

Storm Data and Unusual Weather Phenomena - March 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]				
	03/25/17 00:16 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	03/25/17 00:16 CST		0	Source: Mesonet
The wind gust was measured at the Eagle Point PORTS site.				
A southern Plains storm system brought a late night marine thunderstorm across Galveston Bay.				
GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]				
	03/29/17 13:32 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	03/29/17 13:32 CST		0	Source: Mesonet
The wind gust was measured at the Eagle Point PORTS site.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	03/29/17 14:43 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	03/29/17 14:43 CST		0	Source: Mesonet
Wind gust was measured at WeatherFlow site XGAL.				
GALVESTON BAY COUNTY --- MORGANS POINT [29.68, -94.98]				
	03/29/17 15:12 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	03/29/17 15:12 CST		0	Source: Mesonet
The wind gust was measured at the Morgan's Point PORTS site.				
GALVESTON BAY COUNTY --- 5.6 NE BEACH CITY [29.73, -94.84]				
	03/29/17 15:15 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	03/29/17 15:15 CST		0	Source: Mesonet
The wind gust was measured at the North Point WeatherFlow site.				
A storm system's line of showers and thunderstorms moved through the coastal waters during the mid afternoon hours and produced marine thunderstorm wind gusts.				
TEXAS, Central Southeast				
MATAGORDA COUNTY --- 0.4 NE ELMATON [28.88, -96.15]				
	03/05/17 11:55 CST		0	Tornado (EF0, L: 0.01 mi , W: 30 yd)
	03/05/17 11:57 CST		0	Source: Broadcast Media
A tornado was observed and recorded near the intersection of Highway 35 and FM 1095. The tornado was nearly stationary in a field around the Tidehaven School area.				
BRAZORIA COUNTY --- 1.9 WNW CHURCHILL BRIDGE [28.94, -95.56]				
	03/05/17 12:05 CST		0	Tornado (EF0, L: 0.01 mi , W: 20 yd)
	03/05/17 12:06 CST		0	Source: Law Enforcement
Tornado briefly touched down around the vicinity of FM 2611 and CR 659.				
A couple of brief weak tornadoes touched down in open fields and caused no damage.				
HOUSTON COUNTY --- 0.8 WSW KENNARD [31.36, -95.19]				
	03/10/17 18:35 CST		10K	Thunderstorm Wind (EG 51 kt)
	03/10/17 18:35 CST		0	Source: Law Enforcement
Trees were downed to the southwest and west of Kennard in the vicinity of FM 2781 and Highway 7.				

