

Storm Data and Unusual Weather Phenomena - August 2009

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 --- 0.6 WNW PLEASURE PIER [29.28, -94.79], 0.9 WNW PLEASURE PIER [29.29, -94.79]				
	08/30/09 20:41 CST		0	Waterspout
	08/30/09 20:48 CST		0	Source: Law Enforcement

Galveston Police Department reported a waterspout approximately 200 yards offshore from the Galveston seawall. Waterspout was confirmed by NWS personnel using images from Galveston beach webcams. This waterspout came onshore as a tornado near the intersection of Seawall Blvd. and 29th Street in Galveston.

Several strong thunderstorms formed late in the evening near Galveston Island along a nearly stationary surface front. A waterspout developed off the coast near Galveston Island before moving inland and doing damage as a tornado.

TEXAS, Central Southeast

HARRIS COUNTY --- (IAH)HOUSTON INTL AR [29.98, -95.35]				
	08/12/09 15:32 CST		0	Thunderstorm Wind (MG 61 kt)
	08/12/09 15:32 CST		0	Source: ASOS

BRAZOS COUNTY --- COLLEGE STATION [30.60, -96.33]				
	08/12/09 15:50 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/12/09 15:50 CST		0	Source: Public

Tree limbs, up to three inches in diameter, were snapped off trees.

BRAZOS COUNTY --- 2.8 NE HARVEY [30.68, -96.25]				
	08/12/09 16:00 CST		8K	Thunderstorm Wind (EG 57 kt)
	08/12/09 16:00 CST		0	Source: Public

A greenhouse was destroyed by high wind. A satellite dish was blown off a home with surrounding tree damage.

BRAZOS COUNTY --- 3.0 SE COLLEGE STATION [30.57, -96.29]				
	08/12/09 16:00 CST		3K	Thunderstorm Wind (EG 55 kt)
	08/12/09 16:00 CST		0	Source: Public

Residential fences were blown down along Graham Road.

HARRIS COUNTY --- 1.6 NNE HOUSTON COLLIER ARPT [29.90, -95.47]				
	08/12/09 16:00 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/12/09 16:00 CST		0	Source: Emergency Manager

There was wind damage to segments of business fencing along the 11800 block of West Montgomery.

BRAZOS COUNTY --- 0.8 NW COLLEGE STATION [30.61, -96.34]				
	08/12/09 16:15 CST		0	Hail (0.88 in)
	08/12/09 16:15 CST		0	Source: Public

The hail was reported in south College Station near Texas A&M University.

HARRIS COUNTY --- HOUSTON HOBBY ARPT [29.65, -95.28]				
	08/12/09 16:30 CST		0	Thunderstorm Wind (MG 51 kt)
	08/12/09 16:30 CST		0	Source: ASOS

HARRIS COUNTY --- (HOU)HOBBY ARPT [29.65, -95.28]				
	08/12/09 16:39 CST		0	Thunderstorm Wind (MG 63 kt)
	08/12/09 16:39 CST		0	Source: ASOS

Sustained winds at Hobby Airport reached as high as 55 mph.

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WASHINGTON COUNTY --- 0.4 WNW WASHINGTON [30.33, -96.18]				
	08/12/09 17:00 CST		5K	Thunderstorm Wind (EG 60 kt)
	08/12/09 17:00 CST		0	Source: Law Enforcement
Trees were downed by high winds along Highway 105.				
BRAZORIA COUNTY --- 3.3 WSW PEARLAND [29.55, -95.33]				
	08/12/09 17:10 CST		1K	Thunderstorm Wind (EG 50 kt)
	08/12/09 17:10 CST		0	Source: Public
A four inch tree limb was broken off and down in the road near the Daugherty Road and FM 1185 intersection.				
WHARTON COUNTY --- 0.6 S NEWGULF [29.24, -95.92]				
	08/12/09 17:25 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/12/09 17:25 CST		0	Source: Law Enforcement
A tree was downed off of New Gulf Road.				
FORT BEND COUNTY --- 3.0 W NEEDVILLE [29.40, -95.88]				
	08/12/09 17:38 CST		4K	Hail (1.75 in)
	08/12/09 17:38 CST		0	Source: Public
Public reported golfball sized hail.				
FORT BEND COUNTY --- NEEDVILLE [29.40, -95.83]				
	08/12/09 17:55 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/12/09 17:55 CST		0	Source: Law Enforcement
Tree damage due to high wind around the town of Needville.				
WHARTON COUNTY --- EGYPT [29.40, -96.25]				
	08/12/09 18:28 CST		0	Hail (0.88 in)
	08/12/09 18:28 CST		0	Source: Law Enforcement
WHARTON COUNTY --- GLEN FLORA [29.35, -96.20]				
	08/12/09 18:28 CST		0	Hail (0.88 in)
	08/12/09 18:28 CST		0	Source: Law Enforcement
WHARTON COUNTY --- SPANISH CAMP [29.40, -96.17]				
	08/12/09 18:28 CST		0	Hail (0.88 in)
	08/12/09 18:28 CST		0	Source: Law Enforcement
A lingering stationary front draped over the region within a humid and unstable air mass, along with a northern advancing sea breeze boundary, initiated late afternoon severe weather.				
FORT BEND COUNTY --- 1.5 NNW STAFFORD [29.64, -95.58]				
	08/13/09 16:55 CST		15K	Thunderstorm Wind (EG 60 kt)
	08/13/09 16:55 CST		0	Source: Public
Wind damage to windows and roof of a business. Report relayed to EMC.				
A cluster of thunderstorms formed along a boundary and produced wind damage southwest of Houston.				
WALKER COUNTY --- 3.6 E HAWTHORNE [30.54, -95.36]				
	08/21/09 17:50 CST		0	Hail (0.75 in)
	08/21/09 17:50 CST		0	Source: Emergency Manager
A severe thunderstorm produced penny size hail east of New Waverly.				
HARRIS COUNTY --- 0.5 NE HERMOSSEY [29.78, -95.54]				

