

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>NEW MEXICO, Southeast</b>				
<b>EDDY COUNTY --- 4.9 S WHITES CITY [32.10, -104.38]</b>				
	05/05/08 19:10 MST		15K	Hail (4.25 in)
	05/05/08 19:25 MST		0	Source: Trained Spotter
An off duty police officer reported softball sized hail at the Washington Ranch. Windows were broken and the north side of a home was damaged as this storm moved through.				
<b>EDDY COUNTY --- 10.0 NW CARLSBAD [32.52, -104.35]</b>				
	05/05/08 19:45 MST		0	Hail (1.00 in)
	05/05/08 19:50 MST		0	Source: Trained Spotter
Quarter sized hail was reported at Brantley Dam.				
<b>EDDY COUNTY --- 3.0 S WHITES CITY [32.13, -104.37]</b>				
	05/05/08 20:19 MST		0	Hail (1.00 in)
	05/05/08 20:30 MST		0	Source: Trained Spotter
<b>EDDY COUNTY --- 0.9 NW WHITES CITY [32.18, -104.38]</b>				
	05/05/08 21:00 MST		0	Hail (1.00 in)
	05/05/08 21:05 MST		0	Source: Trained Spotter
<b>EDDY COUNTY --- 1.5 NNW HOPE [32.82, -104.74]</b>				
	05/05/08 21:08 MST		0	Hail (0.75 in)
	05/05/08 21:15 MST		0	Source: Trained Spotter
<b>EDDY COUNTY --- CARLSBAD [32.42, -104.23]</b>				
	05/05/08 21:14 MST		0	Thunderstorm Wind (EG 52 kt)
	05/05/08 21:20 MST		0	Source: Trained Spotter
Large tree limbs were downed by strong thunderstorm winds.				
<b>EDDY COUNTY --- 5.0 S CARLSBAD [32.35, -104.23]</b>				
	05/05/08 21:29 MST		10K	Hail (1.75 in)
	05/05/08 21:45 MST		0	Source: Trained Spotter
Penny to golfball sized hail was reported on the south side of Carlsbad.				
<b>As an upper level low pressure system progressed eastward across the Baja of California, an upper level disturbance traversed over the region and provided needed atmospheric lift. Status clouds encompassing the area during the morning hours quickly dissipated, allowing for good surface heating. This combination of clearing and atmospheric lift along with abundant low level moisture set the stage for thunderstorm development across southeastern New Mexico and west Texas.</b>				
<b>LEA COUNTY --- 7.6 SE MALJAMAR [32.77, -103.66]</b>				
	05/06/08 17:09 MST		0	Hail (1.75 in)
	05/06/08 17:20 MST		0	Source: Trained Spotter
Golfball sized hail was reported on New Mexico State highway 529.				
<b>EDDY COUNTY --- 0.9 NW WHITES CITY [32.18, -104.38]</b>				
	05/06/08 17:30 MST		0	Hail (1.75 in)
	05/06/08 17:40 MST		0	Source: Public
<b>LEA COUNTY --- 2.4 ESE HOBBS IND ARPT [32.76, -103.16]</b>				
	05/06/08 18:18 MST		10K	Hail (1.75 in)
	05/06/08 18:32 MST		0	Source: Trained Spotter
Nickel to golfball hail fell across the city of Hobbs.				

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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LEA COUNTY --- 6.9 S MC DONALD [33.03, -103.31]	05/06/08 18:30 MST		0	Hail (0.88 in)
	05/06/08 18:40 MST		0	Source: Trained Spotter

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LEA COUNTY --- 6.0 NNE LOVINGTON [33.01, -103.31]	05/07/08 22:40 MST		0	Hail (0.88 in)
	05/07/08 22:50 MST		0	Source: Trained Spotter

The combination of strong west winds behind the dryline and moist southeast surface flow resulted in strong storms throughout the area. Initial thunderstorm development occurred along this boundary, which was located from Carlsbad, southward through Fort Stockton. Additional upper level atmospheric support was provided by a passing upper level disturbance. The strength of thunderstorms was increased by having a moderately unstable and high wind shear environment.

