

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GULF OF MEXICO</b>				
<b>LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 5.6 NNW S BAFFIN BAY [27.28, -97.40]</b>				
	05/12/15 02:54 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/12/15 03:06 CST		0	Source: C-MAN Station
The TCOON site in Baffin Bay reported several gale force thunderstorm wind gusts, with a peak gust of 39 knots.				
<b>The showers and thunderstorms that brought flooding to the Rio Grande Valley and Deep South Texas continued their trek across the lower Texas coastal waters. Several gale force gusts were reported over the Laguna Madre north of Port Mansfield.</b>				
<b>LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 28.1 SSW S BAFFIN BAY [26.80, -97.47]</b>				
	05/24/15 04:00 CST		0	Marine Thunderstorm Wind (MG 40 kt)
	05/24/15 05:48 CST		0	Source: C-MAN Station
The TCOON site at Rincon del San Jose reported numerous gale force gusts, with a peak gust of 40 knots.				
<b>LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 5.3 NNW S BAFFIN BAY [27.27, -97.41]</b>				
	05/24/15 05:30 CST		0	Marine Thunderstorm Wind (MG 49 kt)
	05/24/15 05:54 CST		0	Source: C-MAN Station
The TCOON site at Baffin Bay reported several gale force thunderstorm wind gusts, with a peak wind gust of 49 knots.				
<b>WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 54.7 SE S BAFFIN BAY [26.70, -96.69]</b>				
	05/24/15 07:30 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/24/15 08:20 CST		0	Source: Buoy
Buoy 42020 reported several gale force thunderstorm wind gusts, with a peak wind gust of 35 knots.				
<b>The robust QLCS that surged across the Rio Grande Valley and Deep South Texas continued its journey across the lower Texas coastal waters, bringing frequent gale force gusts across the Laguna Madre and the Gulf of Mexico waters.</b>				
<b>LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 6.9 NNW S BAFFIN BAY [27.30, -97.40]</b>				
	05/29/15 04:48 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/29/15 05:36 CST		0	Source: C-MAN Station
TCOON site at Baffin Bay reported numerous gale force thunderstorm wind gusts with a peak gust of 42 knots.				
<b>LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 28.1 SSW S BAFFIN BAY [26.80, -97.47]</b>				
	05/29/15 05:42 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	05/29/15 06:36 CST		0	Source: C-MAN Station
Rincon del San Jose TCOON site reported numerous thunderstorm wind gusts in excess of 34 knots with a peak gust of 42 knots.				
<b>WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]</b>				
	05/29/15 06:55 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/29/15 06:55 CST		0	Source: Buoy
Buoy 42020 reported a 39 knot thunderstorm wind gust.				
<b>LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 6.4 SE ARROYO CITY [26.17, -97.35]</b>				
	05/29/15 07:45 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	05/29/15 08:02 CST		0	Source: ASOS
Port Isabel/Bayview ASOS reported numerous gale force gusts with a peak gust of 38 knots.				
<b>LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 8.6 ENE ARROYO CITY [26.26, -97.29]</b>				
	05/29/15 07:48 CST		0	Marine Thunderstorm Wind (MG 39 kt)
	05/29/15 07:48 CST		0	Source: C-MAN Station
Realitos TCOON site reported a 39 knot thunderstorm wind gust.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>COASTAL WATERS FROM PT MANSFIELD TO RIO GRANDE RIVER TX OUT 20NM COUNTY --- 2.0 WSW SOUTH PADRE ISLAND [26.07, -97.16]</b>				
	05/29/15 08:55 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/29/15 09:35 CST		0	Source: AWOS
KSPL AWOS reported thunderstorm wind gust of 35 knots.				
