

Storm Data and Unusual Weather Phenomena - June 2014

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|------------------------------|
| NEW MEXICO, Southeast | | | | |
| LEA COUNTY --- 1.0 E CROSSROADS [33.52, -103.31] | | | | |
| | 06/06/14 18:51 MST | | 4K | Thunderstorm Wind (EG 56 kt) |
| | 06/06/14 18:52 MST | | 0 | Source: Trained Spotter |
| A thunderstorm moved across Lea County and produced an estimated 65 mph wind gust near Crossroads. Some power poles were snapped as a result of this wind. The cost of damage is a rough estimate. | | | | |
| LEA COUNTY --- 9.0 E CROSSROADS [33.52, -103.17] | | | | |
| | 06/06/14 19:02 MST | | 0 | Thunderstorm Wind (MG 68 kt) |
| | 06/06/14 19:03 MST | | 0 | Source: Trained Spotter |
| A thunderstorm moved across Lea County and produced a 78 mph wind gust as indicated with a Davis Weather Station east of Crossroads. No damage was reported. | | | | |
| A surface trough was located over central New Mexico and moved east throughout the day. Surface dew points were around 60 degrees Fahrenheit across portions of the Permian Basin. An upper level disturbance and a weak dryline over the mountains of West Texas were the focus for thunderstorm development in Southeast New Mexico. | | | | |
| LEA COUNTY --- HOBBS [32.70, -103.13] | | | | |
| | 06/07/14 17:50 MST | | 0 | Hail (1.75 in) |
| | 06/07/14 17:55 MST | | 0 | Source: Trained Spotter |
| LEA COUNTY --- LOVINGTON [32.93, -103.35] | | | | |
| | 06/08/14 00:25 MST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 06/08/14 00:26 MST | | 0 | Source: Trained Spotter |
| A thunderstorm moved across Lea County and produced a 65 mph wind gust in Lovington. There was no damage reported. | | | | |
| LEA COUNTY --- LOVINGTON [32.93, -103.35] | | | | |
| | 06/08/14 00:25 MST | | 0 | Hail (1.00 in) |
| | 06/08/14 00:30 MST | | 0 | Source: Law Enforcement |
| LEA COUNTY --- KNOWLES [32.83, -103.08] | | | | |
| | 06/08/14 00:55 MST | | 0 | Hail (1.75 in) |
| | 06/08/14 01:00 MST | | 0 | Source: Broadcast Media |
| A surface trough was present to the west of the region with southeast winds bringing in good moisture across southeast New Mexico and West Texas. Upper level disturbances moved over the Southern Plains providing lift. A weak dryline was across the area providing a focus for thunderstorms, and a front was moving south toward the area from storms in the panhandle. Also, winds were changing direction and increasing with height which allowed for storms to become severe. | | | | |
| EDDY COUNTY --- 4.0 S ARTESIA [32.77, -104.40] | | | | |
| | 06/08/14 17:15 MST | | 0 | Hail (1.00 in) |
| | 06/08/14 17:20 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- ARTESIA [32.83, -104.40] | | | | |
| | 06/08/14 17:25 MST | | 0 | Hail (2.50 in) |
| | 06/08/14 17:30 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- ATOKA [32.77, -104.40] | | | | |
| | 06/08/14 17:31 MST | | 0 | Hail (2.00 in) |
| | 06/08/14 17:36 MST | | 0 | Source: Public |
| EDDY COUNTY --- 10.0 S ARTESIA [32.69, -104.40] | | | | |
| | 06/08/14 17:40 MST | | 0 | Hail (4.00 in) |
| | 06/08/14 17:45 MST | | 0 | Source: Public |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|---------------------------------------|
| EDDY COUNTY --- 5.0 E OTIS [32.35, -104.08], 5.1 NNE LOVING [32.35, -104.08] | | | | |
| | 06/08/14 18:05 MST | | 0 | Tornado (EF0, L: 0.22 mi , W: 200 yd) |
| | 06/08/14 18:06 MST | | 0 | Source: Public |
| A thunderstorm moved across Eddy County and produced a brief tornado near Otis . No damage was reported with this tornado so the path length and width are estimated. This tornado was rated an EF-0. | | | | |
| EDDY COUNTY --- 7.0 S CARLSBAD [32.32, -104.23] | | | | |
| | 06/08/14 18:18 MST | | 0 | Hail (1.75 in) |
| | 06/08/14 18:23 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- 7.0 S CARLSBAD [32.32, -104.23] | | | | |
| | 06/08/14 18:25 MST | | 0 | Hail (2.50 in) |
| | 06/08/14 18:30 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- 5.0 SSW CARLSBAD [32.35, -104.26] | | | | |
| | 06/08/14 18:26 MST | | 0 | Hail (1.25 in) |
| | 06/08/14 18:31 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- 2.0 SSW CARLSBAD [32.39, -104.24] | | | | |
| | 06/08/14 18:29 MST | | 0 | Hail (2.50 in) |
| | 06/08/14 18:34 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- 6.0 SSW CARLSBAD [32.34, -104.27] | | | | |
| | 06/08/14 18:30 MST | | 0 | Hail (2.50 in) |
| | 06/08/14 18:35 MST | | 0 | Source: Trained Spotter |
| LEA COUNTY --- 37.1 SW HUMBLE CITY [32.40, -103.67] | | | | |
| | 06/08/14 18:35 MST | | 0 | Funnel Cloud |
| | 06/08/14 18:38 MST | | 0 | Source: Public |
| A thunderstorm moved across Lea County and produced two funnel clouds west of Halfway. | | | | |
| EDDY COUNTY --- 7.0 S CARLSBAD [32.32, -104.23] | | | | |
| | 06/08/14 18:40 MST | | 1K | Hail (1.75 in) |
| | 06/08/14 18:45 MST | | 0 | Source: Public |
| A thunderstorm moved across Eddy County and produced golfball sized hail south of Carlsbad . The hail busted out a kitchen window. The cost of damage is a rough estimate. | | | | |
| EDDY COUNTY --- 4.0 W MALAGA [32.22, -104.14] | | | | |
| | 06/08/14 18:43 MST | | 0 | Hail (1.00 in) |
| | 06/08/14 18:48 MST | | 0 | Source: Trained Spotter |
| EDDY COUNTY --- 8.0 ENE WHITES CITY [32.21, -104.24] | | | | |
| | 06/08/14 18:45 MST | | 0 | Hail (1.50 in) |
| | 06/08/14 18:50 MST | | 0 | Source: Trained Spotter |
| LEA COUNTY --- 37.1 SW HUMBLE CITY [32.40, -103.67] | | | | |
| | 06/08/14 18:45 MST | | 0 | Hail (1.75 in) |
| | 06/08/14 18:50 MST | | 0 | Source: Public |
| EDDY COUNTY --- 9.0 SW CARLSBAD [32.33, -104.34] | | | | |
| | 06/08/14 18:55 MST | | 0 | Hail (2.50 in) |
| | 06/08/14 19:00 MST | | 0 | Source: Public |