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LEA COUNTY --- 17.0 NE MC DONALD [33.30, -103.11]	05/14/08 12:25 MST		0	Hail (0.88 in)
	05/14/08 12:35 MST		0	Source: Trained Spotter

Thunderstorm activity was mainly confined to the northern Permian Basin and extreme southeastern New Mexico. A slowly moving cold front oriented east to west along this region provided sufficient atmospheric lift for the development of thunderstorms. Several funnel clouds were reported across the region. As supercells emerged, one storm produced a short lived tornado near Interstate 20 and was photographed by a storm chaser. Most storms in the afternoon travelled eastward at a brisk pace and produced hail along with gusty winds.

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LEA COUNTY --- 0.7 N TATUM [33.26, -103.32]	05/25/08 14:18 MST		0	Hail (1.00 in)
	05/25/08 14:25 MST		0	Source: Trained Spotter

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LEA COUNTY --- TATUM [33.25, -103.32]	05/25/08 14:18 MST		0	Thunderstorm Wind (MG 50 kt)
	05/25/08 14:20 MST		0	Source: Trained Spotter

A trained spotter measured the wind gust and no damage was reported.

Southwest upper level flow was in place over west Texas and southeast New Mexico in advance of a broad upper level trough located over the western United states. Meanwhile, an upper level ridge of high pressure was centered across Louisiana. The primary focusing mechanism for thunderstorm initiation over the area was the dryline. The atmosphere became increasingly unstable east of this boundary as temperatures warmed and lapse rates steepened. The combination of instability along with a shallow layer of dry air near the surface set the stage for a primarily damaging wind threat.

### TEXAS, West

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(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY	05/01/08 00:00 MST		0	High Wind (MAX 70 kt)
	05/01/08 18:00 MST		0	

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(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY	05/01/08 06:00 CST		0	High Wind (MAX 70 kt)
	05/01/08 21:00 CST		0	

An upper level storm system located along the Rocky Mountains began to deepen as it quickly moved eastward. In advance of this feature, a surface low pressure system draped across west Texas strengthened. The combination of the tightening pressure gradient across southeastern New Mexico and the Texas panhandle and increasing mid-level winds resulted in strong surface winds in the Guadalupe Mountains.

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PECOS COUNTY --- 28.0 W FT STOCKTON [30.88, -103.34]	05/05/08 16:25 CST		0	Hail (2.00 in)
	05/05/08 16:35 CST		0	Source: Trained Spotter

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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As an upper level low pressure system progressed eastward across the Baja of California, an upper level disturbance traversed over the region and provided needed atmospheric lift. Status clouds encompassing the area during the morning hours quickly dissipated, allowing for good surface heating. This combination of clearing and atmospheric lift along with abundant low level moisture set the stage for thunderstorm development across southeastern New Mexico and west Texas.

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**PECOS COUNTY --- 2.0 ENE IMPERIAL [31.28, -102.65], 4.0 NE IMPERIAL [31.31, -102.63]**

05/05/08 16:25 CST	0	Tornado (EF0, L: 2.28 mi , W: 50 yd)
05/05/08 16:27 CST	0	Source: Trained Spotter

A brief tornado was reported by a trained spotter and relayed by local media. No damage was reported.

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**CRANE COUNTY --- 7.0 W CRANE [31.40, -102.47], 6.5 WNW CRANE [31.44, -102.45]**

05/05/08 16:59 CST	0	Tornado (EF0, L: 2.68 mi , W: 50 yd)
05/05/08 17:02 CST	0	Source: Trained Spotter

Local law enforcement relayed a trained spotter report of a tornado west of Crane. No damage was reported.

The combination of strong west winds behind the dryline and moist southeast surface flow resulted in strong storms throughout the area. Initial thunderstorm development occurred along this boundary, which was located from Carlsbad, southward through Fort Stockton. Additional upper level atmospheric support was provided by a passing upper level disturbance. The strength of thunderstorms was increased by having a moderately unstable and high wind shear environment.

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**PECOS COUNTY --- 13.8 NW BELDING [30.92, -103.18]**

05/05/08 17:20 CST	0	Hail (0.88 in)
05/05/08 17:30 CST	0	Source: Law Enforcement

Nickel sized hail was reported along I-10 near mile marker 244.

