

Storm Data and Unusual Weather Phenomena - March 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
(OK-Z004) HARPER, (OK-Z005) WOODS, (OK-Z006) ALFALFA, (OK-Z007) GRANT, (OK-Z008) KAY, (OK-Z009) ELLIS, (OK-Z010) WOODWARD, (OK-Z011) MAJOR, (OK-Z012) GARFIELD, (OK-Z013) NOBLE, (OK-Z014) ROGER MILLS, (OK-Z015) DEWEY, (OK-Z016) CUSTER, (OK-Z017) BLAINE, (OK-Z018) KINGFISHER, (OK-Z019) LOGAN, (OK-Z020) PAYNE, (OK-Z021) BECKHAM, (OK-Z022) WASHITA, (OK-Z023) CADDO, (OK-Z024) CANADIAN, (OK-Z027) GRADY, (OK-Z033) HARMON, (OK-Z034) GREER, (OK-Z035) KIOWA, (OK-Z036) JACKSON, (OK-Z037) TILLMAN, (OK-Z038) COMANCHE, (OK-Z039) STEPHENS, (OK-Z044) COTTON, (OK-Z045) JEFFERSON				
	03/01/12 00:00 CST		0	Drought
	03/31/12 23:59 CST		0	
The stretch of above normal precipitation continued into March, with areas that needed rainfall receiving much needed amounts. The rainfall combined with above normal temperatures kept the prospects for a good winter crop season high.				
JACKSON COUNTY --- (LTS)ALTUS AFB [34.66, -99.29]				
	03/08/12 04:53 CST		0	Thunderstorm Wind (MG 51 kt)
	03/08/12 04:53 CST		0	Source: ASOS
KIOWA COUNTY --- HOBART [35.03, -99.10]				
	03/08/12 05:00 CST		0.70K	Thunderstorm Wind (EG 56 kt)
	03/08/12 05:00 CST		0	Source: Amateur Radio
A 10x10 foot covered steel dog pen anchored into the ground was flipped by a severe wind gust. The pen was anchored at six points with re-bar.				
WASHITA COUNTY --- 1.4 WNW BURNS FLAT [35.37, -99.20]				
	03/08/12 07:39 CST		0	Thunderstorm Wind (MG 51 kt)
	03/08/12 07:39 CST		0	Source: ASOS
GARVIN COUNTY --- FOSTER [34.62, -97.49]				
	03/08/12 08:20 CST		0	Hail (0.88 in)
	03/08/12 08:20 CST		0	Source: Public
(OK-Z038) COMANCHE				
	03/08/12 09:15 CST		0	High Wind (MAX 53 kt)
	03/08/12 09:40 CST		0	
BRYAN COUNTY --- 9.0 N DURANT EAKER ARPT [34.06, -96.40]				
	03/08/12 14:20 CST		0	Hail (1.25 in)
	03/08/12 14:20 CST		0	Source: Broadcast Media
The hail report was relayed by KTEN-TV.				
ATOKA COUNTY --- 1.0 SE CANEY [34.22, -96.20]				
	03/08/12 14:30 CST		0	Hail (1.00 in)
	03/08/12 14:30 CST		0	Source: Public
Widespread showers and thunderstorms developed near and behind a strong cold front, and a couple of storms briefly became severe with strong winds or marginally severe hail. More importantly, several areas received near or more than one inch of rainfall, which continued to help in the lessening of the drought.				
HARMON COUNTY --- 2.0 W HOLLIS [34.69, -99.96]				
	03/18/12 16:15 CST		0	Hail (1.75 in)
	03/18/12 16:15 CST		0	Source: Public
The hail damaged windshields. The report was relayed by NWS Amarillo.				
HARMON COUNTY --- 1.0 N HOLLIS [34.70, -99.92]				
	03/18/12 16:17 CST		0	Hail (1.00 in)
	03/18/12 16:17 CST		0	Source: Trained Spotter

