



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 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
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### TEXAS, Central Southeast

**TXZ163>164-176>179-195>200-210>214-226>227-235>238**     **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**

<b>01</b>	<b>0000CST</b>				<b>0</b>	<b>0</b>	<b>23M</b>	<b>167.9M</b>	<b>DROUGHT</b>
<b>31</b>	<b>0000CST</b>								

Drought conditions continue from July. After months of extremely dry and hot weather across SE Texas, relief came late in the month with welcomed rainfall and slightly cooler temperatures. Over 20 people across the region lost their lives due to the extreme heat and property and crop damage averaged \$8.3 million per county since May. Locations across the region were finally catching up with rainfall toward the end of the month as the drought was coming to an end. NOTE: CROP AND PROPERTY DAMAGE LISTED HERE ARE FOR THE PERIOD MAY-AUGUST 1998.

**TXZ213-213**

**HARRIS**

<b>02</b>	<b>1730CST</b>				<b>2</b>	<b>0</b>			<b>EXCESSIVE HEAT</b>
	<b>2030CST</b>								

Heat related death.  
F37OU, F90PH

**TXZ213-213-213**

**HARRIS**

<b>03</b>	<b>0231CST</b>				<b>3</b>	<b>0</b>			<b>EXCESSIVE HEAT</b>
	<b>1830CST</b>								

Heat related death.  
F75PH, M43OU, M78PH

**COLORADO County**

**1 E WEIMAR**

<b>03</b>	<b>1515CST</b>				<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND</b>
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Trees blown down and metal shed damaged.

**WHARTON County**

**EL CAMPO**

<b>03</b>	<b>1540CST</b>				<b>0</b>	<b>0</b>	<b>10K</b>		<b>THUNDERSTORM WIND</b>
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Trees and powerpoles blown down. Structural damage to mobile homes.

**HARRIS County**

**HOUSTON**

<b>03</b>	<b>1625CST</b>				<b>0</b>	<b>0</b>	<b>5K</b>		<b>THUNDERSTORM WIND</b>
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Structural damage caused by wind at key map 329R.

**FORT BEND County**

**3 S KATY**

<b>03</b>	<b>1708CST</b>				<b>0</b>	<b>0</b>	<b>5K</b>		<b>Hail (0.75)</b>
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3/4" hail and 50 mph winds just south of I-10 & Pine Oak.

**HARRIS County**

**KATY**

<b>03</b>	<b>1715CST</b>				<b>0</b>	<b>0</b>	<b>25K</b>		<b>THUNDERSTORM WIND</b>
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Trees down in Katy (some on roofs). Katy High School sustained \$10,000 in damage.

**HARRIS County**

**KATY**

<b>03</b>	<b>1715CST</b>				<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND</b>
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Large limbs blown down along HWY 90.

**FORT BEND County**

**ROSENBERG**

<b>03</b>	<b>1738CST</b>				<b>0</b>	<b>0</b>	<b>5K</b>		<b>THUNDERSTORM WIND (G50)</b>
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Large limbs down along HWY 36 at Frito Lay Plant.

**WHARTON County**

**EAST BERNARD**

<b>03</b>	<b>1819CST</b>				<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND</b>
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Large limbs blown down.

**WALLER County**

**BROOKSHIRE**

<b>03</b>	<b>1720CST</b>				<b>0</b>	<b>0</b>	<b>30K</b>		<b>THUNDERSTORM WIND</b>
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Trees and 35 powerlines blown down.

**GRIMES County**

**NAVASOTA**

<b>04</b>	<b>2016CST</b>				<b>0</b>	<b>0</b>	<b>2K</b>		<b>FLASH FLOOD</b>
	<b>2115CST</b>								

Street flooding in Navasota.