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

05/05/08 22:15 CST	0	Hail (1.00 in)
05/05/08 22:20 CST	0	Source: Trained Spotter

As an upper level low pressure system progressed eastward across the Baja of California, an upper level disturbance traversed over the region and provided needed atmospheric lift. Status clouds encompassing the area during the morning hours quickly dissipated, allowing for good surface heating. This combination of clearing and atmospheric lift along with abundant low level moisture set the stage for thunderstorm development across southeastern New Mexico and west Texas.

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**GAINES COUNTY --- 13.7 SSE SEMINOLE [32.54, -102.55]**

05/06/08 15:57 CST	0	Hail (1.75 in)
05/06/08 16:10 CST	0	Source: Trained Spotter

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**WARD COUNTY --- 1.4 ENE GRANDFALLS [31.34, -102.85]**

05/06/08 15:57 CST	10K	Hail (1.75 in)
05/06/08 16:10 CST	0	Source: Fire Department/Rescue

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**GAINES COUNTY --- 11.0 SSW SEMINOLE ARPT [32.57, -102.80]**

05/06/08 16:34 CST	0	Hail (1.50 in)
05/06/08 16:40 CST	0	Source: Storm Chaser

Hail 1.5 inches in size fell along Farm to Market Road 2885.

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**GAINES COUNTY --- 8.3 E LOOP [32.92, -102.28]**

05/06/08 16:35 CST	40K	Thunderstorm Wind (EG 61 kt)
05/06/08 16:40 CST	0	Source: Emergency Manager

Powerlines were downed by strong thunderstorm winds in the Ashmore community.

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**PECOS COUNTY --- 5.4 E IMPERIAL RES [31.28, -102.78]**

05/06/08 16:40 CST	20K	Hail (4.25 in)
05/06/08 16:50 CST	0	Source: Trained Spotter

Windows were knocked out by softball sized hail between Imperial and Grandfalls.

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GAINES COUNTY --- 13.5 NNE SEMINOLE [32.90, -102.56]</b>				
	05/06/08 16:45 CST		0	Hail (1.25 in)
	05/06/08 17:00 CST		0	Source: Emergency Manager
Penny to half dollar sized hail fell along Farm to Market Road 1429.				
<b>CRANE COUNTY --- 1.5 SSW CRANE [31.38, -102.36]</b>				
	05/06/08 16:49 CST		10K	Hail (1.75 in)
	05/06/08 17:05 CST		0	Source: Trained Spotter
Quarter to golfball sized hail fell in Crane.				
<b>GAINES COUNTY --- LOOP [32.92, -102.42]</b>				
	05/06/08 17:00 CST		0	Hail (0.88 in)
	05/06/08 17:10 CST		0	Source: COOP Observer
<b>CRANE COUNTY --- 0.7 S CRANE [31.39, -102.35]</b>				
	05/06/08 17:30 CST		10K	Hail (1.75 in)
	05/06/08 17:40 CST		0	Source: Trained Spotter
<b>GAINES COUNTY --- 4.8 S SEMINOLE [32.65, -102.65]</b>				
	05/07/08 00:30 CST		0	Hail (0.88 in)
	05/07/08 00:40 CST		0	Source: Trained Spotter
<p>The combination of strong west winds behind the dryline and moist southeast surface flow resulted in strong storms throughout the area. Initial thunderstorm development occurred along this boundary, which was located from Carlsbad, southward through Fort Stockton. Additional upper level atmospheric support was provided by a passing upper level disturbance. The strength of thunderstorms was increased by having a moderately unstable and high wind shear environment.</p>				
<b>(TX-Z074) DAVIS / APACHE MOUNTAINS AREA</b>				
	05/07/08 12:00 CST		0	High Wind (MAX 58 kt)
	05/07/08 17:00 CST		0	
<p>A potent upper level low pressure system tracked across Texas during the day. Increased midlevel winds helped to produce strong winds at the surface across the Davis Mountains.</p>				
<b>(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	05/13/08 14:00 MST		0	High Wind (MAX 67 kt)
	05/13/08 18:00 MST		0	
<p>A strengthening upper level low pressure system located over Arizona began moving eastward. As this system approached the area, increasing surface pressure gradient ahead of this feature resulted in high winds through the Guadalupe Mounains.</p>				
<b>GAINES COUNTY --- 1.4 S SEMINOLE [32.70, -102.65]</b>				
	05/14/08 14:20 CST		0	Hail (1.25 in)
	05/14/08 14:30 CST		0	Source: Trained Spotter
<b>HOWARD COUNTY --- 5.0 NNE KNOTT [32.47, -101.62], 11.0 NE KNOTT [32.51, -101.52]</b>				
	05/14/08 15:08 CST		0	Hail (1.00 in)
	05/14/08 15:30 CST		0	Source: Trained Spotter
Nickel to quarter sized hail fell northeast of Knott.				
<b>MITCHELL COUNTY --- 3.0 W WESTBROOK [32.35, -101.07], 1.0 WNW WESTBROOK [32.36, -101.04]</b>				
	05/14/08 16:05 CST		0	Tornado (EF0, L: 2.11 mi , W: 50 yd)
	05/14/08 16:10 CST		0	Source: Law Enforcement
<p>Law enforcement reported a tornado one mile north of I-20 near mile marker 204. A trained spotter e-mailed a picture of this tornado for further confirmation. Tree damage was reported north of I-20.</p>				