An upper level disturbance moved over the region, and the atmosphere was very unstable with a lot of moisture. There was an outflow/frontal boundary across the area which provided a focus for thunderstorms. An upper level jet was near the area which enhanced lift. Winds were changing direction and increasing with height which allowed for more rotation in the air. This allowed

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|----------|-----------|-------------------|---------------------|------------------------|

storms to become severe and increased the potential for tornadoes to develop.

EDDY COUNTY --- ARTESIA [32.83, -104.40]

| | | | |
|--|--------------------|---|------------------------------|
| | 06/13/14 16:35 MST | 0 | Thunderstorm Wind (MG 59 kt) |
| | 06/13/14 16:36 MST | 0 | Source: ASOS |

A thunderstorm moved across Eddy County and produced a 68 mph wind gust in Artesia. No damage was reported.

A cold front had moved into the area and was stalled along the higher terrain which provided a focus for thunderstorms. An upper level disturbance had moved near the region increasing lift. There was an abundance of moisture across the area and plenty of daytime heating which helped to increase instability. As a result of these conditions, severe thunderstorms moved across southeast New Mexico and produced damaging winds.

LEA COUNTY --- 11.0 W LEA CO HOBBS ARPT [32.68, -103.41], 8.2 SE BUCKEYE [32.69, -103.39], 7.8 SE BUCKEYE [32.69, -103.39], 7.6 SSE BUCKEYE [32.69, -103.41]

| | | | |
|--|--------------------|---|---------------------------------|
| | 06/19/14 19:15 MST | 0 | Flash Flood (due to Heavy Rain) |
| | 06/19/14 19:45 MST | 0 | Source: Law Enforcement |

Heavy rain moved across Lea County and produced flash flooding on Highway 62/180 west of Hobbs. No damage was reported.

A dryline was present across Lea County and the Upper Trans Pecos with good moisture to the east of this line. The atmosphere was very unstable, and there was a surface trough across the higher terrain of southeast New Mexico and West Texas. These conditions contributed to flash flooding across southeast New Mexico.

LEA COUNTY --- TATUM [33.25, -103.32]

| | | | |
|--|--------------------|---|------------------------------|
| | 06/23/14 00:54 MST | 0 | Thunderstorm Wind (EG 54 kt) |
| | 06/23/14 00:55 MST | 0 | Source: COOP Observer |

A thunderstorm moved across Lea County and produced a 62 mph wind gust. There was blowing dust as a result of this wind. No damage was reported.

The edge of an upper ridge was over southeast New Mexico and West Texas as an upper level disturbance moved over the area. Several outflow boundaries were across the area which provided a focus for thunderstorms to develop. There was good low level moisture present and the atmosphere was unstable. These conditions resulted in high wind gusts and heavy rain.

LEA COUNTY --- GLADIOLA [33.25, -103.17]

| | | | |
|--|--------------------|---|----------------|
| | 06/30/14 20:10 MST | 0 | Hail (0.88 in) |
| | 06/30/14 20:15 MST | 0 | Source: Public |

The region was on the edge of an upper ridge with an upper level disturbance that moved over the area. There was a weak dryline that developed near the Davis Mountains where there was modest instability. These conditions allowed for hail to develop across West Texas and southeast New Mexico.

TEXAS, West

BREWSTER COUNTY --- 1.0 E ALPINE [30.37, -103.65]

| | | | |
|--|--------------------|-----|----------------|
| | 06/07/14 15:38 CST | 29K | Hail (2.75 in) |
| | 06/07/14 15:46 CST | 0 | Source: Public |

A thunderstorm moved across Brewster County and produced baseball sized hail on the edge of Alpine. There were car dents, damaged shingles, and broken house windows as a result of this hail. The cost of damage is a rough estimate.

