



National Weather Service

Storm Data and Unusual Weather Phenomena



February 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
<u>TEXAS, Central Southeast</u>									
GALVESTON County SANTA FE	01	0105CST			0	0	3K		Hail (0.88)
GALVESTON County DICKINSON	01	0110CST			0	0	3K		Hail (0.75)
GALVESTON County BACLIFF	01	0115CST			0	0	3K		Hail (0.75)
CHAMBERS County 5 SE MONT BELVIEU	01	0200CST			0	0	3K		Hail (0.75)
LIBERTY County FELICIA	01	0231CST			0	0	10K		Hail (1.75)
COLORADO County WEIMAR	10	1055CST			0	0	3K		Hail (0.75)
COLORADO County SHERIDAN	10	1105CST			0	0	21.5K		THUNDERSTORM WIND
			Numerous trees blown down (one on a house). Barn destroyed.						
COLORADO County COLUMBUS	10	1110CST			0	0	21.5K		THUNDERSTORM WIND
			Numerous roofs damaged. Car blown off a road.						
COLORADO County GARWOOD	10	1115CST			0	0	21.5K		THUNDERSTORM WIND (G65)
			Windows blown out at Garwood Elementary School. Several trees blown down along HWY 71.						
COLORADO County MATTHEWS	10	1118CST			0	0	10K		THUNDERSTORM WIND
			Utility poles blown down.						
WHARTON County EL CAMPO	10	1119CST			0	0	20K		THUNDERSTORM WIND
			25 powerpoles blown down, roof ripped off mobile home, and a car port was destroyed.						
AUSTIN County CAT SPG	10	1125CST			0	0	25K		THUNDERSTORM WIND
			Trees blown down, garage destroyed, and house roof blown off.						
AUSTIN County SEALY	10	1130CST			0	0	5K		THUNDERSTORM WIND
			Trees blown down, tin roof blown off building.						
AUSTIN County WALLIS	10	1130CST			0	0	10K		THUNDERSTORM WIND
			Roof damage and trees blown down.						
WHARTON County GLEN FLORA	10	1130CST			0	0	15K		THUNDERSTORM WIND
			Barn roof blown off and powerpoles blown down.						
AUSTIN County 3 NE BELLVILLE	10	1135CST			0	0	10K		THUNDERSTORM WIND
			Wind damage to several barns and businesses.						
WHARTON County WHARTON	10	1140CST			0	0	7K		THUNDERSTORM WIND
			Trees and powerpoles blown down near the country club.						



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TEXAS, Central Southeast

MONTGOMERY County

15 W SHENANDOAH	10	1150CST			0	0	5K		THUNDERSTORM WIND
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15 large trees blown down, some snapped in half.

WALLER County

BROOKSHIRE	10	1156CST			0	0	50K		THUNDERSTORM WIND
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Widespread trees and powerlines down across southern parts of the county, especially near Brookshire. Trailer home destroyed, widespread structural damage, and a car blown off the road.

FORT BEND County

3 E FULSHEAR	10	1157CST			0	0	32K		THUNDERSTORM WIND (G60)
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Hanger had upwind and downwind walls blown out at Westheimer Airport. One plane was destroyed.

FORT BEND County

ROSENBERG	10	1200CST			0	0	10K		THUNDERSTORM WIND
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Roof blown off Arrendondo Furniture Store.

GALVESTON County

TEXAS CITY	10	1200CST			0	0	3K		THUNDERSTORM WIND
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Powerpole blown down.

MATAGORDA County

SARGENT	10	1200CST			0	0	10K		THUNDERSTORM WIND
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Wind damage to beach houses in the Caney Creek Estates.

HARRIS County

HOUSTON	10	1205CST			0	2	75K		THUNDERSTORM WIND
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Roof peeled off and structural damage to Walton Mills Apartments in southwest Houston. Key map 529Q.