The line of thunderstorms that brought gusty winds, periods of heavy rainfall, and an abundance of lightning to the Rio Grande Valley and Deep South Texas earlier in the morning, moved off the coast and over the Laguna Madre and the lower Texas Gulf Waters. Gale force gusts were reported with the thunderstorms activity as it crossed the lower Texas coastal waters.				
<b>LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 5.3 NNW S BAFFIN BAY [27.27, -97.41]</b>				
	05/31/15 19:12 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/31/15 19:18 CST		0	Source: C-MAN Station
The TCOON station in Baffin Bay reported gale force thunderstorm wind gusts, with a peak wind gust of 35 knots.				
Showers and thunderstorms developed along a weak late season cold front and moved across the lower Texas coastal waters. Some of this convective activity brought brief gale force thunderstorm wind gusts to the northern Laguna Madre.				
<b>TEXAS, South</b>				
<b>JIM HOGG COUNTY --- 2.6 SSW HEBBRONVILLE [27.29, -98.70], 0.9 WNW HEBBRONVILLE [27.32, -98.69], 1.9 ENE HEBBRONVILLE [27.33, -98.65], 3.8 SE HEBBRONVILLE [27.28, -98.64]</b>				
	05/11/15 17:00 CST		20K	Flash Flood (due to Heavy Rain)
	05/11/15 20:00 CST		0	Source: Law Enforcement
Jim Hogg County Sheriffs Office reported 6 inches to 1 foot of water on all roads in Hebbronville. 2 water rescues were from vehicles were completed and water was reported inside 1 building. Los Olmos Creek was reported to be at capacity and in danger of flowing over the roadway.				
<b>BROOKS COUNTY --- 3.2 NE FALFURRIAS ARPT [27.23, -98.08], 2.9 NE FALFURRIAS ARPT [27.23, -98.08]</b>				
	05/11/15 18:20 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/11/15 18:30 CST		0	Source: Law Enforcement
Brooks County Sheriffs Office reported power poles bent over along County Road 229 and Highway 285.				
<b>BROOKS COUNTY --- 2.6 WSW FALFURRIAS ARPT [27.19, -98.16], 1.0 SW FALFURRIAS ARPT [27.19, -98.13], 2.0 ENE FALFURRIAS [27.25, -98.12], 1.4 N FALFURRIAS [27.25, -98.15]</b>				
	05/11/15 19:30 CST		10K	Flash Flood (due to Heavy Rain)
	05/11/15 22:00 CST		0	Source: Law Enforcement
Brooks County Sheriffs Office reported 1 to 2 feet of water along Highway 281 in Falfurrias, as well as on multiple streets across Falfurrias. The high water on roadways resulted in at least 3 water rescues from stranded vehicles.				
<b>STARR COUNTY --- 0.9 SE ROSITA [26.39, -98.91], 0.9 SSE ROSITA [26.39, -98.91], 0.9 NNE RINGGOLD [26.38, -98.90], 0.9 NNE RINGGOLD [26.38, -98.90]</b>				
	05/11/15 20:00 CST		0	Flash Flood (due to Heavy Rain)
	05/12/15 01:00 CST		0	Source: Law Enforcement
Starr County Sheriffs Office reported 3 feet of water on Highway 83 near the Alvarez Road.				
<b>STARR COUNTY --- 1.0 NNE ROSITA [26.41, -98.92], 1.0 NNE ROSITA [26.41, -98.91], 0.9 NNE ROSITA [26.41, -98.92], 0.9 NNE ROSITA [26.41, -98.92]</b>				
	05/11/15 20:00 CST		2K	Flash Flood (due to Heavy Rain)
	05/12/15 01:00 CST		0	Source: Law Enforcement
Starr County Sheriffs Office reported residence on Chapotito Road had 5 to 6 inches of water in it.				
<b>STARR COUNTY --- 1.0 W RIO GRANDE CITY [26.38, -98.84], 1.1 SE RIO GRANDE CITY [26.37, -98.81], 1.6 WSW KETSAY [26.35, -98.77], 0.1 S GARCIASVILLE [26.32, -98.70], 1.4 N GARCIASVILLE [26.34, -98.70], 0.5 NNE OLNOS [26.38, -98.78], 1.6 NW RIO GRANDE CITY [26.40, -98.84]</b>				
	05/11/15 20:00 CST		25K	Flash Flood (due to Heavy Rain)
	05/12/15 01:00 CST		0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>Starr County Sheriffs Office reported at least a dozen water rescues in and near Rio Grande City , including the Las Lomas neighborhood and Garciasville, where some homes had up to 3 feet of water inside them after a likely combination of freshwater (drainage) and arroyo flooding from an estimated/measure five to seven inches of rain in two to three hours. Portions of U.S. 83 were closed in southeast Starr County, mainly from Rio Grande City to near the Hidalgo County line, due to standing water of 2 to 4 feet.</p>				
