Storm Data and Unusual Weather Phenomena - July 2007

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

GULF OF MEXICO

HIGH IS TO FREEPORT TX OUT 20NM COUNTY

15.0 NE SAN LUIS PASS	07/02/07 08:07 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	07/02/07 08:07 CST		0	29.2233N, 94.8444W

Measured at Jamaica Beach.

Near coastal thunderstorms flared up which created gale force gusts from their subsequent down drafts.

GALVESTON BAY COUNTY

1.0 NNW SOUTH JETTY	07/05/07 13:00 CST		0	Waterspout
	07/05/07 13:05 CST		0	29.3434N, 94.7064W

Waterspout reported over southern Galveston Bay, between Pelican Island and Port Bolivar.

GALVESTON BAY COUNTY

7.0 WSW NORTH JETTY	07/05/07 14:55 CST		0	Waterspout
	07/05/07 15:05 CST		0	29.3313N, 94.8373W

Waterspout sighted 2 miles southwest of Moody Gardens, or 4 miles north of Scholes Field moving northeasterly towards Interstate 45. Waterspout eventually came onshore as an EF-0 tornado across northern Galveston.

GALVESTON BAY COUNTY

NORTH JETTY	07/06/07 09:12 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	07/06/07 09:12 CST		0	29.37N, 94.73W

Measured at North Jetty PORTS.

An upper level low, combined with abundant moisture, produced numerous showers and thunderstorms in and around Galveston, Texas and the neighboring offshore waters.

GALVESTON BAY COUNTY

4.5 SE SMITH PT	07/15/07 06:30 CST		0	Waterspout
	07/15/07 06:35 CST		0	29.484N, 94.7171W

Waterspout observed just a few miles northwest or Crystal Beach, or over East Galveston Bay.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY

BUOY 42035	07/15/07 10:50 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	07/15/07 10:50 CST		0	29.23N, 94.4W

Measured at Buoy 42035.

Strong thunderstorms flared up as western disturbances, traveling eastward across a highly moist southeastern Texas environment, reached the near coastal communities and their neighboring waters.

TEXAS, Central Southeast

BRAZORIA COUNTY

ANGLETON	07/01/07 06:29 CST		0	Funnel Cloud
	07/01/07 06:29 CST		0	29.17N, 95.43W

JACKSON COUNTY

CORDELE	07/02/07 04:00 CST		0	Flash Flood (due to Heavy Rain)
	07/02/07 16:30 CST		0	29.13N, 96.63W

Numerous road closures in and around Northern Jackson County due to heavy rain causing water over roadways. Majority of the flooded roads extended from the Morales and Cordele area eastward to the Jackson-Wharton county line.

An unstable environment with a few disturbances passing across SE Texas created thunderstorms that produced very heavy rain. These heavy rains caused numerous flooding problems over a three day period.

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SAN JACINTO COUNTY				
12.0 NW LAKE LIVINGSTON DAM	07/03/07 08:37 CST		0	Tornado (EF0, L: 0.10 mi , W: 10 yd)
	07/03/07 08:38 CST		0	30.7527N, 95.1427W

Waterspout sighted over Lake Livingston just west of Onalaska.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MATAGORDA COUNTY				
MATAGORDA	07/04/07 07:10 CST		0	Flash Flood (due to Heavy Rain)
	07/05/07 05:30 CST		0	28.7N, 95.95W

SH 60 near Matagorda, along with secondary roads off of FM 521, in the southern part of the county are impassable due to water over the roadways.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARRIS COUNTY				
HIGHLANDS	07/05/07 16:50 CST		0	Funnel Cloud
	07/05/07 16:50 CST		0	29.82N, 95.05W

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GALVESTON COUNTY				
3.0 SSW VIRGINIA PT	07/05/07 17:05 CST		30K	Tornado (EF0, L: 2.00 mi , W: 30 yd)
3.0 SSE VIRGINIA PT	07/05/07 17:13 CST		0	29.2599N, 94.939W ~ 29.2599N, 94.901W

Tornado spotted on the island side of the Causeway Bridge, near Interstate 45 and Teichman Point, moving east to southeast. Damage included a few uprooted trees, various fences, and minor structural damage to a car dealership and motel.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHAMBERS COUNTY				
3.0 NW MONT BELVIEU	07/05/07 17:24 CST		0	Funnel Cloud
	07/05/07 17:24 CST		0	29.8807N, 94.9154W

Funnel cloud sighted a couple of miles west of FM 146, near FM 1942.

Residual thunderstorm boundaries from previous day storms allowed a focus for various northern storms to form upon and slowly travel. Upper level low, combined with abundant moisture, produced numerous showers and thunderstorms through the 4th of July.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GALVESTON COUNTY				
PORT BOLIVAR	07/06/07 09:36 CST		0	Flash Flood (due to Heavy Rain)
	07/06/07 14:00 CST		0	29.38N, 94.78W

One to two feet of water over Highway 87 causing road closure.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GALVESTON COUNTY				
TEXAS CITY	07/06/07 09:36 CST		0	Flash Flood (due to Heavy Rain)
	07/06/07 14:00 CST		0	29.4N, 94.9W

Numerous reports of flooding through the towns of Texas City and La Marque.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHAMBERS COUNTY				
STOWELL	07/06/07 10:50 CST		40K	Flash Flood (due to Heavy Rain)
	07/06/07 12:30 CST		0	29.78N, 94.38W

Water entered a Post Office building.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HARRIS COUNTY				
HOUSTON	07/06/07 13:00 CST		50K	Flash Flood (due to Heavy Rain)
	07/06/07 17:00 CST		0	29.73N, 95.37W

Numerous reports of street flooding around Houston metro. Reports of flooding at the intersection of Mesa Road and the Sam Houston Parkway. Flooding also reported around downtown Houston and northward up Interstate 45 toward the West Mont Houston area, where various roads were closed due to high water making them impassable.

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GALVESTON COUNTY				
5.0 SW HITCHCOCK	07/06/07 14:50 CST		0	Funnel Cloud
3.0 SW HITCHCOCK	07/06/07 14:50 CST		0	29.2989N, 95.0786W ~ 29.3193N, 95.0552W

Funnel cloud sighted off of FM 2004 heading east towards Hitchcock.

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GALVESTON COUNTY

SANTA FE	07/06/07 16:50 CST		15K	Tornado (EF0, L: 0.30 mi , W: 35 yd)
	07/06/07 16:55 CST		0	29.37N, 95.08W

Small home and garage received minor damage. Minor shingle damage to a residence across the street.

An upper level low, combined with abundant moisture, produced numerous showers and thunderstorms throughout the coastal communities in and around Galveston, Texas.

HARRIS COUNTY

PASADENA	07/07/07 16:50 CST		0	Funnel Cloud
	07/07/07 16:55 CST		0	29.7N, 95.2W

A few southwest to northeast boundaries aligned themselves along southeastern Texas which, once daily heating flared up showers and storms, provided a focus for training rain episodes.

MONTGOMERY COUNTY

THE WOODLANDS	07/14/07 19:29 CST		0	Funnel Cloud
	07/14/07 19:32 CST		0	30.15N, 95.45W

Scattered thunderstorms flared up in a highly moist and unstable environment, moving northeast 25 mph.

BRAZORIA COUNTY

CLUTE	07/27/07 11:40 CST		0	Funnel Cloud
	07/27/07 11:40 CST		0	29.02N, 95.4W

The near coastal environment was conducive for the formation of short-lived funnel clouds, or waterspouts, on the morning of the 27th.

11/20/2007