

Storm Data and Unusual Weather Phenomena

February 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
Coryell County Copperas Cove	10	0610CST			0	0			Hail (0.88)
Coryell County Copperas Cove	10	0615CST			0	0			Hail (1.50)
Ellis County Waxahachie	10	0625CST			0	0			Hail (0.75)
Ellis County Waxahachie	10	0625CST			0	0	0		Thunderstorm Wind
									Large tree limbs were blown down by strong winds.
Anderson County Cayuga	10	0921CST			0	0			Hail (1.00)
Henderson County Athens	10	0945CST			0	0			Hail (0.75)
Leon County 12 W Leona	10	1019CST 1021CST	0.5	40	0	0	45K		Tornado (F0)
									A tornado damaged a house and blew down trees in the Hilltop Lakes community.
Mclennan County Lorena	16	1515CST			0	0			Hail (0.75)
Mclennan County 3 E Hewitt	16	1651CST			0	0			Hail (0.75)
Mclennan County Hewitt	16	1653CST			0	0			Hail (1.00)
Coryell County Copperas Cove	18	1740CST			0	0			Hail (0.75)
Bell County 3 E Killeen	18	1840CST			0	0			Hail (1.00)
Bell County Belton	18	1855CST			0	0			Hail (0.75)
Bell County Salado	18	1855CST			0	0			Hail (0.75)
Falls County Perry	18	1955CST			0	0			Hail (1.75)
TXZ091>095-100>107-115>123-129>135-141>148-156>162-174>175									Montague - Cooke - Grayson - Fannin - Lamar - Young - Jack - Wise - Denton - Collin - Hunt - Delta - Hopkins - Stephens - Palo Pinto - Parker - Tarrant - Dallas - Rockwall - Kaufman - Van Zandt - Rains - Eastland - Erath - Hood - Somervell - Johnson - Ellis - Henderson - Comanche - Mills - Hamilton - Bosque - Hill - Navarro - Freestone - Anderson - Lampasas - Coryell - Bell - Mclennan - Falls - Limestone - Leon - Milam - Robertson
		25 1700CST			0	0			Severe Thunderstorms
		26 0100CST							A dry line moved from West Texas to near a Bowie to Mineral Wells to Goldthwaite line by late afternoon on the 25th. A warm, moist, unstable air mass was in place to the east of the dry line where strong south winds kept a constant flow of moisture into North Texas from the Gulf of Mexico. A warm, stable layer of air above the surface suppressed thunderstorm development until late in the afternoon when an upper level disturbance moved into the Southern Plains from New Mexico. Scattered severe thunderstorms developed along the dry line before sunset producing hail up to golfball size. The storms evolved into a squall line over the central portion of the area and the severe weather mode transitioned from one of large hail to one of strong downburst wind. Wind gusts of 60 to 70 mph damaged homes, overturned mobile homes, and blew down trees and power lines.
Tarrant County Lake Worth Vlg	25	1710CST			0	0			Hail (0.75)
Tarrant County Saginaw	25	1738CST			0	0			Hail (1.75)
Tarrant County 4 W Keller	25	1820CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

February 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
Tarrant County									
Benbrook	25	1922CST			0	0			Hail (1.00)
Tarrant County									
Ft Worth	25	1950CST			0	0			Hail (0.75)
Tarrant County									
Ft Worth	25	1953CST			0	0			Hail (0.75)
Tarrant County									
Arlington	25	2000CST			0	0	100K		Lightning
									Lightning struck and ignited fires in six homes.
Parker County									
5 N Aledo	25	1713CST			0	0			Hail (1.00)
Parker County									
5 S Reno	25	1813CST			0	0			Hail (1.00)
Denton County									
Roanoke	25	1740CST			0	0			Hail (1.00)
									Quarter size hail was reported at KAFW.
Denton County									
4 N Roanoke	25	1750CST			0	0			Hail (0.75)
Denton County									
Roanoke	25	1753CST			0	0			Hail (1.75)
Denton County									
4 S Argyle	25	1810CST			0	0			Hail (1.00)
Denton County									
Roanoke	25	1830CST			0	0			Hail (0.75)
									Dime size hail was reported at KAFW.
Denton County									
4 W Lewisville	25	2010CST			0	0			Hail (0.75)
Comanche County									
Hasse	25	1758CST			0	0			Hail (0.75)
Erath County									
4 S Bluff Dale	25	1758CST			0	0			Hail (0.75)
Comanche County									
10 SW Proctor	25	1805CST			0	0			Thunderstorm Wind (G61)
									Trees were blown down by strong winds.
Hood County									
Tolar	25	1815CST			0	0			Hail (0.75)
Somervell County									
3 W Glen Rose	25	1918CST			0	0			Hail (0.75)
Somervell County									
Glen Rose	25	1927CST			0	0			Hail (0.75)
Somervell County									
Glen Rose	25	2155CST 2330CST			0	0			Flash Flood
									Low-water crossings and several streets were flooded in town.
Collin County									
Anna	25	1939CST			0	0			Hail (0.75)
Collin County									
2 NE Prosper	25	1940CST			0	0			Hail (0.75)

