage of ten feet. The river crested at ten point eight feet. No damage or injuries were reported from this river flooding.

Runoff from very heavy rainfall from previous days resulted in river flooding in the south central Texas Panhandle during the morning hours. There was no reports of damage or injuries.