

National Weather Service Storm Data and Unusual Weather Phenomena



October 2003 Time Local/ Path Length Path Number of Estimated Width Persons Damage **GULF OF MEXICO GMZ275** Matagorda Ship Chnl To Pt Aransas Tx 20 To 60Nm 47 SE Port O'Connor 0825CST 0 Marine Tstm Wind (MG43) Reported by Oil Rig employee. Pea-sized hail also reported. **GMZ275** Matagorda Ship Chnl To Pt Aransas Tx 20 To 60Nm 1036CST 36 S Port O'Connor 0 Marine Tstm Wind (MG43) Reported by Oil Rig employee. Mable sized hail also reported. **GMZ230** Corpus Christi To Baffin Bay **South Bird Island** 2048CST Marine Tstm Wind (MG35) Recorded by TCOON site. TEXAS, Mid - South La Salle County Countywide Flash Flood 0900CST Very heavy rain fell across much of La Salle County on the 11th and into the early morning hours of the 12th. Several roads in Cotulla had water over them. F.M. 624 and F.M. 469 in central La Salle County, southeast of Cotulla, were closed for several hours. 3 motorists were stranded on F.M. 624 around 25 miles southeast of Cotulla and required rescue by helicopter. See episode narrative below for information on rain totals Live Oak County **Northwest Portion** 1900CST 2300CST O 0 Flash Flood 11 Heavy rainfall fell across northwestern La Salle County near the Choke Canyon Reservoir. 6 inches of water was reported along Highway 72 five miles east of Calliham. See episode narrative below for rainfall totals. **Mcmullen County North Central Portion** 0 0 Flash Flood Widespread heavy rainfall across the northern half of McMullen county resulted in high water over several roads. Law enforcement reported 6 inches of water over Highway 72 near Calliham as well as 5 inches of water over Highway 16 near Tilden. Flooding was also reported along Park Roads in the Choke Canyon State Park. See episode narrative below for rainfall total. **Webb County** Countywide 2330CST 0600CST Flash Flood Very heavy rainfall began falling across Webb County late on the 11th and continued into the early morning hours of the 12th. Several roads across the county were reported having water over them. Highways 83 and 44 in Northern Webb county were reported flooded by Law enforcement. In addition 1 to 2 feet of water was reported over Interstate 35 in places between mile markers 24 and 36 north of Laredo, stranding several vehicles. Water was also reported over the road along Loop 20 in Northeast Laredo. Media reported a man being resuced from his car after driving into high water in the Las Cruces subdivision. Several low lying intersections in Laredo were closed due to flash flooding. The heavy rains eventually led to the Rio Grande cresting near 20 feet, flooding parking lots and a park near International Bridge I. Chacon Creek near Hwy 359 in Laredo crested and forced the

evacuation of several homes along its banks. See episode narrative below for rainfall totals.



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Time Path Path Number of Estimated October 2003
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

TEXAS, Mid - South

Very heavy rainfall began falling across western portions of South Texas late in the evening on the 11th of October and continued into the early morning hours of the 12th. WSR-88D from Corpus Christi estimated widespread rainfall totals that night of 3 to 5 inches from western Live Oak and Jim Wells Counties west into La Salle and Webb county. Heavier amounts of 5 to 8 inches were estimated by radar to have fallen across northern Webb County and the southern half of La Salle County. Radar estimated a bullseye of 8 to 12 inches across central La Salle County, southeast of Cotulla. An isolated spot of of 12 to 15 inches of rainfall was estimated southeast of Cotulla, near F.M. 624 and over the Nueces river. The heavy rain that fell on the night of the 11th and morning of the 12th occurred over the Nueces River basin and led to major river flooding downstream for days after the rainfall event. Below are additional rainfall totals from cooperative observers and the Cotulla ASOS site:

Choke Canyon State Park - over 7 inches Cotulla - over 4 inches Cross - over 3 inches Encinal - close to 9 inches Fowlerton - over 6 inches Laredo - almost 5 inches Tilden - over 5 inches Whittsett - over 2 inches

TXZ239 Webb

2 1015CST 0 0 Flood

Heavy rainfall over South Texas on the 11th and 12th led to river flooding.