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HOUSTON COUNTY --- 4.3 ENE LATEXO [31.40, -95.40]				
	03/10/17 19:05 CST		5K	Thunderstorm Wind (EG 51 kt)
	03/10/17 19:05 CST		0	Source: Law Enforcement
Trees were downed on FM 2022.				
Severe thunderstorms produced some wind damage.				
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WASHINGTON COUNTY --- 0.7 S BRENHAM [30.16, -96.40]				
	03/24/17 17:51 CST		0	Funnel Cloud
	03/24/17 17:51 CST		0	Source: Trained Spotter
A funnel cloud was sighted by a Skywarn observer.				
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GRIMES COUNTY --- 2.4 SSW ERWIN [30.45, -96.09]				
	03/24/17 18:30 CST		0	Thunderstorm Wind (EG 52 kt)
	03/24/17 18:30 CST		3K	Source: Law Enforcement
Trees were downed around the intersection of CR 403 and CR 404.				
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TRINITY COUNTY --- 1.9 ESE TRINITY [30.91, -95.35]				
	03/24/17 19:10 CST		10K	Thunderstorm Wind (EG 52 kt)
	03/24/17 19:10 CST		0	Source: Public
Oak trees were snapped and uprooted, power lines were snapped and tree limbs fell onto homes along Winding Creek Road.				
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WALKER COUNTY --- 3.0 WNW EAST SANDY [30.60, -95.63]				
	03/24/17 19:12 CST		2K	Thunderstorm Wind (EG 53 kt)
	03/24/17 19:12 CST		0	Source: Law Enforcement
Trees were downed around Bid Lake.				
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WALKER COUNTY --- 0.6 NNW RIVERSIDE [30.86, -95.42]				
	03/24/17 19:14 CST		5K	Thunderstorm Wind (EG 52 kt)
	03/24/17 19:14 CST		0	Source: Law Enforcement
Trees were downed near the intersection of FM 980 and Sunrise Loop.				
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TRINITY COUNTY --- 1.6 NNW CARLISLE [30.87, -95.21]				
	03/24/17 19:19 CST		10K	Thunderstorm Wind (EG 52 kt)
	03/24/17 19:19 CST		0	Source: Law Enforcement
Numerous trees were downed along FM 356 including one on a mobile home.				
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COLORADO COUNTY --- 3.9 WSW CALHOUN [29.51, -96.43]				
	03/24/17 20:05 CST		9K	Thunderstorm Wind (EG 54 kt)
	03/24/17 20:05 CST		2K	Source: Emergency Manager
Barns, a porch and some trees were damaged near CR 111.				
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POLK COUNTY --- CORRIGAN [31.00, -94.82]				
	03/24/17 20:06 CST		10K	Thunderstorm Wind (EG 55 kt)
	03/24/17 20:06 CST		0	Source: Law Enforcement
Trees and power lines were downed throughout the city.				
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MONTGOMERY COUNTY --- 0.8 S GRANGER [30.32, -95.48]				
	03/24/17 20:42 CST		0	Hail (1.00 in)
	03/24/17 20:42 CST		0	Source: Amateur Radio
Quarter sized hail fell near the intersection of I-45 and Highway 105 and also at Conroe High School.				

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HARRIS COUNTY --- 3.3 ENE CEDAR BAYOU [29.78, -94.88]				
	03/24/17 23:23 CST		15K	Tornado (EF0, L: 0.01 mi , W: 30 yd)
	03/24/17 23:23 CST		0	Source: Public
Damage in and around a residence near the intersection of East Osage Road and East Shawnee included a mobile home moved, shingles removed on a home, a large tree limb (unknown origin) down in the yard and a large mattress lofted across the property.				
HARRIS COUNTY --- 2.9 WSW OLCOTT [29.58, -95.22]				
	03/25/17 00:10 CST		15K	Thunderstorm Wind (EG 52 kt)
	03/25/17 00:10 CST		0	Source: Broadcast Media
Residential homes were damaged in and around the Sagegreen Drive and Sagevale Lane neighborhoods off of Scarsdale Blvd.				
A line of thunderstorms produced strong winds, large hail and a tornado across Southeast Texas.				
BRAZOS COUNTY --- 0.6 W SMETANA [30.65, -96.46]				
	03/27/17 01:20 CST		0	Hail (1.25 in)
	03/27/17 01:25 CST		0	Source: Broadcast Media
Half dollar size hail lasted for around five minutes near Smetana Road.				
BRAZOS COUNTY --- 1.7 NW SMETANA [30.67, -96.47]				
	03/27/17 01:20 CST		0	Thunderstorm Wind (EG 51 kt)
	03/27/17 01:20 CST		1K	Source: Broadcast Media
Trees were snapped and uprooted off of Nonie Drive.				
Severe thunderstorms produced large hail and damaging winds near Bryan.				
HARRIS COUNTY --- 1.4 NNE HOUSTON LAKESIDE ARP [29.84, -95.66]				
	03/29/17 09:30 CST		45K	Lightning
	03/29/17 09:30 CST		0	Source: Broadcast Media
Lightning started a fire that caused damage to a residential home.				
HARRIS COUNTY --- 0.5 WSW BELLAIRE [29.70, -95.49], 0.4 WNW BELLAIRE [29.70, -95.49]				
	03/29/17 09:31 CST		0.15M	Tornado (EF0, L: 0.27 mi , W: 50 yd)
	03/29/17 09:33 CST		0	Source: NWS Storm Survey
Storm survey showed damage thrown in multiple directions. Numerous witnesses reported swirling debris. One person witnessed a funnel cloud briefly touch down at apartment complex.				
HARRIS COUNTY --- 1.9 SSW BELLAIRE [29.68, -95.50]				
	03/29/17 09:32 CST		0	Thunderstorm Wind (EG 50 kt)
	03/29/17 09:32 CST		4K	Source: Public
Thunderstorm winds downed trees near the intersection of South Braeswood Blvd. and Braewick Drive.				
HARRIS COUNTY --- 1.8 ESE BELLAIRE [29.69, -95.45]				
	03/29/17 09:35 CST		0	Thunderstorm Wind (EG 50 kt)
	03/29/17 09:35 CST		4K	Source: Public
Thunderstorm winds downed trees near the intersection of Holly Street and Newcastle Drive.				
HARRIS COUNTY --- 0.8 NNE FAIRBANKS [29.86, -95.52]				
	03/29/17 09:45 CST		0	Hail (0.75 in)
	03/29/17 09:45 CST		0	Source: Broadcast Media
Dime to penny sized hail was reported near the intersection of Highway 290 and Fairbanks North Houston Road.				
HARRIS COUNTY --- 1.4 N LAKE HOUSTON DAM [29.92, -95.13]				

