



National Weather Service

Storm Data and Unusual Weather Phenomena



May 2004

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
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GULF OF MEXICO

GMZ235 13 N Port Aransas	Pt O'Connor To Aransas Pass 01 0911CST Recorded at Rockport (RKP).				0	0			Marine Tstm Wind (MG42)
GMZ235 Seadrift	Pt O'Connor To Aransas Pass 01 0912CST				0	0			Marine Tstm Wind (MG35)
GMZ235 Port O'Connor	Pt O'Connor To Aransas Pass 01 0935CST 1145CST Thunderstorm winds gusted over 34 knots for several hours. Peak wind gust of 47 knots was recorded at 936 CST by the Port Oconnor TCOON.				0	0			Marine Tstm Wind (MG47)
GMZ230 Corpus Christi	Corpus Christi To Baffin Bay 01 0937CST Recorded at NAS Corpus Christi (NGP).				0	0			Marine Tstm Wind (MG37)
GMZ235 12 NE Mesquite Bay	Pt O'Connor To Aransas Pass 01 0940CST Recorded at Matagorda Island RAWS site.				0	0			Marine Tstm Wind (MG49)
GMZ255 Port Aransas	Matagorda Ship Chnl To Pt Aransas Out 20Nm 01 1000CST Recorded by Port Aransas TCOON.				0	0			Marine Tstm Wind (MG43)
GMZ250 Bob Hall Pier	Pt Aransas To Baffin Bay Tx Out 20Nm 01 1000CST 1300CST Thunderstorm winds gusted over 35 knots for several hours. Peak wind gust of 45 knots was recorded at 1100 CST at Bob Hall Pier.				0	0			Marine Tstm Wind (MG35)
GMZ255 Port Aransas	Matagorda Ship Chnl To Pt Aransas Out 20Nm 01 1006CST Recorded at Port Aransas TCOON.				0	0			Marine Tstm Wind (MG39)
GMZ250 Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 01 1006CST Recorded at Port Aransas TCOON.				0	0			Marine Tstm Wind (MG39)
GMZ230 Baffin Bay	Corpus Christi To Baffin Bay 01 1048CST 1348CST Thunderstorm winds gusted over 34 knots for several hours. Peak wind gust of 46 knots was recorded at 1224 CST by the Baffin Bay TCOON.				0	0			Marine Tstm Wind (MG34)
GMZ230 Bob Hall Pier	Corpus Christi To Baffin Bay 01 1100CST				0	0			Marine Tstm Wind (MG35)
GMZ270 65 E Baffin Bay	Pt Aransas To Baffin Bay Tx 20 To 60Nm 01 1229CST Estimated by Bouy 42020.				0	0			Marine Tstm Wind (MG41)



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GULF OF MEXICO

GMZ270	Pt Aransas To Baffin Bay Tx 20 To 60Nm								
65 E Baffin Bay	01 1329CST				0	0			Marine Tstm Wind (MG39)
	Estimated from Bouy 42020.								

GMZ235	Pt O'Connor To Aransas Pass								
Port O'Connor	11 1339CST				0	0			Waterspout

GMZ270	Pt Aransas To Baffin Bay Tx 20 To 60Nm								
45 SE Corpus Christi	13 0750CST				0	0			Marine Tstm Wind (EG50)
	0950CST								

A weak MCS moved off the Deep South Texas coastline during the morning hours and collapsed south of Buoy 42020, sending an outflow boundary north into the Marine Zone 270 waters. In addition, a wake low formed behind the MCS. For a period of several hours sustained winds over the offshore waters of Marine Zone 270 responded to both the outflow boundary and wake low. Winds were estimated near 34 kts (based on data from nearby Buoy 42020). Wind gusts between 45 and 55 kts were also estimated for several hours. A peak wind gust of 59 kts was recorded at Buoy 42020 at 0750 CST, with gusts of 55 kts at 0850 and 0950 CST.

GMZ235	Pt O'Connor To Aransas Pass								
Port O'Connor	13 1754CST				0	0			Marine Tstm Wind (MG38)
	Gust recorded at TCOON site.								

GMZ235	Pt O'Connor To Aransas Pass								
Mesquite Bay	13 1900CST				0	0			Marine Tstm Wind (MG36)
	Gust recorded at Matagorda Island RAWS station.								