The Rio Grande at Columbia Bridge rose, crested at 25.45 feet, and fell below flood stage on the 12th. (flood stage 18 feet

TXZ239 Webb

12 2215CST 0 0 Flood

Heavy rainfall over South Texas on the 11th and 12th led to river flooding. The Rio Grande River at Laredo rose above flood stage on the 12th, crested at 20.01 feet on the 12th, and fell below flood stage on the 14th. (flood stage 8 feet)

TXZ230 Mcmullen

15 0400CST 0 0 Flood

Heavy rainfall over South Texas on the 11th and 12th led to river flooding.

The Frio River at Tilden rose above flood stage on the 14th, crested at 22.89 feet on the 15th, and fell below flood stage on the 15th. (flood stage 22 feet)

TXZ231 Live Oak

15 1630CST 0 0 Flood

Heavy rainfall over South Texas on the 11th and 12th and releases from Choke Canyon Lake led to river flooding. The Nueces River at Three Rivers rose above flood stage on the 12th, crested at 26.98 feet on the 15th, and fell below flood stage on the 16th. The river again rose above flood stage on the 17th, crested at 39.51 feet on the 19th, and fell below flood stage on the 25th. (flood stage 25 feet)

TXZ230 Mcmullen

16 0430CST 0 0 Flood

Heavy rainfall over South Texas on the 11th and 12th led to river flooding.



4 NW Chapman Ranch

1930CST

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Thunderstorm Wind (EG50)

October 2003 Time Local/ Path Length Path Number of Estimated Width Persons Damage TEXAS, Mid - South The Nueces River 11 miles south of Tilden rose above flood stage on the 14th, crested at 23.18 feet on the 16th, and fell below flood stage on the 29th. (flood stage 14 feet) TXZ230>234-240>247 Mcmullen - Live Oak - Bee - Goliad - Victoria - Duval - Jim Wells - Kleberg - Nueces - San Patricio - Aransas - Refugio -Calhoun 22 0100CST 0900CST Dense Fog Dense fog formed in the early morning hours across Central and Eastern areas of South Texas. The fog contributed to a handfull of accidents during the morning commute in Corpus Christi. An eight car pile up occurred on U.S. 77 between Odem and Sinton in San Patricio County. Dense fog contributed to the chain-reaction pileup resulting in 4 indirect injuries. **TXZ244** San Patricio 2300CST 22 0 0 Flood Heavy rainfall over South Texas on the 11th and 12th and releases from Choke Canyon Lake and Lake Corpus Christi led to river flooding. The Nueces River near Mathis rose above flood stage on the 15th, crested at 29.33 feet on the 22nd, and fell below flood stage on the 24th. (flood stage 25 feet) TXZ244 San Patricio 23 0215CST Flood Heavy rainfall over South Texas on the 11th and 12th and releases from Choke Canyon Lake and Lake Corpus Christi led to river flooding. The Nueces River at Bluntzer rose above flood stage on the 13th, crested at 29.41 feet on the 23rd, and fell below flood stage on the 31st. (flood stage 18 feet) TXZ243 Nueces 24 0915CST Flood Heavy rainfall over South Texas on the 11th and 12th and releases from Choke Canyon Lake and Lake Corpus Christi led to river flooding. The Nucces River at Calallen rose above flood stage on the 14th, crested at 9.24 feet on the 24th, and fell below flood stage on the 31st. (flood stage 7 feet) **Nueces County** 1 S Calallen 1900CST Hail(0.88) Nickle sized hail reported by trained spotter near the Five Points area, just south of Calallen **Nueces County**

Two fireworks stands blown over on State Route 43, between F.M. 763 and State Route 286.