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MITCHELL COUNTY --- 0.6 W COLORADO CITY [32.40, -100.86]</b>				
	05/14/08 16:13 CST		10K	Thunderstorm Wind (EG 61 kt)
	05/14/08 16:18 CST		0	Source: Broadcast Media
Strong thunderstorm winds from a previously tornadic supercell snapped a power pole and damaged a metal barn.				
<b>MITCHELL COUNTY --- 0.6 W COLORADO CITY [32.40, -100.86]</b>				
	05/14/08 16:15 CST		20K	Hail (2.75 in)
	05/14/08 16:25 CST		0	Source: Law Enforcement
Golfball to baseball sized hail fell in Colorado City.				
Thunderstorm activity was mainly confined to the northern Permian Basin and extreme southeastern New Mexico. A slowly moving cold front oriented east to west along this region provided sufficient atmospheric lift for the development of thunderstorms. Several funnel clouds were reported across the region. As supercells emerged, one storm produced a short lived tornado near Interstate 20 and was photographed by a storm chaser. Most storms in the afternoon traveled eastward at a brisk pace and produced hail along with gusty winds.				
<b>(TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	05/21/08 14:00 MST		0	High Wind (MAX 62 kt)
	05/22/08 02:00 MST		0	
A broad upper level storm system approaching from the west and strong winds just above the surface combined to produce high winds in the Guadalupe Mountains.				
<b>(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	05/23/08 00:00 MST		0	High Wind (MAX 65 kt)
	05/23/08 12:00 MST		0	
<b>(TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY</b>				
	05/23/08 15:00 CST		0	High Wind (MAX 65 kt)
	05/23/08 21:00 CST		0	
A broad upper level storm system approaching from the west and strong winds just above the surface continued to combined to produce strong winds in the Guadalupe Mountains.				
<b>SCURRY COUNTY --- 1.0 NE CEMETARY [32.69, -100.87]</b>				
	05/24/08 16:53 CST		0	Hail (1.75 in)
	05/24/08 17:00 CST		0	Source: Law Enforcement
Nickel to golfball sized hail was reported by the Scurry County Sheriff's Office.				
Activity during this event was restricted to the western Low Rolling Plains. Thunderstorms began developing southwestward along the dryline which reached just into the forecast area. Strong west winds moved this boundary out of the region quickly, but not soon enough as a storm produced severe hail in Scurry County.				
<b>REEVES COUNTY --- 3.6 NNW PECOS [31.47, -103.50]</b>				
	05/25/08 14:15 CST		20K	Thunderstorm Wind (EG 61 kt)
	05/25/08 14:20 CST		0	Source: Law Enforcement
Strong thunderstorm winds downed powerlines north of Pecos.				
<b>REEVES COUNTY --- 8.0 NW PECOS [31.50, -103.58]</b>				
	05/25/08 14:22 CST		0	Hail (0.75 in)
	05/25/08 14:27 CST		0	Source: Trained Spotter
<b>REEVES COUNTY --- 1.4 WSW PECOS [31.41, -103.50]</b>				
	05/25/08 14:25 CST		0	Thunderstorm Wind (EG 50 kt)
	05/25/08 14:30 CST		0	Source: AWOS
Pecos Automated Weather Observing System reported a 50 knot gust. No damage was reported.				