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HARMON COUNTY --- 3.0 W HOLLIS [34.69, -99.97]				
	03/18/12 16:18 CST		0	Hail (1.00 in)
	03/18/12 16:18 CST		0	Source: Trained Spotter
The hail was reported along Highway 62.				
HARMON COUNTY --- 1.0 W HOLLIS [34.69, -99.94]				
	03/18/12 16:20 CST		0	Hail (1.75 in)
	03/18/12 16:20 CST		0	Source: Amateur Radio
HARMON COUNTY --- 4.0 W HOLLIS [34.69, -99.99]				
	03/18/12 16:35 CST		0	Hail (2.50 in)
	03/18/12 16:35 CST		0	Source: Amateur Radio
HARMON COUNTY --- 4.0 N MC KNIGHT [34.83, -99.91]				
	03/18/12 17:08 CST		0	Hail (1.75 in)
	03/18/12 17:08 CST		0	Source: Trained Spotter
The hail was reported 3 miles ENE of Sandy, OK.				
GREER COUNTY --- 3.0 W REED [34.90, -99.75]				
	03/18/12 17:35 CST		0	Hail (2.00 in)
	03/18/12 17:40 CST		0	Source: Trained Spotter
Up to 2 inch diameter hail fell for about 5 minutes.				
GREER COUNTY --- 2.0 E REED [34.90, -99.66], 5.0 NE REED [34.95, -99.64]				
	03/18/12 17:50 CST		0	Tornado (EF0, L: 3.85 mi , W: 150 yd)
	03/18/12 18:04 CST		0	Source: Storm Chaser
The tornado developed just south of State Highway 9 and moved north-northeast. Although it became a well-developed tornado, it produced no known damage.				
GREER COUNTY --- 3.0 WSW BRINKMAN [34.99, -99.57]				
	03/18/12 18:10 CST		0	Tornado (EF0, L: 0.10 mi , W: 50 yd)
	03/18/12 18:10 CST		0	Source: Storm Chaser
The tornado produced no known damage.				
GREER COUNTY --- 3.0 WNW WILLOW [35.07, -99.56], 2.0 NW WILLOW [35.07, -99.53]				
	03/18/12 18:27 CST		0	Tornado (EF0, L: 1.38 mi , W: 75 yd)
	03/18/12 18:30 CST		0	Source: Storm Chaser
The tornado produced no known damage.				
GREER COUNTY --- 3.0 NW WILLOW [35.08, -99.55]				
	03/18/12 18:28 CST		0	Hail (1.50 in)
	03/18/12 18:28 CST		0	Source: Storm Chaser
BECKHAM COUNTY --- 7.0 SSW CARTER [35.13, -99.55], 5.5 SSW CARTER [35.15, -99.54]				
	03/18/12 18:37 CST		0	Tornado (EF0, L: 1.00 mi , W: 75 yd)
	03/18/12 18:42 CST		0	Source: Storm Chaser
The tornado produced no known damage.				
ELLIS COUNTY --- (GAG)GAGE AIRPORT [36.30, -99.78]				
	03/18/12 22:09 CST		0	Thunderstorm Wind (MG 50 kt)
	03/18/12 22:09 CST		0	Source: ASOS
BECKHAM COUNTY --- 4.0 ESE ERICK [35.19, -99.80]				