HARRIS County

KATY to HOUSTON	10	1205CST 1219CST			0	0	30K		THUNDERSTORM WIND (G52)
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Widespread trees down and minor structural damage reported from a bow echo moving across western Harris County. Wind measured at 60 mph at I-10 & Beltway 8.

MONTGOMERY County

MAGNOLIA to 3 E CONROE	10	1210CST 1233CST			0	0	250K		THUNDERSTORM WIND (G70)
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Numerous reports of wind damage across the western half of the county (mainly west of I-45). Magnolia, Montgomery, Artesian Forest, Willis, Bentwater, and Conroe all sustained damage. Most extensive damage was in Artesian Forest which is just west of Conroe where many homes sustained major structural damage. Winds were estimated at 80 mph in Magnolia. Wind damage to the County Fairgrounds in Conroe. Three businesses (Touch of Class, Mrs. Bairds Thrift shop and Auto Pro) were all destroyed in the Conroe area at HWY 75 & Hildred Ave. Highway signs blown down along I-45 between Conroe and Willis. Wolf Nursery greenhouse damaged at I-45 & HWY 105. Widespread trees down in the Grangerland area along FM 3083.

WALKER County

5 S HUNTSVILLE	10	1220CST			0	0	13K		THUNDERSTORM WIND
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26 houses in the Elkins Lake Subdivision received minor wind damage.

SAN JACINTO County

COLDSPRING	10	1240CST			0	0	75K	3.7M	THUNDERSTORM WIND
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High winds caused major timber loss in the forest around the Coldspring area due to wet grounds. Structural damage to 40-50 homes.

HARRIS County

BAYTOWN	10	1249CST 1252CST	3	440	0	4	3M		Tornado (F1)
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Tornado touched down on the Exxon refinery west of Decker Rd., then travelled NE for 3 miles. Damage to the Exxon cooling tower, major damage to the Days Inn on Decker Rd, numerous apartment complexes and residences in the Allen Brook Subdivision. This was one of three tornadoes that touched down in Baytown on this day, and was the most destructive. Fifty-six apartments destroyed, over 150 residences sustained damage varying from minor to major. Four minor injuries from flying glass, etc.



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TEXAS, Central Southeast

GALVESTON County

LEAGUE CITY 10 1250CST
1253CST 1.7 50 0 4 100K **Tornado (F1)**

Tornado touched down at Clear Creek high School. Windows blown out, temporary building turned over and damaged, fence damage to baseball field and tennis courts, soccer bleachers damaged. Roof damage to nearby elementary school and area homes

POLK County

8 W LIVINGSTON to 10 1250CST
CAMDEN 1350CST 0 0 14M 3.8M **THUNDERSTORM WIND (G117)**

Straight line wind damage across the entire county from west to east. Lake Livingston Dam measured 134 mph wind gusts before their equipment blew away. The hardest hit area was from the Tobacco Patch community to the west of the Livingston area, though major damage occurred across the majority of the county. Numerous trees/powerpoles down, 18 homes completely destroyed, 172 with major damage, 180 with moderate to minor damage. Timber industry took a large loss due to the number of downed trees. Governor George Bush Jr. declared Polk County a disaster area on 3/11/98.

HARRIS County

BAYTOWN 10 1254CST
1256CST 4 440 0 0 750K **Tornado (F1)**

Second tornado touchdown just east of where the first one lifted. This tornado travelled NE for 4 miles before lifting at HWY 146 & Staples Rd. Structural damage to homes in Chapparral Village.

HARRIS County

CROSBY 10 1255CST 0 0 10K **THUNDERSTORM WIND**

Walton Feed Store roof blown off.

HARRIS County

BAYTOWN 10 1257CST
1258CST 0.5 100 0 0 250K **Tornado (F1)**

Third tornado touchdown 1.5 miles south of HWY 146 in Baytown. Billboards snapped, and damage to mobile homes at a local dealership.

LIBERTY County

2 E LIBERTY 10 1302CST 0 0 3K **THUNDERSTORM WIND**

Trees blown down along HWY 90.

