

Storm Data and Unusual Weather Phenomena - June 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NEW MEXICO, Southeast				
LEA COUNTY --- LOVINGTON [32.93, -103.35]				
	06/12/12 16:58 MST		10K	Hail (2.00 in)
	06/12/12 17:08 MST		0	Source: NWS Employee
A thunderstorm moved over Lea County and produced two inch hail in Lovington. There were broken windshields reported with this storm. The cost of the damage is a rough estimate.				
LEA COUNTY --- LOVINGTON [32.93, -103.35]				
	06/12/12 17:00 MST		10K	Hail (1.75 in)
	06/12/12 17:05 MST		0	Source: Trained Spotter
A thunderstorm moved over Lea County and produced golfball sized hail in Lovington. Broken windshields were reported with this storm. The cost of the damage is a rough estimate.				
LEA COUNTY --- LOVINGTON [32.93, -103.35]				
	06/12/12 17:00 MST		10K	Hail (1.75 in)
	06/12/12 17:05 MST		0	Source: Trained Spotter
A thunderstorm moved over Lea County and produced golfball sized hail in Lovington. There were broken windshields reported with this storm. The cost of the damage is a rough estimate.				
LEA COUNTY --- HOBBS [32.70, -103.13]				
	06/12/12 17:21 MST		0	Hail (1.00 in)
	06/12/12 17:26 MST		0	Source: Trained Spotter
EDDY COUNTY --- 22.0 W CARLSBAD [32.42, -104.61]				
	06/12/12 17:50 MST		0	Hail (1.00 in)
	06/12/12 17:55 MST		0	Source: Public
LEA COUNTY --- 2.1 N OIL CENTER [32.53, -103.25]				
	06/12/12 17:50 MST		4K	Thunderstorm Wind (EG 61 kt)
	06/12/12 17:51 MST		0	Source: Fire Department/Rescue
A thunderstorm moved over Lea County and produced a severe wind gust. Two power poles were blown over on the east side of State Highway 8 about 0.12 miles south of the Maddox Road intersection. The damage cost is an estimate.				
LEA COUNTY --- HOBBS [32.70, -103.13]				
	06/12/12 18:10 MST		0	Hail (1.25 in)
	06/12/12 18:15 MST		0	Source: Trained Spotter
LEA COUNTY --- HOBBS [32.70, -103.13]				
	06/12/12 18:15 MST		0	Funnel Cloud
	06/12/12 18:18 MST		0	Source: Emergency Manager
A severe thunderstorm moved over Lea County and produced a wall cloud over Hobbs.				
LEA COUNTY --- 2.0 S OIL CENTER [32.47, -103.25]				
	06/12/12 18:24 MST		0	Hail (1.50 in)
	06/12/12 18:29 MST		0	Source: Trained Spotter
EDDY COUNTY --- 12.0 SW CARLSBAD [32.30, -104.38]				
	06/12/12 18:51 MST		0	Hail (1.00 in)
	06/12/12 18:56 MST		0	Source: Trained Spotter
EDDY COUNTY --- 10.0 SSW CARLSBAD [32.29, -104.30]				
	06/12/12 19:20 MST		0	Hail (1.75 in)
	06/12/12 19:25 MST		0	Source: Trained Spotter

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A flat upper ridge was over the Southern Plains with a stationary cold front across the Permian Basin and Southeast New Mexico. An unstable air mass was across the region with very moist air and hot temperatures. Outflow boundaries which provided a focus for thunderstorm development were present across the Permian Basin, Trans Pecos, and Southeast New Mexico from convection to the north.

TEXAS, West

SCURRY COUNTY --- 3.0 E SNYDER [32.72, -100.85]

06/04/12 20:55 CST	0	Thunderstorm Wind (MG 54 kt)
06/04/12 20:56 CST	0	Source: Mesonet

A thunderstorm moved across Scurry County and produced a 62 mph wind gust three miles east of Snyder.

An upper level ridge was present across the Central United States with a weak upper low across the Low Rolling Plains. A surface low had developed across Southeast New Mexico, and a stationary front was across the Southern Plains. Thunderstorms developed along this front in a fairly moist environment.

