

## Storm Data and Unusual Weather Phenomena - March 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>GULF OF MEXICO</b>				
<b>PT O'CONNOR TO ARANSAS PASS COUNTY</b>				
13.5 WSW MESQUITE BAY	03/13/07 23:42 CST	0		Marine Thunderstorm Wind (EG 52 kt)
	03/13/07 23:42 CST	0		28.04N, 97.04W
Three boats were flipped on side at Business 35 in Rockport at the harbor.				
<b>Staight-line winds produced damage in the city of Rockport and the harbor.</b>				
<b>TEXAS, Mid - South</b>				
<b>MCMULLEN COUNTY</b>				
10.0 N TILDEN	03/13/07 10:30 CST	0		Hail (0.75 in)
	03/13/07 10:30 CST	0		28.5946N, 98.55W
Penny sized hail reported in Cross.				
<b>LIVE OAK COUNTY</b>				
WHITSETT	03/13/07 12:45 CST	0		Hail (0.75 in)
	03/13/07 12:45 CST	0		28.63N, 98.27W
<b>BEE COUNTY</b>				
5.0 W NORMANNA	03/13/07 18:44 CST	0		Hail (1.00 in)
	03/13/07 18:44 CST	0		28.53N, 97.8623W
<b>BEE COUNTY</b>				
7.0 WNW BLANCONIA	03/13/07 18:51 CST	0		Tornado (EF0, L: 0.50 mi , W: 50 yd)
6.5 NW BLANCONIA	03/13/07 18:56 CST	0		28.4388N, 97.5265W ~ 28.4665N, 97.4957W
Tornado was on the ground in an open brush field. No visible damage was reported.				
<b>GOLIAD COUNTY</b>				
5.1 ENE BERCLAIR	03/13/07 19:05 CST	0		Hail (1.75 in)
	03/13/07 19:05 CST	0		28.57N, 97.51W
Golfball sized hail was reported 10 miles souhtwest of Goliad, on U.S. 59.				
<b>GOLIAD COUNTY</b>				
0.6 W GOLIAD	03/13/07 19:21 CST	0		Flash Flood (due to Heavy Rain)
	03/13/07 21:00 CST	0		28.67N, 97.39W
Water reported over U.S. 59 west in Goliad.				
<b>BEE COUNTY</b>				
2.8 N (NIR)NAS CHASE FLD B	03/13/07 19:45 CST	0		Hail (0.75 in)
	03/13/07 19:45 CST	0		28.41N, 97.67W
Penny sized hail reported along Hwy 202 5 miles east of Beeville.				
<b>DUVAL COUNTY</b>				
FREER	03/13/07 20:45 CST	0		Hail (1.75 in)
	03/13/07 20:45 CST	0		27.88N, 98.62W
<b>DUVAL COUNTY</b>				
1.5 SSE BENAVIDES	03/13/07 21:00 CST	0		Hail (1.75 in)
	03/13/07 21:00 CST	0		27.58N, 98.41W
Golfball sized hail covered ground 1 mile south of Benavides.				

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0.7 N RIOS	03/13/07 21:30 CST		0	Hail (1.00 in)
	03/13/07 21:30 CST		0	27.46N, 98.27W
A farming facility had shattered windows from the hail.				
<b>DUVAL COUNTY</b>				
0.9 NW RIOS	03/13/07 21:30 CST		5K	Thunderstorm Wind (EG 52 kt)
	03/13/07 21:30 CST		0	27.46N, 98.28W
A farming facility had wind damage to the roof of a metal building. Some shingles were also removed from a newly constructed roof.				
<b>ARANSAS COUNTY</b>				
1.4 N ROCKPORT	03/13/07 21:43 CST		0	Hail (1.00 in)
	03/13/07 21:43 CST		0	28.04N, 97.05W
<b>LIVE OAK COUNTY</b>				
THREE RIVERS	03/13/07 22:25 CST		0	Flash Flood (due to Heavy Rain)
	03/13/07 23:45 CST		0	28.47N, 98.18W
Several county roads in the central and northern part of the county were reported flooded. Radar estimated between 2 and 4 inches fell during the evening hours across this area.				
<b>BEE COUNTY</b>				
BEEVILLE	03/13/07 23:00 CST		0	Flash Flood (due to Heavy Rain)
	03/13/07 23:45 CST		0	28.4N, 97.75W
Nearly 2 inches of rain fell across Beeville resulting in flash flooding of Poesta Creek. Later during the early morning of the 14th a motorist had to be rescued after driving around barricades and becoming stranded in the South Tyler St. low water crossing at Poesta Creek.				
<b>KLEBERG COUNTY</b>				
0.9 SE KINGSVILLE	03/13/07 23:12 CST		15K	Thunderstorm Wind (MG 51 kt)
	03/13/07 23:12 CST		0	27.51N, 97.86W
59 mph wind gust measured at NQI (NAS Kinsville) ASOS. Tree limbs were reported down throughout Kingsville. 103 nursing home residents were evacuated from a nursing home after the winds broke windows, removed roof shingles and blew a roof air conditioner off the building. No injuries were reported.				
<b>NUECES COUNTY</b>				
6.0 WNW CRPS CHRISTI INTL AR	03/13/07 23:18 CST		0	Hail (0.75 in)
	03/13/07 23:18 CST		0	27.8032N, 97.5906W
Penny sized hail reported on northwest side of Corpus Christi. Pea to marble sized hail observed briefly at Corpus Christi International Airport around 1130 PM CST and briefly across the south side of Corpus Christi at 1145 PM CST.				
<b>ARANSAS COUNTY</b>				
1.4 N ROCKPORT	03/13/07 23:42 CST		10K	Thunderstorm Wind (EG 52 kt)
	03/13/07 23:42 CST		0	28.04N, 97.05W
Large metal storage shed on 12th St. and Bypass 35 was destroyed. A roof was blown off of a boat barn. Broken tree limbs also reported in the Country Club area along with wind damage to the siding of house. Fences were blown down in a development just south of Cove Harbor. Three boats were flipped on side at Business 35 and the harbor.				
<b>SAN PATRICIO COUNTY</b>				
0.6 E SINTON	03/13/07 23:59 CST		0	Flash Flood (due to Heavy Rain)
	03/14/07 00:45 CST		0	28.03N, 97.51W
Some city streets were reported flooded in Sinton.				

