

Storm Data and Unusual Weather Phenomena - March 2009

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

TEXAS, North

(TX-Z091) MONTAGUE, (TX-Z092) COOKE, (TX-Z093) GRAYSON, (TX-Z100) YOUNG, (TX-Z101) JACK, (TX-Z102) WISE, (TX-Z115) STEPHENS, (TX-Z116) PALO PINTO, (TX-Z117) PARKER, (TX-Z129) EASTLAND, (TX-Z141) COMANCHE, (TX-Z142) MILLS, (TX-Z156) LAMPASAS, (TX-Z157) CORYELL, (TX-Z158) BELL, (TX-Z160) FALLS, (TX-Z174) MILAM, (TX-Z175) ROBERTSON

03/01/09 00:00 CST	0	Drought
03/31/09 23:59 CST	0.21M	

Severe Drought continued across much of the western half of north Texas according to the U.S. Drought Monitor, although some relief was observed. In the southern counties of north Texas, Severe to Extreme Drought continued and Severe Drought expanded further north during the month. Crops and cattle continued to suffer and some local farmers had maximum crop insurance coverage for their losses this year. Due to rainfall and spring green-up during the month, several counties lifted their burn bans and only fourteen counties still had burn bans in effect by the end of the month.

(TX-Z118) TARRANT

03/04/09 16:30 CST	0.20M	Wildfire
03/04/09 17:30 CST	0	

A small wildfire near Azle burned nearly half an acre but destroyed two structures, a car, and a boat. Strong winds and dry conditions helped fuel the fire which required two fire departments to regain control.

(TX-Z145) HILL, (TX-Z146) NAVARRO, (TX-Z159) MCLENNAN, (TX-Z161) LIMESTONE

03/10/09 00:00 CST	0	Drought
03/31/09 23:59 CST	30K	

Severe Drought expanded into southern portions of north Texas by the middle of the month.

EASTLAND COUNTY --- 4.2 N RISING STAR [32.16, -98.97]

03/25/09 10:17 CST	0	Hail (0.75 in)
03/25/09 10:17 CST	0	Source: Fire Department/Rescue

Penny size hail fell north of Rising Star on HWY 183.

EASTLAND COUNTY --- GORMAN [32.22, -98.68]

03/25/09 10:43 CST	1K	Hail (0.75 in)
03/25/09 10:43 CST	0	Source: Fire Department/Rescue

Large quantities of penny size hail fell in western and northern sections of Gorman.

EASTLAND COUNTY --- 2.1 W TIFFIN [32.50, -98.69]

03/25/09 11:35 CST	0	Hail (0.75 in)
03/25/09 11:35 CST	0	Source: Fire Department/Rescue

Penny size hail was reported on HWY 717 3 miles north of Ranger.

PALO PINTO COUNTY --- 0.7 N MINGUS [32.54, -98.42]

03/25/09 12:05 CST	0	Hail (0.88 in)
03/25/09 12:05 CST	0	Source: Amateur Radio

Nickel size hail was reported in Mingus.

ELLIS COUNTY --- 0.2 E ENNIS [32.33, -96.63]

03/25/09 14:37 CST	0	Hail (0.75 in)
03/25/09 14:37 CST	0	Source: COOP Observer

Penny size hail was reported by a COOP observer in Ennis.

ELLIS COUNTY --- ENNIS [32.33, -96.63]

03/25/09 14:45 CST	8K	Heavy Rain
03/25/09 14:45 CST	0	Source: Newspaper

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Heavy rain caused slick roads and low visibility that attributed to a vehicle collison in Ennis. A 10 year-old boy and his mother were injured in the accident and the boy was taken to a Dallas hospital.				

HENDERSON COUNTY --- 3.5 W PAYNE SPRINGS [32.29, -96.11]				
	03/25/09 15:10 CST		35K	Thunderstorm Wind (EG 60 kt)
	03/25/09 15:10 CST		0	Source: Newspaper

A metal storage building was thrown across State Highway 198 in Payne Springs due to strong thunderstorm winds.

Isolated elevated severe thunderstorms developed in association with an approaching shortwave. Hail up to the size of nickels was reported with these storms.

MONTAGUE COUNTY --- 1.5 S BELCHERVILLE [33.78, -97.83]				
	03/26/09 17:31 CST		0	Hail (1.00 in)
	03/26/09 17:31 CST		0	Source: Trained Spotter

Quarter size hail was observed by a trained spotter 1 mile south of Belcherville and 3 miles west of Nocona.