WARD COUNTY --- MONAHANS [31.58, -102.90]

06/12/12 18:05 CST	0	Hail (0.88 in)
06/12/12 18:10 CST	0	Source: Public

ANDREWS COUNTY --- 5.0 SSW FRANKEL CITY [32.31, -102.81]

06/12/12 19:55 CST	10K	Thunderstorm Wind (EG 61 kt)
06/12/12 19:56 CST	0	Source: Public

A thunderstorm moved over Andrews County and produced a 70 mph wind gust five miles south southwest of Frankel City. These winds blew a telephone pole down on a car. The cost for the damage is a rough estimate.

ANDREWS COUNTY --- 2.2 WNW FRANKEL CITY [32.39, -102.81], 0.8 E FRANKEL CITY [32.38, -102.77]

06/12/12 19:58 CST	6K	Tornado (EF1, L: 0.13 mi , W: 300 yd)
06/12/12 20:00 CST	0	Source: NWS Employee

A severe thunderstorm moved across Andrews County and produced a tornado about an eighth of a mile east of Frankel City, TX. A National Weather Service employee spotted the damage at about 9:30 PM CDT. The damage consisted of one power pole bent at a 60 degree angle to the south of FM1967 with power lines about ten feet above the road. A power pole to the north of the first one was snapped, and another power pole was bent slightly. Based on radar data, the circulation was over the affected area around 8:58 PM CDT, and the tornado was rated an EF-1 based on the damage reported. Since no other damage was reported, the path length and time were an estimate.

ANDREWS COUNTY --- 0.3 E FRANKEL CITY [32.38, -102.78]

06/12/12 20:28 CST	8K	Thunderstorm Wind (EG 61 kt)
06/12/12 20:29 CST	0	Source: NWS Employee

A thunderstorm moved over Andrews County and produced a 70 mph wind gust that knocked down telephone poles 0.25 miles east of Frankel City. The cost of the damage is an estimate.

ECTOR COUNTY --- 2.0 ENE GOLDSMITH [31.99, -102.59]

06/12/12 21:16 CST	2K	Thunderstorm Wind (EG 54 kt)
06/12/12 21:17 CST	0	Source: Trained Spotter

A thunderstorm moved over Ector County and produced a 62 mph wind gust two miles east northeast of Goldsmith. A power pole broke due to this wind.

ECTOR COUNTY --- 5.0 SE NORTH COWDEN [31.95, -102.46]

06/12/12 21:30 CST	8K	Thunderstorm Wind (EG 61 kt)
06/12/12 21:31 CST	0	Source: Public

A thunderstorm moved over Ector County and produced an estimated 70 mph wind gust five miles southeast of North Cowden. Due to the wind, a carport was lifted from the ground and landed on the roof of a house. The house was damaged by the car port. The cost of damage is an estimate.

ECTOR COUNTY --- 6.0 NNW ODESSA [31.93, -102.41]

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	06/12/12 21:30 CST		0.50K	Thunderstorm Wind (EG 56 kt)
	06/12/12 21:31 CST		0	Source: Trained Spotter

A thunderstorm moved over Ector County and produced a severe wind gust of about 65 mph six miles north northwest of Odessa. Due to the strong wind, a five inch tree branch snapped and a gate was forced off of its hinges. The cost of the damage is a very rough estimate.

ECTOR COUNTY --- 6.0 NNW ODESSA [31.93, -102.41]

	06/12/12 21:30 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/12/12 21:31 CST		0	Source: Public

A thunderstorm moved over Ector County and produced a wind gust estimated at 65 mph six miles north northwest of Odessa. As a result of the wind, 40 to 60 foot trees with three foot wide trunks were uprooted. The cost of damage is a very rough estimate.

