

Storm Data and Unusual Weather Phenomena - July 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, North				
DENTON COUNTY --- 1.5 NNE ROANOKE [33.04, -97.17]				
	07/04/16 04:00 CST		10K	Lightning
	07/04/16 04:00 CST		0	Source: Newspaper
Two Flower Mound, TX homes were struck by lightning during the early morning hours of July 4th.				
DENTON COUNTY --- LEWISVILLE [33.07, -97.00]				
	07/04/16 04:30 CST		10K	Thunderstorm Wind (EG 43 kt)
	07/04/16 05:00 CST		0	Source: Newspaper
A dock on Lake Lewisville broke free of its anchoring and collided with another dock due to gusty winds from a thunderstorm.				
DALLAS COUNTY --- 0.3 WSW (ADS)ADDISON ARPT DA [32.97, -96.84]				
	07/04/16 04:47 CST		0	Thunderstorm Wind (MG 56 kt)
	07/04/16 04:47 CST		0	Source: AWOS
A 64 MPH thunderstorm wind gust was reported by AWOS at the Addison airport.				
EASTLAND COUNTY --- 1.5 S CISCO [32.36, -98.97]				
	07/04/16 18:58 CST		3K	Hail (1.50 in)
	07/04/16 18:58 CST		0	Source: Broadcast Media
Golf ball size hail reported 1 to 2 miles south of Cisco.				
EASTLAND COUNTY --- 1.5 SSW CISCO [32.36, -98.98]				
	07/04/16 18:58 CST		0	Hail (1.50 in)
	07/04/16 18:58 CST		0	Source: Broadcast Media
Broadcast media received a picture of ping pong to golf ball sized hail from a viewer just south of Cisco, Texas.				
STEPHENS COUNTY --- BRECKENRIDGE [32.75, -98.90]				
	07/04/16 20:35 CST		2K	Thunderstorm Wind (EG 52 kt)
	07/04/16 20:35 CST		0	Source: Law Enforcement
Law enforcement reports power lines down in Breckenridge.				
STEPHENS COUNTY --- BRECKENRIDGE [32.75, -98.90]				
	07/04/16 20:35 CST		3K	Hail (1.00 in)
	07/04/16 20:35 CST		0	Source: Law Enforcement
One inch hail reported in Breckenridge.				
PALO PINTO COUNTY --- 0.7 E (MWL)MINERAL WELLS A [32.78, -98.06]				
	07/04/16 22:04 CST		0	Thunderstorm Wind (MG 54 kt)
	07/04/16 22:04 CST		0	Source: ASOS
Mineral Wells ASOS reported 62 MPH thunderstorm wind gust.				
PARKER COUNTY --- 1.2 W MILLSAP [32.75, -98.04]				
	07/04/16 22:07 CST		11K	Thunderstorm Wind (EG 60 kt)
	07/04/16 22:07 CST		0	Source: NWS Employee
Large tree branches fell onto house and through the roof and ceiling. There was also damage to the A/C unit.				
PARKER COUNTY --- 6.3 S WEATHERFORD [32.68, -97.79]				
	07/04/16 22:28 CST		0	Thunderstorm Wind (EG 60 kt)
	07/04/16 22:28 CST		0	Source: Public
Downed trees reported along Tin Top Highway near Montgomery Lane.				

