

Storm Data and Unusual Weather Phenomena - May 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|----------------------|------------------------|------------------------------|
| NEW MEXICO, Southeast | | | | |
| EDDY COUNTY --- 7.0 NW ARTESIA [32.90, -104.49] | | | | |
| | 05/07/12 15:27 MST | 0 | | Hail (1.00 in) |
| | 05/07/12 15:32 MST | 0 | | Source: Trained Spotter |
| EDDY COUNTY --- 2.0 NE ARTESIA [32.85, -104.38] | | | | |
| | 05/07/12 15:30 MST | 7K | | Hail (2.75 in) |
| | 05/07/12 15:45 MST | 0 | | Source: Public |
| A severe thunderstorm moved across Eddy County and produced baseball sized hail two miles northeast of Artesia. Vehicle damage was reported. The cost of the vehicle damage is a very rough estimate. | | | | |
| EDDY COUNTY --- 6.0 NNE ARTESIA [32.91, -104.36] | | | | |
| | 05/07/12 15:43 MST | 0 | | Hail (1.25 in) |
| | 05/07/12 15:48 MST | 0 | | Source: Trained Spotter |
| EDDY COUNTY --- 6.0 NNE ARTESIA [32.91, -104.36] | | | | |
| | 05/07/12 15:48 MST | 0 | | Hail (1.75 in) |
| | 05/07/12 15:53 MST | 0 | | Source: Trained Spotter |
| LEA COUNTY --- 5.0 S HOBBS [32.63, -103.13] | | | | |
| | 05/07/12 17:10 MST | 0 | | Hail (1.75 in) |
| | 05/07/12 17:15 MST | 0 | | Source: Trained Spotter |
| LEA COUNTY --- 1.0 W HOBBS [32.70, -103.15] | | | | |
| | 05/07/12 17:48 MST | 0 | | Hail (1.00 in) |
| | 05/07/12 17:53 MST | 0 | | Source: Trained Spotter |
| LEA COUNTY --- 1.0 W HOBBS [32.70, -103.15] | | | | |
| | 05/07/12 17:51 MST | 0 | | Hail (1.75 in) |
| | 05/07/12 17:56 MST | 0 | | Source: Trained Spotter |
| LEA COUNTY --- 5.0 N NADINE [32.67, -103.12] | | | | |
| | 05/07/12 17:52 MST | 0 | | Hail (1.00 in) |
| | 05/07/12 17:57 MST | 0 | | Source: Public |
| LEA COUNTY --- HOBBS [32.70, -103.13] | | | | |
| | 05/07/12 17:54 MST | 0 | | Hail (1.50 in) |
| | 05/07/12 17:59 MST | 0 | | Source: Trained Spotter |
| LEA COUNTY --- 1.0 S HOBBS [32.69, -103.13] | | | | |
| | 05/07/12 17:58 MST | 0 | | Hail (1.75 in) |
| | 05/07/12 18:03 MST | 0 | | Source: Trained Spotter |
| There was an upper level low across the Southwest United States with a cold front just south of the Trans Pecos. Shortwave troughs rotated around this upper low which provided an additional source of lift across West Texas and southeast New Mexico. In addition to the lift, there was good instability due to daytime heating and low level moisture. This resulted in severe thunderstorms across West Texas and southeast New Mexico with large hail and strong winds. | | | | |
| EDDY COUNTY --- 2.0 W ARTESIA [32.83, -104.43] | | | | |
| | 05/13/12 17:55 MST | 0 | | Thunderstorm Wind (MG 54 kt) |
| | 05/13/12 17:56 MST | 0 | | Source: AWOS |
| A thunderstorm moved over Eddy County and produced a 62 mph wind gust two miles west of Artesia. | | | | |
| EDDY COUNTY --- 3.0 N ARTESIA [32.87, -104.40] | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------|
| | 05/13/12 18:19 MST | | 0 | Hail (1.00 in) |
| | 05/13/12 18:24 MST | | 0 | Source: Law Enforcement |
| <hr/> | | | | |
| EDDY COUNTY --- 8.0 S ARTESIA [32.71, -104.40] | | | | |
| | 05/13/12 18:19 MST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/13/12 18:20 MST | | 0 | Source: Trained Spotter |
| A thunderstorm moved across Eddy County and produced a 60 mph wind gust eight miles south of Artesia. | | | | |