MONTAGUE COUNTY --- 2.0 N NOCONA [33.81, -97.73]				
	03/26/09 17:42 CST		0	Hail (1.25 in)
	03/26/09 17:42 CST		0	Source: Trained Spotter

Half dollar size hail fell 2 miles north of Nocona.

MONTAGUE COUNTY --- NOCONA [33.78, -97.73]				
	03/26/09 17:55 CST		0	Hail (0.88 in)
	03/26/09 17:55 CST		0	Source: Amateur Radio

Nickel size hail fell in the city of Nocona.

MONTAGUE COUNTY --- 5.0 NE NOCONA [33.83, -97.67]				
	03/26/09 18:00 CST		0	Hail (1.00 in)
	03/26/09 18:00 CST		0	Source: Amateur Radio

Quarter size hail fell 5 miles northeast of Nocona.

MONTAGUE COUNTY --- NOCONA [33.78, -97.73]				
	03/26/09 18:05 CST		5K	Hail (1.75 in)
	03/26/09 18:11 CST		0	Source: Amateur Radio

Half dollar to golfball size hail fell in the city of Nocona.

MONTAGUE COUNTY --- 0.8 NNE BONITA [33.76, -97.59]				
	03/26/09 18:17 CST		5K	Hail (1.75 in)
	03/26/09 18:17 CST		0	Source: Amateur Radio

Golfball size hail was observed in Bonita.

MONTAGUE COUNTY --- 1.0 E BONITA [33.75, -97.58]				
	03/26/09 18:20 CST		0	Tornado (EF0, L: 0.18 mi , W: 30 yd)
	03/26/09 18:20 CST		0	Source: Trained Spotter

A brief tornado lasting 30 seconds was reported 1 mile east of Bonita.

COOKE COUNTY --- 2.7 WNW MUENSTER [33.67, -97.42]				
	03/26/09 18:43 CST		2K	Hail (1.75 in)
	03/26/09 18:43 CST		0	Source: Trained Spotter

Golfball size hail was observed 3 miles west-northwest of Muenster.

MONTAGUE COUNTY --- 1.0 S NOCONA [33.77, -97.73]				
---	--	--	--	--

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/26/09 18:44 CST		0	Hail (0.88 in)
	03/26/09 18:44 CST		0	Source: Amateur Radio

Nickel size hail was reported 1 mile south of Nocona.

MONTAGUE COUNTY --- NOCONA [33.78, -97.73]

	03/26/09 18:53 CST		0	Hail (0.88 in)
	03/26/09 18:53 CST		0	Source: Amateur Radio

Nickel size hail fell in the city of Nocona.

MONTAGUE COUNTY --- 2.0 NE NOCONA [33.80, -97.71]

	03/26/09 19:02 CST		0	Hail (1.00 in)
	03/26/09 19:02 CST		0	Source: Amateur Radio

Quarter size hail was reported 2 miles northeast of Nocona.

MONTAGUE COUNTY --- 0.6 SSW ST JO [33.69, -97.53], 0.8 E ST JO [33.70, -97.52]

	03/26/09 19:16 CST		50K	Hail (1.75 in)
	03/26/09 19:33 CST		0	Source: Amateur Radio

Multiple reports indicate that golfball size hail fell for approximately 20 minutes in the city of Saint Jo. The large hail caused extensive damage to 4 fire department vehicles and broke windows and other windshields.

COOKE COUNTY --- 3.1 NW MUENSTER [33.68, -97.42]

	03/26/09 19:32 CST		5K	Hail (2.00 in)
	03/26/09 19:32 CST		0.50K	Source: Trained Spotter

Hen Egg size hail fell 3 miles northwest of Muenster. The local newspaper reported that the hail broke one window at a house and tore other window screens. The hail also stripped trees of their leaves and flowers, stripped the leaves and flowers off onion and hyacinth plants, and cracked the windshield of a VFD truck. The hail hit so hard that it left indentions in the ground.

COOKE COUNTY --- 3.0 WNW MUENSTER [33.66, -97.43], 2.6 WNW MUENSTER [33.66, -97.42]

	03/26/09 19:34 CST		0	Tornado (EF0, L: 0.34 mi , W: 30 yd)
	03/26/09 19:35 CST		1K	Source: Fire Department/Rescue

Cooke County Fire Department relayed via amateur radio a tornado on the ground near Highway 82 3 miles west of Muenster.