ECTOR COUNTY --- 2.0 NE GREENFIELD ACRES [31.89, -102.37], 1.7 NE GREENFIELD ACRES [31.89, -102.38], 1.7 ENE GREENFIELD ACRES [31.88, -102.37], 1.9 ENE GREENFIELD ACRES [31.88, -102.37]

	06/12/12 22:07 CST		0	Flash Flood (due to Heavy Rain)
	06/12/12 23:00 CST		0	Source: Public

A thunderstorm moved over Odessa and produced heavy rain. Dixie Street in Odessa was flooded as a result of this heavy rain. The cost of damage is estimated to be zero since no damage was reported.

A flat upper ridge was over the Southern Plains with a stationary cold front across the Permian Basin and Southeast New Mexico. An unstable air mass was across the region with very moist air and hot temperatures. Outflow boundaries which provided a focus for thunderstorm development were present across the Permian Basin, Trans Pecos, and Southeast New Mexico from convection to the north.

BREWSTER COUNTY --- 8.0 ENE ALPINE [30.41, -103.55]

	06/13/12 19:45 CST		0	Hail (0.75 in)
	06/13/12 19:50 CST		0	Source: Trained Spotter

BREWSTER COUNTY --- MARATHON [30.20, -103.25]

	06/13/12 20:30 CST		0.12M	Hail (1.75 in)
	06/13/12 20:35 CST		0	Source: Public

A thunderstorm moved over Brewster County and produced golfball hail in Marathon. Windows were broken and vehicles were dented from the hail. The cost of damage is a very rough estimate.

There was a weak upper level low and good surface heating across the region. Moisture was also present which aided in creating an unstable atmosphere conducive for severe thunderstorm development.

PECOS COUNTY --- BELDING [30.78, -103.02]

	06/14/12 16:57 CST		0	Hail (1.75 in)
	06/14/12 17:02 CST		0	Source: Emergency Manager

PECOS COUNTY --- 2.0 W FT STOCKTON [30.88, -102.90]

	06/14/12 17:13 CST		0	Hail (1.00 in)
	06/14/12 17:18 CST		0	Source: Emergency Manager

PECOS COUNTY --- 1.0 S FT STOCKTON [30.87, -102.87], 0.5 SSW FT STOCKTON [30.87, -102.87], 0.5 SSE FT STOCKTON [30.87, -102.87], 1.1 SSE FT STOCKTON [30.87, -102.86]

	06/14/12 17:31 CST		0	Flash Flood (due to Heavy Rain)
	06/14/12 18:30 CST		0	Source: Emergency Manager

A thunderstorm with heavy rain moved over Pecos County and produced flash flooding one mile south of Fort Stockton. There were multiple residential streets barricaded. The cost of damage is estimated to be zero since no damage was reported.

PECOS COUNTY --- 15.0 S FT STOCKTON [30.66, -102.87]

	06/14/12 17:50 CST		0	Hail (0.88 in)
	06/14/12 17:55 CST		0	Source: Emergency Manager

ECTOR COUNTY --- ODESSA [31.85, -102.37]

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	06/14/12 19:03 CST		0.20M	Thunderstorm Wind (EG 65 kt)
	06/14/12 19:04 CST		0	Source: Public

A thunderstorm moved over Ector County and produced severe winds in Odessa. A tree was reported to be uprooted, and two semi trucks were blown over on I-20. Also, a fence was blown over, and the power got knocked out to a motel for over six hours. The cost of damage is a very rough estimate.

ANDREWS COUNTY --- ANDREWS [32.32, -102.55]

06/14/12 19:13 CST	0	Hail (1.25 in)
06/14/12 19:18 CST	0	Source: Trained Spotter

An upper level ridge was over the region with a dryline present across the Permian Basin. Good surface heating and low-level moisture provided instability and lift across the area. This lift was especially prevalent across the Davis Mountains due to the elevated heat source.

BREWSTER COUNTY --- 8.0 SSE ALPINE [30.26, -103.62]

06/15/12 17:53 CST	0	Hail (1.00 in)
06/15/12 17:58 CST	0	Source: Trained Spotter

A shortwave trough was near the Rio Grande River, and a dryline was present over West Texas. These features, along with strong surface heating and good moisture, contributed to an unstable atmosphere.