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| EDDY COUNTY --- 12.0 S ARTESIA [32.66, -104.40] | | | | |
| | 05/13/12 18:20 MST | | 0 | Hail (1.00 in) |
| | 05/13/12 18:25 MST | | 0 | Source: Trained Spotter |
| <hr/> | | | | |
| EDDY COUNTY --- 8.0 NW CARLSBAD [32.50, -104.33] | | | | |
| | 05/13/12 18:41 MST | | 0 | Hail (1.00 in) |
| | 05/13/12 18:46 MST | | 0 | Source: Trained Spotter |
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| EDDY COUNTY --- 0.3 WNW CARLSBAD [32.42, -104.23], 0.6 NNW CARLSBAD [32.43, -104.23], 0.7 NNW CARLSBAD [32.43, -104.24], 0.4 WNW CARLSBAD [32.42, -104.24] | | | | |
| | 05/13/12 19:00 MST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/13/12 20:00 MST | | 0 | Source: Trained Spotter |
| A thunderstorm produced heavy rain over Eddy County with a report of flash flooding in Carlsbad. There was four to ten inches of runoff on North Lake Road running north out of northeast Carlsbad to Brantley Park. The cost of damage is estimated at zero since there was no damage reported. | | | | |
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| EDDY COUNTY --- 0.8 ESE HAPPY VLY [32.42, -104.26], 0.8 E HAPPY VLY [32.42, -104.26], 1.0 E HAPPY VLY [32.42, -104.25], 1.0 ESE HAPPY VLY [32.42, -104.25] | | | | |
| | 05/13/12 19:15 MST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/13/12 20:15 MST | | 0 | Source: Trained Spotter |
| A thunderstorm moved over Eddy County and produced heavy rain in Carlsbad. There was six inches of running water over Sixth Street in Carlsbad. Since there was no damage reported, the cost for the damage will be estimated at zero dollars. | | | | |
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| EDDY COUNTY --- WHITES CITY [32.17, -104.37] | | | | |
| | 05/13/12 19:15 MST | | 0 | Hail (1.00 in) |
| | 05/13/12 19:30 MST | | 0 | Source: Public |
| A surface ridge across central Texas resulted in southeast winds which allowed for a plentiful supply of moisture across West Texas and southeast New Mexico. A shortwave moved across the area providing a source of lift. This lift along with sufficient instability aided in severe thunderstorm development and flash flooding across southeast New Mexico. | | | | |
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| TEXAS, West | | | | |
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| (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY | | | | |
| | 05/05/12 11:51 MST | | 0 | High Wind (MAX 36 kt) |
| | 05/05/12 13:51 MST | | 0 | |
| An upper trough passing by to the north of the region resulted in high winds in the Guadalupe Mountains. | | | | |
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| GLASSCOCK COUNTY --- 12.0 SE GARDEN CITY [31.75, -101.36] | | | | |
| | 05/07/12 12:30 CST | | 0 | Hail (1.00 in) |
| | 05/07/12 12:35 CST | | 0 | Source: Public |
| <hr/> | | | | |
| CULBERSON COUNTY --- PINE SPGS [31.88, -104.80] | | | | |
| | 05/07/12 14:35 CST | | 0 | Hail (1.00 in) |
| | 05/07/12 14:40 CST | | 0 | Source: Park/Forest Service |
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| TERRELL COUNTY --- 33.0 NNE DRYDEN [30.49, -101.91] | | | | |

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| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|--|--------------------|-------------------|---------------------|---------------------------------|
| | 05/07/12 17:12 CST | | 0 | Hail (0.88 in) |