COOKE COUNTY --- 0.2 E MUENSTER [33.65, -97.38]

	03/26/09 19:50 CST		20K	Hail (2.75 in)
	03/26/09 19:50 CST		0	Source: Trained Spotter

Baseball size hail was reported in the city of Muenster.

GRAYSON COUNTY --- 1.7 N PERRIN AFB [33.74, -96.70]

	03/26/09 20:55 CST		25K	Hail (2.75 in)
	03/26/09 20:55 CST		0	Source: Trained Spotter

Baseball size hail fell 2 miles west-southwest of Pottsboro.

GRAYSON COUNTY --- 2.7 SW ELLSWORTH [33.67, -96.61]

	03/26/09 20:55 CST		25K	Hail (2.75 in)
	03/26/09 21:10 CST		0	Source: Newspaper

Golfball to Baseball size hail fell in Sherman. In some places the hail formed drifts and partially covered the ground.

Two supercell thunderstorms formed over Montague County and moved east through Cooke and Grayson County. These storms produced hail up to the size of baseballs and produced 2 tornadoes.

(TX-Z102) WISE

	03/27/09 19:00 CST		25K	Strong Wind (MAX 39 kt)
	03/27/09 19:00 CST		0	

Storm Data and Unusual Weather Phenomena - March 2009

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

Strong west and northwest winds occurred behind a cold front associated with a powerful low pressure system. Wind gusts up to 50 mph were reported across north Texas which resulted in numerous delayed flights and some damage in Wise County.

MONTAGUE COUNTY --- SPANISH FT [33.93, -97.62]

	03/30/09 20:15 CST		0	Hail (0.88 in)
	03/30/09 20:15 CST		0	Source: Amateur Radio

Nickel size hail was reported near Spanish Fort by the Volunteer Fire Department.

WISE COUNTY --- 2.1 S BOONSVILLE [33.04, -97.87]

	03/30/09 20:30 CST		2K	Hail (1.75 in)
	03/30/09 20:30 CST		0	Source: Public

Golfball size hail was reported 9 miles south of Runaway Bay.

WISE COUNTY --- 4.8 SSE BOONSVILLE [33.00, -97.84]

	03/30/09 20:40 CST		3K	Hail (1.75 in)
	03/30/09 20:40 CST		0	Source: Law Enforcement

Golfball size hail was reported on HWY 199 between Salt Creek Road and FM 920.

WISE COUNTY --- 2.8 WNW BRIAR [33.01, -97.70]

	03/30/09 20:43 CST		0	Hail (1.00 in)
	03/30/09 20:43 CST		0	Source: Amateur Radio

Quarter size hail was reported 3 miles north-northwest of Springtown in southern Wise County.

WISE COUNTY --- 0.5 ENE KEETER [33.03, -97.61]

	03/30/09 20:45 CST		1K	Hail (1.00 in)
	03/30/09 20:45 CST		0	Source: Newspaper

One inch size hail covered the ground at a home along Keeter Road west of Boyd.

WISE COUNTY --- 2.4 W BRIAR [33.00, -97.69]

	03/30/09 20:46 CST		7K	Hail (2.25 in)
	03/30/09 20:46 CST		0	Source: Amateur Radio

Hail measuring 2.25" in diameter was reported 2 miles north-northwest of Springtown in southern Wise County.

PARKER COUNTY --- SPRINGTOWN [32.97, -97.68]

	03/30/09 20:50 CST		0	Hail (1.50 in)
	03/30/09 20:50 CST		0	Source: NWS Employee

Half Dollar size hail fell in Springtown.

PARKER COUNTY --- SPRINGTOWN [32.97, -97.68]

	03/30/09 20:55 CST		10K	Hail (2.75 in)
	03/30/09 20:55 CST		0	Source: Broadcast Media

Golfball to Baseball size hail was reported near Springtown.

TARRANT COUNTY --- 1.8 NW HASLET [32.99, -97.37]

	03/30/09 21:15 CST		10K	Hail (1.00 in)
	03/30/09 21:15 CST		0	Source: NWS Employee

Quarter size hail was reported just west of Haslet.