Storm Data and Unusual Weather Phenomena

February 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<u>TEXAS, North</u>									
Grayson County Van Alstyne	25	1942CST			0	0			Hail (1.25)
Grayson County Van Alstyne	25	1942CST			0	0	10K		Thunderstorm Wind (G52)
									Trees were blown down by strong winds and windows were broken.
Fannin County Savoy	25	2015CST			0	0			Hail (0.88)
Lampasas County Rumley	25	2100CST			0	0	15K		Thunderstorm Wind
									Strong winds destroyed a barn.
Coryell County Copperas Cove	25	2130CST			0	0	100K		Thunderstorm Wind
									A mobile home was overturned by strong winds. The roof of a church was damaged and trees were uprooted.
Coryell County Gatesville	25	2145CST			0	0	50K		Thunderstorm Wind
									Strong wind damaged a mobile home, a shed, barns, and signs. Trees and power lines were blown down.
Coryell County Oglesby	25	2205CST			0	0	30K		Thunderstorm Wind (G52)
									Strong winds damaged a mobile home.
Bell County Killeen	25	2140CST			0	0			Hail (0.75)
Bell County Bartlett	25	2200CST			0	0	20K		Thunderstorm Wind
									Strong wind removed a large portion of the roof of a business.
Bell County Killeen	25	2200CST			0	0	75K		Thunderstorm Wind
									Homes and fences were damaged by strong wind. Six automobiles were damaged by wind-driven debris and power lines were downed by strong wind gusts.
Mclennan County Mc Gregor	25	2205CST			0	0			Thunderstorm Wind (G52)
Mclennan County Waco	25	2230CST			0	0			Thunderstorm Wind (G52)
Mclennan County 2 W Mc Gregor	25	2232CST			0	0	10K		Thunderstorm Wind
									Barns were damaged just west of town. A tree was blown down onto a house.
Mclennan County Waco	25	2232CST			0	0			Thunderstorm Wind (G58)
									A 58 knot convective wind gust was measured at KWTX television station in Waco.
Mclennan County Mart	25	2244CST			0	0			Thunderstorm Wind (G52)
Milam County Cameron	25	2247CST			0	0	2K		Thunderstorm Wind
									Power lines were blown down by strong winds.
Limestone County Kosse	25	2310CST			0	0	0		Thunderstorm Wind
									Strong winds blew over a tractor trailer.

Storm Data and Unusual Weather Phenomena

February 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
TEXAS, North									
Limestone County Kosse	25	2310CST			0	0	15K		Thunderstorm Wind
	Strong winds blew over a mobile home.								
Robertson County Bremond	25	2318CST			0	0	40K		Thunderstorm Wind
	Strong winds blew down large trees, power lines, and signs. A couple roofs were damaged.								
Limestone County Thornton	25	2320CST			0	0	120K		Thunderstorm Wind
	Strong wind damaged the roofs of four homes, and destroyed the roof of a barn and a shed. Trees, power lines, and antennas were blown down.								
Freestone County Freestone	25	2340CST			0	0	0		Thunderstorm Wind
	Large tree limbs were blown down.								
Leon County Marquez	25	2345CST			0	0	4K		Thunderstorm Wind
	The front porch was removed from a house by strong winds.								
Leon County Jewett	26	0004CST			0	0	60K		Thunderstorm Wind
	Strong winds damaged the high school and houses, and blew down trees.								
Leon County Buffalo	26	0010CST			0	0	50K		Thunderstorm Wind
	Strong wind removed the roof of the Buffalo DPS office and blew down trees and power lines.								
Leon County Oakwood	26	0010CST			0	0	40K		Thunderstorm Wind
	Strong wind severely damaged an antique shop.								
Henderson County Brownsboro	26	0005CST			0	0			Thunderstorm Wind (G52)
Anderson County Palestine	26	0025CST			0	0	0		Thunderstorm Wind
	Trees were blown down by strong winds.								
Anderson County Palestine	26	0037CST			0	0	5K		Thunderstorm Wind
	Trees and power lines were blown down across the county.								