| | 05/07/12 17:17 CST | | 0 | Source: Public |
| <hr/> | | | | |
| TERRELL COUNTY --- 27.0 NE DRYDEN [30.33, -101.80] | | | | |
| | 05/07/12 17:15 CST | | 0 | Thunderstorm Wind (EG 52 kt) |
| | 05/07/12 17:15 CST | | 0 | Source: Public |
| <hr/> | | | | |
| A severe thunderstorm moved through Terrell County and produced 60 mph winds and nickel sized hail 27 miles northeast of Dryden. The power was knocked out at the Terrell Gas Plant due to the winds. | | | | |
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| TERRELL COUNTY --- 41.0 NNE DRYDEN [30.60, -101.86] | | | | |
| | 05/07/12 17:20 CST | | 0 | Hail (1.00 in) |
| | 05/07/12 17:25 CST | | 0 | Source: Public |
| <hr/> | | | | |
| GAINES COUNTY --- 22.0 W SEMINOLE [32.72, -103.03] | | | | |
| | 05/07/12 19:17 CST | | 6K | Thunderstorm Wind (EG 61 kt) |
| | 05/07/12 19:18 CST | | 0 | Source: Emergency Manager |
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| A thunderstorm moved over Gaines County and produced a 70 mph wind gust 22 miles west of Seminole. These winds damaged a roof and uprooted a two foot diameter tree. The cost of damage is a rough estimate. | | | | |
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| GAINES COUNTY --- 34.0 SW SEAGRAVES [32.58, -102.96] | | | | |
| | 05/07/12 19:26 CST | | 0 | Hail (1.75 in) |
| | 05/07/12 19:31 CST | | 0 | Source: Trained Spotter |
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| GAINES COUNTY --- SEMINOLE [32.72, -102.65] | | | | |
| | 05/07/12 19:57 CST | | 0 | Hail (1.00 in) |
| | 05/07/12 20:02 CST | | 0 | Source: Law Enforcement |
| <hr/> | | | | |
| GAINES COUNTY --- 16.0 SW SEMINOLE [32.56, -102.84] | | | | |
| | 05/07/12 20:01 CST | | 0 | Hail (1.00 in) |
| | 05/07/12 20:06 CST | | 0 | Source: Storm Chaser |
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| GAINES COUNTY --- 1.4 NW SEAGRAVES [32.95, -102.56], 1.6 NW SEAGRAVES [32.95, -102.57], 1.4 NW SEAGRAVES [32.94, -102.57], 1.2 NW SEAGRAVES [32.94, -102.56] | | | | |
| | 05/07/12 20:15 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/07/12 21:45 CST | | 0 | Source: Emergency Manager |
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| A thunderstorm with heavy rain moved across Gaines County and produced significant street flooding in Seagraves. No information about the flooding was given, so the cost of damage is assumed to be zero. | | | | |
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| GAINES COUNTY --- SEMINOLE [32.72, -102.65] | | | | |
| | 05/07/12 20:15 CST | | 0 | Hail (1.75 in) |
| | 05/07/12 20:20 CST | | 0 | Source: Public |
| <hr/> | | | | |
| GAINES COUNTY --- SEMINOLE [32.72, -102.65] | | | | |
| | 05/07/12 20:15 CST | | 0 | Hail (1.00 in) |
| | 05/07/12 20:45 CST | | 0 | Source: Public |
| <hr/> | | | | |
| There was an upper level low across the Southwest United States with a cold front just south of the Trans Pecos. Shortwave troughs rotated around this upper low which provided an additional source of lift across West Texas and southeast New Mexico. In addition to the lift, there was good instability due to daytime heating and low level moisture. This resulted in severe thunderstorms across West Texas and southeast New Mexico with large hail and strong winds. | | | | |
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| PRESIDIO COUNTY --- SHAFTER [29.80, -104.32] | | | | |