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	08/21/09 17:55 CST		0	Hail (0.88 in)
	08/21/09 17:55 CST		0	Source: Trained Spotter
A severe thunderstorm produced nickel size hail near the intersection of Gessner Road and Interstate 10.				
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WALKER COUNTY --- 3.6 E HAWTHORNE [30.54, -95.36]	08/21/09 17:55 CST		0	Hail (1.00 in)
	08/21/09 17:55 CST		0	Source: Emergency Manager
A severe thunderstorm produced quarter size hail east of New Waverly.				
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MONTGOMERY COUNTY --- 0.7 N CONROE ARPT [30.36, -95.42]	08/21/09 18:41 CST		0	Hail (0.88 in)
	08/21/09 18:41 CST		0	Source: Trained Spotter
A severe thunderstorm produced nickel size hail near the airport in Conroe.				
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MONTGOMERY COUNTY --- 3.5 S BEACH [30.27, -95.41]	08/21/09 18:41 CST		0	Funnel Cloud
	08/21/09 18:41 CST		0	Source: Law Enforcement
A funnel cloud was sighted near the intersection of Creighton Road and FM 1314.				
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MONTGOMERY COUNTY --- 3.0 SSW CONROE [30.28, -95.47]	08/21/09 18:41 CST		5K	Hail (1.75 in)
	08/21/09 18:41 CST		0	Source: Law Enforcement
A severe thunderstorm produced golfball size hail near the intersection of Creighton Road and FM 1314.				
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MONTGOMERY COUNTY --- 3.0 SSW CONROE [30.28, -95.47]	08/21/09 18:44 CST		0	Funnel Cloud
	08/21/09 18:44 CST		0	Source: Law Enforcement
A funnel cloud was sighted around South Frazier.				
Early evening severe thunderstorms developed along a weak northwest to southeast oriented stationary boundary and produced large hail.				
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WASHINGTON COUNTY --- BRENHAM [30.17, -96.40]	08/22/09 17:05 CST		0	Hail (1.00 in)
	08/22/09 17:05 CST		0	Source: Law Enforcement
The hail that was reported was primarily dime size with a few quarter size stones in the mix.				
Deep moisture that had pooled between a diffuse northeastern forecast area's surface boundary and a northern-advancing sea breeze boundary aided in the development of late day thunderstorms. Severe weather evolved from the collision of these two boundaries.				
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TRINITY COUNTY --- 1.1 NNE TRINITY [30.94, -95.37]	08/23/09 18:18 CST		3K	Hail (1.75 in)
	08/23/09 18:18 CST		0	Source: Law Enforcement
A severe thunderstorm produced golf ball size hail near the intersection of SR 94 and FM 356.				
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TRINITY COUNTY --- 3.2 S GLENDALE [30.97, -95.33]	08/23/09 18:18 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/23/09 18:18 CST		0	Source: Law Enforcement
A severe thunderstorm produced strong winds that downed trees near the intersection of SR 94 and FM 3188.				
An early evening severe thunderstorm developed and drifted southward across the area. Large hail and damaging winds were produced at the storm's peak intensity.				
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MADISON COUNTY --- 4.5 NNW MADISONVILLE [31.01, -95.91]				

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	08/25/09 17:01 CST		0	Hail (0.88 in)
	08/25/09 17:01 CST		0	Source: Law Enforcement

A severe thunderstorm produced nickel size hail.

MADISON COUNTY --- 4.5 NNW MADISONVILLE [31.01, -95.91]

	08/25/09 17:01 CST		5K	Thunderstorm Wind (EG 53 kt)
	08/25/09 17:01 CST		0	Source: Law Enforcement

Downed trees from severe thunderstorm winds ended up blocking the road.

HOUSTON COUNTY --- 0.6 W CROCKETT [31.32, -95.46]

	08/25/09 17:50 CST		0	Hail (0.88 in)
	08/25/09 17:50 CST		0	Source: Law Enforcement

A severe thunderstorm produced nickel size hail.

