

## Storm Data and Unusual Weather Phenomena - July 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, South Panhandle</b>				
<b>LUBBOCK COUNTY --- 4.5 NNW SLIDE [33.48, -101.94], 3.5 W LUBBOCK AIRPARK [33.48, -101.88]</b>				
	07/06/15 17:05 CST		24K	Thunderstorm Wind (EG 61 kt)
	07/06/15 17:12 CST		0	Source: Fire Department/Rescue
A downburst knocked over eight utility poles along FM Road 1585 near Frankford Avenue. These winds continued about 3.5 miles farther east where wind gusts were estimated from 60 to 70 mph.				
<b>CHILDRESS COUNTY --- 3.1 ENE (CDS)CHILDRESS ARPT [34.45, -100.25], 1.5 ENE CHILDRESS [34.43, -100.18], 1.2 SSE CHILDRESS [34.40, -100.20], 2.1 W CHILDRESS [34.42, -100.24]</b>				
	07/06/15 21:00 CST		0	Flood (due to Heavy Rain)
	07/07/15 00:00 CST		0.25M	Source: Law Enforcement
<b>CROSBY COUNTY --- 12.3 WNW LORENZO AIRFIELD ARP [33.77, -101.79], 11.9 N ESTACADO [33.95, -101.52], 4.1 S MT BLANCO [33.76, -101.19], 9.9 SW ROBERTSON [33.48, -101.65]</b>				
	07/06/15 22:30 CST		0	Flood (due to Heavy Rain)
	07/07/15 01:45 CST		2M	Source: Department of Highways
<b>FLOYD COUNTY --- 21.9 WSW MC COY [33.76, -101.79], 2.2 SSW SANDHILL [33.97, -101.50], 9.7 SSW LAKEVIEW [33.73, -101.29], 27.2 SSW MC COY [33.51, -101.63]</b>				
	07/06/15 22:30 CST		0	Flood (due to Heavy Rain)
	07/07/15 01:45 CST		1M	Source: Department of Highways
<b>HALE COUNTY --- 2.6 SW ABERNATHY MUNI ARPT [33.82, -101.80], 13.7 NNE PETERSBURG [34.04, -101.48], 27.7 ESE PETERSBURG [33.73, -101.15], 23.4 SSE ABERNATHY MUNI ARPT [33.53, -101.63]</b>				
	07/06/15 22:30 CST		0	Flood (due to Heavy Rain)
	07/07/15 01:45 CST		0.50M	Source: Department of Highways
<b>LUBBOCK COUNTY --- 5.4 ESE ABERNATHY [33.79, -101.77], 12.9 NNE BECTON [33.95, -101.55], 19.4 ENE ACUFF [33.72, -101.32], 2.9 SSW ACUFF [33.56, -101.63]</b>				
	07/06/15 22:30 CST		0	Flood (due to Heavy Rain)
	07/07/15 01:45 CST		0.50M	Source: Department of Highways
<b>GARZA COUNTY --- 12.9 WSW SOUTHLAND [33.28, -101.76], 13.1 NE POST [33.32, -101.22], 4.7 N JUSTICEBURG [33.10, -101.20], 16.1 WSW CLOSE CITY [33.09, -101.74]</b>				
	07/07/15 01:00 CST		0	Flood (due to Heavy Rain)
	07/07/15 04:00 CST		0.50M	Source: Department of Highways
<b>LYNN COUNTY --- 4.0 SSW WILSON [33.27, -101.76], 27.4 ENE GRASSLAND [33.35, -101.21], 22.5 E GRASSLAND [33.09, -101.21], 3.7 SSE SKEEN [33.07, -101.76]</b>				
	07/07/15 01:00 CST		0	Flood (due to Heavy Rain)
	07/07/15 04:00 CST		0.50M	Source: Department of Highways
Multiple rounds of late-day thunderstorms developed across the South Plains and southern Texas Panhandle on the sixth followed by additional bouts through the pre-dawn hours of the seventh. These storms drifted slowly eastward, many with swaths of one to two inches of rainfall with each round. Storm total rain amounts were estimated around four inches in some parts of Crosby, Garza and Childress Counties before daybreak on the seventh. Several roads had flooded stretches across the eastern South Plains northeast to Childress County. The greatest monetary impact of these heavy rains was dealt to area crops as thousands of acres of milo, cotton and some corn suffered varying degrees of damage from flooding.				
<b>SWISHER COUNTY --- 1.3 N HAPPY [34.75, -101.85], 5.1 E HAPPY [34.72, -101.76]</b>				
	07/08/15 20:57 CST		50K	Hail (2.75 in)
	07/08/15 21:12 CST		0.25M	Source: Trained Spotter
Storm spotters estimated hail of golf ball to baseball size along the Swisher and Randall County line near Happy. Around a dozen vehicles that stopped on Interstate 27 were heavily damaged by the hail. This hail swath continued southeast of Happy where it heavily damaged an estimated 1000 acres of corn.				
<b>SWISHER COUNTY --- 0.9 NW HAPPY [34.74, -101.86]</b>				

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	07/08/15 21:10 CST		50K	Hail (1.75 in)
	07/08/15 21:10 CST		0	Source: Trained Spotter

Hail up to golf ball size fell in the town of Happy. Some vehicles and roof shingles were damaged.