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	03/19/12 02:00 CST		0	Thunderstorm Wind (MG 52 kt)
	03/19/12 02:00 CST		0	Source: Mesonet
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WOODWARD COUNTY --- 2.0 WSW WOODWARD [36.42, -99.42]				
	03/19/12 02:25 CST		0	Thunderstorm Wind (MG 50 kt)
	03/19/12 02:25 CST		0	Source: Mesonet
<p>Supercell thunderstorms developed over the southern Texas panhandle and moved into southwest Oklahoma, with large hail and four tornadoes reported by early evening. The first thunderstorms moved into western portions of north Texas and quickly strengthened to severe levels. Large hail was reported as they moved northeast into southwest Oklahoma. As the storms moved into Greer county, the supercells developed strong low level rotation due to the high amounts of low-level wind shear. Four tornadoes developed over Greer and far southeast Beckham counties, but remained over open land and caused no known damage. Other storms developed during the evening hours, but the threat had transitioned to heavy rainfall, large hail, and damaging winds.</p>				
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LOVE COUNTY --- MARIETTA [33.94, -97.12]				
	03/19/12 16:00 CST		0	Hail (1.00 in)
	03/19/12 16:00 CST		0	Source: Amateur Radio
<p>The hail report was relayed by NWS Fort Worth.</p>				
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ATOKA COUNTY --- 10.0 SSE ATOKA [34.25, -96.06]				
	03/19/12 18:52 CST		0	Hail (1.00 in)
	03/19/12 18:52 CST		0	Source: Trained Spotter
<p>Very heavy rainfall overspread Oklahoma during the day on the 19th, with sporadic severe hail reported over southeast Oklahoma. The thunderstorms were located mainly near a cold front that had moved into southeast Oklahoma during the afternoon hours.</p>				
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CADDO COUNTY --- 4.0 S ANADARKO [35.02, -98.24]				
	03/21/12 13:54 CST		0	Hail (0.75 in)
	03/21/12 13:54 CST		0	Source: Public
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KIOWA COUNTY --- ROOSEVELT [34.85, -99.02]				
	03/21/12 14:13 CST		0	Hail (0.75 in)
	03/21/12 14:13 CST		0	Source: Emergency Manager
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OKLAHOMA COUNTY --- 4.0 S CHOCTAW [35.43, -97.27]				
	03/21/12 16:22 CST		0	Hail (0.88 in)
	03/21/12 16:22 CST		0	Source: Law Enforcement
<p>The hail reported near SE 29th Street and South Henney Road.</p>				
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OKLAHOMA COUNTY --- OKLAHOMA CITY [35.47, -97.51]				
	03/21/12 16:34 CST		0	Hail (0.88 in)
	03/21/12 16:34 CST		0	Source: Public
<p>The hail was reported near the Deep Deuce portion of Bricktown.</p>				
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OKLAHOMA COUNTY --- 1.0 SW CHOCTAW [35.48, -97.28]				
	03/21/12 16:36 CST		0	Hail (1.00 in)
	03/21/12 16:36 CST		0	Source: Public
<p>The hail was reported near SE 10th Street and South Henney Road.</p>				
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OKLAHOMA COUNTY --- 4.0 WSW EDMOND [35.63, -97.55]				
	03/21/12 16:42 CST		0	Hail (0.75 in)
	03/21/12 16:42 CST		0	Source: Public
<p>The hail was reported near NW 164th Street and Pennsylvania Avenue.</p>				
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CANADIAN COUNTY --- 3.0 NE PIEDMONT [35.67, -97.71]				

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	03/21/12 16:43 CST		0	Hail (0.88 in)
	03/21/12 16:43 CST		0	Source: Public
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LOGAN COUNTY --- CRESCENT [35.95, -97.60]				
	03/21/12 17:21 CST		0	Hail (0.88 in)
	03/21/12 17:21 CST		0	Source: Trained Spotter
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<p>A large upper level storm system slowly moved into the southern Plains, with widespread showers and thunderstorms developing around its periphery during the morning hours. Some sunshine was observed over parts of central and western Oklahoma during the morning and early afternoon hours, but the recent rainfall combined with very cold temperatures aloft allowed for additional showers and thunderstorms to develop and rotate around the storm system. Some of the thunderstorms were strong to marginally severe, with hail sizes mostly ranging from penny to nickel size. Also, numerous funnel clouds were reported, with most extending about a quarter of the way below cloud base before lifting back into the cloud. The precipitation diminished in coverage and intensity with the loss of daytime heating, with lighter showers persisting into the night.</p>				
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WOODWARD COUNTY --- 1.0 N WOODWARD [36.44, -99.39]				
	03/29/12 18:24 CST		0	Hail (1.00 in)
	03/29/12 18:24 CST		0	Source: Storm Chaser
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WOODWARD COUNTY --- WOODWARD [36.43, -99.39]				
	03/29/12 18:25 CST		0	Hail (1.00 in)
	03/29/12 18:25 CST		0	Source: Emergency Manager
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WOODWARD COUNTY --- 2.0 W WOODWARD [36.43, -99.43]				
	03/29/12 18:28 CST		0	Hail (1.50 in)
	03/29/12 18:28 CST		0	Source: Public
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<p>The hail occurred on the west side of Woodward. The report was relayed via social media (Twitter).</p>				
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WOODWARD COUNTY --- 1.0 S WOODWARD [36.42, -99.39]				
	03/29/12 18:33 CST		0	Hail (0.88 in)
	03/29/12 18:38 CST		0	Source: Public
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<p>The hail occurred for approximately 5 minutes. The report was relayed via social media.</p>				
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WOODWARD COUNTY --- 1.0 WSW WOODWARD [36.42, -99.41]				
	03/29/12 18:35 CST		0	Hail (1.75 in)
	03/29/12 18:35 CST		0	Source: Emergency Manager
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ELLIS COUNTY --- GAGE [36.32, -99.76]				
	03/29/12 18:52 CST		0	Hail (1.00 in)
	03/29/12 18:52 CST		0	Source: Emergency Manager
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ELLIS COUNTY --- SHATTUCK [36.27, -99.88]				
	03/29/12 19:35 CST		0	Hail (1.75 in)
	03/29/12 19:35 CST		0	Source: Emergency Manager
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ELLIS COUNTY --- 6.0 SW ARNETT [36.08, -99.85]				
	03/29/12 20:40 CST		0	Hail (2.75 in)
	03/29/12 20:40 CST		0	Source: Emergency Manager
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ELLIS COUNTY --- ARNETT [36.14, -99.77]				
	03/29/12 20:45 CST		0	Hail (1.00 in)
	03/29/12 20:45 CST		0	Source: Emergency Manager
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WOODWARD COUNTY --- 4.0 ENE WOODWARD [36.45, -99.32]				
	03/29/12 21:30 CST		10K	Lightning
	03/29/12 21:30 CST		0	Source: Emergency Manager