GMZ235	Pt O'Connor To Aransas Pass								
Port Aransas	13 1900CST				0	0			Marine Tstm Wind (MG45)
	Gust recorded at TCOON site.								

GMZ250	Pt Aransas To Baffin Bay Tx Out 20Nm								
Port Aransas	13 2000CST				0	0			Marine Tstm Wind (MG39)
	Recorded at Port Aransas CMAN site.								

GMZ230	Corpus Christi To Baffin Bay								
Port Aransas	13 2012CST				0	0			Marine Tstm Wind (MG34)
	Gust recorded at Port Aransas TCOON site.								

GMZ250	Pt Aransas To Baffin Bay Tx Out 20Nm								
Port Aransas	13 2100CST				0	0			Marine Tstm Wind (MG47)
	Recorded at Port Aransas CMAN site.								

GMZ250	Pt Aransas To Baffin Bay Tx Out 20Nm								
Bob Hall Pier	13 2200CST				0	0			Marine Tstm Wind (MG40)

GMZ250	Pt Aransas To Baffin Bay Tx Out 20Nm								
Port Aransas	13 2200CST				0	0			Marine Tstm Wind (MG39)
	Recorded at Port Aransas CMAN site.								

GMZ230	Corpus Christi To Baffin Bay								
Baffin Bay	13 2300CST				0	0			Marine Tstm Wind (MG40)



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GULF OF MEXICO

	14	0000CST							
GMZ230	Corpus Christi To Baffin Bay								
South Bird Island	13	2300CST			0	0			Marine Tstm Wind (MG34)
GMZ230	Corpus Christi To Baffin Bay								
Baffin Bay	14	0024CST 0100CST			0	0			Marine Tstm Wind (MG38)
GMZ270	Pt Aransas To Baffin Bay Tx 20 To 60Nm								
45 SE Corpus Christi	14	0050CST			0	0			Marine Tstm Wind (EG39)
	Gust was estimated from nearby Buoy 42020.								
GMZ270	Pt Aransas To Baffin Bay Tx 20 To 60Nm								
45 SE Corpus Christi	14	0150CST			0	0			Marine Tstm Wind (EG49)
	Gust was estimated from nearby Buoy 42020.								

TEXAS, Mid - South

Nueces County									
Petronila	01	0900CST			0	0			Thunderstorm Wind (EG50)
	Thunderstorm winds flipped trailer over and moved another.								
Calhoun County									
Countywide	08	0840CST 1500CST			0	0			Flash Flood
	Numerous roads flooded throughout the county. Law enforcement and media reported road closures in the Port Oconnor and Seadrift communities. See episode narrative below for more information.								
Refugio County									
East Portion	08	0914CST 1445CST			0	0			Flash Flood
	Numerous county and farm to market roads flooded across the eastern half of Refugio county, mainly east of U.S. 77. See episode narrative below for more information.								
Aransas County									
Countywide	08	1000CST 1730CST			0	0	127K		Flash Flood
	Numerous roads flooded throughout the county. Extensive flooding occurred in the city of Rockport. An estimated 250-300 homes and businesses experienced flooding in the city of Rockport. Several motorists in stalled vehicles required rescuing. See episode narrative below for more information.								

Slow moving thunderstorms developed along the northern Coastal Bend during the morning hours of the 8th. Training of thunderstorms occurred across much of Aransas and eastern Calhoun counties. Extensive flooding occurred throughout the city of Rockport, flooding numerous homes, businesses and vehicles. Below are selected rainfall reports for the even.

