

Storm Data and Unusual Weather Phenomena - May 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	05/27/14 06:42 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	05/27/14 06:42 CST	0		Source: Buoy
The wind gust was measured at the Morgan's Point PORTS site.				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	05/27/14 06:48 CST	0		Marine Thunderstorm Wind (MG 48 kt)
	05/27/14 06:48 CST	0		Source: Buoy
The wind gust was measured at the Morgan's Point PORTS site.				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	05/27/14 06:54 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	05/27/14 06:54 CST	0		Source: Buoy
The wind gust was measured at the Morgan's Point PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.4 SW GALVESTON [29.27, -94.86]				
	05/27/14 07:30 CST	0		Marine Thunderstorm Wind (MG 49 kt)
	05/27/14 07:30 CST	0		Source: ASOS
The wind gust was measured at the Scholes Field ASOS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.3 SW GALVESTON [29.27, -94.86]				
	05/27/14 07:34 CST	0		Marine Thunderstorm Wind (MG 41 kt)
	05/27/14 07:34 CST	0		Source: ASOS
The wind gust was measured at the Scholes Field ASOS site.				
MATAGORDA BAY COUNTY --- PALACIOS [28.72, -96.25]				
	05/27/14 07:35 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	05/27/14 07:35 CST	0		Source: ASOS
The wind gust was measured at the Palacios ASOS site.				
GALVESTON BAY COUNTY --- 7.0 S TEXAS CITY [29.30, -94.89]				
	05/27/14 07:37 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/27/14 07:37 CST	0		Source: Buoy
The wind gust was measured at the Galveston Railroad Bridge TCOONS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 7.4 SW HIGH IS [29.51, -94.50]				
	05/27/14 07:48 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	05/27/14 07:48 CST	0		Source: Mesonet
The wind gust was measured at Rollover Pass.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 8.0 WSW BUOY 42035 [29.18, -94.52]				
	05/27/14 08:15 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/27/14 08:15 CST	0		Source: Buoy
The wind gust was measured on the KXIH oil platform.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 34.1 SE FREEPORT [28.57, -94.97]				
	05/27/14 08:35 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	05/27/14 08:35 CST	0		Source: Buoy
The wind gust was measured on the KGVX oil platform.				

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FREEPORT TO MATAGORDA SHIP CHNL OUT 20NM COUNTY --- 39.3 SW FREEPORT [28.51, -95.74]				
	05/27/14 08:55 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/27/14 08:55 CST		0	Source: Buoy

The wind gust was measured on the KBQX platform.

A shortwave disturbance produced slow moving clusters of thunderstorms that tracked north and east from the forecast area's southwestern counties the afternoon of May 26th and into the eastern forecast area on May 27th.

HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 2.7 E NORTH JETTY [29.37, -94.69]				
	05/31/14 07:30 CST		0	Waterspout
	05/31/14 07:33 CST		0	Source: Law Enforcement

A waterspout was sighted from Crystal Beach.

The maritime air mass over Galveston Island was unstable and moist enough to produce morning nearshore waterspouts and funnel clouds.

TEXAS, Central Southeast

BRAZOS COUNTY --- 5.6 ESE ALLENFARM [30.36, -96.15]				
	05/09/14 19:50 CST		0	Hail (1.00 in)
	05/09/14 19:50 CST		0	Source: Law Enforcement

The hail was reported on Highway 105.

A line of strong afternoon thunderstorms moved northeast across the northern forecast area with a few of these storms achieving severe thresholds.

WASHINGTON COUNTY --- 1.1 SSE CHAPPELL HILL [30.14, -96.26], 1.7 SE CHAPPELL HILL [30.14, -96.25], 4.5 ENE EARLYWINE [30.24, -96.23], 3.0 ENE EARLYWINE [30.24, -96.26]				
	05/12/14 23:00 CST		5K	Flash Flood (due to Heavy Rain)
	05/13/14 01:00 CST		0	Source: 911 Call Center

Eight county roads were closed due to high water. FM Road 1155 was closed due to flooding between FM Road 2193 and Chappell Hill.

COLORADO COUNTY --- 1.3 SW GLIDDEN [29.68, -96.59], 1.5 SE GLIDDEN [29.69, -96.56], 1.7 NNW COLUMBUS [29.74, -96.56], 2.4 NNW COLUMBUS ARPT [29.75, -96.59]				
	05/13/14 00:35 CST		0	Flash Flood (due to Heavy Rain)
	05/13/14 10:00 CST		0	Source: 911 Call Center

High rainfall rates with training thunderstorm cells produced street flooding in an around the town of Columbus. There were reports of flooding on numerous county roadways including Schobel Road, FM 2434, and Schulenburg Lane. Power lines were also reported down over Interstate 10 near Columbus.

Thunderstorm clusters developed ahead of a slow-moving cold frontal boundary.

WHARTON COUNTY --- 3.0 SW WHARTON [29.29, -96.14]				
	05/26/14 18:20 CST		0	Funnel Cloud
	05/26/14 18:22 CST		0	Source: Emergency Manager

A funnel cloud was reported between the towns of Wharton and Pierce.

WHARTON COUNTY --- 0.7 NW HUNGERFORD [29.41, -96.09]				
	05/26/14 18:30 CST		0	Thunderstorm Wind (EG 61 kt)
	05/26/14 18:35 CST		0	Source: Emergency Manager

Thunderstorm winds knocked down trees and blew windows out of homes in the town of Hungerford near County Road 218 and Highway 60.