BREWSTER COUNTY --- ALPINE [30.37, -103.67]

| | | | |
|--|--------------------|---|-------------------------|
| | 06/07/14 15:45 CST | 0 | Hail (1.75 in) |
| | 06/07/14 15:50 CST | 0 | Source: Trained Spotter |

BREWSTER COUNTY --- ALPINE [30.37, -103.67]

| | | | |
|--|--------------------|---|-------------------------|
| | 06/07/14 15:46 CST | 0 | Hail (1.75 in) |
| | 06/07/14 15:51 CST | 0 | Source: Trained Spotter |

REEVES COUNTY --- PECOS [31.42, -103.48]

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|----------------------|------------------------|--------------------------------|
| | 06/07/14 16:20 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 06/07/14 16:21 CST | | 0 | Source: Emergency Manager |
| A thunderstorm moved across Reeves County and produced a 60 mph wind gust in Pecos. No damage was reported. | | | | |
| BREWSTER COUNTY --- ALPINE [30.37, -103.67] | | | | |
| | 06/07/14 16:25 CST | | 0 | Hail (1.25 in) |
| | 06/07/14 16:30 CST | | 0 | Source: COOP Observer |
| GAINES COUNTY --- 18.4 W SEMINOLE [32.72, -102.97] | | | | |
| | 06/07/14 16:27 CST | | 0 | Hail (1.00 in) |
| | 06/07/14 16:32 CST | | 0 | Source: Public |
| WARD COUNTY --- BARSTOW [31.45, -103.40] | | | | |
| | 06/07/14 16:52 CST | | 0 | Hail (1.75 in) |
| | 06/07/14 16:57 CST | | 0 | Source: Law Enforcement |
| GAINES COUNTY --- 18.4 W SEMINOLE [32.72, -102.97] | | | | |
| | 06/07/14 19:03 CST | | 0 | Hail (1.00 in) |
| | 06/07/14 19:08 CST | | 0 | Source: Trained Spotter |
| GAINES COUNTY --- 2.0 E SEAGRAVES [32.93, -102.52] | | | | |
| | 06/07/14 19:51 CST | | 0 | Hail (1.00 in) |
| | 06/07/14 19:56 CST | | 0 | Source: Fire Department/Rescue |
| A surface trough was present to the west of the region with southeast winds bringing in good moisture across southeast New Mexico and West Texas. Upper level disturbances moved over the Southern Plains providing lift. A weak dryline was across the area providing a focus for thunderstorms, and a front was moving south toward the area from storms in the panhandle. Also, winds were changing direction and increasing with height which allowed for storms to become severe. | | | | |
| LOVING COUNTY --- 2.0 W MENTONE [31.70, -103.63] | | | | |
| | 06/08/14 20:46 CST | | 0 | Hail (0.88 in) |
| | 06/08/14 20:51 CST | | 0 | Source: Law Enforcement |
| REEVES COUNTY --- PECOS [31.42, -103.48] | | | | |
| | 06/08/14 21:21 CST | | 0 | Hail (1.00 in) |
| | 06/08/14 21:26 CST | | 0 | Source: Public |
| REEVES COUNTY --- 4.0 W PECOS [31.42, -103.55] | | | | |
| | 06/08/14 21:31 CST | | 0 | Hail (1.75 in) |
| | 06/08/14 21:36 CST | | 0 | Source: Emergency Manager |
| REEVES COUNTY --- 2.0 SW PECOS [31.40, -103.50] | | | | |
| | 06/08/14 21:35 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 06/08/14 21:36 CST | | 0 | Source: ASOS |
| A thunderstorm moved across Reeves County and produced a 59 mph wind gust as measured by the ASOS near Pecos. No damage was reported. | | | | |
| An upper level disturbance moved over the region, and the atmosphere was very unstable with a lot of moisture. There was an outflow/frontal boundary across the area which provided a focus for thunderstorms. An upper level jet was near the area which enhanced lift. Winds were changing direction and increasing with height which allowed for more rotation in the air. This allowed storms to become severe and increased the potential for tornadoes to develop. | | | | |
| GLASSCOCK COUNTY --- LEES [32.08, -101.48] | | | | |
| | 06/11/14 16:30 CST | | 0 | Hail (1.00 in) |
| | 06/11/14 16:35 CST | | 0 | Source: Trained Spotter |
| MITCHELL COUNTY --- 15.0 SW COLORADO CITY [32.25, -101.03] | | | | |
| | 06/11/14 17:17 CST | | 0 | Thunderstorm Wind (EG 56 kt) |
| | 06/11/14 17:18 CST | | 0 | Source: NWS Employee |

Storm Data and Unusual Weather Phenomena - June 2014

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|-----------|-------------------|---------------------|------------------------|
| A thunderstorm moved across Mitchell County and produced estimated winds of 60 to 65 mph near State Highway 163 and County Road 3337 southwest of Colorado City. No damage was reported. | | | | |

MITCHELL COUNTY --- 1.0 NE WESTBROOK [32.36, -101.01]

| | | | | |
|--------------------|--|--|-----|------------------------------|
| 06/11/14 17:20 CST | | | 20K | Thunderstorm Wind (EG 65 kt) |
| 06/11/14 17:21 CST | | | 0 | Source: NWS Employee |

A thunderstorm moved across Mitchell County and produced wind damage near Westbrook . A grain silo was blown across Farm to Market Road 1983. The cost of damage is a very rough estimate.

