



# National Weather Service

## Storm Data and Unusual Weather Phenomena



April 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### TEXAS, South Panhandle

TXZ022	Castro								
	05	1650CST			0	0			High Wind (MG52)
TXZ042	Garza								
	05	1800CST			0	0			High Wind (MG51)
TXZ041	Lynn								
	05	1825CST			0	0			High Wind (MG51)
TXZ039	Yoakum								
	05	1830CST			0	0			High Wind (MG51)
TXZ023	Swisher								
	05	2245CST			0	0			High Wind (MG52)
	06	0000CST			0	0			High Wind (MG52)

Strong winds prevailed at this site between 10:45 pm through 12:00 am CST. The initial wind gust of 50 knots was measured at 10:45 pm CST with a peak of 52 knots at 10:55 pm CST; ending with a gust of 51 knots at 12:00 am CST.

TXZ036	Crosby								
	05	2350CST			0	0			High Wind (MG54)
	06	0130CST			0	0			High Wind (MG54)

Strong winds prevailed at this location between 11:55 pm through 01:30 am CST. Wind gusts measured at 51 knots beginning at 11:55 pm CST; peaked at 54 knots at 1:15 am CST; and decreased to 50 knots at 01:30 am CST.

TXZ021	Parmer								
	06	1100CST			0	0			High Wind (MG50)

TXZ029	Hale								
	06	1140CST			0	0			High Wind (MG52)

A powerful upper-level storm system moved across the Texas Panhandle early Tuesday April 5, 2005 and continued through Oklahoma Tuesday night and Wednesday April 6, 2005. All of the extreme southern Texas Panhandle...South Plains and Low Rolling Plains experienced strong winds for nearly 36 continuous hours. The wind reports were measured by the Texas Tech/West Texas Mesonet sites in Dimmitt, Graham, Tahoka, Plains, Tulia, White River Lake, Friona and Abernathy.

Bailey County									
Muleshoe	17	1804CST			0	0			Hail(1.50)

Parmer County									
8 W Lazbuddie	17	1850CST			0	0			Hail(1.00)

Parmer County									
5 W Lazbuddie	17	1855CST			0	0			Hail(1.25)
Hail reported at the intersection of Highways 145 and 214.									

Castro County									
3 N Hart	18	1520CST			0	0			Thunderstorm Wind (MG54)
Measured by the Texas Tech/West Texas Mesonet site in Hart.									

Parmer County									
Lazbuddie	18	1525CST			0	0			Hail(0.88)

Castro County									
Nazareth	18	1615CST			0	0			Hail(1.00)

Hall County									
7 W Lakeview	18	1619CST			0	0			Hail(0.88)

Swisher County									
2 NE Tulia	18	1625CST			0	0			Thunderstorm Wind (MG51)
Measured by the Texas Tech/West Texas Mesonet site in Tulia.									



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April 2005

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

**TEXAS, South Panhandle**

<b>Castro County</b>									
Hart	18	1700CST			0	0			Hail(0.88)
<b>Motley County</b>									
4 W Matador	18	1914CST			0	0			Hail(0.88)
<b>Motley County</b>									
6 W Matador	18	1916CST			0	0			Hail(1.75)
<b>Floyd County</b>									
Dougherty	18	1920CST			0	0			Hail(0.88)
Hail covering the ground mostly the size of peas with a few nickel sized hail stones at the Dougherty Cotton Gin.									
<b>Floyd County</b>									
14 ENE Floydada	18	1952CST			0	0			Hail(1.00)
<b>Cottle County</b>									
10 SW Paducah	18	2010CST			0	0			Thunderstorm Wind (MG53)
Measured by the Texas Tech/West Texas Mesonet site in Paducah.									
<b>Floyd County</b>									
14 ENE Floydada	18	2027CST			0	0			Hail(1.25)
<b>Motley County</b>									
3 N Matador	18	2055CST			0	0			Hail(1.00)
Quarter sized hail accumulated up to two inches in depth along the roadway.									
<b>Briscoe County</b>									
Silverton	20	1530CST			0	0			Hail(0.75)
<b>Briscoe County</b>									
13 NNE Quitaque	20	1700CST			0	0			Hail(2.00)
<b>Hall County</b>									
8 N Turkey	20	1710CST			0	0			Hail(2.50)
The majority of the hail was golfball sized with a few stones to tennis and baseball sized on Highway 70									
<b>Hall County</b>									
Tampico	20	1740CST			0	0			Hail(0.88)
<b>Hall County</b>									
Tampico	20	1748CST			0	0			Hail(1.75)
<b>Hall County</b>									
Tampico	20	1756CST			0	0			Hail(1.75)
<b>Hall County</b>									
1 E Tampico	20	1803CST			0	0			Thunderstorm Wind (MG77)
Storm chaser used a hand-held anemometer and measured a gust to 88 mph just east of Tampico.									