| | 05/08/12 17:05 CST | | 20K | Hail (1.75 in) |
| | 05/08/12 17:10 CST | | 0 | Source: Trained Spotter |
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| A severe thunderstorm developed in Presidio County and produced golfball sized hail in Shafter. The hail resulted in five pickup truck windshields being destroyed and several homes with broken windows. The cost of the damage is a very rough estimate. | | | | |

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|--|--------------------|-------------------|---------------------|---------------------------------|
| <p>An upper level low had moved east with a surface ridge present across most of West Texas except the higher terrain. In the Davis Mountains, instability was present due to a lack of cloud cover, and converging winds had contributed to upslope flow. This instability and lift resulted in thunderstorms that produced severe hail.</p> | | | | |
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| HOWARD COUNTY --- 1.0 ENE BIG SPRING [32.26, -101.46], 0.6 NE BIG SPRING [32.26, -101.46], 0.6 ENE BIG SPRING [32.25, -101.46], 0.9 ENE BIG SPRING [32.26, -101.46] | | | | |
| | 05/10/12 06:30 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/10/12 07:45 CST | | 0 | Source: Law Enforcement |
| <p>A thunderstorm with heavy rain moved over Howard County and produced flash flooding in Big Spring. East Sixth Street in Big Spring was under about three feet of water in some places. No reports of damage were received, so the damage estimate is assumed to be zero.</p> | | | | |
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| PECOS COUNTY --- 1.1 W IRAAN [30.92, -101.90], 1.2 W IRAAN [30.92, -101.90], 1.2 W IRAAN [30.92, -101.90], 1.1 W IRAAN [30.92, -101.90] | | | | |
| | 05/10/12 06:55 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/10/12 07:55 CST | | 0 | Source: Trained Spotter |
| <p>A thunderstorm with heavy rain moved over Pecos County and produced flash flooding in Iraan. One and a half feet of running water was reported at Tenth and Eleventh Streets in Iraan. No reports of damage were received, so the damage cost will be estimated at zero.</p> | | | | |
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| ECTOR COUNTY --- 6.4 ENE ODESSA [31.89, -102.27], 6.3 ESE ODESSA ECTOR CO ARPT [31.90, -102.28], 7.0 E ODESSA ECTOR CO ARPT [31.91, -102.26], 7.2 ESE ODESSA ECTOR CO ARPT [31.90, -102.26] | | | | |
| | 05/10/12 07:17 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/10/12 08:17 CST | | 0 | Source: Broadcast Media |
| <p>A thunderstorm that produced heavy rain moved over Ector County and produced flash flooding on the east side of Odessa. Two feet of moving water was reported along Highway 80 and Country Club Road in Odessa. The cost of damage is estimated at zero dollars since no damage was reported.</p> | | | | |
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| MIDLAND COUNTY --- 1.4 WNW MIDLAND [32.01, -102.10], 1.5 WNW MIDLAND [32.01, -102.10], 1.4 WNW MIDLAND [32.01, -102.10], 1.3 WNW MIDLAND [32.01, -102.10] | | | | |
| | 05/10/12 07:32 CST | | 1K | Flash Flood (due to Heavy Rain) |
| | 05/10/12 08:40 CST | | 0 | Source: Broadcast Media |
| <p>A thunderstorm with heavy rain moved over Midland County and produced flash flooding in Midland. A woman was reported to be trapped in her car on the corner of Princeton and Garfield Streets in Midland. The cost of damage took into account the cost of the flooded car.</p> | | | | |
