

Storm Data and Unusual Weather Phenomena - August 2014

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

GALVESTON BAY COUNTY --- 2.2 NNW MORGANS POINT [29.71, -95.00]

	08/19/14 12:31 CST		0	Marine Thunderstorm Wind (EG 40 kt)
	08/19/14 12:31 CST		0	Source: Coast Guard

This wind gust was reported south of Baytown.

A strong thunderstorm produced severe marine wind gusts.

TEXAS, Central Southeast

HARRIS COUNTY --- 1.1 WNW MOONSHINE HILL [29.99, -95.27], 4.3 NNW HOUSTON COLLIER ARPT [29.93, -95.52], 1.6 SE BELLAIRE JCT [29.70, -95.43], 0.4 WNW PASADENA [29.70, -95.21]

	08/01/14 00:04 CST		0.10M	Flash Flood (due to Heavy Rain)
	08/01/14 03:00 CST		0	Source: Public

Heavy rain caused flooding to enter homes in the Aldine Bender area . There were several flooded roadways in and around the northern Houston area, generally located inside the Sam Houston Beltway. Some notable one hour rainfall rates were 4.16 inches at Greens Bayou and Highway 59 and 3.96 inches at Jefferson and Highway 59.

Thunderstorms formed ahead of a weak cold frontal boundary. Storm motion was very slow as convection was enhanced by passing shortwave disturbances, while interacting with outflow boundaries from sea breeze initiated thunderstorms.

MONTGOMERY COUNTY --- 3.4 SE OAK RIDGE NORTH [30.11, -95.40]

	08/11/14 17:20 CST		10K	Thunderstorm Wind (EG 55 kt)
	08/11/14 17:20 CST		0	Source: Broadcast Media

Thunderstorm winds downed trees and power lines in the Fox Run and Legends Run subdivisions. One tree fell on and damaged a home.

HARRIS COUNTY --- 2.8 ESE SPRING [30.06, -95.38]

	08/11/14 17:25 CST		0	Hail (1.00 in)
	08/11/14 17:25 CST		0	Source: Public

Hail up to quarter size fell in Spring.

LIBERTY COUNTY --- 3.6 SE CLEVELAND MUNI ARPT [30.32, -94.95]

	08/11/14 17:40 CST		25K	Thunderstorm Wind (EG 50 kt)
	08/11/14 17:40 CST	2	0	Source: State Official

Trees were downed near FM 2518 south of Highway 105. One fell on a mobile home and injured two people.

Severe thunderstorms developed ahead of a slow moving cold front that was approaching southeast Texas from the north.

SAN JACINTO COUNTY --- 0.2 SE NAPIER [30.50, -95.00]

	08/19/14 13:45 CST		15K	Thunderstorm Wind (EG 63 kt)
	08/19/14 13:45 CST		0	Source: County Official

Severe thunderstorm winds downed a large tree that damaged a mobile home.

MADISON COUNTY --- 1.0 SE NORMANGEE [31.02, -96.11]

	08/19/14 16:55 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/19/14 16:55 CST		0	Source: Emergency Manager

A severe thunderstorm caused isolated roof and tree damage in and around the OSR area to the northwest through north of the North Zulch area.

Mid to late afternoon thunderstorms produce severe winds that caused property damage and downed some trees.