



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### GULF OF MEXICO

GMZ235 15 N Port Aransas	Pt O'Connor To Aransas Pass 10	1729CST			0	0			Marine Tstm Wind (MG34) Measured by Rockport (RKP) ASOS.
GMZ230 Corpus Christi	Corpus Christi To Baffin Bay 10	1755CST			0	0			Marine Tstm Wind (MG44) Measured by N.A.S. Corpus Christi ASOS.
GMZ230 South Bird Island	Corpus Christi To Baffin Bay 10	1812CST			0	0			Marine Tstm Wind (MG45) Measured by S. Bird Island TCOON site.
GMZ270 45 SE Corpus Christi	Pt Aransas To Baffin Bay Tx 20 To 60Nm 10	1950CST			0	0			Marine Tstm Wind (MG35) Measured by nearby Buoy 42020.
GMZ230 Corpus Christi	Corpus Christi To Baffin Bay 14	2000CST			0	0			Marine Tstm Wind (MG39) Measured by Corpus Christi Marina TCOON site.
GMZ230 South Bird Island	Corpus Christi To Baffin Bay 14	2000CST			0	0			Marine Tstm Wind (MG34) Measured by S. Bird Island TCONN site.
GMZ235 15 N Port Aransas	Pt O'Connor To Aransas Pass 14	2035CST			0	0			Marine Tstm Wind (MG35) Measured by Rockport (RKP) ASOS.
GMZ230 Port Aransas	Corpus Christi To Baffin Bay 14	2100CST			0	0			Marine Tstm Wind (MG36) Measured by PTAT2 CMAN station.
GMZ250 Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 14	2100CST			0	0			Marine Tstm Wind (MG36) Measured by PTAT2 CMAN station.
GMZ230 Corpus Christi	Corpus Christi To Baffin Bay 14	2115CST			0	0			Marine Tstm Wind (MG37) Measured at Corpus Christi International Airport (CRP) ASOS.
GMZ230 Port Aransas	Corpus Christi To Baffin Bay 29	0012CST			0	0			Marine Tstm Wind (MG36) Measured by Port Aransas TCOON site.
GMZ255 Port Aransas	Matagorda Ship Chnl To Pt Aransas Out 20Nm 29	0012CST			0	0			Marine Tstm Wind (MG36) Measured by Port Aransas TCOON site.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### GULF OF MEXICO

GMZ250 Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 29	0012CST			0	0			Marine Tstm Wind (MG36) Measured by Port Aransas TCOON site.
GMZ235 Port Aransas	Pt O'Connor To Aransas Pass 29	0012CST			0	0			Marine Tstm Wind (MG36) Measured by Port Aransas TCOON site.
GMZ250 15 NE Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 29	0030CST			0	0	1K		Marine High Wind A wake low formed during the early morning hours across the Coastal Bend and adjacent nearshore Gulf of Mexico waters, well behind a squall line that had pushed offshore into the Gulf of Mexico. A wind gust to 53 KTS was recorded at the Matagorda Island RAWS station, 50 KTS at the Port O'Connor TCOON site, and 48 KTS at the Rockport (RKP) ASOS. Damage was observed along the coast, primarily in the Rockport area (see High Wind event entry).
GMZ235 15 N Port Aransas	Pt O'Connor To Aransas Pass 29	0030CST 0130CST			0	0	50K		Marine High Wind A wake low formed during the early morning hours across the Coastal Bend and adjacent nearshore Gulf of Mexico waters, well behind a squall line that had pushed offshore into the Gulf of Mexico. A wind gust to 53 KTS was recorded at the Matagorda Island RAWS station, 50 KTS at the Port O'Connor TCOON site, and 48 KTS at the Rockport (RKP) ASOS. Damage was observed along the coast, primarily in the Rockport area (see High Wind event entry).
GMZ235 Seadrift	Pt O'Connor To Aransas Pass 29	2306CST 2324CST			0	0			Marine Tstm Wind (MG39) Measured by Seadrift TCOON site.