## Storm Data and Unusual Weather Phenomena - May 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>WARD COUNTY --- 0.9 NE BARSTOW [31.46, -103.39]</b>				
	05/25/08 14:50 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/25/08 14:55 CST		0	Source: Public
Thunderstorm winds ripped a roof off of a storage building.				
<b>GAINES COUNTY --- 1.0 SW SEMINOLE [32.71, -102.66]</b>				
	05/25/08 16:55 CST		0	Thunderstorm Wind (MG 63 kt)
	05/25/08 17:05 CST		0	Source: Mesonet
The West Texas Mesonet site near Seagraves measured high winds from a collapsing thunderstorm. 60 to 70 mph gusts lasted for approximately ten minutes. No damage was reported.				
<b>PECOS COUNTY --- COYANOSA [31.17, -103.00]</b>				
	05/25/08 17:40 CST		40K	Thunderstorm Wind (EG 75 kt)
	05/25/08 17:45 CST		0	Source: Law Enforcement
Strong thunderstorm winds downed powerlines and destroyed a camper trailer in Coyanosa.				
<p><b>Southwest upper level flow was in place over west Texas and southeast New Mexico in advance of a broad upper level trough located over the western United states. Meanwhile, an upper level ridge of high pressure was centered across Louisiana. The primary focusing mechanism for thunderstorm initiation over the area was the dryline. The atmosphere became increasingly unstable east of this boundary as temperatures warmed and lapse rates steepened. The combination of instability along with a shallow layer of dry air near the surface set the stage for a primarily damaging wind threat.</b></p>				
<b>PECOS COUNTY --- 0.6 W IMPERIAL [31.27, -102.69]</b>				
	05/26/08 14:12 CST		0	Hail (1.00 in)
	05/26/08 14:20 CST		0	Source: Trained Spotter
<b>PECOS COUNTY --- 0.6 W IMPERIAL [31.27, -102.69]</b>				
	05/26/08 15:08 CST		0	Hail (1.00 in)
	05/26/08 15:15 CST		0	Source: Trained Spotter
<b>PECOS COUNTY --- 1.9 ESE FT STOCKTON ARPT FST [30.91, -102.89]</b>				
	05/26/08 15:55 CST		0	Hail (0.75 in)
	05/26/08 16:05 CST		0	Source: Trained Spotter
<b>PECOS COUNTY --- 10.6 S BALDRIDGE [30.88, -102.65]</b>				
	05/26/08 17:03 CST		5K	Hail (1.75 in)
	05/26/08 17:10 CST		0	Source: Law Enforcement
Golfball sized hail was reported at mile marker 273 on I-10.				
<b>PECOS COUNTY --- 11.3 SSE BALDRIDGE [30.87, -102.59], 10.6 SSE BALDRIDGE [30.88, -102.59]</b>				
	05/26/08 17:07 CST		0	Tornado (EF0, L: 0.69 mi , W: 50 yd)
	05/26/08 17:09 CST		0	Source: Public
A brief tornado was reported near mile marker 278 on I-10. No damage was reported.				
<b>PECOS COUNTY --- 11.7 SSE BALDRIDGE [30.86, -102.59]</b>				
	05/26/08 17:07 CST		10K	Hail (4.25 in)
	05/26/08 17:15 CST		0	Source: Law Enforcement
Softball sized hail was reported along I-10 near mile marker 278.				
<b>PECOS COUNTY --- 10.6 S BALDRIDGE [30.88, -102.65]</b>				
	05/26/08 17:43 CST		0	Hail (0.88 in)
	05/26/08 17:53 CST		0	Source: Law Enforcement
Nickel sized hail was reported along I-10 near mile marker 273.				