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	03/29/17 10:15 CST		0	Hail (0.75 in)
	03/29/17 10:15 CST		0	Source: Public
Penny sized hail was reported on Lake Houston near the dam.				
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HARRIS COUNTY --- 0.7 N JERSEY VILLAGE [29.89, -95.57]				
	03/29/17 10:50 CST		0	Hail (0.88 in)
	03/29/17 10:50 CST		0	Source: Public
Nickel sized hail was reported.				
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LIBERTY COUNTY --- 0.3 S KEVIN [30.27, -95.13], 0.2 SSE KEVIN [30.27, -95.13]				
	03/29/17 12:23 CST		0	Tornado (EF0, L: 0.10 mi , W: 20 yd)
	03/29/17 12:25 CST		7K	Source: Emergency Manager
An EF-0 tornado downed large trees along County Road 3740. There was an eyewitness to the tornado, and a video showed rapidly changing wind speed and direction.				
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GALVESTON COUNTY --- 5.6 W LEAGUE CITY S S ARPT [29.49, -95.22], 7.2 NW LEAGUE CITY S S ARPT [29.56, -95.21], 5.8 NW LEAGUE CITY S S ARPT [29.54, -95.20], 2.4 WNW LEAGUE CITY S S ARPT [29.49, -95.17]				
	03/29/17 13:30 CST		0	Flash Flood (due to Heavy Rain)
	03/29/17 15:30 CST		0	Source: Public
Street flooding was reported across the Friendswood area.				
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BRAZORIA COUNTY --- 5.9 W PEARLAND [29.58, -95.38], 0.9 N PEARLAND [29.58, -95.28], 1.9 ESE PEARLAND ARPT [29.54, -95.24], 3.5 NE IOWA COLONY [29.52, -95.39]				
	03/29/17 13:33 CST		0	Flash Flood (due to Heavy Rain)
	03/29/17 15:15 CST		0	Source: Public
Street flooding was reported across the Pearland area.				
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HARRIS COUNTY --- 1.5 S LA PORTE MUNI ARPT [29.65, -95.07], 1.9 S LA PORTE MUNI ARPT [29.64, -95.07]				
	03/29/17 13:55 CST		27K	Tornado (EF1, L: 0.43 mi , W: 50 yd)
	03/29/17 13:58 CST		0	Source: NWS Storm Survey
This EF-1 tornado was the first of four tornadoes from a parent mesocyclone associated with a large HP supercell that tracked across southeast Harris County and into Chambers County. This small track tornado spun up quickly along the back side of the parent mesocyclone with a track from the north northwest to the south southeast, passing directly over a business and damaging metal industrial buildings from south of Fairmont Parkway to west of Bay Park Road. Cars were pushed and stacked into and on top of each other in the parking lot. A large semi-trailer was slid into several vehicles. There was significant roof damage to a large storage facility before the tornado ended in a small open track of land to the south. Estimated peak winds were 110 mph.				
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HARRIS COUNTY --- 1.0 NNW BAYSIDE TERRACE [29.63, -95.03], 0.2 ESE MORGANS PT [29.67, -95.00]				
	03/29/17 14:00 CST		0.10M	Tornado (EF0, L: 2.00 mi , W: 200 yd)
	03/29/17 14:03 CST		0	Source: NWS Storm Survey
This EF-0 tornado is the second brief tornado from the larger mesocyclone associated with a fast moving HP supercell . It began along or just east of Highway 146 near or just south of Main Street and ended at Southern Morgan's Point near the Bay. There was considerable damage to trees and power lines across much of La Porte east of Highway 146. This location made tornado identification difficult as the area also was located within strong south southeasterly inflow winds followed by stronger westerly straight line winds as the first couplet gusted out and a secondary couplet evolved over the Barbour's Cut Port Facility. It appears this tornado likely moved across the city roughly from west to east from the same velocity couplet which produced the first brief tornado in Pasadena as it rotated around the larger mesocyclone. Estimated peak winds were 70 to 80 mph.				
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HARRIS COUNTY --- 0.9 NNW LA PORTE [29.68, -95.03], 0.3 SW BAY OAKS [29.68, -94.98]				
	03/29/17 14:03 CST		0.30M	Tornado (EF1, L: 2.67 mi , W: 250 yd)
	03/29/17 14:06 CST	2	0	Source: NWS Storm Survey