MITCHELL COUNTY --- 2.0 S WESTBROOK [32.32, -101.02]

| | | | | |
|--------------------|--|--|-------|--------------------------------|
| 06/11/14 17:20 CST | | | 1.50K | Thunderstorm Wind (EG 56 kt) |
| 06/11/14 17:21 CST | | | 0 | Source: Fire Department/Rescue |

A thunderstorm moved across Mitchell County and produced wind damage south of Westbrook . Highline wires were blown down. The cost of damage is a rough estimate.

MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85]

| | | | | |
|--------------------|--|--|-----|------------------------------|
| 06/11/14 17:20 CST | | | 15K | Thunderstorm Wind (EG 65 kt) |
| 06/11/14 17:21 CST | | | 0 | Source: Trained Spotter |

A thunderstorm moved across Mitchell County and produced wind damage in Colorado City . The roof was blown off of the Wallace school in Colorado City . The cost of damage is a rough estimate.

MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85]

| | | | | |
|--------------------|--|--|----|------------------------------|
| 06/11/14 17:20 CST | | | 7K | Thunderstorm Wind (EG 61 kt) |
| 06/11/14 17:21 CST | | | 0 | Source: Law Enforcement |

A thunderstorm moved across Mitchell County and produced wind damage in and around Colorado City . Downed power lines were reported on several county and farm to market roads as well as State Highway 208. The cost of damage is a rough estimate.

MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85]

| | | | | |
|--------------------|--|--|---|----------------|
| 06/11/14 17:23 CST | | | 0 | Hail (2.75 in) |
| 06/11/14 17:28 CST | | | 0 | Source: Public |

MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85]

| | | | | |
|--------------------|--|--|-----|--------------------------------|
| 06/11/14 17:30 CST | | | 10K | Thunderstorm Wind (EG 56 kt) |
| 06/11/14 17:31 CST | | | 0 | Source: Fire Department/Rescue |

A thunderstorm moved across Mitchell County and produced damaging winds in Colorado City . An 18 wheeler was jack-knifed on Interstate 20 as a result of the winds. The cost of damage is a rough estimate.

MITCHELL COUNTY --- LORAINE [32.42, -100.72]

| | | | | |
|--------------------|--|--|-------|------------------------------|
| 06/11/14 17:37 CST | | | 1.50K | Thunderstorm Wind (EG 61 kt) |
| 06/11/14 17:38 CST | | | 0 | Source: Trained Spotter |

A thunderstorm moved across Mitchell County and produced wind damage in Loraine . Power lines were reported to be down in Loraine. The cost of damage is a rough estimate.

MITCHELL COUNTY --- 2.0 S COLORADO CITY [32.37, -100.85]

| | | | | |
|--------------------|--|--|-------|------------------------------|
| 06/11/14 17:38 CST | | | 0 | Thunderstorm Wind (EG 56 kt) |
| 06/11/14 17:39 CST | | | 0.40K | Source: Trained Spotter |

A thunderstorm moved across Mitchell County and produced wind damage south of Colorado City . Five to seven foot long mesquite branches were down across State Road 208. The cost of damage is a very rough estimate.

SCURRY COUNTY --- 13.0 SE SNYDER [32.59, -100.74]

| | | | | |
|--------------------|--|--|-----|------------------------------|
| 06/11/14 17:50 CST | | | 10K | Thunderstorm Wind (EG 56 kt) |
| 06/11/14 17:51 CST | | | 0 | Source: Law Enforcement |

A thunderstorm moved across Scurry County and produced wind damage near Snyder . An 18 wheeler was blown over on US Highway 84. The cost of damage is a rough estimate.

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|----------|-----------|-------------------|---------------------|------------------------|

An upper level disturbance moved over West Texas which provided lift to the area. There was strong heating at the surface which helped to destabilize the atmosphere. A dryline was also present across the Permian Basin and Lower Trans Pecos. There was a lot of moisture in the air and winds were changing direction and increasing with height. These conditions helped to create severe thunderstorms with strong winds and large hail.

REEVES COUNTY --- PECOS [31.42, -103.48]

| | | | | |
|--|--------------------|--|-------|------------------------------|
| | 06/13/14 18:26 CST | | 0.50K | Thunderstorm Wind (EG 52 kt) |
| | 06/13/14 18:27 CST | | 0 | Source: Emergency Manager |

A thunderstorm moved across Reeves County and produced winds around 60 mph. Tree limbs were blown down as a result of these winds. The cost of damage is a rough estimate.

REEVES COUNTY --- 5.0 SW PECOS [31.37, -103.54]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 06/13/14 18:35 CST | | 0 | Thunderstorm Wind (MG 51 kt) |
| | 06/13/14 18:36 CST | | 0 | Source: ASOS |

A thunderstorm moved across Reeves County and produced a 59 mph wind gust near Pecos at the ASOS site. No damage was reported.

REAGAN COUNTY --- 1.0 N BEST [31.24, -101.63]

| | | | | |
|--|--------------------|--|---|------------------------------|
| | 06/13/14 22:15 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 06/13/14 22:16 CST | | 0 | Source: Social Media |

A thunderstorm moved across Reagan County and produced 60 mph winds and dime sized hail near Best. No damage was reported.