CHAMBERS County

3 S MONT BELVIEU 10 1305CST 0 0 5K **THUNDERSTORM WIND**

Wind damage to billboards on HWY 146.

BRAZORIA County

5 ESE MANVEL 10 1315CST 0 0 30K **THUNDERSTORM WIND**

Antique shop at HWY 6 & CR 99 sustained major wind damage (80% totalled).

TRINITY County

CHITA 10 1315CST 0 0 40K **THUNDERSTORM WIND**

Barn destroyed and several trees down (some on cars).

TRINITY County

GROVETON 10 1315CST 0 0 10K **THUNDERSTORM WIND**

Minor wind damage to homes in Groveton.

LIBERTY County

3 S RAYWOOD 10 1320CST
1323CST 0.5 50 0 0 50K **Tornado (F1)**

Tornado destroyed large metal barn, 10 utility poles blown down (some snapped at base), minor damage to metal roofs of farm buildings, shingles blown off houses.

TRINITY County

TRINITY 10 1320CST 0 0 15K **THUNDERSTORM WIND (G67)**

75 mph winds in Trinity, trees down across the county.

GALVESTON County

GALVESTON 10 1345CST 0 0 3K **THUNDERSTORM WIND**



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TEXAS, Central Southeast

Powerpoles blown down at 53rd St. & Ave S1/2.

BRAZORIA County									
FREEPORT	10	1936CST			0	0	3K		Hail (0.75)
WHARTON County									
LOUISE	12	2127CST			0	0	3K		Hail (0.75)
WHARTON County									
I N EL CAMPO	12	2138CST			0	0	3K		Hail (0.75)
COLORADO County									
FRELSBURG	16	1554CST			0	0	3K		Hail (0.88)
AUSTIN County									
NEW ULM	16	1615CST			0	0	3K		Hail (0.88)
WALLER County									
BROOKSHIRE	16	1644CST 1647CST			0	0	15K		Hail (1.75)
HARRIS County									
KATY	16	1705CST			0	0	3K		Hail (0.75)
FORT BEND County									
FULSHEAR	16	1712CST			0	0	3K		Hail (0.75)
FORT BEND County									
SUGARLAND	16	1718CST			0	0	3K		Hail (0.75)
FORT BEND County									
SUGARLAND	16	1725CST 1728CST	1.2	200	0	4	3.7M		Tornado (F1)
Tornado touched down at the First Colony Mall. Dillards downwind wall was torn down along with minor structural damage to other stores. The tornado then crossed HWY 59 And damaged the Aerodrome (ice skating rink) and other nearby stores and signs. The tornado path ended on the south side of HWY 6 at Williams Grant Rd. 4 minor injuries from flying glass									
MATAGORDA County									
BAY CITY	16	1730CST			0	0	3K		Hail (0.75)
MATAGORDA County									
WADSWORTH	16	1745CST			0	0	5K		Hail (1.00)
HARRIS County									
HOUSTON	16	1749CST			0	0	3K		THUNDERSTORM WIND (G51)
59 mph wind measured at Harris County OEM.									
HARRIS County									
HOUSTON	16	1750CST			0	0	7K		THUNDERSTORM WIND
Numerous trees blown down across central and southern portions of Houston.									
BRAZORIA County									
ROSHARON	16	1803CST 1805CST	0.2	50	0	0	30K		Tornado (F0)
Tornado destroyed trailer on CR 62 & CR 48. Many trees and powerlines down in the same area.									
GALVESTON County									
BACLIFF	16	1810CST			0	0	3K		Hail (0.75)
GALVESTON County									
KEMAH	16	1810CST			0	0	3K		Hail (0.75)
GALVESTON County									
DICKINSON	16	1820CST			0	0	3K		Hail (0.88)
MONTGOMERY County									
5 SE CONROE	16	1825CST			0	0	5K		THUNDERSTORM WIND
Trees blown down across FM 1314 & FM 242.									