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<b>HIDALGO COUNTY --- 7.1 WNW LINN [26.61, -98.24], 0.6 ENE MC COOK [26.48, -98.39], 5.0 NW EDINBURG MUNI ARPT [26.35, -98.26], 0.7 SE HARGILL [26.44, -98.01], 4.5 E SAN MANUEL [26.56, -98.05]</b>				
	05/11/15 21:00 CST		2M	Flash Flood (due to Heavy Rain)
	05/12/15 03:00 CST		0	Source: Emergency Manager
<p>Hidalgo County EM reported flash flooding along and near FM 1017 and extending southeast to north and east of Edinburg, including Faysville, Monte Alto, and Linn-San Manuel. Water Along and near Farm to Market Road 1017 and extending southeast to areas north and east of Edinburg, including Faysville and Monte Alto. Roadways were covered in high water, which resulted in water entering the fire station in San Manuel and numerous water rescues. Hidalgo County EM reported that water entered the fire station in San Manuel.</p>				
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<b>STARR COUNTY --- 1.5 S RIO GRANDE CITY ARPT [26.40, -98.85]</b>				
	05/11/15 21:40 CST		0	Hail (1.00 in)
	05/11/15 21:45 CST		0	Source: Law Enforcement
<p>Starr County Sheriffs Office reported quarter size hail at the intersection of FM 1367 and Eisenhower Road.</p>				
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<b>STARR COUNTY --- 2.3 E GARCIASVILLE [26.31, -98.66]</b>				
	05/11/15 22:45 CST		7.50K	Thunderstorm Wind (EG 43 kt)
	05/11/15 22:50 CST		0	Source: Law Enforcement
<p>Starr County Sheriffs Office reported shingles blown off of a roof and damage to the walls of a structure in Alto Bonito.</p>				
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<b>HIDALGO COUNTY --- (MFE)MILLER INTL ARP [26.17, -98.23], 1.6 E EDINBURG [26.30, -98.14]</b>				
	05/11/15 23:00 CST		0	Heavy Rain
	05/12/15 00:00 CST		0	Source: Social Media
<p>Public reported 6 to 10 inches of water at intersections and in parking lots across Edinburg and McAllen.</p>				
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<b>HIDALGO COUNTY --- 3.3 W MONTE ALTO [26.37, -98.02]</b>				
	05/11/15 23:00 CST		0	Thunderstorm Wind (EG 61 kt)
	05/11/15 23:05 CST		50K	Source: Social Media
<p>Public reported 60 acres of corn leveled by straight line winds at the corner of FM 493 and FM 2812.</p>				
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<b>HIDALGO COUNTY --- 1.7 W WESLACO [26.17, -98.01], 1.6 SSE WESLACO MID VLY ARPT [26.15, -97.96]</b>				
	05/11/15 23:55 CST		0	Heavy Rain
	05/12/15 00:30 CST		0	Source: Law Enforcement
<p>Weslaco Police Department reported 1 foot of water on Airport Road from Business 83 to 8th Street and 1.5 to 2 feet of water at the intersection of Westgate and Pike.</p>				
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<b>HIDALGO COUNTY --- 0.9 SE PROGRESO [26.09, -97.96]</b>				
	05/12/15 00:00 CST		2K	Thunderstorm Wind (EG 39 kt)
	05/12/15 00:05 CST		0	Source: Law Enforcement
<p>Progreso Police Department reported a tree was blown down onto a vehicle at a residence on Watts Street in Progreso.</p>				
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<b>HIDALGO COUNTY --- 0.4 W MERCEDES [26.15, -97.93], 0.6 E MERCEDES [26.15, -97.91]</b>				
	05/12/15 00:05 CST		0	Heavy Rain
	05/12/15 00:45 CST		0	Source: Law Enforcement
<p>Mercedes Police Department reported 6 to 8 inches of water at the intersections of Business 83 and Indiana and Business 83 and Washington.</p>				
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<b>HIDALGO COUNTY --- 1.2 E MERCEDES [26.15, -97.90], 1.1 W MERCEDES OLD REB ARP [26.17, -97.89]</b>				
	05/12/15 00:20 CST		2K	Thunderstorm Wind (EG 52 kt)
	05/12/15 00:25 CST		0	Source: Law Enforcement
<p>Mercedes Police Department reported a window blown out at the outlet mall and a palm tree blown down on Dawson Street.</p>				