Station.....	Amount (inches)
Rockport ASOS.....	7.29
Aransas National Wildlife Refuge.....	7.15
Aransas RAWS.....	6.40
Matagorda Island RAWS.....	2.69
Refugio.....	1.52



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					Killed	Injured	Property
						Crops	

TEXAS, Mid - South

La Salle County (Cot)Cotulla Muni Ar	11	0849CST			0	0		Thunderstorm Wind (MG50)
Victoria County Nursery	11	1205CST			0	0		Funnel Cloud
Victoria County Inez	11	1225CST			0	0		Funnel Cloud
Victoria County 5 E Telferner	11	1249CST			0	0		Funnel Cloud
Victoria County Countywide	13	1700CST 2330CST			0	0		Flash Flood

Several secondary lowland roads throughout the county were flooded. Several city streets in the City of Victoria covered with over 6 inches of water, forcing closures. Radar estimated widespread 3 to 4 inches fell across most of the county. An isolated 5 to 6 inches was estimated across the southern portion of the county, between the Guadalupe and San Antonio rivers. See episode narrative below for additional rainfall totals

San Patricio County Northwest Portion	13	1715CST 1915CST			0	0		Flash Flood
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Flash flooding occurred across the northwest portion of San Patricio county. Access roads to Interstate 37 were flooded near Mathis. Secondary roads between Mathis and Tynan were flooded. Radar estimated 5 to 8 inches of rain fell between Mathis and the Bee county line, along Highway 359. See episode narrative below for more information including rainfall amounts

San Patricio County 4 SE Mathis	13	1720CST 1721CST	0.5	50	0	0		Tornado (F0)
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Law enforcement relayed tornado on ground near Highway 188 and Interstate 37. Tornado was briefly on ground over open country and produced no damage.

San Patricio County 3 ESE Mathis	13	1740CST 1741CST	0.5	50	0	0		Tornado (F0)
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Spotter reported brief tornado over open county. No damage resulted.

Bee County South Portion	13	1800CST 2230CST			0	0	94K	Flash Flood
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Extensive flash flooding occurred across the southern portion of Bee county, mainly south of U.S. 59. All primary and secondary roads became impassible. Roads into Tynan, Skidmore and Papalote were all cut off due to high water. Several homes, a church and three school buildings were flooded in Skidmore. Rescues were required for some residents throughout the southern part of the county. Schools were closed the next day due to impassible roads. Radar estimates widespread 5 to 8 inches of rain fell over the southern half of the county, south of Beeville. A bullseye of 8 to 12 inches was estimated to have fallen between Skidmore, Tynan and Olmos. A spotter recorded 7.7 inches of rain falling in just 2.5 hours. See episode narrative below for more information including rainfall amounts.



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TEXAS, Mid - South

Kleberg County Kingsville	13	2340CST			0	0	Thunderstorm Wind (EG52)
Kleberg County Kingsville	13 14	2345CST 0115CST			0	0	Flash Flood

Some city streets in Kingsville reported flooded with up to 8 inches of water over the roadway. Radar estimated 2 to 3 inches of rain fell near Kingsville. See episode narrative below for additional rainfall totals

Outflow from earlier thunderstorms over southeast Texas interacted with a sea breeze boundary and very moist and unstable atmosphere during the afternoon hours of the 13th. Strong to severe thunderstorms erupted by late afternoon and early evening from Cotulla to George West to Victoria, persisting for several hours and training over several locations producing flooding rainfall. The thunderstorms eventually organized into a line and pushed offshore during the early morning hours of the 14th. Extensive flooding crippled the southern half of Bee county, where radar estimated up to 10 to 12 inches of rainfall may have fallen. Virtually all roads throughout the southern half of the Bee county were impassible. Several residents were reported to have been rescued. Below are selected rainfall totals for this event during the afternoon of the 13th and early morning hours of the 14th from ASOS, RAWS, Cooperative Observer and media sites.

...Victoria Crossroads Area...

Station.....	Amounts (inches)
Coleto Creek.....	2.59
Victoria Airport.....	4.50 (3.63 new daily record for the 13th)
Victoria Fire Station.....	3.30

...Coastal Bend Area...

Station.....	Amounts (inches)
Aransas Wildlife Refuge.....	5.89
Bishop.....	2.59
Beeville.....	1.68
Corpus Christi Intl Arpt.....	2.78 (2.43 new daily record for the 13th)
Kingsville.....	2.67
N.A.S. Corpus Christi.....	4.29
Refugio 2 NW.....	5.15
Rockport.....	4.82
Sinton.....	3.60
Tynan (1 NE).....	9.35 (unofficial)

...Media Reports...

Station.....	Amounts (inches)
Beeville 4 S.....	7.20
Ingleside On-The-Bay.....	3.80
CC Airline & McArdle.....	5.10