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### TEXAS, Central Southeast

<b>TXZ213-213-213</b>	<b>HARRIS</b>	<b>05 0409CST 0805CST</b>			<b>3</b>	<b>0</b>			<b>EXCESSIVE HEAT</b>
		Heat related death (no a/c). M72PH, F63PH, F64PH							
<b>HARRIS County HOUSTON</b>	<b>05</b>	<b>1645CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>THUNDERSTORM WIND</b>
		Trees down at key map location 491K, 491C, and 531Y.							
<b>MADISON County 5 W MIDWAY</b>	<b>05</b>	<b>1647CST</b>			<b>0</b>	<b>0</b>	<b>15K</b>		<b>THUNDERSTORM WIND</b>
		Tin roof blown off barn along CR 208 along with numerous trees down. Trees down along CR 209 (one on a house).							
<b>TXZ213</b>	<b>HARRIS</b>	<b>06 1250CST</b>			<b>1</b>	<b>0</b>			<b>EXCESSIVE HEAT</b>
		Heat related death (no a/c). M64PH							
<b>WHARTON County 2 E BOLING</b>	<b>10</b>	<b>1620CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>THUNDERSTORM WIND</b>
		Large trees down along FM 422 & CR 124. Large tree fell on Brooks Nursery causing \$15,000 in damage.							
<b>MADISON County 6 N MADISONVILLE</b>	<b>12</b>	<b>1430CST</b>			<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND</b>
		Trees down along HWY 75 and along FM1452 northeast of Midway.							
<b>BRAZOS County BRYAN</b>	<b>12</b>	<b>1605CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>THUNDERSTORM WIND</b>
		Microburst downed trees and caused roof damage to homes.							
<b>BRAZORIA County PEARLAND</b>	<b>12</b>	<b>1630CST</b>			<b>0</b>	<b>0</b>	<b>2K</b>		<b>THUNDERSTORM WIND</b>
		Large limbs blown down in Pearland.							
<b>CHAMBERS County 7 E ANAHUAC</b>	<b>13</b>	<b>1547CST</b>			<b>0</b>	<b>0</b>	<b>3K</b>		<b>Hail (0.75)</b>
<b>HARRIS County COUNTYWIDE</b>	<b>20</b>	<b>1640CST 1700CST</b>			<b>0</b>	<b>0</b>	<b>30K</b>		<b>THUNDERSTORM WIND</b>
		Numerous trees down across SW quarter of Harris County.							
<b>FORT BEND County 4 SE NEEDVILLE</b>	<b>20</b>	<b>1820CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>THUNDERSTORM WIND</b>
		Trees blown down and damage to a mobile home.							
<b>WHARTON County WHARTON</b>	<b>20</b>	<b>1825CST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>THUNDERSTORM WIND</b>
		Trees blown down (some on houses) in Wharton and in Hungerford.							
<b>TXZ213&gt;214-235&gt;238</b>	<b>HARRIS - CHAMBERS - JACKSON - MATAGORDA - BRAZORIA - GALVESTON</b>	<b>21 0000CST 22 2359CST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>TROPICAL STORM</b>
		Tropical Storm Charley made landfall on the middle Texas coast during the morning on August 22nd. Luckily, damage was minimal across the area, with beach erosion accounting for the damage estimates. Tides ran 2-3 feet above predicted astronomical levels. Most areas across SE Texas averaged 2-4 inches of rainfall, however locations to the coast received 4-6 inches. An unofficial report of 9 inches was reported at the mouth of the San Bernard River in Brazoria County. The peak recorded wind gust of 69 mph was measured at the Colorado River Locks in Matagorda County. However, most locations across the coast had gusts less than 46 mph.							
<b>GALVESTON County LEAGUE CITY</b>	<b>22</b>	<b>0430CST</b>	<b>0.1</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>20K</b>		<b>Tornado (F0)</b>



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### TEXAS, Central Southeast

Tornado downed trees and tore bricks off a house. Damage to roof and vehicle as well.

**HOUSTON County**  
**COUNTYWIDE**

<b>29</b>	<b>1610CST</b>	<b>1615CST</b>			<b>0</b>	<b>0</b>	<b>20K</b>		<b>TSTM WIND/HAIL</b>
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Numerous trees down in Kennard, Weches, and Crockett. Wind estimated at 60 mph. 3/4" hail in Crockett as well.

**WALKER County**  
**HUNTSVILLE**

<b>30</b>	<b>1435CST</b>				<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND</b>
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Trees blown down in northern Huntsville.

**TRINITY County**  
**3 E GROVETON**

<b>30</b>	<b>1524CST</b>				<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND</b>
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Trees blown down on FM 2262.

**TRINITY County**  
**TRINITY**

<b>30</b>	<b>1540CST</b>				<b>0</b>	<b>0</b>	<b>3K</b>		<b>THUNDERSTORM WIND (G50)</b>
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