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<b>HIDALGO COUNTY --- 1.6 W ELSA [26.30, -98.01], 0.7 E LA VILLA [26.30, -97.91]</b>				
	05/12/15 00:20 CST		0.10M	Thunderstorm Wind (EG 61 kt)
	05/12/15 00:30 CST		0	Source: Emergency Manager

Hidalgo County EM reported widespread damage in La Villa . Multiple metal walls of a prefabricated building were peeled back and blown out 1 mile north of La Villa, a metal fence was blown down and metal canopies for recreational vehicles were blown off at Nature Resort RV Park in La Villa . Shingled roofs were peeled back, small wood and metal storage buildings were toppled over and moved from foundations. Multiple trees were downed as well as multiple cedar fences. A mobile home was shifted off the foundation blocks . A trampoline was blown into the middle of a cotton field . The press box at La Villa High School was destroyed. Numerous utility poles were downed as well.

<b>CAMERON COUNTY --- 1.3 NW LA FERIA [26.16, -97.84], 1.0 NNE LA FERIA [26.16, -97.83]</b>				
	05/12/15 00:25 CST		1K	Thunderstorm Wind (EG 52 kt)
	05/12/15 00:35 CST		0	Source: Law Enforcement

La Feria Police Department reported a utility pole leaning heavily on a palm tree due to thunderstorm wind gusts at the intersection of Frontage Road and Solis Road and a tree blown down in the alley between 7th and 8th streets.

<b>BROOKS COUNTY --- 1.0 NNW FALFURRIAS [27.24, -98.16], 2.3 SSW FALFURRIAS [27.20, -98.16], 0.9 WSW FALFURRIAS ARPT [27.20, -98.13], 1.4 ENE FALFURRIAS [27.24, -98.13]</b>				
	05/12/15 01:30 CST		0	Flash Flood (due to Heavy Rain)
	05/12/15 04:00 CST		0	Source: Law Enforcement

Brooks County Sheriffs Office reported water 12 to 18 inches deep on many roads in Falfurrias, including Highway 281. Water was high enough that residents could not get out of their homes.