**A supercell thunderstorm tracked southeast across northern Swisher County late this evening and produced very large hail to baseball size at times. After producing damage to cars, homes and crops from Happy southeast to near Vigo Park, this storm quickly dissipated over northeast Swisher County.**

**PARMER COUNTY --- 0.9 NE LAZBUDDIE [34.39, -102.61]**

07/09/15 19:56 CST	0	Thunderstorm Wind (MG 51 kt)
07/09/15 19:56 CST	0	Source: Broadcast Media

Measured by a KVII-TV schoolnet anemometer at the Lazbuddie High School.

**COCHRAN COUNTY --- 4.3 ESE BLEDSOE [33.59, -102.95], 10.6 NW MORTON [33.82, -102.90], 8.1 NNE MORTON COCHRAN CO AR [33.84, -102.68], 3.2 ESE LEHMAN [33.61, -102.75]**

07/09/15 21:15 CST	0.10M	Flood (due to Heavy Rain)
07/09/15 23:00 CST	0.50M	Source: Department of Highways

**A slow-moving line of thunderstorms exited eastern New Mexico this evening and produced heavy rainfall and strong winds across the western South Plains and southwest Texas Panhandle. Severe winds from a microburst were measured at Lazbuddie. In Cochran County, training storms for nearly three hours produced an estimated four to six inches of rain in a swath about seven miles west of Morton and Lehman. Late this night, Texas Department of Transportation reported all roads in northern Cochran County had flooded stretches with some sections of Highway 114 closed due to two feet of standing water. A portion of Farm-to-Market Road 1169 southwest of Morton suffered some damage and was flooded for four days.**

**HOCKLEY COUNTY --- 2.1 ESE SMYER [33.56, -102.14], 1.3 N ARNETT [33.50, -102.30], 4.4 SE ARNETT [33.43, -102.25], 4.2 N ROPESVILLE [33.48, -102.14]**

07/10/15 16:30 CST	0	Flood (due to Heavy Rain)
07/10/15 23:30 CST	0	Source: Trained Spotter

**LUBBOCK COUNTY --- 3.8 WNW WOLFFORTH [33.51, -102.08], 6.4 SSW WOLFFORTH [33.42, -102.08], 1.3 ENE LUBBOCK AIRPARK [33.48, -101.80], 1.8 ESE (LBB)LUBBOCK INTL AR [33.66, -101.79]**

07/10/15 16:52 CST	0	Flood (due to Heavy Rain)
07/10/15 18:45 CST	0	Source: NWS Employee

**Multiple rounds of thunderstorms moved northeast late this afternoon and evening over much of the South Plains. An area from southeast Hockley County to the city of Lubbock saw these storms repeatedly take aim through the evening resulting in widespread flooding of streets, roads and playa lakes. Although most rainfall amounts in the flooded area were only one to two inches, rounds of heavy rains earlier in the week made for waterlogged soils. Rainfall of nearly 4.5 inches in southeast Hockley County caused portions of Farm-to-Market Road 1585 to be covered in two feet of water with currents of mud making travel nearly impossible.**

**CASTRO COUNTY --- 5.9 S SUMMERFIELD [34.64, -102.50], 6.8 E SUMMERFIELD [34.71, -102.38], 11.9 NNE NAZARETH [34.71, -102.03], 2.2 ESE HART [34.37, -102.08], 3.7 NNW SUNNYSIDE [34.40, -102.31]**

07/20/15 14:20 CST	0	Flood (due to Heavy Rain)
07/20/15 23:30 CST	0.15M	Source: Law Enforcement

**SWISHER COUNTY --- 10.5 W KRESS [34.34, -101.93], 7.9 ESE KRESS [34.34, -101.62], 8.5 ESE EUNICE [34.44, -101.61], 7.4 WSW KAFFIR [34.61, -101.95]**

07/20/15 20:00 CST	0	Flood (due to Heavy Rain)
07/20/15 23:30 CST	0.15M	Source: Law Enforcement

**PARMER COUNTY --- 2.0 NE FRIONA [34.65, -102.71]**

07/20/15 20:35 CST	0	Thunderstorm Wind (MG 50 kt)
07/20/15 20:35 CST	0	Source: Mesonet

Measured by a Texas Tech University West Texas mesonet.

**Scattered to numerous slow-moving thunderstorms developed this afternoon across the southern Texas Panhandle and northern South Plains. In addition to producing torrential rains and flooding over much of Castro County, winds gusted to 58 mph near Friona from a microburst. Rainfall was measured at 4.40 inches by a Texas Tech University West Texas mesonet near Dimmitt, 2.47 inches by an NWS COOP observer in Hart, and 3.1 inches by the public in Kress. Several roads in Castro and southern Swisher County had flooded**

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<b>stretches and varying degrees of crop damage were observed from heavy soil erosion and standing water. By the evening, torrential rains focused about 12 miles northeast of Silverton where radar estimated as much as eight inches of accumulated rainfall. Despite these impressive amounts, reports of flash flooding and definitive rain amounts were unavailable over this otherwise open ranch land.</b>				
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<b>STONEWALL COUNTY --- 0.3 WSW OLD GLORY [33.13, -100.06]</b>				
	07/21/15 17:57 CST		15K	Thunderstorm Wind (EG 61 kt)
	07/21/15 17:57 CST		0	Source: Broadcast Media

A roof was blown off an old, unused gymnasium building. Time estimated by radar.

**Scattered thunderstorms developed early this evening in the low Rolling Plains. One of these storms produced severe winds that damaged an old building in Old Glory.**