

Storm Data and Unusual Weather Phenomena - June 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
MATAGORDA BAY COUNTY --- 0.4 NNW PALACIOS [28.72, -96.25]				
	06/02/16 06:16 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/02/16 06:16 CST	0		Source: ASOS
Wind gust was measured at the KPSX ASOS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 0.9 SSE NORTH JETTY [29.36, -94.72]				
	06/02/16 08:12 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/02/16 08:12 CST	0		Source: Mesonet
Wind gust was measured at the North Jetty PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 3.4 SW GALVESTON [29.27, -94.86]				
	06/02/16 09:28 CST	0		Marine Thunderstorm Wind (MG 43 kt)
	06/02/16 09:28 CST	0		Source: ASOS
Wind gust was measured at the KGLS ASOS site.				
A north to south oriented line of thunderstorms moved eastward across the area in the morning and produced a couple of marine thunderstorm wind gusts.				
FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY --- BUOY 42019 [27.92, -95.35]				
	06/03/16 04:50 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	06/03/16 04:50 CST	0		Source: Buoy
Wind gust was measured at Buoy 42019.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 8.1 WSW BUOY 42035 [29.18, -94.52]				
	06/03/16 05:55 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	06/03/16 05:55 CST	0		Source: AWOS
Wind gust was measured at High Island 179A.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]				
	06/03/16 06:11 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/03/16 06:11 CST	0		Source: Mesonet
Wind gust was measured at the Galveston Fishing Pier WeatherFlow site XGPR.				
Northeast moving storms produced some strong marine thunderstorm wind gusts.				
FREEPORT TO MATAGORDA SHIP CHNL 20 TO 60NM COUNTY --- 5.7 SSW FREEPORT [28.88, -95.37]				
	06/09/16 11:30 CST	0		Waterspout
	06/09/16 11:30 CST	0		Source: Social Media
A waterspout was sighted near the Brazos River Floodgates.				
A waterspout was sighted near Freeport.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 9.6 NE NORTH JETTY [29.47, -94.62]				
	06/18/16 17:58 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	06/18/16 17:58 CST	0		Source: Mesonet
Wind gust was measured at WeatherFlow site XCRB.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	06/18/16 18:02 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	06/18/16 18:02 CST	0		Source: Mesonet

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Wind gust was measured at WeatherFlow site XGAL.				
GALVESTON BAY COUNTY --- 4.3 SSW MORGANS POINT [29.62, -95.00]				
	06/18/16 18:09 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/18/16 18:09 CST		0	Source: Mesonet
Wind gust was measured at the Houston Yacht Club.				
GALVESTON BAY COUNTY --- 2.5 SE CLEAR LAKE [29.55, -95.04]				
	06/18/16 18:10 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/18/16 18:10 CST		0	Source: Mesonet
Wind gust was measured at Clear Lake Shores.				
GALVESTON BAY COUNTY --- 2.8 N EAGLE POINT [29.54, -94.91]				
	06/18/16 18:10 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	06/18/16 18:10 CST		0	Source: Mesonet
Wind gust was measured at Galveston Bay site XGAL.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 8.1 WSW BUOY 42035 [29.18, -94.52]				
	06/18/16 18:30 CST		0	Marine Thunderstorm Wind (MG 51 kt)
	06/18/16 18:30 CST		0	Source: AWOS
Wind gust was measured at High Island 179A.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- NORTH JETTY [29.37, -94.73]				
	06/18/16 18:30 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/18/16 18:30 CST		0	Source: Buoy
Wind gust was measured at the North Jetty PORTS site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- 4.0 SSW GALVESTON [29.25, -94.85]				
	06/18/16 18:37 CST		0	Marine Thunderstorm Wind (MG 44 kt)
	06/18/16 18:37 CST		0	Source: Mesonet
Wind gust was measured at the Galveston Fishing Pier site XGPR.				
GALVESTON BAY COUNTY --- 1.7 NNE TEXAS CITY [29.42, -94.89]				
	06/18/16 18:40 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	06/18/16 18:40 CST		0	Source: Mesonet
Wind gust was measured at the Texas City Levee WeatherFlow site XLEV.				
Showers and thunderstorms moved to the southwest across the area in the early evening hours and produced marine thunderstorm wind gusts.				
GALVESTON BAY COUNTY --- 0.4 SSE CLEAR LAKE [29.56, -95.07]				
	06/28/16 12:20 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	06/28/16 12:20 CST		0	Source: Mesonet
Marine thunderstorm wind gust was measured at WeatherFlow site XCLP.				
GALVESTON BAY COUNTY --- 0.4 SSE CLEAR LAKE [29.56, -95.07]				
	06/28/16 12:33 CST		0	Marine Thunderstorm Wind (MG 47 kt)
	06/28/16 12:33 CST		0	Source: Mesonet
Marine thunderstorm wind gust was measured at WeatherFlow site XCLP.				
Nearly stationary thunderstorms produced some early afternoon marine wind gusts.				
MATAGORDA BAY COUNTY --- 2.4 ENE PORT O'CONNOR [28.45, -96.40]				

