

Storm Data and Unusual Weather Phenomena - November 2012

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

(TX-Z248) ZAPATA, (TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z251) KENEDY, (TX-Z252) STARR, (TX-Z253) HIDALGO, (TX-Z254) WILLACY, (TX-Z255) CAMERON, (TX-Z256) COASTAL WILLACY, (TX-Z257) COASTAL CAMERON

11/01/12 00:00 CST	0	Drought
11/30/12 23:59 CST	0	

Spotty rainfall seemed to be the rule for November instead of the exception. The first week of November began with isolated showers and thunderstorms that formed along the sea breeze and associated outflow boundaries. These showers and thunderstorms provided much needed rain, but the rain did little for most areas. As the month progressed, a series of cold fronts moved across the Rio Grande Valley and Deep South Texas. Showers and thunderstorms formed along and ahead of these fronts provided welcome relief, but the events were overall short lived and rainfall totals varied greatly across the region. The best rainfall compared to average favored the ranchlands of Starr County, while very little rain fell along the coast and across the Rio Grande Plains of Zapata County. Unfortunately, there was not enough rain to improve drought conditions. The rain allowed some areas to maintain a steady state, neither improving or intensifying, while elsewhere drought conditions intensified.

(TX-Z252) STARR

11/06/12 00:00 CST	0	Drought
11/19/12 23:59 CST	0	

The lack of rainfall during the last couple of days of October and first few days of November brought a reintensification of drought conditions, from Moderate (D1) to Severe (D2) for most of Starr County, Texas.

(TX-Z252) STARR

11/20/12 00:00 CST	0	Drought
11/26/12 23:59 CST	0	

Continued rain-free and relatively dry weather across portions of the Upper Rio Grande Valley worsened drought conditions across much of Starr County, Texas, just prior to Thanksgiving Weekend.

(TX-Z249) JIM HOGG, (TX-Z252) STARR, (TX-Z255) CAMERON

11/27/12 00:00 CST	0	Drought
11/30/12 23:59 CST	0	

The passage of several cold fronts during the latter half of November dropped some beneficial rain across portions of the Rio Grande Valley and Deep South Texas. One front, a slow mover on Thanksgiving Weekend (Saturday evening), dropped between an inch and two inches of rain during this period in much of Starr County. To the north of Starr County, Jim Hogg County also saw beneficial rainfall in the amount of three quarters of an inch to an inch of rainfall with pockets up to 1 1/2 inches. These two counties would be the only ones in the Rio Grande Valley and Deep South Texas to see any improvement in drought conditions for the month of November.

The rains that improved soil moisture content across portions of the Upper Valley/Brush Country faded to little more than sprinkles in the Lower Valley. Portions of Cameron County failed to reach one quarter inch for the month and fell 1 to 2 inches below an already dry monthly average. Drought levels returned to Extreme (D3) for the entire county to close the month.