## Storm Data and Unusual Weather Phenomena - May 2008

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<b>PECOS COUNTY --- 10.7 SSW BALDRIDGE [30.88, -102.67], 10.7 S BALDRIDGE [30.88, -102.63], 2.0 S GIRVIN [31.05, -102.38], 2.0 W GIRVIN [31.08, -102.41], 12.0 WSW GIRVIN [31.01, -102.57]</b>				
	05/26/08 17:43 CST		0	Flash Flood (due to Heavy Rain)
	05/26/08 20:00 CST		0	Source: Law Enforcement
Pecos County Sheriff's Office reported two feet of water flowing over I-10 near mile marker 273. Local media reported several sections of U.S. Highway 385/67 north of I-10 to have over one foot of water covering the road.				
<b>PECOS COUNTY --- 30.0 S FT STOCKTON [30.45, -102.87]</b>				
	05/26/08 18:57 CST		0	Thunderstorm Wind (EG 52 kt)
	05/26/08 19:07 CST		0	Source: Trained Spotter
A thunderstorm wind gust near 60 mph was reported south of Fort Stockton. No damage was reported.				
<b>PECOS COUNTY --- 30.0 S FT STOCKTON [30.45, -102.87], 32.0 S FT STOCKTON [30.42, -102.87]</b>				
	05/26/08 18:57 CST		0	Hail (1.00 in)
	05/26/08 19:10 CST		0	Source: Trained Spotter
Penny to quarter sized hail fell south of Fort Stockton.				
<b>PECOS COUNTY --- 32.0 SE FT STOCKTON [30.55, -102.49]</b>				
	05/26/08 20:05 CST		5K	Hail (1.50 in)
	05/26/08 20:15 CST		0	Source: Trained Spotter
<b>PECOS COUNTY --- 24.5 SSW BAKERSFIELD [30.58, -102.50]</b>				
	05/26/08 20:15 CST		0	Hail (1.00 in)
	05/26/08 20:25 CST		0	Source: Trained Spotter
A continuing day of convection along the dryline ensued across southern portions of the forecast area. Increasing southeast winds assisted in boosting low level moisture across the region. Moderate shear and above normal moisture led to the development of severe storms. Very large hail and even a confirmed tornado resulted from this unstable environment.				
<b>BREWSTER COUNTY --- 4.0 E ALPINE [30.37, -103.60]</b>				
	05/27/08 14:22 CST		10K	Hail (2.75 in)
	05/27/08 14:30 CST		0	Source: Emergency Manager
Brewster County emergency manager reported baseball sized hail at Hilltop Ranch.				
<b>BREWSTER COUNTY --- 17.7 NE ALPINE TERLINGUA ARP [29.62, -103.18]</b>				
	05/27/08 16:30 CST		0	Hail (1.75 in)
	05/27/08 16:40 CST		0	Source: COOP Observer
<b>GAINES COUNTY --- 1.4 WNW SEAGRAVES [32.94, -102.57]</b>				
	05/27/08 16:35 CST		10K	Hail (1.75 in)
	05/27/08 16:40 CST		0	Source: Law Enforcement
<b>BREWSTER COUNTY --- MARATHON [30.20, -103.25]</b>				
	05/27/08 17:30 CST		0	Hail (0.75 in)
	05/27/08 17:40 CST		0	Source: Trained Spotter
<b>DAWSON COUNTY --- 0.6 W LAMESA [32.73, -101.96]</b>				
	05/27/08 17:35 CST		10K	Hail (1.75 in)
	05/27/08 17:45 CST		0	Source: Law Enforcement
<b>DAWSON COUNTY --- 3.5 N FRIENDSHIP [32.68, -102.03], 3.5 N FRIENDSHIP [32.68, -102.03]</b>				
	05/27/08 18:02 CST		0	Tornado (EF0, L: 0.29 mi , W: 50 yd)
	05/27/08 18:03 CST		0	Source: Storm Chaser

A brief tornado was reported by a local storm chaser. Estimated location of the vortex was 2.5 miles west of the intersection of Texas State Highways 349 and 137. No damage was reported.

