

Storm Data and Unusual Weather Phenomena - September 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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GULF OF MEXICO

LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 1.1 WSW PORT ISABEL [26.06, -97.22]

	09/04/16 12:00 CST	0	Marine Thunderstorm Wind (MG 39 kt)
	09/04/16 12:06 CST	0	Source: C-MAN Station

The Port Isabel TCOON site reported thunderstorm wind gusts of gale force, with a peak gust of 39 knots at 12 pm LST.

LAGUNA MADRE FROM PORT OF BROWNSVILLE TO ARROYO COLORADO COUNTY --- 2.0 E PORT ISABEL [26.07, -97.17]

	09/04/16 12:00 CST	0	Marine Thunderstorm Wind (MG 36 kt)
	09/04/16 12:00 CST	0	Source: Coast Guard

The South Padre Island Coast Guard Station reported a peak gust of 35 knots.

A surge of moisture combined with coastal troughing led to the development of scattered showers and thunderstorms across the lower Texas coastal waters. Outflow from some of these thunderstorms brought gale force winds to portions of the Laguna Madre.

LAGUNA MADRE FROM 5NM N OF PT MANSFIELD TO BAFFIN BAY TX COUNTY --- 28.1 SSW S BAFFIN BAY [26.80, -97.47]

	09/05/16 16:06 CST	0	Marine Thunderstorm Wind (MG 36 kt)
	09/05/16 16:06 CST	0	Source: C-MAN Station

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

Bands of showers and thunderstorms propagated northwest across the lower Texas Gulf waters and over the Laguna Madre. Some of these thunderstorms became strong and produced gusty winds of gale force.

TEXAS, South

WILLACY COUNTY --- 0.6 SE LA SARA [26.46, -97.91], 0.2 NW RAYMONDVILLE [26.48, -97.78]

	09/04/16 12:37 CST	2K	Thunderstorm Wind (EG 43 kt)
	09/04/16 12:41 CST	0	Source: Emergency Manager

Willacy County Emergency Manager reported a telephone pole blown down on FM 1015 in the town of Lasara and a power line down in Raymondville, near the intersection of TX 186 and Business 77.

A surge of moisture combined with coastal troughing led to the development of scattered showers and thunderstorms across the Rio Grande Valley. Outflow winds from some of these thunderstorms moved across the region causing minor damage in Willacy County.

(TX-Z255) CAMERON, (TX-Z257) COASTAL CAMERON

	09/13/16 00:00 CST	0	Drought
	09/26/16 23:59 CST	0	

Dry conditions that plagued southern Cameron County during July continued into August. Little rain fell during July, with only 0.18 inches of rainfall reported at Brownsville/South Padre Island International Airport. This lack of rain continued into August, resulting in drought conditions intensifying and Severe (D2) drought conditions returning to southern Cameron County.

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

	09/25/16 18:55 CST	0	Heavy Rain
	09/25/16 20:55 CST	0	Source: AWOS

KAPY AWOS reported 2.65 inches of rainfall in less than three hours.

ZAPATA COUNTY --- 2.5 SE ZAPATA ARPT [26.86, -99.25], 3.5 N ZAPATA ARPT [26.93, -99.28]

	09/25/16 20:00 CST	0	Heavy Rain
	09/25/16 22:00 CST	0	Source: Law Enforcement

Zapata County Sheriff's Office reported several cars stalled in flooded streets in the city of Zapata.

Numerous showers and thunderstorms developed along a weak cold front that pushed across the Ranchlands and the Rio Grande Valley. Training convective activity moved slowly across Zapata County and produced heavy rainfall.

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