PECOS COUNTY --- 1.0 SW FT STOCKTON [30.87, -102.88]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 06/13/14 22:54 CST | | 0 | Hail (1.00 in) |
| | 06/13/14 22:59 CST | | 0 | Source: Trained Spotter |

PECOS COUNTY --- FT STOCKTON [30.88, -102.87]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 06/13/14 22:58 CST | | 0 | Hail (1.00 in) |
| | 06/13/14 23:03 CST | | 0 | Source: Emergency Manager |

PECOS COUNTY --- IRAAN [30.92, -101.88]

| | | | | |
|--|--------------------|--|-------|------------------------------|
| | 06/13/14 23:40 CST | | 1.50K | Thunderstorm Wind (EG 52 kt) |
| | 06/13/14 23:41 CST | | 0 | Source: Broadcast Media |

A thunderstorm moved across Pecos County and produced wind damage in Iraan. A tin roof was blown off of a building. The cost of damage is a very rough estimate.

A cold front had moved into the area and was stalled along the higher terrain which provided a focus for thunderstorms. An upper level disturbance had moved near the region increasing lift. There was an abundance of moisture across the area and plenty of daytime heating which helped to increase instability. As a result of these conditions, severe thunderstorms moved across the Trans Pecos and Permian Basin and produced large hail and damaging winds.

DAWSON COUNTY --- 5.0 SE LAMESA [32.68, -101.89]

| | | | | |
|--|--------------------|--|---|-------------------------|
| | 06/14/14 18:50 CST | | 0 | Hail (1.00 in) |
| | 06/14/14 18:55 CST | | 0 | Source: Trained Spotter |

An upper level disturbance was approaching the area. A dryline was present across the Permian Basin and Lower Trans Pecos which provided a focus for thunderstorms.

GLASSCOCK COUNTY --- 2.0 NW GARDEN CITY [31.89, -101.52]

| | | | | |
|--|--------------------|--|-----|---------------------------|
| | 06/15/14 17:55 CST | | 15K | Hail (1.75 in) |
| | 06/15/14 18:00 CST | | 0 | Source: Emergency Manager |

A thunderstorm moved across Glasscock County and produced golfball sized hail near Garden City. This hail caused significant car damage. The cost of damage is a rough estimate.

GLASSCOCK COUNTY --- GARDEN CITY [31.87, -101.50]

| | | | | |
|--|--------------------|--|---|---------------------------|
| | 06/15/14 18:05 CST | | 0 | Hail (1.75 in) |
| | 06/15/14 18:10 CST | | 0 | Source: Emergency Manager |

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| GLASSCOCK COUNTY --- GARDEN CITY [31.87, -101.50] | | | | |
| | 06/15/14 18:38 CST | | 0 | Hail (0.88 in) |
| | 06/15/14 18:43 CST | | 0 | Source: Emergency Manager |
| <p>A broad upper trough was across the western United States with a weak upper ridge over West Texas. A dryline was present across the eastern Permian Basin and the Lower Trans Pecos. Intense heating was occurring across the area, and there was an abundant supply of moisture. These conditions allowed for the atmosphere to become unstable and for thunderstorms to develop.</p> | | | | |
| PECOS COUNTY --- 2.0 W FT STOCKTON [30.88, -102.90] | | | | |
| | 06/16/14 15:53 CST | | 0 | Hail (1.00 in) |
| | 06/16/14 15:58 CST | | 0 | Source: Law Enforcement |
| PECOS COUNTY --- 2.0 W FT STOCKTON [30.88, -102.90] | | | | |
| | 06/16/14 15:54 CST | | 20K | Thunderstorm Wind (EG 65 kt) |
| | 06/16/14 15:55 CST | | 0 | Source: Law Enforcement |
| <p>A thunderstorm moved across Pecos County and produced downburst winds near Fort Stockton . An 18 wheeler was flipped over, nine power poles snapped, a large billboard sign fell to the ground, and an exit sign blew over as a result of this wind. The cost of damage is a very rough estimate.</p> | | | | |
| PECOS COUNTY --- FT STOCKTON [30.88, -102.87] | | | | |
| | 06/16/14 15:59 CST | | 2K | Thunderstorm Wind (EG 61 kt) |
| | 06/16/14 16:00 CST | | 0 | Source: Law Enforcement |
| <p>A thunderstorm moved across Pecos County and produced a downburst in Fort Stockton . Power lines were blown down as a result of this downburst. The number of power lines blown down is unknown so the cost of damage is a very rough estimate.</p> | | | | |
| PECOS COUNTY --- 13.2 SSE BELDING [30.60, -102.94], 14.2 SSE BELDING [30.59, -102.93], 14.0 SSE BELDING [30.59, -102.94], 13.1 SSE BELDING [30.60, -102.95] | | | | |
| | 06/16/14 18:38 CST | | 5K | Flash Flood (due to Heavy Rain) |
| | 06/16/14 19:15 CST | | 0 | Source: Emergency Manager |
| <p>Heavy rain moved across Pecos County and produced flash flooding about 19 miles south of Fort Stockton. There was water one foot deep crossing U.S. Highway 385. No damage was reported, so the cost of damage is a very rough estimate.</p> | | | | |
| PECOS COUNTY --- 9.6 SSE BELDING [30.66, -102.93], 9.1 SE BELDING [30.67, -102.93], 8.8 SSE BELDING [30.67, -102.94], 9.2 SSE BELDING [30.66, -102.94] | | | | |
| | 06/16/14 18:38 CST | | 5K | Flash Flood (due to Heavy Rain) |
| | 06/16/14 19:15 CST | | 0 | Source: Emergency Manager |
| <p>Heavy rain moved across Pecos County and produced flash flooding about 15 miles south of Fort Stockton. There was water one foot deep crossing U.S. Highway 385. No damage was reported, so the cost of damage is a very rough estimate.</p> | | | | |
| <p>An upper level trough was over the western United States and an upper level disturbance was over northern Mexico. There was plentiful moisture and instability across the area with a dryline present. There were upslope winds into the heated higher terrain of West Texas which helped to create lift. These conditions combined to create thunderstorms which produced flash flooding, high winds, and large hail.</p> | | | | |
| GAINES COUNTY --- 1.0 SW SEAGRAVES [32.92, -102.56] | | | | |
| | 06/17/14 18:25 CST | | 0 | Thunderstorm Wind (EG 54 kt) |
| | 06/17/14 18:26 CST | | 0 | Source: Mesonet |
| <p>A thunderstorm moved across Gaines County and produced a 62 mph wind gust near Seagraves. No damage was reported.</p> | | | | |
| GAINES COUNTY --- 9.0 S SEMINOLE [32.59, -102.64] | | | | |
| | 06/17/14 19:03 CST | | 10K | Thunderstorm Wind (EG 56 kt) |
| | 06/17/14 19:04 CST | | 0 | Source: Emergency Manager |
| <p>A thunderstorm moved across Gaines County and produced wind damage near Seminole . An 18 wheeler was blown over on US Highway 385 nine miles south of Seminole. The cost of damage is a very rough estimate.</p> | | | | |
| GAINES COUNTY --- 9.0 S SEMINOLE [32.59, -102.65], 9.0 S SEMINOLE [32.59, -102.63], 7.7 S SEMINOLE [32.61, -102.63], 7.9 S SEMINOLE [32.61, -102.65] | | | | |

