

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 6.9 NNW S BAFFIN BAY [27.30, -97.41]				
	05/03/17 23:48 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/04/17 01:12 CST		0	Source: C-MAN Station
TCOON site at Baffin Bay reported peak thunderstorm wind gust of 37 knots at 2348 CST.				
LAGUNA MADRE FROM ARROYO COLORADO TO 5NM N OF PT MANSFIELD TX COUNTY --- 17.5 N PORT MANSFIELD [26.80, -97.47]				
	05/04/17 00:30 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/04/17 01:12 CST		0	Source: C-MAN Station
Rincon del San Jose TCOON site reported a peak thunderstorm wind gust of 42 knts at 0030 CST.				
WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]				
	05/04/17 00:30 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/04/17 01:02 CST		0	Source: Buoy
Buoy 42020 reported peak thunderstorm wind gust of 39 knots at 0030 CST.				
COASTAL WATERS FROM PT MANSFIELD TO RIO GRANDE RIVER TX OUT 20NM COUNTY --- 9.1 NNE SOUTH PADRE ISLAND [26.19, -97.05]				
	05/04/17 01:30 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/04/17 01:30 CST		0	Source: Buoy
TABS Buoy K reported 35 knot thunderstorm wind gust.				
WATERS FROM PT MANSFIELD TO RIO GRANDE TX EXT FROM 20 TO 60NM COUNTY --- 40.2 ENE SOUTH PADRE ISLAND [26.22, -96.50]				
	05/04/17 01:30 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/04/17 02:30 CST		0	Source: Buoy
TABS Buoy K reported a peak thunderstorm wind gust of 36 knots at 0130 CST.				
LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 8.7 ENE ARROYO CITY [26.26, -97.28]				
	05/04/17 01:36 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/04/17 02:36 CST		0	Source: C-MAN Station
Realitos TCOON site reported peak thunderstorm wind gust of 37 knots at 0154 CST.				
LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 8.7 ENE ARROYO CITY [26.26, -97.28]				
	05/04/17 02:36 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/04/17 03:36 CST		0	Source: C-MAN Station
Realitos TCOON site reported peak thunderstorm wind gust of 37 knots at 0924 CST.				
WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]				
	05/04/17 03:47 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	05/04/17 03:54 CST		0	Source: Buoy
Buoy 42020 reported peak thunderstorm wind gust of 38 knots at 0347 CST.				
LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 8.7 ENE ARROYO CITY [26.26, -97.28]				
	05/04/17 05:42 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/04/17 05:54 CST		0	Source: C-MAN Station
Realitos TCOON site reported peak thunderstorm wind gust of 37 knots at 0542 CST.				
A line of strong thunderstorms developed ahead of a strong late season cold front that pushed south across the lower Texas coastal waters. These thunderstorms produced numerous gusts in excess of 34 knots.				
WATERS FROM PT MANSFIELD TO RIO GRANDE TX EXT FROM 20 TO 60NM COUNTY --- 40.2 ENE SOUTH PADRE ISLAND [26.22, -96.50]				

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/23/17 07:00 CST		0	Marine Thunderstorm Wind (MG 37 kt)
	05/23/17 07:00 CST		0	Source: Buoy

TABS Buoy K reported a peak thunderstorm gust of 37 knots at 0700 CST.

Convection developed along a quasi-stationary front across the lower Texas coastal waters. Some of these storms became strong and produced wind gusts in excess of 34 knots.

LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 6.9 NNW S BAFFIN BAY [27.30, -97.41]				
	05/23/17 20:24 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/23/17 20:36 CST		0	Source: C-MAN Station

Baffin Bay TCOON site reported peak thunderstorm wind gust of 39 knots at 2036 CST.

LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 28.1 SSW S BAFFIN BAY [26.80, -97.47]				
	05/23/17 21:36 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/23/17 21:42 CST		0	Source: C-MAN Station

Rincon del San Jose TCOON site reported peak thunderstorm wind gust of 36 knots.

Showers and thunderstorms developed ahead and along a weak cold front pushing south across Texas. Some of these storms produced wind gusts in excess of 34 knots across the northern Laguna Madre.

LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 8.7 ENE ARROYO CITY [26.26, -97.28]				
	05/29/17 02:30 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/29/17 03:00 CST		0	Source: C-MAN Station

Realitos TCOON site reported peak thunderstorm wind gust of 40 knots at 0236 CST.

LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 2.8 E PORT ISABEL [26.07, -97.16]				
	05/29/17 03:42 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	05/29/17 04:32 CST		0	Source: Coast Guard

South Padre Island Coast Guard station reported peak thunderstorm wind gust of 36 knots at 0342 CST.

WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]				
	05/29/17 03:46 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/29/17 03:46 CST		0	Source: Buoy

Buoy 42020 reported peak thunderstorm wind gust of 34 knots at 0346 CST.

LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 6.9 NNW S BAFFIN BAY [27.30, -97.41]				
	05/29/17 06:30 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/29/17 07:18 CST		0	Source: C-MAN Station

Baffin Bay TCOON station reported peak thunderstorm wind gust of 40 knots at 0648 CST.

WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]				
	05/29/17 07:57 CST		0	Marine Thunderstorm Wind (MG 34 kt)
	05/29/17 07:57 CST		0	Source: Buoy

Buoy 42020 reported peak thunderstorm wind gust of 34 knots at 0757 CST.

An intense line of bowing convection ahead of a cold front, moved east southeast across the lower Texas coastal waters. These storms produced winds in excess of 34 knots.

TEXAS, South

(TX-Z255) CAMERON, (TX-Z257) COASTAL CAMERON				
	05/16/17 00:00 CST		0	Drought
	05/29/17 23:59 CST		0	

Storm Data and Unusual Weather Phenomena - May 2017

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

A general lack of rainfall allowed for drought conditions to intensify across southern Cameron County by mid May, with Severe (D2) drought conditions returning to the region. Rainfall the last week of the month, allowed conditions to improve to D1.

ZAPATA COUNTY --- 4.4 NNE SAN YGNACIO [27.11, -99.43]

05/21/17 16:55 CST			0	Hail (1.75 in)
05/21/17 17:01 CST			0	Source: Public

Employee at Pepe's Grocery Store in San Ygnacio relayed customer report of hail the size of golf balls 5 miles NNE of San Ygnacio.

ZAPATA COUNTY --- ZAPATA [26.90, -99.23]

05/21/17 17:11 CST			0	Hail (1.00 in)
05/21/17 17:15 CST			0	Source: Social Media

Public reported via social media quarter size hail in the city of Zapata.

ZAPATA COUNTY --- 3.3 NNE SAN YGNACIO [27.09, -99.43], 3.6 NNE SAN YGNACIO [27.10, -99.42], 2.3 NE SAN YGNACIO [27.08, -99.43], 2.1 NNE SAN YGNACIO [27.08, -99.43]

05/21/17 17:45 CST			0	Flash Flood (due to Heavy Rain)
05/21/17 19:30 CST			0	Source: Law Enforcement

Zapata County Sheriff's Office reported Corralitos area arroyo flooded with water and debris over Highway 83 in the vicinity of San Ygnacio. Radar estimated 3 to 4 inches of rain.

ZAPATA COUNTY --- 2.7 NW ZAPATA [26.93, -99.26], 1.3 NNW ZAPATA [26.92, -99.24], 1.7 NNE ZAPATA ARPT [26.90, -99.27], 2.5 N ZAPATA ARPT [26.92, -99.28]

05/21/17 17:50 CST			0	Flash Flood (due to Heavy Rain)
05/21/17 19:30 CST			0	Source: Law Enforcement

Zapata County Sheriff's Office reported the Medina addition arroyo was flooded with water and there was flooding in the city of Zapata. Radar estimated 3 to 4 inches of rainfall.

STARR COUNTY --- 0.7 S FRONTON [26.41, -99.08]

05/21/17 19:00 CST			5K	Thunderstorm Wind (EG 43 kt)
05/21/17 19:00 CST			0	Source: Broadcast Media

Media reported portion of roof blown off of house in Fronton. Several trees were blown down as well. Time estimated via radar imagery.