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| MIDLAND COUNTY --- 1.5 NNE MIDLAND [32.02, -102.07], 1.5 NNE MIDLAND [32.02, -102.07], 1.6 NNE MIDLAND [32.02, -102.07], 1.5 NNE MIDLAND [32.02, -102.07] | | | | |
| | 05/10/12 07:37 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/10/12 08:40 CST | | 0 | Source: Broadcast Media |
| <p>A thunderstorm with heavy rain moved over Midland County and produced flash flooding in Midland. There was flash flooding reported at Scharbauer and Lamesa Road in Midland. The damage cost is assumed to be zero since no damage was reported.</p> | | | | |
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| MIDLAND COUNTY --- 4.3 WNW MIDLAND [32.03, -102.15], 4.4 WNW MIDLAND [32.03, -102.15], 4.3 WNW MIDLAND [32.03, -102.14], 4.3 WNW MIDLAND [32.03, -102.14] | | | | |
| | 05/10/12 09:36 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/10/12 10:40 CST | | 0 | Source: Law Enforcement |
| <p>A thunderstorm with heavy rain moved over Midland County and produced flash flooding in Midland. Fast moving water was reported on Midland Drive and Frontage Road in Midland, and the road was blocked off for an unknown period of time. No reports of damage were given, so the damage cost is assumed to be zero dollars.</p> | | | | |
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| SCURRY COUNTY --- 0.9 N WINSTON [32.71, -100.92], 0.2 NW SNYDER [32.72, -100.90], 1.0 NW SNYDER [32.73, -100.91], 1.1 NW SNYDER [32.73, -100.91] | | | | |
| | 05/10/12 16:14 CST | | 0 | Flash Flood (due to Heavy Rain) |
| | 05/10/12 17:14 CST | | 0 | Source: Fire Department/Rescue |
| <p>A thunderstorm with heavy rain moved over Scurry County and produced flash flooding in Snyder. A few intersections in Snyder were closed due to flooding. The damage cost is assumed to be zero since no damage was reported.</p> | | | | |
| <p>An upper level low moved into West Texas from Mexico. This low provided strong lift with cold air aloft and plenty of moisture contributing to heavy convective rainfall. Since the upper low was slow to move out of the area, areas across West Texas received a lot of rain in a short amount of time which resulted in flash flooding.</p> | | | | |

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|--|--------------------|----------------------|------------------------|------------------------------|
| REEVES COUNTY --- 2.0 SW PECOS [31.40, -103.50] | | | | |
| | 05/13/12 19:15 CST | | 0 | Thunderstorm Wind (MG 62 kt) |
| | 05/13/12 19:16 CST | | 0 | Source: ASOS |
| A thunderstorm moved over Reeves County and produced a 71 mph wind gust two miles southwest of Pecos. | | | | |
| REEVES COUNTY --- 2.0 SW PECOS [31.40, -103.50] | | | | |
| | 05/13/12 22:15 CST | | 0 | Thunderstorm Wind (MG 62 kt) |
| | 05/13/12 22:16 CST | | 0 | Source: ASOS |
| A thunderstorm moved over Reeves County and produced a 71 mph wind gust two miles southwest of Pecos. | | | | |
| PECOS COUNTY --- 2.0 NW FT STOCKTON [30.90, -102.89] | | | | |
| | 05/13/12 23:37 CST | | 0 | Thunderstorm Wind (MG 56 kt) |
| | 05/13/12 23:38 CST | | 0 | Source: ASOS |
| A thunderstorm moved over Pecos County and produced a 64 mph wind gust at the Fort Stockton ASOS. | | | | |