Storm Data and Unusual Weather Phenomena - June 2014

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|-------------------|---------------------|---------------------------------|
| | 06/17/14 19:30 CST | | 1K | Flash Flood (due to Heavy Rain) |
| | 06/17/14 20:10 CST | | 0 | Source: Emergency Manager |
| <p>Heavy rain moved across Gaines County and produced flash flooding south of Seminole. One to one and a half feet of water was reported to be running over Highway 385. No damage was reported so the cost of damage is a very rough estimate.</p> <p>Good moisture was present across the area, and there was intense heating which helped to increase the instability. Upper level disturbances moved over the area which helped to increase lift. These conditions combined to produce flash flooding and severe wind gusts across the northwest Permian Basin.</p> | | | | |
| <hr/> | | | | |
| MARTIN COUNTY --- 6.0 SSE LENORAH [32.22, -101.83] | | | | |
| | 06/18/14 16:50 CST | | 0 | Hail (0.88 in) |
| | 06/18/14 16:55 CST | | 0 | Source: Public |
| <hr/> | | | | |
| MIDLAND COUNTY --- MIDLAND [32.00, -102.08] | | | | |
| | 06/18/14 18:57 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 06/18/14 18:58 CST | | 0 | Source: Law Enforcement |
| <p>A thunderstorm moved across Midland County and produced 60 mph winds in Midland. No damage was reported.</p> | | | | |
| <hr/> | | | | |
| MIDLAND COUNTY --- MIDLAND [32.00, -102.08] | | | | |
| | 06/18/14 18:57 CST | | 0 | Hail (0.88 in) |
| | 06/18/14 19:02 CST | | 0 | Source: Law Enforcement |
| <hr/> | | | | |
| MIDLAND COUNTY --- (MAF) MIDLAND INTL [31.93, -102.20] | | | | |
| | 06/18/14 19:02 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 06/18/14 19:03 CST | | 0 | Source: ASOS |
| <p>A thunderstorm moved across Midland County and produced a 64 mph wind gust at the Midland International Airport. No damage was reported.</p> | | | | |
| <hr/> | | | | |
| MIDLAND COUNTY --- MIDLAND [32.00, -102.08] | | | | |
| | 06/18/14 19:20 CST | | 0 | Hail (1.00 in) |
| | 06/18/14 19:25 CST | | 0 | Source: NWS Employee |
| <hr/> | | | | |
| MIDLAND COUNTY --- MIDLAND [32.00, -102.08] | | | | |
| | 06/18/14 19:25 CST | | 0.17M | Thunderstorm Wind (EG 65 kt) |
| | 06/18/14 19:26 CST | | 0 | Source: Trained Spotter |
| <p>A thunderstorm moved across Midland County and produced wind damage in Midland. Eleven travel trailers were blown over in northwest Midland. The cost of damage is a very rough estimate.</p> | | | | |
| <hr/> | | | | |
| MIDLAND COUNTY --- MIDLAND [32.00, -102.08] | | | | |
| | 06/18/14 19:25 CST | | 8K | Thunderstorm Wind (EG 61 kt) |
| | 06/18/14 19:26 CST | | 0 | Source: Trained Spotter |
| <p>A thunderstorm moved across Midland County and produced wind damage in Midland. Seven to eight power poles were blown down in northeast Midland. The cost of damage is a rough estimate.</p> | | | | |
| <hr/> | | | | |
| MIDLAND COUNTY --- 3.0 NW MIDLAND [32.03, -102.12] | | | | |
| | 06/18/14 19:26 CST | | 0.20K | Thunderstorm Wind (EG 56 kt) |
| | 06/18/14 19:27 CST | | 0 | Source: Trained Spotter |
| <p>A thunderstorm moved across Midland County and produced wind damage near Midland. One and a half inch diameter tree branches were broken off due to the wind. The cost of damage is a rough estimate.</p> | | | | |
| <hr/> | | | | |
| MIDLAND COUNTY --- 1.0 NE MIDLAND [32.01, -102.07] | | | | |
| | 06/18/14 19:27 CST | | 15K | Thunderstorm Wind (EG 61 kt) |
| | 06/18/14 19:28 CST | | 0 | Source: Trained Spotter |
| <p>A thunderstorm moved across Midland County and produced wind damage near Midland. A tractor trailer was overturned from strong winds. The cost of damage is a very rough estimate.</p> | | | | |

