



National Weather Service

Storm Data and Unusual Weather Phenomena



February 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

GMZ230 6 NNW Corpus Christi	24	1148CST	Corpus Christi To Baffin Bay		0	0			Marine Tstm Wind (MG35) Recorded by TCOON site at Whitepoint.
GMZ235 Mesquite Bay	24	1230CST	Pt O'Connor To Aransas Pass		0	0			Marine Tstm Wind (MG38) Recorded by Matagorda RAWS site.
GMZ255 5 SE Mesquite Bay	24	1235CST	Matagorda Ship Chnl To Pt Aransas Out 20Nm		0	0			Marine Tstm Wind (EG38) Estimated from Matagorda RAWS site.
GMZ270 50 SE Corpus Christi	24	1350CST	Pt Aransas To Baffin Bay Tx 20 To 60Nm		0	0			Marine Tstm Wind (EG37) Estimated from Bouy 42020.

TEXAS, Mid - South

La Salle County Woodward	23	2325CST			0	0			Hail(0.75)
La Salle County Cotulla	24	0020CST			0	0			Hail(0.88)
Webb County 12 S Laredo	24	0115CST			0	0			Hail(1.75)
Duval County Rios	24	1015CST			0	0			Thunderstorm Wind (EG50) Roof blown off barn in Rios. Power lines also reported down around Rios.
Jim Wells County Orange Grove	24	1055CST			0	0			Hail(0.75)
Nueces County Agua Dulce	24	1104CST			0	0			Hail(1.00) Quarter-size hail reported by law enforcement along Highway 44 between Agua Dulce and Banquete.
Nueces County San Pedro	24	1115CST			0	0	100K		Thunderstorm Wind (EG52) Winds blew off roof of one wing of the San Pedro Elementary School.
Nueces County Robstown	24	1125CST			0	0			Hail(1.00)
Refugio County 5 S Tivoli	24	1130CST			0	0			Hail(1.75) Video from public of golfball-size hail along Highway 35 South of Tivoli.
Nueces County Corpus Christi	24	1150CST			0	0			Hail(1.00) Quarter-size hail reported by trained spotter at Alameda and Robert Drive. Numerous other reports throughout Corpus Christi of



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TEXAS, Mid - South

hail ranging from pea to penny-size from 1130 to 1200 CST.

San Patricio County
Aransas Pass

24	1220CST								Hail(0.88)
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A strong negatively tilted upper level trough, accompanied by cold mid and upper level temperatures as well as strong upper level diffluence, approached from the Big Bend and northern Mexico during the late night and early morning hours of the 23rd and 24th. This led to the development of scattered showers and thunderstorms across the Rio Grande Plains early on the morning of the 24th. The showers and thunderstorms organized into a squall line around 930 a.m. across Duval and McMullen counties, in response to the powerful upper level disturbance out of Mexico and increasing easterly low level inflow off the Gulf of Mexico. A bow echo formed around 10 a.m. across eastern Duval county and raced quickly east into Jim Wells county, intensifying as it moved into a more unstable airmass across the Coastal Bend. The bow echo was accompanied by winds of 50 to 60 mph across eastern Duval, Jim Wells and far western Nueces and San Patricio counties with hail ranging from penny to quarter-size. The squall line continued through the southern Coastal Bend between 11 a.m. and noon and weakened as it moved off the coast after noon. Winds of 40 to 50 mph and pea to quarter-size hail were reported across the eastern half of Nueces and San Patricio counties, including metro Corpus Christi. An isolated severe thunderstorm ahead of the squall line produced golfball-size hail across Refugio county, covering State Highway 35. In addition to hail and strong to severe winds, the squall line dumped heavy rainfall across the area which produced minor stream flooding. Doppler Radar estimated as much as two inches of rain fell across the Coastal Bend, with a daily record of 1.37 inches being established at the Corpus Christi International Airport.