**Deep tropical moisture pooled ahead of a dissipating late season front across the ranchlands, and combined with an impulse of jet stream energy during the afternoon and evening hours of May 11th. This resulted in a broken area of diurnally driven late afternoon showers and thunderstorms, which was followed by more widespread and slow moving thunderstorms after sunset which ultimately developed into a convective system that produced flash flooding concentrated from southeast Starr and southwest Hidalgo counties and extended northeast through rural northern Hidalgo and eastern Brooks counties, including Linn/San Manuel, McCook, Encino, and Falfurrias. There were at least a dozen water rescues in and near Rio Grande City, including the Las Lomas neighborhood and Garciasville, where some homes had up to 3 feet of water inside them after a likely combination of freshwater (drainage) and arroyo flooding from an estimated/measure five to seven inches of rain in two to three hours. Portions of U.S. 83 were closed in southeast Starr County, mainly from Rio Grande City to near the Hidalgo County line, due to standing water of 2 to 4 feet. Along and near Farm to Market Road 1017 and extending southeast to areas north and east of Edinburg, including Faysville and Monte Alto, poor drainage flooding resulted in water rescues that continued well into May 12th. The flooding was not isolated to rural areas of the Mid and Upper Valley. Torrential rains slid into the McAllen/Weslaco/Donna area, where nuisance flooding with water levels up to two feet was noted well after midnight when 2 to 3 inches of rain piled up. Significant flooding was noted in Hebbbronville when storms clustered just before sunset, with up to a foot of water in most areas, including some into at least one building, along with water rescues. Conditions worsened farther east in and near Falfurrias, where an estimated and measured 5 to 7 inches resulted in minor to moderate urban flooding, with several water rescues in one to two feet of water throughout town just after sunset. High standing water, 1 to 1 ½ feet, continued through the night.**

Embedded within the flood-producing thunderstorm clusters were hail and damaging wind producing storms. Quarter size hail was reported with the evening storms on May 11th. In addition, a small convective vortex injected into the system near Edinburg, producing estimated wind up to 70 mph from Elsa/Edcouch to La Villa, which caused damage to older structures, trees (mainly ash), and power lines and poles.

<b>BROOKS COUNTY --- 0.5 NW FALFURRIAS [27.23, -98.16], 0.5 ENE FALFURRIAS [27.23, -98.14], 0.5 NE FALFURRIAS [27.23, -98.14], 0.5 NW FALFURRIAS [27.24, -98.16]</b>				
	05/13/15 11:00 CST		5K	Flood (due to Heavy Rain)
	05/14/15 20:00 CST		0	Source: Emergency Manager

Brooks County EM reported several intersections along Travis Street being blocked off on the north side of Falfurrias due to flooding from the rising Palo Blanco Creek. Falfurrias High School reported water entering a home on North Palo Blanco due to creek rises.

**Although the weather had quieted down, a second wave of flooding washed over parts of Falfurrias, due to Palo Blanco Creek overspilling its banks. This caused road closures on Travis Street near Falfurrias High school during the late morning and early afternoon of May 13th. Some of the flooding may have been indirectly caused from upstream rainfall in northern Duval County that morning, where an estimated 5 to 8 inches of rain fell.**

<b>HIDALGO COUNTY --- 5.0 N SAN MANUEL [26.64, -98.11], 5.1 N SAN MANUEL [26.64, -98.11], 1.9 N RED GATE [26.53, -98.13], 3.0 NNW HARGILL [26.49, -98.03], 3.4 N HARGILL [26.50, -98.03]</b>				
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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/15/15 14:00 CST		20K	Flash Flood (due to Heavy Rain)
	05/15/15 18:00 CST		0	Source: Emergency Manager

Hidalgo County EM reported the evacuation of one home in San Manuel due to water getting into the house near Highway 281. Water rescues were also reported along FM 186 near Linn - San Manuel.

### WILLACY COUNTY --- 0.6 WNW RAYMONDVILLE [26.48, -97.79], 0.2 NNE RAYMONDVILLE [26.48, -97.78]

	05/15/15 16:00 CST		0	Heavy Rain
	05/15/15 18:00 CST		0	Source: Emergency Manager

Willacy County EM reported that in Raymondville, Hidalgo Street from 4th Street to 10th Street had water across from curb to curb and that the city was closing the road.

### WILLACY COUNTY --- 1.1 N RAYMONDVILLE [26.50, -97.78], 0.7 SSW RAYMONDVILLE [26.47, -97.78]

	05/15/15 16:00 CST		2K	Thunderstorm Wind (EG 39 kt)
	05/15/15 16:10 CST		0	Source: Emergency Manager

Willacy County EM reported a telephone pole blown down at 100 East Sunset Avenue in Raymondville and at the intersection of FM 1762 and Business 77 in Raymondville. Peak winds were estimated to be 45 mph.

