

Storm Data and Unusual Weather Phenomena - April 2007

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

CORPUS CHRISTI TO BAFFIN BAY COUNTY

4.3 ENE CORPUS CHRISTI	04/04/07 07:24 CST	0	0	Marine Thunderstorm Wind (MG 38 kt)
	04/04/07 07:24 CST	0	0	27.8038N, 97.3551W

Measured by CC Bay Platform TCOON

CORPUS CHRISTI TO BAFFIN BAY COUNTY

2.1 ENE CORPUS CHRISTI	04/04/07 07:30 CST	0	0	Marine Thunderstorm Wind (MG 37 kt)
	04/04/07 07:30 CST	0	0	27.7937N, 97.3886W

Measured by CC Marina Weather Station TCOON site.

PT O'CONNOR TO ARANSAS PASS COUNTY

0.7 NNW PORT ARANSAS	04/04/07 07:54 CST	0	0	Marine Thunderstorm Wind (MG 48 kt)
	04/04/07 07:54 CST	0	0	27.8392N, 97.0743W

Measured by Port Aransas TCOON site.

PT ARANSAS TO BAFFIN BAY TX OUT 20NM COUNTY

PORT ARANSAS	04/04/07 08:00 CST	0	0	Marine Thunderstorm Wind (MG 44 kt)
	04/04/07 08:00 CST	0	0	27.83N, 97.07W

Measured by PTAT2 CMAN.

A complex of thunderstorms moved southwest through the southern Coastal Bend and adjacent middle Texas coastal waters.

CORPUS CHRISTI TO BAFFIN BAY COUNTY

2.1 ENE CORPUS CHRISTI	04/08/07 03:42 CST	0	0	Marine Hail (0.88 in)
	04/08/07 03:42 CST	0	0	27.7937N, 97.3886W

Pea to nickle size hail reported in downtown Corpus Christi and the marina.

An isolated thunderstorm produced small hail across portions of Corpus Christi and the adjacent Corpus Christi Bay.

TEXAS, Mid - South

NUECES COUNTY

CORPUS CHRISTI	04/01/07 03:42 CST	0	0	Hail (0.88 in)
	04/01/07 03:42 CST	0	0	27.78N, 97.42W

Pea to nickle size hail reported throughout portions of south-central and the downtown areas of Corpus Christi.

An isolated thunderstorm produced small hail across portions of Corpus Christi.

KLEBERG COUNTY

KINGSVILLE	04/04/07 08:10 CST	0	0	Hail (0.75 in)
	04/04/07 08:10 CST	0	0	27.52N, 97.87W

Penny size hail reported.

KLEBERG COUNTY

KINGSVILLE	04/04/07 08:45 CST	60K	0	Heavy Rain
	04/04/07 08:45 CST	0	0	27.52N, 97.87W

The roof at the Kingsville Recycling Center collapsed due to heavy rain. No one was inside the facility at the time the roof collapsed.

KLEBERG COUNTY

KINGSVILLE	04/04/07 08:45 CST	0	0	Flash Flood (due to Heavy Rain)
	04/04/07 10:00 CST	0	0	27.52N, 97.87W

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3.19" of rain fell in the city of Kingsville during a 1 to 2 hour period causing flash flooding. Several cars became stalled in flood waters throughout the city. Tranquitas Creek flooded in the city. The heavy rain also resulted in a roof collapsing at the Kingsville Recycling Center. (see Heavy Rain event for more information)				

A complex of thunderstorms moved southwest down the U.S. 77 corridor through Nueces and Kleberg counties, producing hail and flash flooding.

MCMULLEN COUNTY

22.6 SSW WANTZ	04/30/07 15:35 CST		0	Tornado (EF0, L: 0.49 mi , W: 50 yd)
22.4 SSW WANTZ	04/30/07 15:40 CST		0	28.11N, 98.62W ~ 28.11N, 98.612W

A tornado was observed over open brush country just west of Highway 16 near F.M. 624, moving east.

MCMULLEN COUNTY

21.6 SSW TILDEN	04/30/07 15:50 CST		5K	Thunderstorm Wind (EG 60 kt)
	04/30/07 15:50 CST		0	28.16N, 98.68W

Power poles snapped along F.M. 624 roughly 8 miles west of Hwy 16.

DUVAL COUNTY

FREER	04/30/07 17:15 CST		50K	Hail (2.50 in)
	04/30/07 18:00 CST		0	27.88N, 98.62W

Quarter size hail began around 515 PM LST. Golfball to tennis ball size hail was reported around 545 PM LST. Hail ended around or shortly after 600 PM LST CDT as supercell moved southwest of the city. Hail caused damage to some vehicles.

WEBB COUNTY

OILTON	04/30/07 19:40 CST		25K	Hail (3.50 in)
	04/30/07 19:40 CST		0	27.47N, 98.98W

Mostly golfball size hail was observed, but a few hailstones just under the size of grapefruits were observed and shown to the NWS storm survey team the following day. Windows were broken out of a few homes by the hail. There was also damage to some vehicles. The NWS survey team also found damage to small vegetation caused from the hail.

WEBB COUNTY

BRUNI	04/30/07 19:44 CST		0	Hail (0.88 in)
	04/30/07 19:44 CST		0	27.42N, 98.85W

WEBB COUNTY

LAREDO	04/30/07 19:55 CST		0	Hail (0.88 in)
	04/30/07 19:55 CST		0	27.55N, 99.47W

Marble to nickle size hail reported in portions of central and north Laredo.

Isolated supercell thunderstorms formed in the late afternoon and early evening hours across McMullen county. The storms tracked southwest into the instability axis, through northern and western Duval county and into eastern and southern Webb county.