### TEXAS, Mid - South

TXZ229>234-239>247	La Salle - McMullen - Live Oak - Bee - Goliad - Victoria - Webb - Duval - Jim Wells - Kleberg - Nueces - San Patricio - Aransas - Refugio - Calhoun 01 31	0000CST 2359CST			0	0			Drought Scattered beneficial rainfall fell during the week of May 10th through May 14th across much of South Texas, as well as isolated heavy rainfall from May 28th through June 2nd across the Coastal Plains. This helped to slightly alleviate the exceptional drought conditions (per the U.S. Drought Monitor) across portions of the Coastal Bend and Victoria Crossroads. Drought conditions were classified in the severe to extreme category across these locations by the end of May. However, exceptional drought conditions persisted across the Rio Grande Plains.  The Corpus Christi International Airport recorded a beneficial 4.43 inches of rainfall during May of 2006, which was above normal for the first time in five months. Victoria recorded a beneficial 8.99 inches of rainfall, which was 175% of normal and the first above normal rainfall month in six months. The Laredo International Airport recorded 3.39 inches of rainfall, its first above normal rainfall month in six months.  Some locations across South Texas received sufficient rainfall to infiltrate into deeper layers of the soil and replenish soil moisture. However, isolated locations actually received too much rainfall, resulting in some crop damage, including damage to cotton crops. Additionally, some grasslands were replenished. However, ranchers mainly over the western Coastal Bend and Rio Grande Plains did not receive sufficient precipitation, and were still relying on hay to feed cattle, or were diminishing their herd sizes  Most of the heavy rainfall did not fall into the Nueces or Frio River basins. Thus, reservoir levels continued to slowly fall at Choke Canyon Reservoir and Lake Corpus Christi. The capacity at Choke Canyon Reservoir at the end of May stood at 82.9% and Lake
--------------------	---	--------------------	--	--	---	---	--	--	--



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### TEXAS, Mid - South

Corpus Christi stood at 42.2%. The wildfire danger did diminish over some locations across South Texas.

<b>Webb County</b>									
Laredo	04	1810CST 1825CST			0	0			Hail(1.75)

<b>La Salle County</b>									
Encinal	04	1924CST 1930CST			0	0			Hail(1.75)

<b>Webb County</b>									
19 NW Laredo	09	1805CST 1815CST			0	0			Hail(1.00)

Reported at the Columbia Bridge.

<b>La Salle County</b>									
Artesia Wells	09	1904CST			0	0			Hail(0.88)

<b>La Salle County</b>									
1 SW Cotulla to Cotulla	09	1910CST 1915CST			0	0			Hail(1.75)

<b>La Salle County</b>									
13 N Cotulla	09	1935CST			0	0			Hail(1.00)

Reported at a truck stop on I-35 near the La Salle and Frio County line (between Millet and Dilley).

### **TXZ229>234-239>244-246 La Salle - McMullen - Live Oak - Bee - Goliad - Victoria - Webb - Duval - Jim Wells - Kleberg - Nueces - San Patricio - Refugio**

	10	1200CST 1700CST			0	0			Excessive Heat
--	----	--------------------	--	--	---	---	--	--	----------------

Very hot and humid conditions developed across much of South Texas during the afternoon of May 10th, ahead of a slow moving cold front. High temperatures in many locations away from the immediate coast ranged from 100 to 112 degrees. Heat indices reached a staggering 115 to 125 degrees in some locations. The high temperature at the Corpus Christi International Airport reached 103 degrees, shattering the old record for this date. The temperature at the Victoria Regional Airport climbed to 97 degrees, also setting a record for this date.

<b>Nueces County</b>									
Bishop	10	1530CST 1540CST			0	0			Hail(1.00)

<b>Nueces County</b>									
Petronila to Bishop	10	1535CST			0	0			Hail(2.75)

Baseball-sized hail reported at corner of FM 665 and CR 67. Windshield on car was broken.