Storm Data and Unusual Weather Phenomena - June 2014

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------|
| ECTOR COUNTY --- 2.0 NE ODESSA [31.87, -102.35] | | | | |
| | 06/18/14 19:30 CST | | 20K | Thunderstorm Wind (EG 61 kt) |
| | 06/18/14 19:31 CST | | 0 | Source: Trained Spotter |
| A thunderstorm moved across Ector County and produced wind damage in Odessa . Twenty power poles were blown down at Yukon and Grandview in Odessa. The cost of damage is a very rough estimate. | | | | |
| MIDLAND COUNTY --- GREENWOOD [32.00, -101.92] | | | | |
| | 06/18/14 19:35 CST | | 1.50K | Thunderstorm Wind (EG 56 kt) |
| | 06/18/14 19:36 CST | | 0 | Source: Trained Spotter |
| A thunderstorm moved across Midland County and produced wind damage in Greenwood . A five foot diameter tree snapped and another one was uprooted at the Greenwood Cemetery. The cost of damage is a rough estimate. | | | | |
| MIDLAND COUNTY --- 3.4 WNW MIDLAND [32.02, -102.13], 3.3 WNW MIDLAND [32.02, -102.13], 3.0 WNW MIDLAND [32.02, -102.13], 3.1 WNW MIDLAND [32.02, -102.13] | | | | |
| | 06/18/14 19:52 CST | | 1K | Flash Flood (due to Heavy Rain) |
| | 06/18/14 20:30 CST | | 0 | Source: Trained Spotter |
| Heavy rain moved across Midland County and produced flash flooding in Midland. Water rose to the doors of Fannin Elementary School . Portions of Wadley Avenue were flooded curb to curb and at one to one and a half feet deep . The cost of damage is a very rough estimate since no damage was reported. | | | | |
| Upper level disturbances were moving over the region which provided a source of upper lift. There was a dryline present which provided a focus for thunderstorms to develop, and there was plentiful moisture available east of the dryline. Winds were increasing and turning with height which allowed for more organized storms to develop. These conditions resulted in large hail, severe wind gusts, and flash flooding across the Permian Basin. | | | | |
| MIDLAND COUNTY --- 1.7 NNE GREENWOOD [32.02, -101.91], 1.7 NNE GREENWOOD [32.02, -101.91], 1.7 NNE GREENWOOD [32.02, -101.91], 1.8 NNE GREENWOOD [32.02, -101.91] | | | | |
| | 06/21/14 14:05 CST | | 6K | Flash Flood (due to Heavy Rain) |
| | 06/21/14 14:45 CST | | 0 | Source: Trained Spotter |
| Heavy rain moved across Midland County and produced flash flooding near Greenwood. There was one and a half feet of water over the intersection of Highway 307 and Farm to Market Road 1090. Cars were stalled as a result of this flooding. The cost of damage is a very rough estimate. | | | | |
| BREWSTER COUNTY --- 8.8 SE ALPINE [30.29, -103.55], 8.4 SE ALPINE [30.30, -103.56], 7.2 SE ALPINE [30.30, -103.58], 7.5 SE ALPINE [30.29, -103.59] | | | | |
| | 06/22/14 14:40 CST | | 0.50K | Flash Flood (due to Heavy Rain) |
| | 06/22/14 15:10 CST | | 0 | Source: Public |
| Heavy rain moved across Brewster County and produced flash flooding near Alpine. A pasture was flooded. The cost of damage is a very rough estimate. | | | | |
| BREWSTER COUNTY --- 7.0 WNW ALPINE [30.41, -103.78] | | | | |
| | 06/22/14 15:45 CST | | 0 | Heavy Rain |
| | 06/22/14 16:35 CST | | 0 | Source: COOP Observer |
| There was heavy rain near Alpine and one to one and a quarter of an inch of rain fell in 50 minutes. | | | | |
| Upper level disturbances moved over the region which provided lift. There was a plentiful supply of continuous moisture that came into the area, and there was good instability especially across the higher terrain. These conditions allowed for flash flooding to develop across the Permian Basin and Davis Mountains. | | | | |
| CULBERSON COUNTY --- (GDP)GUADALUPE PASS [31.80, -104.80] | | | | |
| | 06/23/14 18:27 CST | | 0 | Thunderstorm Wind (MG 55 kt) |
| | 06/23/14 18:28 CST | | 0 | Source: ASOS |
| A thunderstorm moved across Culberson County and produced a 63 mph wind gust about four miles south of Pine Springs. No damage was reported. | | | | |
| BREWSTER COUNTY --- 8.0 SE ALPINE [30.29, -103.58] | | | | |
| | 06/23/14 23:59 CST | | 0 | Heavy Rain |
| | 06/24/14 00:14 CST | | 0 | Source: Amateur Radio |
| Heavy rain fell across Brewster County near Alpine. Almost one inch of rain fell in fifteen minutes. This rain caused minor street flooding. | | | | |

