

## Storm Data and Unusual Weather Phenomena - October 2019

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, South Panhandle</b>				
<b>(TX-Z021) PARMER, (TX-Z022) CASTRO</b>				
	10/24/19 11:00 CST		0	Heavy Snow
	10/24/19 20:00 CST		0	
<b>(TX-Z023) SWISHER, (TX-Z025) HALL, (TX-Z027) BAILEY, (TX-Z028) LAMB</b>				
	10/24/19 12:00 CST		0	Winter Weather
	10/25/19 01:00 CST		0	

Early in the morning of the 24th, colder air surged southward behind a cold front that moved through on the 23rd and ahead of an upper level short wave trough moving southeastward through the central Rocky Mountains. An area of mid-level frontogenetical forcing combined with the large scale forcing from the trough to create a narrow band of heavy snowfall roughly along the US Highway 60 corridor from eastern New Mexico into the northeastern Texas Panhandle. Light precipitation began on the morning of the 24th but by early in the afternoon, this light precipitation became heavier and changed over to snow as the upper level trough moved closer to the region.

Snow reports below are from NWS cooperative weather observers.

4.5 inches at 11 NNW Dimmitt (Castro County), 4.5 inches at Friona (Parmer County), 3.0 inches at Dimmitt (Castro County), 2.5 inches at Tulia (Swisher County), 2.0 inches at Hart (Castro County), 2.0 inches at Muleshoe (Bailey County), 1.0 inch at Olton (Lamb County), and 1.0 inch at Turkey (Hall County).