

Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

TEXAS, South

(TX-Z248) ZAPATA, (TX-Z251) KENEDY, (TX-Z254) WILLACY, (TX-Z255) CAMERON, (TX-Z256) COASTAL WILLACY, (TX-Z257) COASTAL CAMERON

12/01/12 00:00 CST	0	Drought
12/31/12 23:59 CST	0	

The month of December started out with a little rain due to a line of thunderstorms that accompanied a cold front around midnight on December 5th. While the rainfall was welcomed and beneficial, it was not widespread, and amounts received varied greatly, with over an inch measured in Harlingen to no rainfall measured in McAllen. Unfortunately, little to no more rain fell during the month of December, ending the year on a dry note.

(TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z252) STARR, (TX-Z253) HIDALGO

12/01/12 00:00 CST	0	Drought
12/17/12 23:59 CST	0	

Spotty rainfall early in the month of December, was quickly replaced by little to no rainfall by the middle of the month. As a result, no improvement was seen in drought conditions across Deep South Texas and the Rio Grande Valley. However, on a more positive note, drought conditions did not deteriorate during the first half of the month.

WILLACY COUNTY --- 0.5 WNW RAYMONDVILLE [26.48, -97.79]

12/04/12 23:45 CST	0	Thunderstorm Wind (EG 52 kt)
12/04/12 23:46 CST	0	Source: Law Enforcement

Raymondville Police Department reported estimated 60 mph winds when the storm came through.

WILLACY COUNTY --- 2.0 W RAYMONDVILLE [26.48, -97.81]

12/04/12 23:48 CST	0	Thunderstorm Wind (EG 52 kt)
12/04/12 23:48 CST	0	Source: Law Enforcement

Raymondville Police Department reported that the Precinct 1 garage west of Raymondville on Highway 186 sustained heavy damage from straight line thunderstorm winds. The garage doors were blown down and a section of hurricane fencing near the garage was also blown down.

WILLACY COUNTY --- 5.0 W RAYMONDVILLE [26.48, -97.86]

12/04/12 23:48 CST	0	Thunderstorm Wind (EG 70 kt)
12/04/12 23:48 CST	0	Source: Public

The public reported that a barn was destroyed 5 miles west of Raymondville. The barn also crushed a car. Winds were estimated at 70 to 80 mph.

CAMERON COUNTY --- 0.7 NNE LA FERIA [26.16, -97.82]

12/05/12 00:57 CST	0	Hail (1.25 in)
12/05/12 00:59 CST	0	Source: Public

The public reported quarter to half dollar size hail fell in La Feria, near FM 506. The hail lasted for a few minutes.

A line of strong to severe thunderstorms associated with a cold front moving across the region, developed over southern Kenedy County and raced south across Willacy and Cameron counties around midnight on December 5th. This front was preceded by just enough instability to produce a small band of damaging winds and hail. Several reports of strong wind gusts and wind damage were reported around the Raymondville area in Willacy County. Further south in Cameron County, quarter to half dollar sized hail was reported in La Feria.

(TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z252) STARR, (TX-Z253) HIDALGO

12/18/12 00:00 CST	0	Drought
12/31/12 23:59 CST	0	

December ended drier than it started, with very little rain seen during the latter half of the month. The general lack of rain allowed for drought conditions to intensify across inland counties of Deep South Texas and the Rio Grande Valley.

(TX-Z257) COASTAL CAMERON

12/25/12 10:45 CST	0	Rip Current
12/25/12 10:45 CST	0	

Storm Data and Unusual Weather Phenomena - December 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	----------------------	------------------------	------------------------

High pressure over the Gulf of Mexico, interacting with a low pressure system and associated cold front moving through Texas, produced dangerous conditions in the near shore waters of South Padre Island on Christmas Day. Strong southerly winds around 20 knots and rough seas of 5 to 7 feet were observed for much of the day; the resulting longshore current swept a swimmer to his death on the north end of South Padre Island.