**A robust squall line marching across the Coastal Bend early in the afternoon sent surface boundaries propagating south aiding in the development of thunderstorm clusters, first near previously flooded Falfurrias, but soon would extend down U.S. 281 into portions of Brooks and Hidalgo counties that had already received more than half a foot of rain May 11th and 12th. While most of the downpours held across northern Hidalgo County, enough additional rainfall would fall near Edinburg to exacerbate flood concerns in Faysville, where pumping operations would be forced to continue well into the following week (week of May 18th). An estimated four to eight inches of rain fell from northeast Hidalgo County and across Kenedy County. Two or more inches fell between 430 and 530 pm across Raymondville causing nuisance urban flooding.**

### ZAPATA COUNTY --- ZAPATA ARPT [26.88, -99.28]

	05/21/15 07:15 CST		0	Heavy Rain
	05/21/15 08:35 CST		0	Source: AWOS

The Zapata County Airport AWOS reported 2.32 inches of rainfall in less than an hour and a half.

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

	05/21/15 07:30 CST		1K	Thunderstorm Wind (MG 44 kt)
	05/21/15 07:35 CST		0	Source: Law Enforcement

Zapata County Sheriffs Office reported a trampoline blown on top of power lines in Zapata. 40 mph gust reported at Zapata County Airport (Medina), approximately 6 miles north of the damage location. Event wind speed estimated based on proximity and no other corroborating damage.

### ZAPATA COUNTY --- 2.5 N ZAPATA ARPT [26.92, -99.28], 2.5 N ZAPATA ARPT [26.92, -99.28], 2.2 N ZAPATA ARPT [26.91, -99.28], 2.2 N ZAPATA ARPT [26.91, -99.28]

	05/21/15 07:45 CST		0	Flash Flood (due to Heavy Rain)
	05/21/15 10:00 CST		0	Source: Law Enforcement

Zapata County Sheriffs Office reported 1.5 feet of water over Highway 83 near 20th Street in Zapata and deputies were closing the road.

### ZAPATA COUNTY --- 2.6 NW ZAPATA [26.92, -99.26], 2.5 NW ZAPATA [26.93, -99.25], 1.9 NW ZAPATA [26.92, -99.25], 2.0 WNW ZAPATA [26.92, -99.26]

	05/21/15 07:45 CST		2K	Flash Flood (due to Heavy Rain)
	05/21/15 10:00 CST		0	Source: Law Enforcement

Zapata County Sheriffs Office reported reported that a family on the north side of Zapata was evacuated due to water entering the home.

**A complex of thunderstorms developed over the Sierra Madres early in the day on May 21. These storms sped quickly across Zapata County dropping over 2 inches of rain in less than 2 hours and producing gusty winds.**

### ZAPATA COUNTY --- 2.7 WNW ZAPATA [26.92, -99.27], 2.5 NW ZAPATA [26.93, -99.25], 1.9 NW ZAPATA [26.92, -99.25], 2.2 WNW ZAPATA [26.91, -99.26]

	05/23/15 22:30 CST		0	Flash Flood (due to Heavy Rain)
	05/24/15 01:00 CST		0	Source: Law Enforcement

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Zapata County Sheriffs Office reported knee high water over the roads in the Medina addition and between Miraflores and Highway 83 in Zapata due to swollen arroyos.				

<b>WILLACY COUNTY --- 1.3 ESE RAYMONDVILLE [26.47, -97.76]</b>				
	05/24/15 00:40 CST		0	Thunderstorm Wind (EG 52 kt)
	05/24/15 00:40 CST		0	Source: Law Enforcement

Willacy County Sheriffs Office reported estimated wind gusts of 60 mph at their location.

<b>CAMERON COUNTY --- PORT ISABEL ARPT [26.17, -97.35]</b>				
	05/24/15 01:40 CST		0	Heavy Rain
	05/24/15 04:00 CST		0	Source: ASOS

Bayview/Port Isabel ASOS reported 2.92 inches of rainfall in 3 hours.