DENTON COUNTY --- 5.3 SW JUSTIN [33.04, -97.38]

	03/30/09 21:18 CST		5K	Hail (1.75 in)
	03/30/09 21:18 CST		0	Source: Amateur Radio

Quarter to Golfball size hail was reported 6 miles west of the Texas Motor Speedway.

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TARRANT COUNTY --- 0.9 SE AVONDALE [32.96, -97.41]				
	03/30/09 21:18 CST		25K	Hail (1.00 in)
	03/30/09 21:18 CST		0	Source: Amateur Radio
Quarter size hail was reported 4 miles west of Haslet.				
DENTON COUNTY --- 3.8 S JUSTIN [33.03, -97.31]				
	03/30/09 21:20 CST		5K	Hail (1.75 in)
	03/30/09 21:20 CST		0	Source: Amateur Radio
Golfball size hail was reported at FM 157 and Highway 114 at Northwest High School.				
TARRANT COUNTY --- 0.9 W HASLET [32.97, -97.37]				
	03/30/09 21:21 CST		0.25M	Hail (1.75 in)
	03/30/09 21:21 CST		0	Source: Amateur Radio
Golfball size hail was reported 1 mile west of Haslet.				
COOKE COUNTY --- 2.0 W MOSSVILLE [33.77, -97.25]				
	03/30/09 21:25 CST		0	Hail (0.75 in)
	03/30/09 21:25 CST		0	Source: Amateur Radio
Penny size hail was reported near Moss Lake.				
TARRANT COUNTY --- 3.0 NW KELLER ALTA VISTA AR [32.93, -97.31]				
	03/30/09 21:25 CST		1M	Hail (2.75 in)
	03/30/09 21:25 CST		0	Source: Newspaper
Ping Pong to Baseball size hail damaged about 400 vehicles at a car dealership located at I-35W and Golden Triangle. Numerous cars sustained broken windshields and dents.				
TARRANT COUNTY --- 3.1 NW KELLER ALTA VISTA AR [32.93, -97.32]				
	03/30/09 21:25 CST		0.65M	Hail (1.00 in)
	03/30/09 21:25 CST		0	Source: NWS Employee
Quarter size hail was reported at the intersection of I-35 and Golden Triangle.				
TARRANT COUNTY --- 1.2 ENE KELLER [32.93, -97.23]				
	03/30/09 21:26 CST		1M	Hail (1.50 in)
	03/30/09 21:26 CST		0	Source: Public
Ping Pong ball size hail covered the ground in Keller.				
TARRANT COUNTY --- 2.1 NNW KELLER ALTA VISTA AR [32.93, -97.30]				
	03/30/09 21:26 CST		5M	Hail (2.50 in)
	03/30/09 21:26 CST		0	Source: Trained Spotter
Tennis ball size hail was reported near the Crawford Farms Subdivision on the west side of Keller.				
TARRANT COUNTY --- 1.0 E KELLER ALTA VISTA AR [32.90, -97.26]				
	03/30/09 21:30 CST		2M	Hail (1.75 in)
	03/30/09 21:30 CST		0	Source: CoCoRaHS
Golfball size hail dented cars.				
TARRANT COUNTY --- 1.4 SSE KELLER ALTA VISTA AR [32.88, -97.27]				
	03/30/09 21:30 CST		1M	Hail (1.25 in)
	03/30/09 21:30 CST		0	Source: NWS Employee
Half Dollar size hail was reported in north Fort Worth near the intersection of Basswood and Denton Highway.				