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TARRANT COUNTY --- FT WORTH OAK GRVE AR [32.58, -97.30]				
	07/04/16 23:25 CST		0	Thunderstorm Wind (MG 51 kt)
	07/04/16 23:25 CST		0	Source: NWS Employee
A 59 MPH wind gust reported 1.5 miles west of KFWD by David Vantage Pro2 anemometer.				
TARRANT COUNTY --- 2.5 S CROWLEY [32.54, -97.33]				
	07/04/16 23:30 CST		0	Thunderstorm Wind (EG 52 kt)
	07/04/16 23:30 CST		0	Source: Public
Multiple tree damage reports from Burleson.				
DALLAS COUNTY --- 0.5 SE (DFW)DALLAS-FT WORTH [32.89, -97.02]				
	07/04/16 23:45 CST		0	Thunderstorm Wind (MG 52 kt)
	07/04/16 23:45 CST		0	Source: ASOS
KDFW airport ASOS airport reported a 60 MPH thunderstorm wind gust.				
DALLAS COUNTY --- 2.2 N LIGGETT [32.85, -97.02]				
	07/04/16 23:50 CST		2K	Thunderstorm Wind (EG 60 kt)
	07/04/16 23:50 CST		0	Source: Public
Promenade at Valley Ridge Apartments sustained some damage to the carports.				
DALLAS COUNTY --- 2.2 NW ROSE HILL [32.87, -96.61]				
	07/05/16 00:10 CST		2K	Thunderstorm Wind (EG 56 kt)
	07/05/16 00:10 CST		0	Source: Emergency Manager
The City of Garland Emergency Manager reported 47 locations of downed trees in the city.				
DALLAS COUNTY --- MESQUITE [32.77, -96.60]				
	07/05/16 00:10 CST		0	Thunderstorm Wind (MG 54 kt)
	07/05/16 00:10 CST		0	Source: Trained Spotter
Spotter reported a 62 MPH wind gust in Mesquite, as well as numerous trees blown down.				
DALLAS COUNTY --- 1.9 W HIGHLAND PARK [32.82, -96.80], 1.4 WSW HIGHLAND PARK [32.81, -96.79], 2.4 NW DALLAS [32.80, -96.80], 2.5 ENE EAGLE FORD [32.78, -96.83], 2.1 NE EAGLE FORD [32.79, -96.84], 2.8 NE EAGLE FORD [32.80, -96.84]				
	07/05/16 01:30 CST	1	15K	Flood (due to Heavy Rain)
	07/05/16 03:00 CST		0	Source: Newspaper
A Southern Methodist University police officer drowned after his vehicle was washed off the road by high water near the Fitzhugh Avenue crossing over Turtle Creek in Dallas, TX.				
Direct Fatalities: M45IW				
Thunderstorms erupted just northwest of the forecast area along a frontal boundary during the afternoon and evenings of both July 3 and July 4. The storms moved southeast across the area during the evening and overnight hours both days, with most of the severe weather occurring the evening of July 4.				
GRAYSON COUNTY --- 0.7 ENE ELLSWORTH [33.71, -96.57]				
	07/09/16 13:00 CST		20K	Thunderstorm Wind (EG 55 kt)
	07/09/16 13:00 CST		0	Source: Amateur Radio
Amateur radio reported significant tree damage and damage to a home from a fallen tree near the intersection of Hwy 91 and Shannon Rd.				
GRAYSON COUNTY --- 2.3 NW SHERMAN MUNI ARPT [33.65, -96.61]				
	07/09/16 13:05 CST		0	Thunderstorm Wind (EG 51 kt)
	07/09/16 13:05 CST		0	Source: Broadcast Media
A broadcast media report indicated a measured wind gust of 59 MPH near the intersection of Frisco Rd and Texoma Parkway.				

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GRAYSON COUNTY --- DENISON [33.75, -96.55]				
	07/09/16 13:05 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/16 13:05 CST		0	Source: Public
A social media report indicated wind gusts of 60 MPH in Denison, TX.				
GRAYSON COUNTY --- 1.9 S SHERMAN MUNI ARPT [33.60, -96.58]				
	07/09/16 13:36 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/16 13:36 CST		0	Source: Trained Spotter
Trained spotters reported a 60 MPH wind gust on South Dewey in Sherman, TX.				
GRAYSON COUNTY --- 2.8 NW SHERMAN MUNI ARPT [33.66, -96.62], 2.1 NW SHERMAN MUNI ARPT [33.65, -96.60], 1.4 W SHERMAN MUNI ARPT [33.63, -96.61], 2.5 W SHERMAN MUNI ARPT [33.63, -96.62]				
	07/09/16 14:01 CST		0	Flash Flood (due to Heavy Rain)
	07/09/16 16:00 CST		0	Source: Social Media
A social media report indicated that Hwy 75 was shut down near the intersection of North Travis Street.				
GRAYSON COUNTY --- 2.4 WNW SHERMAN MUNI ARPT [33.64, -96.62], 2.0 WNW SHERMAN MUNI ARPT [33.64, -96.61], 1.6 W SHERMAN MUNI ARPT [33.63, -96.61], 2.1 W SHERMAN MUNI ARPT [33.63, -96.62]				
	07/09/16 14:35 CST		0	Flash Flood (due to Heavy Rain)
	07/09/16 16:00 CST		0	Source: Emergency Manager
Emergency management reported that Hwy 75 was closed due to high water north of Center Street in Sherman, TX.				
DENTON COUNTY --- 0.8 ENE MAYHILL [33.20, -97.14]				
	07/09/16 15:05 CST		0	Thunderstorm Wind (EG 50 kt)
	07/09/16 15:05 CST		0	Source: Trained Spotter
A trained spotter reported large tree branches down at the intersection of Collins Rd and Cleveland St in Denton, TX.				
TARRANT COUNTY --- 2.6 ENE HASLET [32.98, -97.31]				
	07/09/16 15:23 CST		0	Thunderstorm Wind (MG 52 kt)
	07/09/16 15:23 CST		0	Source: ASOS
The Fort Worth Alliance Airport ASOS reported a wind gust of 51 knots.				
DALLAS COUNTY --- 1.2 SSW MEADERS [32.87, -96.81]				
	07/09/16 15:33 CST		0	Thunderstorm Wind (EG 52 kt)
	07/09/16 15:33 CST		0	Source: Amateur Radio
Amateur radio reported a 60 MPH wind gust near the intersection of Dallas North Tollway and Northwest Highway.				
DALLAS COUNTY --- COPPELL [32.95, -97.02]				
	07/09/16 15:36 CST		0	Thunderstorm Wind (EG 56 kt)
	07/09/16 15:36 CST		0	Source: Amateur Radio
Amateur radio reported a wind gust of 56 knots/65 mph near the intersection of Moore Rd and Sandy Lake Blvd in Coppell, TX.				
TARRANT COUNTY --- SAGINAW [32.87, -97.37]				
	07/09/16 15:40 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/09/16 15:40 CST		0	Source: NWS Employee
A National Weather Service employee reported shingle damage at 440 PM in Saginaw, TX.				
An upper level disturbance kicked off a round of thunderstorms across Oklahoma. Storms eventually became organized into a small complex which generated wind damage as it pushed south across the Red River, through the Dallas-Fort Worth Metroplex, then weakening as it moved into Central TX.				