**A closed upper level low across West Texas and Eastern New Mexico moved slowly east into West-Central Texas on the 13th. A short-wave trough in the base of the low tracked north-eastward across the Rio Grande Plains into the Coastal Plains of South Texas during the evening hours. Large scale lift ahead of this feature spread across portions of South Texas during the afternoon, atop airmass that was moist and unstable. Sufficient deep layer shear resulted in isolated severe storms during the afternoon across South Texas. Eventually an organized MCS developed and swept across South Texas during the evening hours. Southwesterly mid level winds**

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of 40-50 kts atop a strengthening low level jet in the evening across South Texas resulted in both bowing line segments and supercells.

### GOLIAD COUNTY

SCHROEDER	03/14/07 08:32 CST	0	Hail (1.75 in)
	03/14/07 08:32 CST	0	28.82N, 97.22W

Golf ball sized hail was reported in Schroeder.

### VICTORIA COUNTY

MISSION VLY	03/14/07 08:36 CST	0	Hail (1.75 in)
	03/14/07 08:36 CST	0	28.9N, 97.2W

Golf ball sized hail reported in Mission Valley.

### VICTORIA COUNTY

1.4 N VICTORIA	03/14/07 09:03 CST	0	Hail (0.88 in)
	03/14/07 09:13 CST	0	28.82N, 96.98W

Nickle sized hail fell for 10 minutes on the southeast side of Victoria, near Business 59 and Loop 463.

**An upper level low was located across North-Central Texas with a cold pool in the mid and upper level across South Texas, contributing to very steep mid level lapse rates and elevated instability. Isolated elevated storms formed during the morning hours of the 14th across Victoria and Goliad counties, becoming severe with large hail.**

### WEBB COUNTY

1.2 W LAREDO AFB	03/26/07 14:40 CST	0	Hail (0.75 in)
	03/26/07 14:40 CST	0	27.53N, 99.49W

### WEBB COUNTY

1.2 W LAREDO AFB	03/26/07 14:51 CST	0	Hail (0.88 in)
	03/26/07 14:51 CST	0	27.53N, 99.49W

### BEE COUNTY

BEEVILLE	03/26/07 20:00 CST	5K	Thunderstorm Wind (EG 61 kt)
	03/26/07 20:00 CST	0	28.4N, 97.75W

Straight line winds from a severe thunderstorm resulted in damage across the west side of Beeville. A 4 by 8 section of a one story apartment on West Fannin St. was blown off by the winds. There was damage to large tree limbs in the area and a large hackberry tree was blown down, damaging three vehicles.

**Thunderstorms developed across northeast Mexico in the afternoon hours, and became severe with supercell characteristics in a highly unstable environment. The severe storms crossed the Rio Grande River into Webb County and the Rio Grande Plains. A few of the storms made it into the western Coastal Plains, but weakened as they encountered a more stable environment.**

### VICTORIA COUNTY

2.0 N VICTORIA	03/31/07 04:45 CST	0	Thunderstorm Wind (EG 52 kt)
	03/31/07 04:45 CST	0	28.8289N, 96.98W

Straight line winds broke several large tree limbs across the north side of Victoria. A few fences were also blown over.

### GOLIAD COUNTY

10.0 SW GOLIAD	03/31/07 05:45 CST	0	Flash Flood (due to Heavy Rain)
	03/31/07 08:45 CST	0	28.5678N, 97.4965W

Flash flooding of a low water crossing along U.S. 59 was reported roughly 10 miles southwest of Goliad. U.S. 59 was reduced to one lane. Law enforcement reported one vehicle was swept off the road, but the driver was able to escape unharmed.

### GOLIAD COUNTY

FANNIN	03/31/07 05:45 CST	0	Flash Flood (due to Heavy Rain)
	03/31/07 08:45 CST	0	28.7N, 97.23W

Flash flooding was reported in Fannin, with water entering a few homes and a business along U.S. 59.

### VICTORIA COUNTY

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VICTORIA	03/31/07 07:45 CST		0	Flash Flood (due to Heavy Rain)
	03/31/07 08:45 CST		0	28.8N, 96.98W

Flooding was reported on many roads in the city of Victoria, including Navarro at Rio Grande, Ben Wilson St. near the University of Houston-Victoria and the Laurent Street underpass.

**Thunderstorms with very heavy rainfall trained southwest to northeast across the central sections of Goliad and Victoria counties. A band of 3 to 6 inches of rain fell over a 3 hour period from southwest Goliad to northeast Victoria county, resulting in flash flooding. 3.22" of rain fell at the Victoria Regional Airport establishing a new daily rainfall record for this date.**