

Storm Data and Unusual Weather Phenomena - August 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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GULF OF MEXICO

HIGH IS TO FREEPORT TX OUT 20NM COUNTY

PLEASURE PIER	08/12/07 15:06 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	08/12/07 15:06 CST		0	29.28N, 94.78W

Measured at Pleasure Pier PORTS.

Gale force wind gust measured at Pleasure Pier.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY

3.0 ENE NORTH JETTY	08/26/07 06:30 CST		0	Waterspout
	08/26/07 06:40 CST		0	29.3866N, 94.684W

Waterspout was sighted off the Bolivar Peninsula that lasted ten minutes.

A waterspout that lasted ten minutes was sighted in the Gulf off of Crystal Beach.

TEXAS, Central Southeast

GALVESTON COUNTY

CLEAR LAKE SHORES	08/01/07 15:00 CST		8K	Thunderstorm Wind (EG 50 kt)
	08/01/07 15:00 CST		0	29.55N, 95.03W

Large tree downed on a car in Clear Lake Shores.

GALVESTON COUNTY

KEMAH	08/01/07 15:00 CST		10K	Lightning
	08/01/07 15:00 CST		0	29.53N, 95.02W

Lightning struck a transformer and downed some power lines.

Afternoon thunderstorms produced gusty winds and lightning that caused some damage.

HARRIS COUNTY

KATY	08/04/07 16:40 CST		0	Funnel Cloud
	08/04/07 16:45 CST		0	29.8N, 95.8W

Funnel cloud sighted in the Katy area.

Funnel cloud formed as sea breeze front activity moved inland.

HARRIS COUNTY

HOUSTON	08/16/07 10:30 CST	3	0.75M	Flash Flood (due to Heavy Rain / Tropical System)
LA PORTE	08/16/07 19:00 CST		0	29.73N, 95.37W ~ 29.67N, 95.02W

Numerous roads flooded and impassable across the eastern half of Harris County from the Houston area to the La Porte, Pasadena, and Deer Park areas. Flooding in Deer Park included homes off of Hender, Martha, and Eight Streets, as well as Harvard Avenue, with two feet of water reported over portions of East Boulevard. Pasadena area flooding included Strawberry Park, Southmore, Red Bluff, and Burke Streets, as well as Beltway 8 exits being closed due to high water. House flooding also occurred in Pasadena. At least a dozen schools, majority of these being in East Houston, received water damage. There were reports of Vince Bayou exceeding its banks at Shaw Street. Homes and businesses were also flooded in the La Porte area where some structures were inundated with more than a foot of water. Heavy rainfall collapsed a warehouse roof in Houston on Harrisburg Boulevard. There were three fatalities. Two men died (one at the scene, the other several hours later in a hospital) when heavy rainfall collapsed the roof of a grocery store in Clear Lake. A third fatality occurred when an eighteen wheeler was accidentally driven into a 26 foot deep flooded retention pond in La Porte. The driver drowned.

Direct Fatalities: M26PS, M29PS, MVE

Tropical Storm Erin made landfall along the middle Texas coast around the Port Aransas area as a minimal tropical storm early on the 16th. A southeast to northwest feeder band developed around 10:00 AM CDT from Katy to the western end of Galveston Island and moved slowly eastward to a line from Clear Lake to Humble by 5:00 PM CDT. Training of the cells along this southeast to northwest line combined with rainfall rates upwards of 4 to 5 inches per hour resulting in major street flooding and minor flooding of several bays in

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Harris County. Widespread major street flooding occurred throughout the afternoon across the eastern half of Harris county with SH 288 impassable near the 610 south loop, I-10 east closed at Wayside, and numerous secondary roads closed along I-45 S, SH 225, and I-10 E. Flooding of homes and businesses occurred in the La Porte area where some structures were inundated with more than a foot of water. House flooding also occurred in the Pasadena area. There were also at least a dozen schools that received water damage. Minor street flooding also occurred across portions of Galveston County in and around the League City area. There were three deaths from Erin. Two fatalities were from a supermarket roof collapse under the weight of the heavy rainfall, and the third fatality was from a vehicle that drove into a flooded detention pond.

FORT BEND COUNTY

4.0 ENE THOMPSONS	08/25/07 10:45 CST		0	Funnel Cloud
	08/25/07 10:50 CST		0	29.5221N, 95.5386W

Funnel cloud sighted as thunderstorms began to develop.

A funnel cloud was sighted in eastern Fort Bend county.

SAN JACINTO COUNTY

5.0 W COLDSRING	08/27/07 12:36 CST		0	Thunderstorm Wind (EG 55 kt)
	08/27/07 12:36 CST		2K	30.6N, 95.234W

Tree downed by thunderstorm wind.

FORT BEND COUNTY

5.0 W ROSENBERG	08/27/07 17:15 CST		15K	Lightning
	08/27/07 17:15 CST		0	29.55N, 95.8831W

A storage tank was engulfed in flames after being struck by lightning.

FORT BEND COUNTY

NEEDVILLE	08/27/07 17:20 CST		10K	Lightning
	08/27/07 17:20 CST		0	29.4N, 95.83W

A light pole was broken in half after being struck by lightning.

Thunderstorms developed and produced a lightning strike and isolated wind damage