<b>CAMERON COUNTY --- (BRO)BROWNSVILLE ARP [25.92, -97.42]</b>				
	05/24/15 02:00 CST		0	Heavy Rain
	05/24/15 04:00 CST		0	Source: ASOS

Brownsville ASOS reported 2.75 inches of rainfall in 2 hours.

<b>CAMERON COUNTY --- 0.6 ENE VILLA NUEVA [25.95, -97.56], 2.0 SE MAUDLIN ARPT [25.95, -97.51], 1.8 SSW PORTWAY ACRES [25.90, -97.48], 2.3 SSE BROWNSVILLE [25.89, -97.49]</b>				
	05/24/15 02:00 CST		0	Flash Flood (due to Heavy Rain)
	05/24/15 04:00 CST		0	Source: Emergency Manager

Pockets of 5 to 6 inches of rain fell over the west side of Brownsville, including the River Bend Golf Resort, which saw widespread road, drainage, and Resaca flooding. The Brownsville Police Department reported water 1 to 1.5 feet deep at the intersection of Bates and Dews near the Brownsville and Matamoros International Bridge.

<b>CAMERON COUNTY --- 4.5 NNE PORT ISABEL [26.13, -97.17], 4.5 NNE PORT ISABEL [26.13, -97.17], 2.6 ENE PORT ISABEL [26.09, -97.16], 2.5 ENE PORT ISABEL [26.09, -97.17]</b>				
	05/24/15 02:45 CST		0	Flash Flood (due to Heavy Rain)
	05/24/15 04:45 CST		0	Source: Law Enforcement

South Padre Island Police Department reported water 1 to 1.5 feet to knee deep on some roads, with only the center lane open on Padre Boulevard from the 3500 block to the 5000 block.

**A QLCS rolled across all of Deep South Texas and the Rio Grande Valley during the overnight hours of May 23rd/24th. The line tore through southern Zapata County between 9 and 10 pm on the 23rd, with wind speeds of 60 to 70 mph or more possible. The line quickly lost its punch tracking across Starr and Jim Hogg counties. However, rain added up to an inch or so for many areas, and totaled more than two inches in areas of north of Edinburg, still dealing with drainage issues from events two weeks prior. Between 2 and 3 am, the line entered Cameron County and became reinvigorated by low level convergence from east southeast winds from the Gulf of Mexico. At the same time, the line slowed dramatically, with a few stronger cells tracking over the same areas for a two to three hour period. Three to four inches of rain fell across most of Brownsville, with pockets of 5 to 6 inches over the west side, including River Bend Golf Resort, which saw widespread road, drainage, and Resaca flooding. An estimated four to five inches fell east of Brownsville. High water continued through mid to late morning in many areas of southern Cameron County as rains slowly diminished.**

<b>ZAPATA COUNTY --- 2.0 NW ZAPATA [26.92, -99.25], 2.5 NW ZAPATA [26.93, -99.25]</b>				
	05/29/15 04:30 CST		0	Heavy Rain
	05/29/15 06:00 CST		0	Source: Law Enforcement

Zapata County Sheriffs Office reported flooding of the arroyos near the Medina Addition in Zapata, along with a foot of water on roadways.

<b>HIDALGO COUNTY --- MISSION [26.22, -98.32]</b>				
	05/29/15 06:40 CST		1K	Thunderstorm Wind (EG 39 kt)
	05/29/15 06:42 CST		0	Source: Social Media

Public reported a tree blown over in the city of Mission.

