

## Storm Data and Unusual Weather Phenomena - June 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, South Panhandle</b>				
<b>BAILEY COUNTY --- 0.7 N MULESHOE [34.23, -102.73]</b>				
	06/12/15 15:02 CST		0	Hail (1.50 in)
	06/12/15 15:02 CST		0	Source: Law Enforcement
Law enforcement estimated hail to 1.5 inches in diameter in Muleshoe. Damage was unknown.				
<b>YOAKUM COUNTY --- 6.2 SE BRONCO [33.19, -102.97]</b>				
	06/12/15 15:06 CST		0	Hail (2.50 in)
	06/12/15 15:06 CST		0	Source: Amateur Radio
A HAM radio spotter estimated tennis ball size hail. Damage was unknown.				
<b>CASTRO COUNTY --- 1.7 E DIMMITT MUNI ARPT [34.57, -102.29]</b>				
	06/12/15 15:35 CST		0	Thunderstorm Wind (MG 52 kt)
	06/12/15 15:35 CST		0	Source: Mesonet
Measured by a Texas Tech University West Texas mesonet.				
<b>HOCKLEY COUNTY --- 0.9 NE SUNDOWN [33.46, -102.49]</b>				
	06/12/15 16:28 CST		0	Hail (1.50 in)
	06/12/15 16:28 CST		0	Source: Trained Spotter
A storm spotter estimated ping pong ball size hail. Damage was unknown.				
<b>LAMB COUNTY --- 5.8 ENE AMHERST [34.06, -102.33]</b>				
	06/12/15 16:35 CST		0	Hail (1.00 in)
	06/12/15 16:35 CST		0	Source: Amateur Radio
Quarter size hail was measured by a HAM radio spotter. No damage was noted.				
<b>LAMB COUNTY --- 4.2 N HART CAMP [34.09, -102.14]</b>				
	06/12/15 16:45 CST		0	Thunderstorm Wind (MG 56 kt)
	06/12/15 16:45 CST		0	Source: Mesonet
Measured by a Texas Tech University West Texas mesonet.				
<b>COCHRAN COUNTY --- 6.3 S WHITEFACE [33.51, -102.61]</b>				
	06/12/15 16:47 CST		0	Hail (1.50 in)
	06/12/15 16:47 CST		0	Source: Emergency Manager
The Cochran County emergency manager estimated 1.5 inch hailstones at FM Roads 1780 and 1585. Damage was unknown.				
<b>LAMB COUNTY --- 0.9 NE SPADE [33.93, -102.14]</b>				
	06/12/15 16:56 CST		0	Thunderstorm Wind (EG 56 kt)
	06/12/15 16:56 CST		0	Source: Amateur Radio
Estimated by a HAM radio spotter. Multiple gustnadoes were also observed.				
<b>HALE COUNTY --- 3.1 SSW BOONE [34.19, -101.84], 8.7 SE PLAINVIEW [34.13, -101.58]</b>				
	06/12/15 17:13 CST		0.50M	Thunderstorm Wind (EG 70 kt)
	06/12/15 17:30 CST	1	2M	Source: Law Enforcement
A particularly intense series of downbursts with winds from 60 to 80 mph traveled east-southeast from about five miles west of Plainview to three miles west-southwest of Aiken. These winds created swaths of damage consisting of siding and roofing blown from homes, downed power poles estimated at nearly 50 in total across northern Hale County, dozens of downed trees, and even two semi-trucks toppled on Interstate 27. One driver suffered minor injuries and required treatment at a hospital. A broadcast media's weather station four miles south of Plainview recorded a peak gust to 73 mph at 513 PM and a Texas Tech University West Texas mesonet one mile south of Plainview registered a peak gust to 65 mph at 525 PM. Law enforcement estimated gusts as high as 80 mph at times when the semi-trucks were blown over. The number of downed power poles along Interstate 27 forced the closure of all lanes for six hours until utility crews could complete the necessary repairs.				

## Storm Data and Unusual Weather Phenomena - June 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------

---

<b>FLOYD COUNTY --- 3.3 NNW AIKEN [34.17, -101.53]</b>				
	06/12/15 17:32 CST		0.50K	Thunderstorm Wind (EG 61 kt)
	06/12/15 17:32 CST		0	Source: Trained Spotter

The same series of downbursts that created damage earlier in Hale County continued eastward into northwest Floyd County before dissipating. A storm spotter observed shingles blown off a roof north of Aiken.