| PECOS COUNTY --- 2.0 NW FT STOCKTON [30.90, -102.89] | | | | |
| | 05/13/12 23:42 CST | | 0 | Thunderstorm Wind (MG 67 kt) |
| | 05/13/12 23:43 CST | | 0 | Source: ASOS |
| A thunderstorm moved over Pecos County and produced a 77 mph wind gust at the Fort Stockton ASOS. | | | | |
| PECOS COUNTY --- 2.0 NW FT STOCKTON [30.90, -102.89] | | | | |
| | 05/14/12 00:17 CST | | 0 | Thunderstorm Wind (MG 52 kt) |
| | 05/14/12 00:18 CST | | 0 | Source: ASOS |
| A thunderstorm moved across Pecos County and produced a 60 mph wind gust at the Fort Stockton ASOS. | | | | |
| TERRELL COUNTY --- 5.0 W DRYDEN [30.05, -102.20] | | | | |
| | 05/14/12 01:29 CST | | 0 | Thunderstorm Wind (MG 53 kt) |
| | 05/14/12 01:30 CST | | 0 | Source: ASOS |
| A thunderstorm moved across Terrell County and produced a 61 mph wind gust at the Dryden ASOS. | | | | |
| A surface ridge across central Texas resulted in southeast winds which allowed for a plentiful supply of moisture across West Texas and southeast New Mexico. A shortwave moved across the area providing a source of lift. This lift along with sufficient instability aided in severe thunderstorm development across West Texas. | | | | |
| BREWSTER COUNTY --- 23.0 N PANTHER JUNCTION [29.63, -103.30] | | | | |
| | 05/14/12 15:07 CST | | 0 | Hail (1.00 in) |
| | 05/14/12 15:12 CST | | 0 | Source: COOP Observer |
| PRESIDIO COUNTY --- 25.0 NNE PRESIDIO [29.88, -104.21] | | | | |
| | 05/14/12 15:28 CST | | 0 | Hail (1.00 in) |
| | 05/14/12 15:33 CST | | 0 | Source: Public |
| BREWSTER COUNTY --- 3.0 SE STUDY BUTTE [29.29, -103.49] | | | | |
| | 05/14/12 17:00 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/14/12 17:01 CST | | 0 | Source: Trained Spotter |
| A thunderstorm moved over Brewster County and produced 70 mph winds three miles southeast of Study Butte. | | | | |
| BREWSTER COUNTY --- 3.0 SE STUDY BUTTE [29.29, -103.49] | | | | |
| | 05/14/12 17:00 CST | | 0 | Hail (1.00 in) |
| | 05/14/12 17:05 CST | | 0 | Source: Trained Spotter |
| An upper level trough was to the west of the region with sufficient lift across West Texas. Good surface heating and a plentiful supply of moisture was present across the area which allowed for the atmosphere to become unstable. Severe thunderstorms developed across West Texas and produced hail and strong winds. | | | | |

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| BREWSTER COUNTY --- 2.0 SW MARATHON [30.18, -103.27] | | | | |
| | 05/22/12 17:30 CST | | 0 | Hail (1.75 in) |
| | 05/22/12 17:35 CST | | 0 | Source: Public |
| <p>An upper ridge was in place over the Rocky Mountains with a trough moving across the Pacific Northwest. A dryline was present across the Permian Basin and the Davis Mountains, and instability was high across these areas.</p> | | | | |
| (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY | | | | |
| | 05/23/12 08:51 MST | | 0 | High Wind (MAX 66 kt) |
| | 05/24/12 11:51 MST | | 0 | |
| <p>Increased mid level westerly winds at the base of an upper trough which passed through the northern Rocky Mountains resulted in high winds in the Guadalupe Mountains.</p> | | | | |
| BREWSTER COUNTY --- 7.0 SE ALPINE [30.30, -103.59] | | | | |
| | 05/26/12 17:27 CST | | 0 | Hail (1.00 in) |
| | 05/26/12 17:32 CST | | 0 | Source: Trained Spotter |