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TARRANT COUNTY --- 3.8 E HASLET [32.98, -97.29]				
	03/30/09 21:30 CST		1M	Hail (1.75 in)
	03/30/09 21:30 CST		0	Source: NWS Employee
Golfball hail was reported 2 miles east of Alliance Airport.				
TARRANT COUNTY --- 2.8 NW KELLER [32.96, -97.29]				
	03/30/09 21:31 CST		25M	Hail (2.75 in)
	03/30/09 21:31 CST		0	Source: NWS Employee
Baseball size hail was reported in a subdivison in west Keller. Numerous homes were damaged.				
TARRANT COUNTY --- 5.0 NNE KELLER [33.00, -97.23]				
	03/30/09 21:32 CST		20K	Hail (1.75 in)
	03/30/09 21:32 CST		0	Source: Amateur Radio
Nickel hail increased to golfball size hail in Roanoke.				
TARRANT COUNTY --- 1.2 E KELLER [32.93, -97.23]				
	03/30/09 21:33 CST		3M	Hail (1.75 in)
	03/30/09 21:33 CST		0	Source: Trained Spotter
Ping pong to golfball size hail was reported in Keller.				
TARRANT COUNTY --- 2.7 NW KELLER ALTA VISTA AR [32.93, -97.31]				
	03/30/09 21:33 CST		5M	Hail (1.75 in)
	03/30/09 21:33 CST		0	Source: NWS Employee
Golfball size hail was reported 5 miles west of Keller.				
DENTON COUNTY --- ROANOKE [33.02, -97.18]				
	03/30/09 21:36 CST		0	Hail (1.00 in)
	03/30/09 21:36 CST		0	Source: Trained Spotter
Quarter size hail was reported in Roanoke at the intersection of HWYs 114 and 337.				
TARRANT COUNTY --- 2.0 SSW KELLER GOODE ARPT [32.90, -97.19]				
	03/30/09 21:36 CST		5M	Hail (2.00 in)
	03/30/09 21:36 CST		0	Source: NWS Employee
Hail up to 2 inches in diameter was reported at the intersection of Davis Blvd and North Tarrant Parkway in North Richland Hills.				
TARRANT COUNTY --- 0.4 NNW GRAPEVINE [32.93, -97.08]				
	03/30/09 21:40 CST		40K	Hail (1.00 in)
	03/30/09 21:40 CST		0	Source: Broadcast Media
Quarter size hail was reported in Grapevine.				
TARRANT COUNTY --- 1.8 SW SOUTH LAKE [32.95, -97.15]				
	03/30/09 21:42 CST		5M	Hail (1.75 in)
	03/30/09 21:42 CST		0	Source: Broadcast Media
Golfball size hail was reported in Southlake.				
TARRANT COUNTY --- 2.7 SSE WESTOVER HILLS [32.73, -97.41]				
	03/30/09 21:43 CST		0	Hail (1.00 in)
	03/30/09 21:43 CST		0	Source: Amateur Radio
Quarter size hail was reported at the intersection of I-30 and Bryant Irvin in southwest Ft. Worth.				
TARRANT COUNTY --- 0.6 E GRAPEVINE [32.93, -97.07]				

Storm Data and Unusual Weather Phenomena - March 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	03/30/09 21:44 CST		5M	Hail (1.75 in)
	03/30/09 21:44 CST		0	Source: Storm Chaser

Golfball size hail was reported in Grapevine.

TARRANT COUNTY --- 1.8 SW SOUTH LAKE [32.95, -97.15]

	03/30/09 21:45 CST		35M	Hail (2.75 in)
	03/30/09 21:45 CST		0	Source: Amateur Radio

Golfball to baseball size hail fell in the city of Southlake.

DALLAS COUNTY --- 1.9 ENE COPPELL [32.96, -96.99]

	03/30/09 21:55 CST		0	Hail (0.75 in)
	03/30/09 21:55 CST		0	Source: Amateur Radio

Penny size hail fell in Coppell.

TARRANT COUNTY --- 0.7 N COLLEYVILLE [32.89, -97.15]

	03/30/09 21:55 CST		25K	Hail (1.00 in)
	03/30/09 21:55 CST		0	Source: Amateur Radio

Quarter size hail fell in Colleyville.

DALLAS COUNTY --- 3.3 NW GRIBBLE [32.92, -96.96]

	03/30/09 22:03 CST		0	Hail (0.88 in)
	03/30/09 22:03 CST		0	Source: Trained Spotter

Nickel size hail was reported at MacArthur Blvd and Interstate 635 in Irving.

DALLAS COUNTY --- 1.2 WNW ADDISON [32.95, -96.84]

	03/30/09 22:13 CST		0	Hail (0.75 in)
	03/30/09 22:13 CST		0	Source: Amateur Radio

Dime to Penny size hail was reported at Belt Line Road and Midway Road.

Two lines of severe storms developed in north Texas this night. One line of storms developed along a dryline in the northwestern portions of north Texas. The second line of storms developed across the central portions of north Texas along a cold front as it overtook the dryline. Hail was the only event reported this night and baseball size hail produced significant damage to a car dealership and adjacent neighborhood in north Fort Worth. Large hail continued as the storm tracked to the east into eastern Tarrant County and western Dallas County. Totaled insured losses for this event for Tarrant County were \$95 million.