---

<b>HOCKLEY COUNTY --- 1.2 NE ROPESVILLE [33.43, -102.14], 2.3 N BUSTERVILLE [33.45, -102.10]</b>				
	06/12/15 18:00 CST		0.20M	Hail (2.75 in)
	06/12/15 18:10 CST		0	Source: Storm Chaser

An intense and slow-moving supercell thunderstorm created large hail ranging between ping pong balls and baseballs northeast of Ropesville along Highway 62. Dozens of vehicles stopped along the highway suffered broken windows and body damage.

---

<b>TERRY COUNTY --- 6.4 ENE MEADOW [33.37, -102.10]</b>				
	06/12/15 18:30 CST		0	Funnel Cloud
	06/12/15 18:30 CST		0	Source: NWS Employee

Two NWS employees observed a tapered funnel cloud one-third of the way to the ground for about 20 seconds. This funnel developed just as a low-level mesocyclone tightened before becoming undercut by strong outflow from a left-moving supercell to its south.

---

<b>LYNN COUNTY --- 2.4 WNW NEW HOME [33.33, -101.96]</b>				
	06/12/15 18:36 CST		50K	Hail (1.00 in)
	06/12/15 18:36 CST		0	Source: NWS Employee

Hail of quarter to ping pong ball size was estimated by NWS employees along County Road 211. About 50 vehicles parked outdoors at a nearby wedding reception received minor hail damage.

---

<b>LYNN COUNTY --- 3.1 N LAKEVIEW [33.37, -102.04], 9.2 SW PETTY [33.21, -102.11], 4.6 N TAHOKA T BAR ARPT [33.25, -101.83], 6.2 WNW WILSON [33.37, -101.82]</b>				
	06/12/15 18:40 CST		0	Flood (due to Heavy Rain)
	06/12/15 21:00 CST		2.50M	Source: NWS Employee

---

<b>LUBBOCK COUNTY --- 0.9 SW REESE VLG [33.59, -102.03]</b>				
	06/12/15 18:51 CST		0	Hail (1.75 in)
	06/12/15 18:55 CST		0	Source: Trained Spotter

A trained spotter estimated hail from quarter to golf ball size at Reese Center. Damage was unknown.

---

<b>LUBBOCK COUNTY --- 3.5 W LUBBOCK AIRPARK [33.48, -101.88]</b>				
	06/12/15 19:06 CST		0	Thunderstorm Wind (EG 52 kt)
	06/12/15 19:06 CST		0	Source: NWS Employee

Estimated by an NWS employee at home.

Several slow-moving severe thunderstorms, including supercells, erupted this afternoon from Parmer County south to Yoakum County along a dryline before spreading east over the remainder of the South Plains through late evening. Many of these storms produced large hail, downburst winds and heavy rainfall. An initial supercell near Muleshoe later morphed into an intense cluster of storms that produced destructive downbursts in portions of Hale County. The worst of these winds toppled two semi-trucks traveling on Interstate 27 causing minor injuries to one of the drivers. Swaths of heavy rain also accompanied many of these storms resulting in flooded roads and fields.

## Storm Data and Unusual Weather Phenomena - June 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
----------	-----------	-------------------	---------------------	------------------------



*Photo of the supercell responsible for producing large hail to at least ping pong ball size in Muleshoe. Photo by Bruce Haynie.*

---

**HOCKLEY COUNTY --- 0.9 NE SUNDOWN [33.46, -102.49]**

06/13/15 17:40 CST	0	Hail (1.00 in)
06/13/15 17:40 CST	0	Source: Public

No damage was noted.

---

**BAILEY COUNTY --- 1.5 SSW MULESHOE [34.20, -102.74]**

06/13/15 18:15 CST	0	Thunderstorm Wind (MG 51 kt)
06/13/15 18:15 CST	0	Source: Mesonet

Measured by a Texas Tech University West Texas mesonet.

---

**YOAKUM COUNTY --- 7.0 WNW DENVER CITY [33.01, -102.96]**

06/13/15 18:20 CST	0	Thunderstorm Wind (MG 79 kt)
06/13/15 18:25 CST	0	Source: Mesonet

A Texas Tech University West Texas Mesonet site near Denver City recorded wind gusts of 83 to 91 mph as a squall line passed through.

