

Storm Data and Unusual Weather Phenomena - August 2016

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

COASTAL WATERS FROM BAFFIN BAY TO PT MANSFIELD TX OUT 20 NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]				
	08/17/16 10:02 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	08/17/16 10:02 CST		0	Source: Buoy

Buoy 42020 reported a gale force wind gust of 35 knots.

The combination of tropical moisture and and upper level low moving across the area allowed for scattered showers and thunderstorms to develop across the lower Texas Gulf waters. Some of these became strong and produced wind gusts of gale force.

TEXAS, South

ZAPATA COUNTY --- 2.6 NW ZAPATA [26.92, -99.26], 2.3 SE ZAPATA ARPT [26.86, -99.25]				
	08/21/16 03:30 CST		7.50K	Lightning
	08/21/16 04:00 CST		0	Source: Emergency Manager

The Zapata County Emergency Manager also reported three lightning strikes to power poles in the Medina Addition , Siesta Shores, and in Falcon and a lightning strike to a gas tank in Aguilares .

ZAPATA COUNTY --- 3.0 NNW ZAPATA ARPT [26.92, -99.30], 3.3 NW ZAPATA [26.94, -99.27], 0.8 NW ZAPATA [26.91, -99.24], 1.0 ENE ZAPATA ARPT [26.88, -99.26]				
	08/21/16 03:50 CST		75K	Flash Flood (due to Heavy Rain)
	08/21/16 08:00 CST		0	Source: Emergency Manager

The Zapata County Emergency Manager reported flash flooding across Zapata County with six known swift water rescues in and near the city of Zapata. At least two vehicles were submerged, one in fast flowing water and another with water up to the door handles. Standing water levels reached three feet on some roads, and creeks that exceeded their banks left between one and two feet of fast flowing water nearby. The Zapata County Sheriffs Office reported a foot and a half of water over Highway 83 in Zapata.

A slow moving thunderstorm system developed across the Rio Grande Plains and South Texas Brush Country during the overnight and early morning hours. The slow moving convection became nearly stationary and backbuilt across Zapata County. An estimated five to eight inches of rain fell, resulting in flash flooding in and near the city of Zapata.