FORT BEND COUNTY --- 2.3 ENE TAVENER [29.54, -95.94]				
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	05/26/14 21:00 CST		0	Thunderstorm Wind (EG 61 kt)
	05/26/14 21:00 CST		0	Source: Broadcast Media
A severe thunderstorm wind gust knocked down a utility pole.				
FORT BEND COUNTY --- 5.9 W CLODINE [29.70, -95.78], 5.3 W CLODINE [29.70, -95.77], 5.3 W CLODINE [29.70, -95.77], 5.9 W CLODINE [29.70, -95.78]				
	05/26/14 21:04 CST		0	Flash Flood (due to Heavy Rain)
	05/26/14 22:04 CST		0	Source: Broadcast Media
There was water inundating the roadways around the Grand Parkway and Westpark tollway intersection.				
FORT BEND COUNTY --- 1.4 ESE CLODINE [29.69, -95.66]				
	05/26/14 21:15 CST		10K	Lightning
	05/26/14 21:15 CST		0	Source: Broadcast Media
Lightning striking a residential home caused a small attic fire.				
HARRIS COUNTY --- 2.6 NW JETERO [29.96, -95.43], 2.1 WSW JETERO [29.91, -95.43], 1.3 SSE ALDINE [29.91, -95.37], 2.0 SW (IAH)HOUSTON INTL AR [29.96, -95.38]				
	05/26/14 22:02 CST		0	Flash Flood (due to Heavy Rain)
	05/26/14 23:02 CST		0	Source: Trained Spotter
There were numerous flooded roadways with water over adjacent sidewalks.				
HARRIS COUNTY --- 0.7 N MORGANS PT [29.68, -95.00]				
	05/27/14 06:25 CST		20K	Thunderstorm Wind (EG 60 kt)
	05/27/14 06:30 CST		0	Source: Public
Thunderstorm winds blew large storage containers off an 18 wheeled truck transport.				
HARRIS COUNTY --- 2.3 N LA PORTE [29.70, -95.02]				
	05/27/14 06:25 CST		13K	Thunderstorm Wind (EG 60 kt)
	05/27/14 06:28 CST		0	Source: Social Media
A severe thunderstorm wind gust overturned an 18 wheeled truck on the Fred Hartman Bridge.				
HARRIS COUNTY --- 1.9 SE LA PORTE MUNI ARPT [29.65, -95.05]				
	05/27/14 06:35 CST		20K	Thunderstorm Wind (EG 65 kt)
	05/27/14 06:38 CST	15	0	Source: Law Enforcement
A severe thunderstorm produced strong wind gusts that created flying debris at a construction site.				
GALVESTON COUNTY --- 1.5 S GALVESTON [29.28, -94.82]				
	05/27/14 07:30 CST		0	Thunderstorm Wind (EG 60 kt)
	05/27/14 07:30 CST		0	Source: Emergency Manager
Severe thunderstorm winds blew down a utility pole and power lines in Galveston.				
HARRIS COUNTY --- 2.8 WNW KORVILLE [30.03, -95.66], 3.1 WSW TOMBALL [30.08, -95.67], 3.0 WSW TOMBALL [30.08, -95.66], 2.4 WNW KORVILLE [30.04, -95.66]				
	05/27/14 16:20 CST		0	Flash Flood (due to Heavy Rain)
	05/27/14 17:20 CST		0	Source: Trained Spotter
Heavy rain caused flash flooding that allowed overflowing water to inundate Telge Road in Tomball.				
A shortwave disturbance produced slow moving clusters of thunderstorms that tracked north and east from the Gulf Coast the afternoon of May 26th and 27th.				
BRAZOS COUNTY --- BRYAN [30.67, -96.37]				
	05/27/14 23:05 CST		35K	Lightning
	05/27/14 23:05 CST		0	Source: Trained Spotter
Lightning striking numerous buildings was the cause of local fires.				

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HARRIS COUNTY --- 0.3 ESE HERMOSSEY [29.78, -95.55], 0.5 E HERMOSSEY [29.78, -95.54], 0.7 NE HERMOSSEY [29.79, -95.54], 0.6 NNE HERMOSSEY [29.79, -95.55]				
	05/28/14 03:00 CST		0	Flash Flood (due to Heavy Rain)
	05/28/14 06:00 CST		0	Source: Amateur Radio

The intersection of Gessner Road and Interstate 10 was closed due to high water.

HARRIS COUNTY --- 2.5 NW ENGLEWOOD [29.81, -95.37], 1.2 W ENGLEWOOD [29.78, -95.37], 1.0 W ENGLEWOOD [29.78, -95.37], 2.5 NNW ENGLEWOOD [29.81, -95.37]				
	05/28/14 03:30 CST		0	Flash Flood (due to Heavy Rain)
	05/28/14 06:30 CST		0	Source: Broadcast Media

The northbound lanes of Interstate 45 north of the city of Houston were flooded with the adjacent feeder roads under water.

BRAZORIA COUNTY --- 0.9 NE ALVIN ARPK [29.43, -95.27]				
	05/28/14 16:00 CST		0	Funnel Cloud
	05/28/14 16:00 CST		0	Source: Trained Spotter

Three funnel clouds were reported off of Highway 6 west of the town of Alvin.

A shortwave disturbance passing around a southeastern Oklahoma-centered upper low initiated regional severe thunderstorms.

GALVESTON COUNTY --- 1.9 E (GLS)SCHOLES FLD GAL [29.27, -94.82]				
	05/31/14 10:23 CST		0	Funnel Cloud
	05/31/14 10:25 CST		0	Source: Law Enforcement

Funnel clouds were reported over Galveston Island.

The maritime air mass over Galveston Island was unstable and moist enough to produce morning nearshore waterspouts and funnel clouds.