---

**LYNN COUNTY --- 0.7 N O'DONNELL [32.98, -101.83]**

06/13/15 19:55 CST	0	Thunderstorm Wind (MG 56 kt)
06/13/15 19:55 CST	0	Source: Mesonet

## Storm Data and Unusual Weather Phenomena - June 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Measured by a Texas Tech University West Texas mesonet.				
<b>LYNN COUNTY --- 1.3 SE TAHOKA T BAR ARPT [33.16, -101.81], 1.5 SW TAHOKA [33.16, -101.80]</b>				
	06/13/15 19:55 CST		25K	Thunderstorm Wind (EG 56 kt)
	06/13/15 19:55 CST		0	Source: COOP Observer

Although the Texas Tech University mesonet site near Tahoka did not measure a severe wind gust, several buildings within the city of Tahoka sustained thunderstorm wind damage.

A large squall line exited eastern New Mexico early this evening and produced a few instances of severe wind gusts and one report of quarter size hail. For the first time in three weeks, widespread heavy rain fell over the entire South Plains and Rolling Plains after a very dry start to the month of June. Minor flooding of poor drainage areas was common on the Caprock following rainfall of one to three inches.



*Debris in the street from a damaged building next to the Tahoka police department. Photograph courtesy of the NWS Cooperative weather observer in Tahoka, Gary Jones.*

<b>BAILEY COUNTY --- 13.3 WSW PROGRESS [34.22, -103.04], 6.6 NW STEGAL [34.07, -103.04], 5.3 N STEGAL [34.08, -102.98], 9.9 WSW PROGRESS [34.21, -102.98]</b>				
	06/14/15 16:07 CST		0	Flash Flood (due to Heavy Rain)
	06/14/15 19:00 CST		0	Source: COOP Observer

Flash flooding was observed over a portion of Northwest Bailey County, southwest of Muleshoe. Farm to Market Road 746 was covered with sand and mud after water receded following radar estimates of six to eight inches of rain.

## Storm Data and Unusual Weather Phenomena - June 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>PARMER COUNTY --- 0.9 NE FRIONA [34.64, -102.72]</b>				
	06/14/15 16:15 CST		25K	Hail (1.75 in)
	06/14/15 16:15 CST		0	Source: Broadcast Media

Broadcast media relayed social media photos of golf ball size hail and some minor damage to cars in Friona.

A single supercell storm developed in northwest Bailey County this afternoon (just south of West Camp) and for the next 1.5 hours proceeded to build slowly to the southwest before crossing the New Mexico state line. Although no severe weather reports were available in this remote area, Doppler radar indicated that between six and eight inches of rain fell about ten miles southwest of West Camp producing flash flooding. This storm did spawn a left-moving supercell that darted northeast into Parmer County where it later produced hail to the size of golf balls in Friona. Some damage to cars in Friona was posted on social media sites.



*Flash flooding along Farm to Market Road 746 in Northwest Bailey County. Photo Courtesy of Jude Smith with the Muleshoe National Wildlife Refuge.*

<b>CROSBY COUNTY --- 1.0 SE RALLS [33.67, -101.37]</b>				
	06/26/15 03:40 CST		0	Thunderstorm Wind (MG 60 kt)
	06/26/15 03:40 CST		0	Source: Mesonet

The Texas Tech University West Texas Mesonet station near Ralls recorded a 69 mph wind gust beneath a thunderstorm.

Isolated to scattered showers and thunderstorms developed overnight in a warm and moist environment as a low level jet strengthened. One of these grew strong enough to produce a severe downburst in Ralls.

## Storm Data and Unusual Weather Phenomena - June 2015

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<hr/>				
PARMER COUNTY --- 0.9 NE LAZBUDDIE [34.39, -102.61]				
	06/29/15 14:58 CST		0	Thunderstorm Wind (MG 57 kt)
	06/29/15 14:58 CST		0	Source: Broadcast Media

Measured by a KVII-TV schoolnet at the Lazbuddie high school.

**A cluster of high based thunderstorms moved southeast this afternoon across the far southwest Texas Panhandle accompanied by a severe wind gust in Parmer County.**