

Storm Data and Unusual Weather Phenomena - November 2009

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 --- 3.3 NNW S BAFFIN BAY [27.24, -97.41]

	11/20/09 03:00 CST	0	Marine Thunderstorm Wind (EG 65 kt)
	11/20/09 03:10 CST	0	Source: C-MAN Station

The Texas coastal ocean observation network site at Baffin Bay reported wind gusts to 74.7 miles per hour the gusts occurred from 3:00 AM until at least 3:06 AM CST. Gust are estimated to be similar at the northern edge of the marine zone just south of Baffin Bay, about 3 miles away, based on nearly identical radar presentation of the storm.

A cool front moving into Deep South Texas linked up with an energy wave to produce showers and thunderstorms ahead of the front in the early morning of November 20th, with more activity during the afternoon. The morning convection generated a severe thunderstorm which moved across the northern Laguna Madre into Baffin Bay, producing a hurricane force wind gust.

TEXAS, South

(TX-Z248) ZAPATA, (TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z251) KENEDY

	11/01/09 00:00 CST	0	Drought
	11/30/09 23:59 CST	0	

Drought conditions remained stable during most of the month from the Upper Rio Grande Valley eastward to the King Ranch. A seasonably warm, humid, but largely rainfall start to the month was replaced by a series of weak cool fronts around mid month, each producing some light rains but on average, less than a half an inch until the last day of the month. Slightly more rainfall toward the coast would keep Severe (D2) drought conditions, while lesser rainfall would increase conditions across the Upper Valley and Rio Grande Plains to Extreme (D3) by month's end.

(TX-Z248) ZAPATA, (TX-Z249) JIM HOGG

	11/24/09 00:00 CST	0	Drought
	11/30/09 23:59 CST	0	

Despite some welcome rains from a wave of energy along a cool front during the third week of November, the necessary heavier rainfall occurred toward the coast, and rain free conditions through much of October and November allowed short term (agricultural) drought to deteriorate from Moderate (D1) and Severe (D2) to Severe and Extreme (D3) for the last week of the month. Welcome rains would arrive in December, ultimately ending the agricultural drought across all of Deep South Texas.