<b>Victoria County</b>									
14 ESE Victoria to 15 ESE Victoria	10	1535CST 1538CST	0.5	75	0	0			Tornado (F0)

Tornado observed by newspaper reporter between Guadalupe and Wood Hi, over open rural country

<b>Jim Wells County</b>									
Ben Bolt	10	1545CST			0	0			Hail(1.00)

<b>Kleberg County</b>									
Kingsville	10	1546CST			0	0			Hail(0.88)



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>TEXAS, Mid - South</u></b>									
<b>Victoria County</b>									
Victoria	10	1550CST			0	0			Hail(0.75) Reported at Hanselman and U.S. 59.
<b>Kleberg County</b>									
3 SSE Kingsville	10	1554CST			0	0	5K		Hail(2.50) Tennis ball-sized hail damaged all mobile home in the Country Estates Mobile Ranch on F.M. 1717. Over 100 windows were broken by the hail.
<b>Kleberg County</b>									
Kingsville	10	1554CST 1605CST			0	0			Hail(1.75)
<b>Kleberg County</b>									
Ricardo	10	1615CST 1620CST			0	0			Hail(1.25)
<b>TXZ240</b>									
Duval	10	1629CST			0	0			Dust Storm Strong winds from nearby thunderstorms lifted dust and dirt of the ground in Freer, reducing visibilities to two car lengths on U.S. 59.
<b>Jim Wells County</b>									
1 S Premont	10	1630CST			0	0			Hail(1.75)
<b>Nueces County</b>									
4 N Robstown	10	1635CST 1640CST			0	0			Hail(1.00) Penny to quarter sized hail reported in Callalan near FM 624 and FM 1889, as well as near the intersection of I-37 and U.S. 77.
<b>Victoria County</b>									
4 NNE Bloomington	10	1636CST			0	0			Hail(1.00)
<b>San Patricio County</b>									
Odem	10	1644CST			0	0			Thunderstorm Wind (EG55) Several power poles and large trees downed by thunderstorm winds.
<b>Kleberg County</b>									
Ricardo	10	1645CST			0	0			Hail(0.75) Reported near FM 772.
<b>Refugio County</b>									
Refugio	10	1655CST 1700CST			0	0			Hail(1.75)
<b>San Patricio County</b>									
Sinton	10	1655CST			0	0			Hail(2.75)
<b>San Patricio County</b>									
1 N Odem	10	1705CST			0	0			Hail(1.75)
<b>Nueces County</b>									
4 N Robstown	10	1722CST			0	0			Hail(1.75) Reported in Woodriver subdivision in Calallen.



# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>TEXAS, Mid - South</u></b>									
<b>Kleberg County</b>									
Ricardo	10	1730CST			0	0			Hail(0.75)
<b>San Patricio County</b>									
San Patricio	10	1730CST			0	0			Hail(1.75)
<b>Kleberg County</b>									
Riviera	10	1810CST			0	0			Thunderstorm Wind (EG55)
Several trees and power poles blown down near Sea Wind RV Park, on CR 1717.									
<b>Refugio County</b>									
Bayside	10	1830CST			0	0			Hail(0.88)
<b>Kleberg County</b>									
Ricardo	10	1845CST			0	0			Hail(0.75)
Reported near CR 1090 and CR 2160.									
<b>Kleberg County</b>									
3 ENE Riviera	10	1945CST 2045CST			0	0			Flash Flood
CR 771 impassable with water over the road, between Riviera and Riviera Beach.									
The atmosphere became extremely unstable across South Texas during the afternoon of May 10th, ahead of a slow moving cold front. Temperatures ahead of the front climbed into the low 100s, and RUC analysis indicated MLCAPES exceeding 5000 J/KG across the Middle Texas Coastal Plains. Rapid thunderstorm development began around 21Z, as the cap eroded, cold front moved into the region, and sea-breeze boundary began to push inland.									
<b>La Salle County</b>									
5 N Cotulla	14	1758CST			0	0			Hail(1.00)
<b>La Salle County</b>									
Encinal	14	1758CST			0	0			Hail(1.75)
<b>La Salle County</b>									
Cotulla	14	1800CST			0	0			Thunderstorm Wind (MG55)
63 mph wind gust measured at Cotulla (COT). Roof was blown off trailer on Houston Street in Cotulla. Sheriff Office reported wind damage to the I-35 bridge at F.M. 468, where concrete chunks were lying under the bridge.									
<b>La Salle County</b>									
5 E Cotulla	14	1803CST			0	0			Hail(1.75)
<b>Webb County</b>									
5 N Laredo Intl Arprt to 2 S Laredo Intl Arprt	14	1855CST 1930CST			0	0	100K		Hail(2.75)
A supercell tracked from north side of Laredo, across the Laredo International Airport and into the east-central side of the city. Numerous reports of hail were received, up to the size of baseballs, causing windshield damage on several cars.									
<b>Webb County</b>									
5 N Laredo Intl Arprt to 2 S Laredo Intl Arprt	14	1855CST 1930CST			0	0	1.5M		Thunderstorm Wind (MG53)
A supercell produced severe winds, with a measured gust of 61 mph at the Laredo International Airport (LRD), causing damage to homes, businesses, trees and power poles throughout the north and east-central side of the city. Over 11,000 customers were left without power on the evening of the 14th and morning of the 15th, forcing many businesses to close and school to cancel classes. The storm also tore a roof off of the administrative building at the Laredo Community College (LCC). There were other LCC									





# National Weather Service

## Storm Data and Unusual Weather Phenomena



May 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

### TEXAS, Mid - South

**Calhoun County**  
**Port Lavaca**

29	1945CST 2045CST				0	0			<b>Flash Flood</b>
----	--------------------	--	--	--	---	---	--	--	--------------------

Several vehicles became stalled in various flooded intersections around town.

**Aransas County**  
**Rockport**

29	2030CST 2130CST				0	0			<b>Flash Flood</b>
----	--------------------	--	--	--	---	---	--	--	--------------------

Heavy rain associated with a squall line resulted in Market Street in Rockport being flooded, along with many roads in the downtown Rockport area, South Rockport and along Omohundro Street. Rising water entered some shops in the downtown Rockport area

**TXZ245**

	<b>Aransas</b>								
30	0030CST 0130CST				0	0	50K		<b>High Wind (MG53)</b>

A wake low formed in the early morning hours across the Coastal Bend, well behind a squall line that had pushed into the Gulf of Mexico. A wind gust to 61 mph was recorded at the Matagorda RAWS station and 55 mph at the Rockport ASOS site. The high winds, caused by the wake low, resulted in damage throughout the city of Rockport. Several business signs were damaged. A gas station canopy was blown over. Several roofs on area homes were also damaged. Downed power lines were reported throughout the county.

**Nueces County**  
**Corpus Christi**

31	2345CST 2359CST				0	0			<b>Flash Flood</b>
----	--------------------	--	--	--	---	---	--	--	--------------------

Nearly 12 inches of rain fell across west-central Corpus Christi during the late night hours of May 31st and the early morning hours of June 1st. The Corpus Christi International Airport recorded a 24 hour rainfall total of 11.47", establishing a new all time 24 hour precipitation record. Numerous city streets became flooded, along with portions of Highway 44, North Padre Island Drive (Highway 358) and Interstate 37. Numerous cars became stranded in high water. There was one indirect fatality when a 51 year old woman abandoned her flooded vehicle and began walking on the shoulder of Highway 358. The woman was struck and killed by a van exiting Highway 358. The flooding began at roughly 2345 CST on May 31st and continued through roughly 0615 CST on June 1st. Please reference June Storm Data for damage estimates and an episode narrative.