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TEXAS, Central Southeast

GALVESTON County									
JAMAICA BEACH	16	1840CST 1841CST	0.1	25	0	0			Tornado (F0)
Sheriff reported tornado touchdown on Jamaica Beach. No damage or injuries.									
GALVESTON County									
GALVESTON	16	1848CST			0	0	3K		THUNDERSTORM WIND (G52)
60 mph gusts at 25th St & Seawall Blvd.									
LIBERTY County									
CLEVELAND	16	1850CST			0	0	3K		Hail (0.75)
LIBERTY County									
HARDIN	16	1850CST			0	0	3K		Hail (0.75)
BRAZOS County									
BRYAN	21	1950CST			0	0			THUNDERSTORM WIND (G50)
Wind gust recorded at KBTX-TV.									
BURLESON County									
1 S CALDWELL	25	2301CST			0	0	1K		THUNDERSTORM WIND
Large trees blown down on FM 305.									
BRAZOS County									
BRYAN	25	2336CST			0	0	150K		THUNDERSTORM WIND
Structural damage (roofs, carports, etc) caused by high winds 2 blocks wide-4 blocks wide in downtown Bryan. Trees down, one on a roof.									
GRIMES County									
2 S RICHARDS	26	0021CST			0	0	0.50K		THUNDERSTORM WIND
Large trampoline blown nearly 1/2 mile downwind along FM 1486.									
HOUSTON County									
LATEXO	26	0025CST			0	0	3K		THUNDERSTORM WIND
Guard shack at chemical plant blown over.									
HOUSTON County									
AUGUSTA	26	0030CST			0	0	3K		THUNDERSTORM WIND
Trees and powerpoles blown down									
MADISON County									
2 S NORMANGEE	26	0030CST			0	0	5K		THUNDERSTORM WIND
Trees blown down onto powerlines along FM 39.									
HOUSTON County									
2 W WECHES to 1.5 W WECHES	26	0040CST 0042CST			0	0	10K		THUNDERSTORM WIND
60+ trees blown down on FM 227.									
MONTGOMERY County									
SPLENDORA	26	0045CST			0	0	3K		THUNDERSTORM WIND
Trees blown down.									
WASHINGTON County									
SOUTHWEST PORTION	26	0345CST 0500CST			0	0	5K		FLASH FLOOD
Street flooding in Brenham and Chappell Hill.									
MONTGOMERY County									
WEST PORTION	26	0445CST 0530CST			0	0	4K		FLASH FLOOD
Street flooding from Conroe to Splendor.									



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TEXAS, Central Southeast

MATAGORDA County									
CEDAR LANE	26	0530CST			0	0	3K		THUNDERSTORM WIND
Powerlines blown down.									
MATAGORDA County									
WADSWORTH	26	0530CST			0	0	15K		THUNDERSTORM WIND
Barn and powerpoles blown down.									
AUSTIN County									
NORTH PORTION	26	0545CST 0605CST			0	0	1K		FLASH FLOOD
Minor street flooding reported.									
BRAZORIA County									
FREEPORT	26	0550CST			0	0	25K		THUNDERSTORM WIND
Gulf States Utilities building roof blown off, several light poles blown down.									
BRAZORIA County									
LAKE JACKSON	26	0550CST			0	0	125K		THUNDERSTORM WIND
Trees downed on houses, roof partially blown off American Apartments, numerous powerlines down, McDonalds sign blown down, softball fence blown down.									
BRAZORIA County									
ALVIN	26	0600CST			0	0	3K		Hail (0.75)
BRAZORIA County									
5 SW ANGLETON	26	0605CST			0	0	3K		Hail (0.75)
GALVESTON County									
JAMAICA BEACH	26	0618CST			0	0	2K		THUNDERSTORM WIND (G59)
66 mph gust recorded at Jamaica Beach.									
GALVESTON County									
JAMAICA BEACH	26	0620CST			0	0	3K		Hail (0.75)