(TX-Z158) BELL

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	07/10/16 15:00 CST	1	0	Heat
	07/10/16 16:00 CST		0	

Direct Fatalities: F2VE

A two year old girl died after being found in a vehicle in the Temple, TX area during the afternoon hours of July 10.

MONTAGUE COUNTY --- SUNSET [33.45, -97.77]

07/15/16 06:15 CST	0	Thunderstorm Wind (EG 52 kt)
07/15/16 06:15 CST	0	Source: Law Enforcement

Trees down on Picket Run Road near Hwy 101 in Sunset.

WISE COUNTY --- BRIDGEPORT [33.22, -97.77]

07/15/16 06:47 CST	0	Hail (0.75 in)
07/15/16 06:47 CST	0	Source: Broadcast Media

Report of 0.75 inch hail in Bridgeport.

WISE COUNTY --- 0.9 SW DECATUR [33.22, -97.61]

07/15/16 07:10 CST	0	Thunderstorm Wind (EG 52 kt)
07/15/16 07:10 CST	0	Source: Broadcast Media

Multiple large tree branches down in southwest Decatur. Estimated diameter of tree branch is 6 inches.

WISE COUNTY --- DECATUR [33.23, -97.60]

07/15/16 07:10 CST	0	Thunderstorm Wind (EG 52 kt)
07/15/16 07:10 CST	0	Source: Trained Spotter

A trained spotter reported an estimated wind gust of 60 MPH in Decatur.

DENTON COUNTY --- 4.0 SE PONDER [33.14, -97.25]

07/15/16 07:45 CST	0	Thunderstorm Wind (EG 52 kt)
07/15/16 07:45 CST	0	Source: NWS Employee

Over 60 MPH winds reported southeast of Ponder and southwest of Denton.

DENTON COUNTY --- 2.3 W LEWISVILLE [33.07, -97.04]

07/15/16 07:55 CST	1K	Thunderstorm Wind (EG 52 kt)
07/15/16 07:55 CST	0	Source: Trained Spotter

Large tree limbs and branches (>2") down in Flower Mound.

COLLIN COUNTY --- 0.9 SE SHEPTON [33.02, -96.79], 0.7 SSE PLANO [33.01, -96.72]

07/15/16 08:22 CST	1K	Thunderstorm Wind (EG 52 kt)
07/15/16 08:22 CST	0	Source: Emergency Manager

Several reports of trees down through southern Collin County. Some of these locations include the intersections of: Legacy Dr. and Chase Oaks Blvd, Parks Blvd and Mira Vista Blvd, Custer Rd & Spring Creek Pkwy and Midway Rd & Parker Rd.

As an MCV moved across Southern Oklahoma, associated storms produced an outflow boundary which progressed into North Texas aiding in the development of strong to severe thunderstorms.

(TX-Z104) COLLIN, (TX-Z119) DALLAS

07/18/16 16:00 CST	2	0	Heat
07/19/16 18:00 CST		0	

Direct Fatalities: F2VE, M25EQ

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Temperatures were fairly typical of mid July across North Texas, but heat related deaths still occurred in a few locations across the region.

(TX-Z119) DALLAS

07/24/16 14:00 CST	1	0	Heat
07/24/16 15:00 CST		0	

Direct Fatalities: M2VE

A two-year old boy died after being left in a hot car on Sunday afternoon July 24 in East Dallas.

TARRANT COUNTY --- SAGINAW [32.87, -97.37]

07/28/16 16:15 CST	0	Thunderstorm Wind (EG 56 kt)
07/28/16 16:15 CST	0	Source: NWS Employee

Wind gusts in Saginaw reached up to 65 MPH.

TARRANT COUNTY --- SAGINAW [32.87, -97.37]

07/28/16 16:15 CST	1K	Thunderstorm Wind (EG 56 kt)
07/28/16 16:15 CST	0	Source: NWS Employee

Several trees with a diameter between 6 to 8 inches down, as well as a fence blown over due to thunderstorm winds.

TARRANT COUNTY --- SAGINAW [32.87, -97.37]

07/28/16 16:22 CST	1K	Thunderstorm Wind (EG 52 kt)
07/28/16 16:22 CST	0	Source: Trained Spotter

Tree limbs with a diameter of 3 inches were down, as well as an estimated thunderstorm wind gust of 60 MPH reported in Saginaw.

Weak disturbance centered over the Arklatex region produced scattered showers and thunderstorms across North and Central Texas. Strongest storm was located over Saginaw with several reports of severe winds and thunderstorm wind damage.