| <p>An upper level trough was present across the Western United States with an area of surface low pressure across far West Texas and Southeast New Mexico. Sufficient instability and moisture were present across the area with a dryline across far West Texas. These conditions resulted in thunderstorm development across the dryline and the Davis Mountains.</p> | | | | |
| PECOS COUNTY --- FT STOCKTON [30.88, -102.87] | | | | |
| | 05/27/12 15:44 CST | | 0 | Hail (1.75 in) |
| | 05/27/12 15:49 CST | | 0 | Source: Trained Spotter |
| PECOS COUNTY --- FT STOCKTON [30.88, -102.87] | | | | |
| | 05/27/12 15:45 CST | | 0 | Hail (2.00 in) |
| | 05/27/12 15:50 CST | | 0 | Source: Public |
| PECOS COUNTY --- FT STOCKTON [30.88, -102.87] | | | | |
| | 05/27/12 15:48 CST | | 0 | Hail (1.00 in) |
| | 05/27/12 15:53 CST | | 0 | Source: Trained Spotter |
| <p>An upper level low was across the Northern Rocky Mountains with a surface low in the Central and Southern Plains. A dryline was present across the Permian Basin and Trans Pecos with plentiful moisture to the east of this feature. Lift and convergence along the dryline resulted in thunderstorm development across the Davis Mountains and the Trans Pecos.</p> | | | | |
| BREWSTER COUNTY --- 13.0 S MARATHON [30.01, -103.25] | | | | |
| | 05/28/12 14:39 CST | | 0 | Hail (1.00 in) |
| | 05/28/12 14:44 CST | | 0 | Source: NWS Employee |
| BREWSTER COUNTY --- 14.0 S MARATHON [30.00, -103.25] | | | | |
| | 05/28/12 14:42 CST | | 0 | Hail (2.50 in) |
| | 05/28/12 14:47 CST | | 0 | Source: NWS Employee |
| BORDEN COUNTY --- GAIL [32.77, -101.43] | | | | |
| | 05/28/12 15:58 CST | | 0 | Hail (1.00 in) |
| | 05/28/12 16:03 CST | | 0 | Source: Fire Department/Rescue |
| BORDEN COUNTY --- GAIL [32.77, -101.43] | | | | |
| | 05/28/12 16:00 CST | | 0 | Hail (1.75 in) |
| | 05/28/12 16:05 CST | | 0 | Source: COOP Observer |
| BORDEN COUNTY --- GAIL [32.77, -101.43] | | | | |
| | 05/28/12 16:05 CST | | 0 | Thunderstorm Wind (EG 61 kt) |
| | 05/28/12 16:06 CST | | 0 | Source: Fire Department/Rescue |

A thunderstorm moved over Borden County and produced 60 to 70 mph wind gusts in Gail. No damage was reported with this storm.

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|---|--------------------|----------------------|------------------------|--------------------------------|
| BORDEN COUNTY --- GAIL [32.77, -101.43] | | | | |
| | 05/28/12 16:05 CST | 0 | | Hail (1.75 in) |
| | 05/28/12 16:10 CST | 0 | | Source: Fire Department/Rescue |
| BREWSTER COUNTY --- 7.0 NE PANTHER JUNCTION [29.37, -103.22] | | | | |
| | 05/28/12 16:21 CST | 0 | | Hail (1.75 in) |
| | 05/28/12 16:26 CST | 0 | | Source: NWS Employee |
| BREWSTER COUNTY --- 7.0 NE PANTHER JUNCTION [29.37, -103.22] | | | | |
| | 05/28/12 16:21 CST | 0 | | Hail (2.25 in) |
| | 05/28/12 16:26 CST | 0 | | Source: NWS Employee |
| HOWARD COUNTY --- 5.0 SW VINCENT [32.43, -101.29] | | | | |
| | 05/28/12 16:41 CST | 0 | | Hail (1.75 in) |
| | 05/28/12 16:46 CST | 0 | | Source: NWS Employee |
| BREWSTER COUNTY --- 6.0 N PANTHER JUNCTION [29.39, -103.30] | | | | |
| | 05/28/12 16:45 CST | 0 | | Hail (1.00 in) |
| | 05/28/12 16:50 CST | 0 | | Source: Park/Forest Service |
| SCURRY COUNTY --- 5.0 W SNYDER [32.72, -100.99] | | | | |
| | 05/28/12 17:00 CST | 0 | | Hail (1.75 in) |
| | 05/28/12 17:05 CST | 0 | | Source: Public |
| MITCHELL COUNTY --- 8.0 W WESTBROOK [32.35, -101.16] | | | | |