A home near Boiling Springs State Park was struck by lightning. A significant portion of its roof was lost due to fire.

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ROGER MILLS COUNTY --- 3.0 N ROLL [35.82, -99.71]				
	03/29/12 23:15 CST	0		Hail (4.00 in)
	03/29/12 23:15 CST	0		Source: Trained Spotter
ROGER MILLS COUNTY --- 4.0 N ROLL [35.84, -99.71]				
	03/29/12 23:20 CST	0		Hail (4.50 in)
	03/29/12 23:20 CST	0		Source: Trained Spotter
ROGER MILLS COUNTY --- 1.0 NNW ROLL [35.79, -99.72]				
	03/29/12 23:23 CST	0		Hail (1.50 in)
	03/29/12 23:23 CST	0		Source: Trained Spotter
<p>A line of severe thunderstorms moved slowly south during the evening hours of the 29th, and continued until just after midnight on the 30th. The thunderstorms first developed over far northwest Oklahoma along a weak cold front that was located from north-central into west-central Oklahoma. The thunderstorms moved slowly south over Woodward county, with large hail and very heavy rainfall. The storms eventually moved south into Ellis and Roger Mills counties, resulting in additional hail and heavy rainfall.</p>				
BRYAN COUNTY --- 4.0 NNE DURANT EAKER ARPT [33.98, -96.37]				
	03/31/12 04:28 CST	0		Hail (0.75 in)
	03/31/12 04:28 CST	0		Source: Law Enforcement
BRYAN COUNTY --- 1.0 N CALERA [33.94, -96.43]				
	03/31/12 04:30 CST	0		Hail (0.75 in)
	03/31/12 04:30 CST	0		Source: Public
ATOKA COUNTY --- 9.0 SE ATOKA [34.29, -96.02]				
	03/31/12 05:25 CST	0		Hail (0.75 in)
	03/31/12 05:25 CST	0		Source: Fire Department/Rescue

Thunderstorms produced below severe limit hail over parts of Bryan and Atoka counties. No severe weather occurred.

TEXAS, Western North

(TX-Z083) HARDEMAN, (TX-Z084) FOARD, (TX-Z085) WILBARGER, (TX-Z086) WICHITA, (TX-Z087) KNOX, (TX-Z088) BAYLOR, (TX-Z089) ARCHER, (TX-Z090) CLAY				
	03/01/12 00:00 CST	0		Drought
	03/31/12 23:59 CST	0		
<p>Despite beneficial rainfall during the month, the drought status changed little. However, the area of D4 drought shrunk in size. The rainfall combined with above normal temperatures kept the prospects of a good winter crop (wheat, etc.) high.</p>				
FOARD COUNTY --- 14.0 SW CROWELL [33.84, -99.89]				
	03/18/12 16:10 CST	0		Hail (1.25 in)
	03/18/12 16:10 CST	0		Source: Public
KNOX COUNTY --- 3.0 W TRUSCOTT [33.75, -99.86]				
	03/18/12 17:25 CST	0		Hail (1.00 in)
	03/18/12 17:25 CST	0		Source: COOP Observer
HARDEMAN COUNTY --- 7.0 S CHILLICOTHE [34.16, -99.51]				
	03/18/12 17:35 CST	0		Hail (0.88 in)
	03/18/12 17:35 CST	0		Source: Trained Spotter

Two supercell thunderstorms moved into parts of western north Texas, with large hail reported over Foard, Knox, and Hardeman counties. The majority of the severe weather remained north of the Red River during the afternoon and early evening hours. Later into the evening and overnight, additional thunderstorms moved over western north Texas, although no severe weather was reported.