

Storm Data and Unusual Weather Phenomena - January 2016

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, South

(TX-Z253) HIDALGO, (TX-Z255) CAMERON

01/16/16 12:40 CST			6.50K	Strong Wind (MAX 43 kt)
01/16/16 13:10 CST			0	

The passage of a cold front along with deepening low pressure over the western Gulf of Mexico produced strong and gusty northwesterly winds across the Rio Grande Valley. Peak wind gusts in excess of 40 mph were measured across Cameron and Hidalgo counties, causing power outages that left almost 10,000 customers without power, grass fires, downing a tree and a traffic signal.

(TX-Z248) ZAPATA, (TX-Z251) KENEDY, (TX-Z252) STARR

01/28/16 03:30 CST			0	Frost/Freeze
01/28/16 08:00 CST			0	

A cold front pushed across Deep South Texas and the Rio Grande Valley during the first half of January 26th. A secondary surge of high pressure behind the front, combined with clearing skies and light winds to provide a good set up for a radiational cooling event that resulted in a short duration freeze for Zapata, Starr, and Kenedy counties. Temperatures across these counties dropped to or below freezing for several hours during the early morning hours of January 28th.

(TX-Z248) ZAPATA, (TX-Z251) KENEDY, (TX-Z252) STARR

01/29/16 04:00 CST			0	Frost/Freeze
01/29/16 07:30 CST			0	

Cold overnight temperatures continued in the wake of a cold front on January 26th. Clear skies, light northwesterly winds, and lowering dewpoints, combined to provide an excellent setup for radiational cooling. A short duration freeze occurred across Zapata, Kenedy, and Starr counties. Temperatures across these counties dropped to or below freezing for several hours during the early morning hours of January 29th.