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<p>This EF-1 was the third brief tornado with the larger mesocyclone associated with the HP supercell which moved across La Porte and Morgans Point . This couplet was well defined on the Houston Hobby terminal doppler radar which spun up quickly along the north side of strong westerly outflow winds from the initial couplet that was responsible for two earlier weak tornadoes near and in parts of La Porte. This tornado was witnessed to start near the railroad tracks near Highway 146 and it tracked east southeastward across the Barbours Cut Port Facility and parts of Morgans Point. Much of the more significant damage was to industrial areas around the Port complex. Large steel storage tanks were bent inward from the wind, and many large, metal shipping containers were toppled over. The tornado lifted near the eastern end of Morgans Point near the Ship Channel. Estimated peak winds were around 105 mph.</p>				

CHAMBERS COUNTY --- 3.0 SE MONT BELVIEU [29.82, -94.85], 1.4 W COVE [29.83, -94.80], 1.9 SW COVE [29.81, -94.80], 4.5 S MONT BELVIEU [29.79, -94.87]

03/29/17 14:15 CST	0	Flash Flood (due to Heavy Rain)
03/29/17 16:30 CST	0	Source: Law Enforcement

Street flooding caused car stalling in and around FM 565 south of Interstate 10, especially between the Grand Parkway and the Cove area.

HARRIS COUNTY --- 0.6 SW SOUTH HOUSTON [29.66, -95.24], 1.1 NW BAYTOWN HUMPHREY ARP [29.79, -94.96], 1.7 NNE BAY OAKS [29.70, -94.97], 0.3 W GENOA [29.62, -95.20]

03/29/17 14:15 CST	0	Flash Flood (due to Heavy Rain)
03/29/17 16:05 CST	0	Source: Public

Street flooding was reported across the area, especially between Deer Park and Baytown.

CHAMBERS COUNTY --- 5.3 SW COVE [29.77, -94.84], 5.2 SW COVE [29.77, -94.84]

03/29/17 14:35 CST	0	Tornado (EF0, L: 0.08 mi , W: 30 yd)
03/29/17 14:36 CST	13K	Source: NWS Storm Survey

This EF-0 tornado was the last of four brief tornadoes from an HP supercell which moved across southeast Harris County and southern Chambers County . This short-lived tornado was confined to the end of Kendall Road along Dutton Lake where there was some small tree damage. The Houston Hobby terminal doppler radar showed a brief couplet at this location, and the tree fall pattern supported this rotation. Estimated peak winds were 75 mph.

A line of thunderstorms moved across southeast Texas during the morning and afternoon hours and produced several tornadoes, hail, wind damage and some flooding.