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	06/30/16 16:00 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	06/30/16 16:00 CST		0	Source: Mesonet

This marine thunderstorm wind gust was measured at the Port O'Connor TCOONS site.

MATAGORDA BAY COUNTY --- 2.4 ENE PORT O'CONNOR [28.45, -96.40]				
	06/30/16 16:12 CST		0	Marine Thunderstorm Wind (MG 45 kt)
	06/30/16 16:12 CST		0	Source: Mesonet

This marine thunderstorm wind gust was measured at the Port O'Connor TCOONS site.

A strong thunderstorm late in the afternoon produced a couple of marine thunderstorm wind gusts.

TEXAS, Central Southeast

HARRIS COUNTY --- 1.4 NW HOUSTON HOOKS ARPT [30.08, -95.57], 3.6 SW Bammel [29.97, -95.52], 5.3 NNW HUMBLE [30.08, -95.27], 8.0 NNW SPRING [30.19, -95.47]

	06/01/16 18:30 CST		5K	Flash Flood (due to Heavy Rain)
	06/01/16 21:30 CST		0	Source: Trained Spotter

High water was reported on the I-45 feeder roads at the intersection of FM 2920. High water along FM 2920 made the road impassable in various spots.

Favorable upper levels, with a western U.S. low positioning itself off to the southwest, and decent lower level inflow of high moisture lead to an environment conducive to thunderstorms. These clustering storms produced localized high rainfall rates that lead to flooding.

HARRIS COUNTY --- 1.6 NW JETERO [29.95, -95.42], 1.7 WSW HOUSTON COLLIER ARPT [29.87, -95.51], 0.4 ENE LITTLE YORK [29.87, -95.39], 0.7 E HUMBLE [30.00, -95.24], 14.5 NNW HUFFMAN [30.21, -95.18]

	06/02/16 17:30 CST		5K	Flash Flood (due to Heavy Rain)
	06/02/16 19:30 CST		0	Source: County Official

There was localized flooding from the Greenspoint and Aldine areas southwest towards Yorkdale and northeast towards Humble, including Bush-Intercontinental Airport. Flooding also occurred north up Highway 59 towards Splendora.

HARRIS COUNTY --- 1.6 NW (HOU)HOBBY ARPT [29.67, -95.30], 1.4 S OLCOTT [29.58, -95.18], 1.7 WNW TAYLOR LAKE VLG [29.58, -95.09], 0.2 SW BAYSIDE TERRACE [29.62, -95.02], 1.6 NE STRANG [29.69, -95.03]

	06/02/16 18:30 CST		10K	Flash Flood (due to Heavy Rain)
	06/02/16 20:10 CST		0	Source: Emergency Manager

There were numerous high water rescues from vehicles within flooded roadways that occurred in and around La Porte, Pasadena, and Webster. The highest rainfall rates that lead to the most severe flooding was along Highway 225 from Deer Park to La Porte.

Favorable upper levels, with a western U.S. low positioning itself off to the southwest, and decent lower level inflow of high moisture lead to an environment conducive to thunderstorms. These clustering storms produced localized high rainfall rates that lead to flooding.