HOUSTON COUNTY --- 0.6 W CROCKETT [31.32, -95.46]

	08/25/09 17:50 CST		5K	Thunderstorm Wind (EG 53 kt)
	08/25/09 17:50 CST		0	Source: Law Enforcement

A severe thunderstorm produced strong winds that downed some trees.

POLK COUNTY --- CORRIGAN [31.00, -94.82]

	08/25/09 19:15 CST		5K	Hail (1.75 in)
	08/25/09 19:15 CST		0	Source: Law Enforcement

A severe thunderstorm produced golf ball size hail.

Showers and thunderstorms developed across Southeast Texas on the back side of a mid and upper level low centered to the east along the Louisiana and Mississippi border. Some of the stronger thunderstorms became severe and produced large hail and strong damaging winds.

MONTGOMERY COUNTY --- 3.3 ENE MONTGOMERY [30.40, -95.63]

	08/26/09 09:35 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/26/09 09:35 CST		0	Source: Public

Strong thunderstorm winds downed trees and branches. Some large branches fell on homes.

GRIMES COUNTY --- 0.7 N BEDIAS [30.78, -95.95]

	08/26/09 13:40 CST		0	Hail (0.88 in)
	08/26/09 13:40 CST		0	Source: Public

A severe thunderstorm produced nickel sized hail.

GRIMES COUNTY --- 0.7 N CARLOS [30.59, -96.08]

	08/26/09 14:19 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/26/09 14:19 CST		0	Source: Public

A severe thunderstorm produced strong winds that downed some trees.

WHARTON COUNTY --- 0.7 S LOUISE [29.11, -96.40]

	08/26/09 16:30 CST		6K	Thunderstorm Wind (EG 55 kt)
	08/26/09 16:30 CST		0	Source: Emergency Manager

A severe thunderstorm produced strong winds that blew down a billboard along Business 59 near Louise.

HOUSTON COUNTY --- 0.9 NW GRAPELAND [31.49, -95.48]

	08/26/09 18:55 CST		0	Hail (1.00 in)
	08/26/09 18:55 CST		0	Source: Law Enforcement

A severe thunderstorm produced quarter size hail.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HOUSTON COUNTY --- 1.9 WNW GRAPELAND [31.49, -95.50]				
	08/26/09 18:58 CST		5K	Hail (1.75 in)
	08/26/09 18:58 CST		0	Source: Emergency Manager

A severe thunderstorm produced golf ball size hail just west of Grapeland.

Showers and thunderstorms developed across Southeast Texas on the back side of a mid and upper level low centered to the east along the Louisiana and Mississippi border. Some of the stronger thunderstorms became severe and produced large hail and strong damaging winds.

WALKER COUNTY --- 1.9 E NEW WAVERLY [30.53, -95.47]				
	08/28/09 17:08 CST		7K	Thunderstorm Wind (EG 56 kt)
	08/28/09 17:08 CST	2	0	Source: Law Enforcement

Trees were downed across SH 150 East near Rogers Road. One tree fell upon a vehicle, trapping and injuring two occupants.

HARRIS COUNTY --- 1.4 W CHAMELVIEW [29.77, -95.15]				
	08/28/09 19:18 CST		0	Thunderstorm Wind (EG 52 kt)
	08/28/09 19:18 CST		0	Source: Trained Spotter

The spotter was traveling along Interstate 10 and witnessed these winds by observing the violent movement of the local trees and debris.

Severe weather was induced by the combination of the advancement of a cold front into the forecast area's northern-most counties, the existence of numerous previous storm outflow boundaries, and the re-emerging afternoon sea breeze. These three factors played a focused role in producing severe weather within an increasingly unstable and very moist air mass.

GALVESTON COUNTY --- 1.8 ESE GALVESTON [29.29, -94.79], 1.6 ESE GALVESTON [29.29, -94.80]				
	08/30/09 20:50 CST		0.50M	Tornado (EF1, L: 0.33 mi , W: 50 yd)
	08/30/09 20:55 CST	3	0	Source: NWS Storm Survey

The tornado began as a waterspout moved onto the beach near 29th Street and Seawall Blvd. A police cruiser had its windows blown out and the roof of a souvenir shop at 29th and Seawall was blown off. Further inland, a house on stilts was blown over and the roof of a mobile home was peeled back. A two-story home at the intersection of 31st Street and Avenue Q 1/2 at the end of the damage track had its roof completely removed. Numerous trees and fences also sustained damage.

GALVESTON COUNTY --- 0.8 W (GLS)SCHOLES FLD GAL [29.27, -94.86]				
	08/30/09 21:20 CST		0	Thunderstorm Wind (MG 51 kt)
	08/30/09 21:20 CST		0	Source: ASOS

Wind gust was measured at Galveston Scholes Field.

Several strong thunderstorms formed late in the evening near Galveston Island along a nearly stationary surface front. A waterspout developed off the coast near Galveston Island before moving inland and doing damage as a tornado.