**A line of thunderstorms eased into the northern ranchlands during the pre-dawn hours producing brief downpours, plenty of lightning and heavy downpours. The downpours over Zapata resulted in the flooding of the arroyos near the Medina Addition with a foot of water reported on the roadways. As the storms neared the coast, they slowed down. The combination of the slowing momentum along with convergence from light southeasterly flow, enhanced convection across eastern Cameron County, resulting in almost 2.5 inches of**

## Storm Data and Unusual Weather Phenomena - May 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
rainfall in less than two hours.				
<b>HIDALGO COUNTY --- 0.6 S SAN JUAN [26.17, -98.17], 0.1 S SAN JUAN [26.18, -98.17], 1.0 ENE PHARR [26.20, -98.17], 1.2 NW ALAMO [26.19, -98.13], 1.5 SW ALAMO [26.17, -98.14]</b>				
	05/30/15 17:00 CST		0	Flash Flood (due to Heavy Rain)
	05/30/15 19:30 CST		0	Source: Social Media

Public reported numerous roadways covered in water ranging from 7 inches to 3 feet across San Juan and Alamo, mainly south of Expressway U.S. 83.

<b>STARR COUNTY --- 1.0 SSW ESCOBARES [26.41, -98.98], 1.0 SSW ESCOBARES [26.41, -98.98], 0.9 SSW ESCOBARES [26.41, -98.98], 0.9 SSW ESCOBARES [26.41, -98.98]</b>				
	05/30/15 17:30 CST		5K	Flash Flood (due to Heavy Rain)
	05/30/15 19:30 CST		0	Source: Law Enforcement

Starr County Sheriffs Office reported that a home had to be evacuated due to flooding along Lolo Flores Road in Escobares , as well standing water on roadways.

<b>STARR COUNTY --- 1.2 NW GARCENO [26.41, -98.95], 0.9 NNW GARCENO [26.41, -98.93], 0.7 NW GARCENO [26.41, -98.94], 1.1 WNW GARCENO [26.41, -98.95]</b>				
	05/30/15 17:30 CST		0	Flash Flood (due to Heavy Rain)
	05/30/15 19:30 CST		0	Source: Local Official

Starr County Sheriffs Office reported that Garceno Loop near Highway 83 was closed due to high water covering the roadway.

<b>HIDALGO COUNTY --- 4.3 NW LINDSAY GARDENS [26.32, -98.37]</b>				
	05/30/15 17:50 CST		0	Heavy Rain
	05/30/15 18:50 CST		0	Source: COOP Observer

La Joya COOP observer reported 1.30 inches of rainfall and minor street flooding north of La Joya.

The combination of an approaching late season front, warm humid air, light winds that allowed an afternoon sea breeze to develop, and boundaries from storms moving south from Del Rio and Laredo set the stage for multicell thunderstorm clusters to fire, mainly from northwest Cameron and eastern Hidalgo counties westward to the Rio Grande Plains during the mid to late afternoon, which carried into the early evening. Stronger cells produced an estimated 3 to 4 inches just north of the Rio Grande in the San Juan/Alamo area, and another measured 4 inches in Rio Grande City. The torrential rain pockets left a combination of urban and more life and property threatening flash flooding, in both the San Juan/Alamo area, where the rain overwhelmed septic systems and flooded streets with known poor drainage with at least 3 feet of water, and near Rio Grande City, where U.S. 83 was flooded near Garceno, and at least one home was evacuated from floodwaters near Escobares around 7 pm. Other heavy rains, estimated up to 4 to 5 inches, fell over open ranchlands of eastern Zapata and central Brooks counties.

<b>CAMERON COUNTY --- (BRO)BROWNSVILLE ARP [25.92, -97.42]</b>				
	05/31/15 14:53 CST		0	Heavy Rain
	05/31/15 16:53 CST		0	Source: ASOS

KBRO ASOS reported 2.55 inches of rainfall in 2 hours. Combined rainfall of 3.5 inches at the airport produced high standing water and minor, nuisance flooding on roads between the Airport and the Port of Brownsville , three miles northeast.

The remains of a late season cold front washed out along the Rio Grande River on May 31st and just enough moisture was left behind to work along the sea breeze and assorted other old boundaries to kick off scattered afternoon showers and thunderstorms across Deep South Texas. During the late afternoon, a cell formed near the Sabal Palm Sanctuary and developed northwest to east Brownsville. This cell sat nearly stationary for almost two hours, dumping more than 2.5 inches of rain.