GALVESTON COUNTY --- 1.8 NW (GLS)SCHOLES FLD GAL [29.29, -94.87], 1.4 N (GLS)SCHOLES FLD GAL [29.29, -94.85], 3.0 ENE GALVESTON [29.31, -94.77], 2.8 ENE GALVESTON [29.32, -94.78]

	06/04/16 07:00 CST		0	Flash Flood (due to Heavy Rain)
	06/04/16 09:00 CST		0	Source: Law Enforcement

Harborside Drive was closed due to high water.

CHAMBERS COUNTY --- 1.9 WNW MONT BELVIEU [29.86, -94.91], 5.4 SSW MONT BELVIEU [29.78, -94.92], 0.2 ESE COVE [29.83, -94.78], 3.0 WNW WALLISVILLE RES [29.88, -94.80]

	06/04/16 15:00 CST		10K	Flash Flood (due to Heavy Rain)
	06/04/16 18:00 CST		0	Source: Emergency Manager

High rainfall lead to flooded roadways from Mont Belvieu east down I-10 to the town of Cove. High water that lead to road closures were reported at the intersection of Highway 146 and FM 1942 in Mont Belvieu, Highway 146 near I-10 south of Mont Belvieu, and Hackberry Gully at Highway 565 southwest of Cove.

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HARRIS COUNTY --- 3.8 NE MC NAIR [29.84, -94.98], 0.9 N STEWART HGTS [29.76, -94.97], 0.5 E CEDAR BAYOU [29.77, -94.92], 4.7 N BAYTOWN HUMPHREY ARP [29.85, -94.95]				
	06/04/16 15:15 CST		10K	Flash Flood (due to Heavy Rain)
	06/04/16 18:00 CST		0	Source: Mesonet
High rainfall lead to flooded roads including the intersection of Blue Heron Parkway and Barkaloo Road. There was water up to homes in the Harvest Meadows Subdivision. A Harris County Flood Control District rain gauge located at Cedar Bayou and FM 1942 measured between 10 to 12 inches of rain.				
A western upper low over central Texas, in combination with an approaching inland frontal boundary sagging south towards the coast within a very moist air mass, provided the necessary focus for storm clusters to track over the southeastern forecast area and produce a high rainfall-leading-to-a-flooding event.				
FORT BEND COUNTY --- 1.0 W FULSHEAR [29.68, -95.92]				
	06/12/16 13:50 CST		0	Funnel Cloud
	06/12/16 13:52 CST		0	Source: Law Enforcement
A funnel cloud was sighted just west of Fulshear.				
A funnel cloud was sighted.				
FORT BEND COUNTY --- 2.3 NE DEWALT [29.57, -95.54]				
	06/18/16 16:25 CST		0	Hail (1.00 in)
	06/18/16 16:25 CST		0	Source: Broadcast Media
Quarter size hail observed in the Missouri City area.				
HARRIS COUNTY --- 3.1 ESE WHITE OAK ACRES [29.81, -95.40]				
	06/18/16 17:30 CST		0	Hail (0.75 in)
	06/18/16 17:30 CST		0	Source: Trained Spotter
Penny size hail observed in the Heights area.				
HARRIS COUNTY --- 1.4 WNW JOYCE [29.58, -95.05]				
	06/18/16 18:09 CST		0	Thunderstorm Wind (MG 50 kt)
	06/18/16 18:09 CST		0	Source: Mesonet
Wind gust was measured at the Taylor Lake Village area site.				
Showers and thunderstorms moved to the southwest across the area in the late afternoon through early evening hours and produced hail and strong wind gusts.				
JACKSON COUNTY --- 0.7 S EDNA [28.97, -96.65]				
	06/19/16 02:55 CST		5K	Thunderstorm Wind (EG 51 kt)
	06/19/16 02:55 CST		0	Source: 911 Call Center
An early morning severe thunderstorm downed some trees and power lines and damaged a building.				
An early morning strong wind producing thunderstorm developed in the Edna area of Jackson County.				