## Storm Data and Unusual Weather Phenomena - May 2008

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<b>WARD COUNTY --- 1.5 NNE MONAHANS [31.60, -102.89]</b>				
	05/27/08 18:04 CST		0	Hail (1.00 in)
	05/27/08 18:10 CST		0	Source: Trained Spotter
<b>MARTIN COUNTY --- 13.5 WSW TARZAN [32.24, -102.19]</b>				
	05/27/08 18:21 CST		0	Hail (0.88 in)
	05/27/08 18:30 CST		0	Source: Trained Spotter
<b>DAWSON COUNTY --- LAMESA [32.73, -101.95]</b>				
	05/27/08 18:30 CST		0	Hail (1.00 in)
	05/27/08 18:40 CST		0	Source: Trained Spotter
<b>DAWSON COUNTY --- 6.5 WNW PATRICIA [32.59, -102.12], 3.5 SSW EVELENA [32.58, -102.11]</b>				
	05/27/08 18:44 CST		0	Tornado (EF0, L: 1.03 mi , W: 50 yd)
	05/27/08 18:45 CST		0	Source: Storm Chaser
A second tornado was produced by a strong thunderstorm. The tornado lifted after about 30 seconds. No damage was reported.				
<b>DAWSON COUNTY --- 4.0 S SAND [32.64, -102.17]</b>				
	05/27/08 18:45 CST		0	Hail (0.75 in)
	05/27/08 18:55 CST		0	Source: COOP Observer
<b>ECTOR COUNTY --- 3.2 ENE GARDENDALE [32.02, -102.37]</b>				
	05/27/08 18:51 CST		10K	Hail (1.75 in)
	05/27/08 19:00 CST		0	Source: Broadcast Media
<b>DAWSON COUNTY --- 5.1 WSW EVELENA [32.59, -102.16], 8.0 WSW FRIENDSHIP [32.59, -102.16]</b>				
	05/27/08 19:00 CST		0	Tornado (EF0, L: 0.35 mi , W: 50 yd)
	05/27/08 19:01 CST		0	Source: Law Enforcement
Texas DPS reported a brief tornado eight miles west-southwest of Friendship. No damage was reported.				
<b>MARTIN COUNTY --- 13.5 WSW TARZAN [32.24, -102.19]</b>				
	05/27/08 19:19 CST		0	Thunderstorm Wind (EG 52 kt)
	05/27/08 19:22 CST		0	Source: Trained Spotter
Winds up to 60 mph were estimated by a trained storm spotter. No damage was reported.				
<b>DAWSON COUNTY --- 0.7 N WELCH [32.93, -102.13]</b>				
	05/27/08 19:30 CST		0	Hail (0.75 in)
	05/27/08 19:40 CST		0	Source: Post Office
<b>DAWSON COUNTY --- 2.0 SE LAMESA [32.71, -101.93]</b>				
	05/27/08 19:30 CST		0	Thunderstorm Wind (MG 54 kt)
	05/27/08 19:35 CST		0	Source: Mesonet
West Texas Mesonet recorded a 62 mph thunderstorm wind gust. No damage was reported.				
<b>DAWSON COUNTY --- 3.0 NW LAMESA [32.76, -101.99], 2.5 SW LAMESA [32.70, -101.98], 2.0 SE LAMESA [32.71, -101.93], 2.5 NE LAMESA [32.76, -101.92]</b>				
	05/27/08 19:35 CST		0	Flash Flood (due to Heavy Rain)
	05/27/08 21:35 CST		0	Source: Law Enforcement

Lamesa Police reported one foot of water across many streets in Lamesa. In addition, water up to three feet flowed through low water crossings.

The last of a three day active severe weather period occurred across much of west Texas. The dryline retreated overnight and once again became active in regards to thunderstorm development. Enhancement to storms occurred as an upper level disturbance tracked across the area during the time of peak thunderstorm development. One of the primarily driving factors to storm severity was the presence of high instability. Increased shear also aided in the development of tornadic supercells. Resulting thunderstorms produced large hail and a few tornadoes across the area.



## Storm Data and Unusual Weather Phenomena - May 2008

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