STARR COUNTY --- FRONTON [26.42, -99.08]

05/21/17 19:00 CST			0	Hail (1.25 in)
05/21/17 19:00 CST			0	Source: Public

Public reported half dollar size hail in Fronton.

STARR COUNTY --- 1.0 S ESCOBARES [26.41, -98.97]

05/21/17 19:14 CST			1K	Thunderstorm Wind (EG 43 kt)
05/21/17 19:19 CST			0	Source: Law Enforcement

Starr County Sheriff's Office reported utility pole blown down by thunderstorm winds on Lucianos Road in Escobares. Time estimated by radar.

The combination of a weak diffuse front in the vicinity and the passage of a shortwave led to the development of strong to severe thunderstorms that moved across the ranchlands and brush country. Storms produced periods of large hail, gusty winds, and heavy rainfall.

JIM HOGG COUNTY --- 1.2 SW HEBBRONVILLE [27.31, -98.69], 0.6 ESE HEBBRONVILLE [27.32, -98.67]

05/28/17 11:15 CST			0	Heavy Rain
05/29/17 00:30 CST			0	Source: Law Enforcement

Jim Hogg County Sheriff's Office reported flooding on West Galbraith and at the intersection of Viggie and Hinjosa. Radar estimated 2.0 to 2.5 inches of rainfall.

ZAPATA COUNTY --- 1.4 N ZAPATA ARPT [26.90, -99.28], 2.5 N ZAPATA [26.94, -99.23]

Storm Data and Unusual Weather Phenomena - May 2017

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/28/17 22:20 CST		0	Heavy Rain
	05/28/17 23:30 CST		0	Source: Law Enforcement

Zapata County Sheriff's Office reported water on the outside lanes of Highway 16, as well as at the intersection of 1st and Carla in the city of Zapata. Radar estimated 1.5 to 2.5 inches of rain.

STARR COUNTY --- 0.9 S ROMA [26.41, -99.02], 0.8 SE ROMA [26.41, -99.01], 0.8 NNW LOS SAENZ [26.41, -99.00], 0.4 WNW LOS SAENZ [26.40, -99.01], 0.9 W LOS SAENZ [26.40, -99.01]				
	05/29/17 00:00 CST		0	Flash Flood (due to Heavy Rain)
	05/29/17 01:30 CST		0	Source: Law Enforcement

Roma Police Department reported six inches of flowing water at the intersection of Harrison and Raucon near the Arroyo Roma in the city of Roma.

BROOKS COUNTY --- 0.8 SW FALFURRIAS [27.22, -98.16], 0.8 E FALFURRIAS [27.23, -98.14]				
	05/29/17 00:15 CST		0	Heavy Rain
	05/29/17 01:00 CST		0	Source: Fire Department/Rescue

Falfurrias Fire Department reported flooding on Noble Street and at the intersection of St. Marys Street and Bennett Street. Radar estimated of 2.0 to 2.5 inches of rainfall in less than an hour.

STARR COUNTY --- 0.2 SSE RIO GRANDE CITY [26.38, -98.82], 0.7 NE RIO GRANDE CITY [26.39, -98.81], 1.2 NW OLNOS [26.38, -98.79], 1.0 WSW OLNOS [26.37, -98.80]				
	05/29/17 00:20 CST		0	Flash Flood (due to Heavy Rain)
	05/29/17 02:30 CST		0	Source: Law Enforcement

Rio Grande City Police Department reported flooding on Embassy Street, La Loma, and at the intersection of Main Street and Washington Street. Radar imagery estimated 2.5 to 3.0 inches of rainfall.

HIDALGO COUNTY --- 0.5 SSW MC ALLEN [26.19, -98.23]				
	05/29/17 01:14 CST		0.50K	Thunderstorm Wind (EG 35 kt)
	05/29/17 01:14 CST		0	Source: Emergency Manager

McAllen Emergency Manager reported a tree down on Kennedy Avenue near 10th Street in McAllen. Time estimated by radar imagery and KMFE ASOS.

An intense line of bowing convection developed ahead of a cold front moved southeast across the ranchlands and Rio Grande Valley, bring heavy rainfall, and gusty winds.