

Storm Data and Unusual Weather Phenomena - November 2014

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

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

11/22/14 20:36 CST		0		Marine Thunderstorm Wind (MG 49 kt)
11/22/14 20:54 CST		0		Source: C-MAN Station

TCOON site at Rincon del San Jose reported gale force thunderstorm wind gusts for nearly 20 minutes.

WATERS FROM BAFFIN BAY TO PT MANSFIELD TX EXT FROM 20 TO 60NM COUNTY --- 45.1 ESE S BAFFIN BAY [26.97, -96.69]

11/22/14 21:50 CST		0		Marine Thunderstorm Wind (MG 39 kt)
11/22/14 21:53 CST		0		Source: Buoy

Buoy 42020 reported a thunderstorm wind gust of 39 knots.

A potent upper level disturbance tracked across South Texas on November 22nd. Unstable air that lifted along the Sierra Madre kicked off individual supercell thunderstorms in the lee of the mountains west of the Rio Grande Plains after 3 pm. These cells moved east across the brush country and ranch lands and over the lower Texas coastal waters. The storms brought gale force gusts to the Laguna Madre and the Gulf waters.

TEXAS, South

ZAPATA COUNTY --- 2.0 WNW ZAPATA [26.91, -99.26], 1.5 E ZAPATA ARPT [26.88, -99.26]

11/22/14 17:10 CST		0		Thunderstorm Wind (EG 61 kt)
11/22/14 17:30 CST		0		Source: Emergency Manager

Zapata County EM reported several older houses had roofs partially removed, several metal buildings and trailers had roofs totally removed, a chain link fence was blow down, numerous trees and power lines were blown down through the city, and a large object blew off a construction site at the courthouse and damaged nearby objects. Wind speeds were estimated to be 65 to 70 mph.

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

11/22/14 17:10 CST		0		Hail (1.50 in)
11/22/14 17:30 CST		0		Source: Emergency Manager

Zapata County EM reported hail to around ping pong ball size.

A potent upper level disturbance tracked across South Texas on November 22nd. Unstable air that lifted along the Sierra Madre kicked off individual supercell thunderstorms in the lee of the mountains west of the Rio Grande Plains after 3 pm. These cells moved east and one would slam through Zapata County between 515 and 6 pm. Hail up to ping pong ball size and estimated winds of 65 to 70 mph occurred with this particular storm. Damage to roofs, trees, fences, and power lines was reported across the city of Zapata.