| | 05/28/12 17:10 CST | 0 | | Hail (1.75 in) |
| | 05/28/12 17:15 CST | 0 | | Source: Trained Spotter |
| MITCHELL COUNTY --- 6.0 W WESTBROOK [32.35, -101.12] | | | | |
| | 05/28/12 17:23 CST | 0 | | Hail (2.50 in) |
| | 05/28/12 17:28 CST | 0 | | Source: Trained Spotter |
| MITCHELL COUNTY --- 2.0 W WESTBROOK [32.35, -101.05] | | | | |
| | 05/28/12 17:38 CST | 0 | | Hail (2.75 in) |
| | 05/28/12 17:43 CST | 0 | | Source: Trained Spotter |
| BREWSTER COUNTY --- 3.0 NNW TERLINGUA [29.37, -103.62] | | | | |
| | 05/28/12 17:55 CST | 0 | | Hail (1.75 in) |
| | 05/28/12 18:00 CST | 0 | | Source: CoCoRaHS |
| MITCHELL COUNTY --- 3.0 WSW WESTBROOK [32.33, -101.07] | | | | |
| | 05/28/12 18:05 CST | 0 | | Hail (1.00 in) |
| | 05/28/12 18:10 CST | 0 | | Source: Trained Spotter |
| BREWSTER COUNTY --- STUDY BUTTE [29.32, -103.53] | | | | |
| | 05/28/12 18:07 CST | 0 | | Hail (1.00 in) |
| | 05/28/12 18:12 CST | 0 | | Source: Public |
| BREWSTER COUNTY --- TERLINGUA [29.33, -103.60] | | | | |
| | 05/28/12 18:23 CST | 0 | | Hail (1.00 in) |
| | 05/28/12 18:28 CST | 0 | | Source: Public |
| BREWSTER COUNTY --- STUDY BUTTE [29.32, -103.53] | | | | |
| | 05/28/12 18:27 CST | 0 | | Hail (1.00 in) |
| | 05/28/12 18:32 CST | 0 | | Source: Public |

Storm Data and Unusual Weather Phenomena - May 2012

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|---|--------------------|----------------------|------------------------|--------------------------------|
| <hr/> | | | | |
| MITCHELL COUNTY --- 10.0 SE COLORADO CITY [32.30, -100.73] | 05/28/12 18:27 CST | | 0 | Hail (1.50 in) |
| | 05/28/12 18:32 CST | | 0 | Source: Public |
| <hr/> | | | | |
| MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85] | 05/28/12 19:23 CST | | 0 | Hail (1.75 in) |
| | 05/28/12 19:28 CST | | 0 | Source: Fire Department/Rescue |
| <hr/> | | | | |
| MITCHELL COUNTY --- 10.0 SE COLORADO CITY [32.30, -100.73] | 05/28/12 19:45 CST | | 0 | Hail (1.00 in) |
| | 05/28/12 19:50 CST | | 0 | Source: Public |
| <hr/> | | | | |
| MITCHELL COUNTY --- COLORADO CITY [32.40, -100.85] | 05/28/12 20:40 CST | | 0 | Hail (1.00 in) |
| | 05/28/12 20:45 CST | | 0 | Source: Fire Department/Rescue |
| <hr/> | | | | |
| <p>A dryline was present across Southeast New Mexico and West Texas. Strong surface heating and good moisture contributed to an unstable atmosphere, and this resulted in severe storms across the Permian Basin, Low Rolling Plains, and Big Bend area.</p> | | | | |
| <hr/> | | | | |
| JEFF DAVIS COUNTY --- 5.0 NE FT DAVIS [30.63, -103.82] | 05/31/12 17:44 CST | | 0 | Hail (2.75 in) |
| | 05/31/12 17:49 CST | | 0 | Source: Storm Chaser |
| <hr/> | | | | |
| JEFF DAVIS COUNTY --- 12.0 SW FT DAVIS [30.46, -104.02] | 05/31/12 18:33 CST | | 0 | Hail (1.75 in) |
| | 05/31/12 18:38 CST | | 0 | Source: Storm Chaser |
| <hr/> | | | | |
| BREWSTER COUNTY --- ALPINE [30.37, -103.67] | 05/31/12 18:50 CST | | 0 | Hail (1.00 in) |
| | 05/31/12 18:55 CST | | 0 | Source: COOP Observer |

An upper level trough was positioned across Northern Mexico, and this feature provided lift across West Texas. A cold front had moved through the Davis Mountains during the morning hours and was located in Mexico. Heated terrain along with very moist conditions contributed to an unstable atmosphere. These conditions resulted in severe thunderstorms across the Davis Mountains.