Storm Data and Unusual Weather Phenomena - June 2014

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

The edge of an upper ridge was over southeast New Mexico and West Texas as an upper level disturbance moved over the area. Several outflow boundaries were across the area which provided a focus for thunderstorms to develop. There was good low level moisture present and the atmosphere was unstable. These conditions resulted in high wind gusts and heavy rain.

ECTOR COUNTY --- 1.0 W ODESSA [31.85, -102.39]

| | | | | |
|--|--------------------|---|---|----------------|
| | 06/24/14 02:11 CST | 0 | 0 | Hail (0.88 in) |
| | 06/24/14 02:16 CST | 0 | 0 | Source: Public |

ECTOR COUNTY --- 1.0 W ODESSA [31.85, -102.39]

| | | | | |
|--|--------------------|---|---|----------------|
| | 06/24/14 02:11 CST | 0 | 0 | Heavy Rain |
| | 06/24/14 02:31 CST | 0 | 0 | Source: Public |

Heavy rain fell in Odessa with a quarter to a half an inch falling in 20 minutes.

JEFF DAVIS COUNTY --- 2.0 NNW FT DAVIS [30.61, -103.89]

| | | | | |
|--|--------------------|---|---|---------------------------|
| | 06/25/14 14:00 CST | 0 | 0 | Hail (0.88 in) |
| | 06/25/14 14:05 CST | 0 | 0 | Source: Emergency Manager |

JEFF DAVIS COUNTY --- 2.0 NNW FT DAVIS [30.61, -103.89]

| | | | | |
|--|--------------------|---|---|---------------------------|
| | 06/25/14 14:00 CST | 0 | 0 | Heavy Rain |
| | 06/25/14 14:30 CST | 0 | 0 | Source: Emergency Manager |

Heavy rain fell across Jeff Davis County and produced minor flooding across low water crossings near Fort Davis.

REEVES COUNTY --- BALMORHEA [30.98, -103.73]

| | | | | |
|--|--------------------|----|---|------------------------------|
| | 06/25/14 14:30 CST | 2K | 0 | Thunderstorm Wind (EG 61 kt) |
| | 06/25/14 14:31 CST | 0 | 0 | Source: County Official |

A thunderstorm moved across Reeves County and produced wind damage in Balmorhea . There was a large tree down at El Paso Street and State Highway 17. The tree was blocking Highway 17. The cost of damage is a rough estimate.

CULBERSON COUNTY --- VAN HORN [31.05, -104.82]

| | | | | |
|--|--------------------|---|---|-------------------------|
| | 06/25/14 14:45 CST | 0 | 0 | Hail (1.00 in) |
| | 06/25/14 15:00 CST | 0 | 0 | Source: Law Enforcement |

CULBERSON COUNTY --- VAN HORN [31.05, -104.82]

| | | | | |
|--|--------------------|-------|---|------------------------------|
| | 06/25/14 14:55 CST | 2.50K | 0 | Thunderstorm Wind (EG 61 kt) |
| | 06/25/14 14:56 CST | 0 | 0 | Source: Law Enforcement |

A thunderstorm moved across Culberson County and produced wind damage in Van Horn . There was wind damage to a barn shed and a garage shop roof was blown off. The cost of damage is a very rough estimate.

MITCHELL COUNTY --- 5.0 N LORAIN [32.49, -100.72]

| | | | | |
|--|--------------------|---|---|-------------------------|
| | 06/25/14 20:29 CST | 0 | 0 | Hail (1.00 in) |
| | 06/25/14 20:34 CST | 0 | 0 | Source: Trained Spotter |

Upper level disturbances moved over the region, and there was plentiful moisture and instability present. Lift was also enhanced by upslope winds coming into the higher terrain. These conditions contributed to large hail and severe winds across West Texas.

(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY

| | | | | |
|--|--------------------|---|---|-----------------------|
| | 06/27/14 09:26 MST | 0 | 0 | High Wind (MAX 57 kt) |
| | 06/27/14 20:52 MST | 0 | 0 | |

A passing upper level trough resulted in high winds in the lower elevations of the Guadalupe Mountains.

PECOS COUNTY --- 10.1 SSW COYANOSA [31.03, -103.06]

| | | | | |
|--|--------------------|---|---|-------------------------|
| | 06/30/14 15:45 CST | 0 | 0 | Hail (1.00 in) |
| | 06/30/14 15:50 CST | 0 | 0 | Source: Law Enforcement |

The region was on the edge of an upper ridge with an upper level disturbance that moved over the area. There was a weak dryline that developed near the Davis Mountains where there was modest instability. These conditions allowed for hail to develop across West

Storm Data and Unusual Weather Phenomena - June 2014

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---------------------------------|-----------|----------------------|------------------------|------------------------|
| Texas and southeast New Mexico. | | | | |