



National Weather Service

Storm Data and Unusual Weather Phenomena



August 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Injured	Estimated Damage Property	Crops	Character of Storm
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TEXAS, Central Southeast

<p>TXZ163>164-176>179-195>200-210>214-226>227-235>238</p>	<p>HOUSTON - TRINITY - MADISON - WALKER - SAN JACINTO - POLK - BURLESON - BRAZOS - WASHINGTON - GRIMES - MONTGOMERY - LIBERTY - COLORADO - AUSTIN - WALLER - HARRIS - CHAMBERS - WHARTON - FORT BEND - JACKSON - MATAGORDA - BRAZORIA - GALVESTON</p>								
	<p>01 0600CST 31 2200CST</p>				<p>6</p>	<p>0</p>			<p>EXCESSIVE HEAT</p>
<p>Excessive heat plagued southeast Texas for the entire month of August. At Houston Intercontinental, high temperatures exceeded 100 degrees on 10 days out of the month, and 95 degrees on 29 out of the 31 days of the month. High temperature records were set on 4 days out of the month, and record high minimum temperatures were set on another 4 days. The temperature of 105 degrees on the 20th was the hottest temperature recorded at Houston Intercontinental Airport since 1980. All six fatalities occurred in Harris County.</p> <p>F91PH, M99PH, F90PH, M75PH, M43PH, M77PH</p>									
<p>BURLESON County CALDWELL</p>	<p>03 1700CST</p>				<p>0</p>	<p>0</p>	<p>15K</p>		<p>THUNDERSTORM WIND</p>
<p>Tree down.</p>									
<p>BRAZOS County 5 SE MILLICAN</p>	<p>03 1743CST</p>				<p>0</p>	<p>0</p>	<p>15K</p>		<p>Hail (1.00)</p>
<p>BRAZOS County MILLICAN</p>	<p>03 1745CST</p>				<p>0</p>	<p>0</p>	<p>15K</p>		<p>THUNDERSTORM WIND</p>
<p>Trees down in Millican and along Hwy. 6 between Millican and Navasota.</p>									
<p>CHAMBERS County COUNTYWIDE</p>	<p>19 1420CST</p>				<p>0</p>	<p>0</p>	<p>0</p>		<p>FUNNEL CLOUD</p>
<p>Funnel clouds reported near Anahuac Wildlife Refuge and near intersection of I-10 and Hwy. 61.</p>									
<p>GALVESTON County 2 SE GALVESTON</p>	<p>23 1440CST</p>				<p>0</p>	<p>0</p>	<p>0</p>		<p>WATERSPOUT</p>
<p>Waterspout near 14th St. and Seawall Blvd.</p>									
<p>COLORADO County EAGLE LAKE</p>	<p>29 1610CST</p>		<p>0.5</p>	<p>50</p>	<p>0</p>	<p>0</p>	<p>100K</p>		<p>Tornado (F0)</p>
<p>Four cars and other structures near golf course damaged and three large trees downed. Dime sized hail also reported.</p>									
<p>CHAMBERS County 7 W WINNIE</p>	<p>31 1345CST</p>				<p>0</p>	<p>0</p>	<p>15K</p>		<p>THUNDERSTORM WIND</p>
<p>Power lines down.</p>									
<p>HARRIS County KINGWOOD</p>	<p>31 1415CST</p>				<p>0</p>	<p>0</p>	<p>15K</p>		<p>THUNDERSTORM WIND</p>
<p>Trees down at intersection of Northpark and E. Lake Houston.</p>									
<p>HARRIS County HOUSTON</p>	<p>31 1510CST 1515CST</p>				<p>0</p>	<p>0</p>	<p>200K</p>		<p>THUNDERSTORM WIND</p>
<p>Shingles blown off roof of building at Highline near Tidwell (Key Map 454F), carports damaged and trees down on cars at intersection of Parker and Aldine-Westfield, and a tree fell on house near Hardy Toll Rd. (Key Map 413Y). Widespread reports of trees down across northern half of Houston including at KHOU-TV, intersection of Studewood & 14th Sts., at Jensen and Kelly Sts. just west of US 59, and at the Chase Tower downtown.</p>									
<p>HARRIS County HOUSTON</p>	<p>31 1530CST 1540CST</p>				<p>0</p>	<p>0</p>	<p>990K</p>		<p>THUNDERSTORM WIND</p>
<p>A construction worker was killed when the Hawthorne Suites Motel under construction at intersection of Beltway 8 and Stancliff collapsed. Roof damage reported at Gillman Subaru at Bellaire and US 59, and wall of glass blown down at Red Lion Hotel in Galleria area. Traffic light damaged at intersection of Corporate Dr. and Bellaire, and power lines downed in Westbury area. Numerous reports of trees down across central and southwest Houston including along 5th Street in Alief and in Westbury area. Highest wind gust of 63 MPH at KPRC-TV on US 59.</p>									
<p>FORT BEND County COUNTYWIDE</p>	<p>31 1540CST 1550CST</p>				<p>0</p>	<p>0</p>	<p>50K</p>		<p>THUNDERSTORM WIND</p>
<p>Power lines downed in Stafford. Numerous reports of large trees down across county including in downtown Sugar Land, near Oyster Creek, in Orchard, and in Pecan Grove.</p>									



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TEXAS, Central Southeast

FORT BEND County ROSENBERG	31	1620CST			0	0	15K		THUNDERSTORM WIND
Large tree limbs and power lines down.									
FORT BEND County BEASLEY	31	1640CST			0	0	15K		Hail (0.75)
WHARTON County 2 N PIERCE	31	1645CST			0	0	25K		THUNDERSTORM WIND
Barn damaged along County Rd. 365 with cotton modules damaged around county.									
WHARTON County 10 NW EL CAMPO	31	1705CST			0	0	25K		THUNDERSTORM WIND
Power poles down between Nada and Crescent.									
WHARTON County 3 W EL CAMPO	31	1720CST			0	0	0		THUNDERSTORM WIND (G65)

An easterly wave combined with extreme heating to produce severe weather across the upper Texas coastal area on the 31st. A cluster of severe thunderstorms formed over Chambers and eastern Harris counties, and evolved into a bow echo formation as they moved southwestward into Harris County. The bow echo produced widespread wind damage in the downtown, Galleria, and southwest portions of Houston between 400 and 500 PM CDT. The bow echo then pushed into northern Ft. Bend County producing wind damage there before weakening slightly. Severe thunderstorms continued southwestward into southern Ft. Bend and Wharton counties during the early evening hours.