



National Weather Service

Storm Data and Unusual Weather Phenomena



September 2006

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

GULF OF MEXICO

GMZ250 1 E Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 14	1130CST 1145CST			0	0	Waterspout
GMZ230 Port Aransas	Corpus Christi To Baffin Bay 24	0147CST			0	0	Marine Tstm Wind (MG36) Measured by Port Aransas CMAN station.
GMZ255 Port Aransas	Matagorda Ship Chnl To Pt Aransas Out 20Nm 24	0147CST			0	0	Marine Tstm Wind (MG36) Measured by Port Aransas CMAN station.
GMZ250 Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 24	0147CST			0	0	Marine Tstm Wind (MG36) Measured by Port Aransas CMAN station.
GMZ235 Port Aransas	Pt O'Connor To Aransas Pass 24	0147CST			0	0	Marine Tstm Wind (MG36) Measured by Port Aransas CMAN station.
GMZ250 Bob Hall Pier	Pt Aransas To Baffin Bay Tx Out 20Nm 24	0200CST			0	0	Marine Tstm Wind (MG44) Measured by Bob Hall Pier TCOON site.
GMZ250 15 SE Port Aransas	Pt Aransas To Baffin Bay Tx Out 20Nm 24	0206CST			0	0	Marine Tstm Wind (MG42) Measured by RTNS Offshore TCOON site.
GMZ230 South Bird Island	Corpus Christi To Baffin Bay 24	0248CST			0	0	Marine Tstm Wind (MG39) Measured by S. Bird Island TCOON site.
GMZ270 50 E Baffin Bay	Pt Aransas To Baffin Bay Tx 20 To 60Nm 24	0543CST			0	0	Marine Tstm Wind (MG41) Measured by nearby Buoy 42020.

TEXAS, Mid - South

TXZ229>231-239>240	La Salle - McMullen - Live Oak - Webb - Duval 01 30	0000CST 2359CST			0	0	Drought
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After a very dry August widespread and beneficial rainfall fell during September 2006, especially on the 17th and 18th and again on the 23rd and 24th. This led to an improvement in the drought conditions across the Rio Grande Plains of South Texas and an end to drought conditions across the western Coastal Bend. By the end of September the U.S. Drought monitor showed La Salle, McMullen and Webb counties had improved to the severe drought category and Live Oak and Duval counties were in the moderate drought category. Jim Wells and Bee counties were no longer classified in drought conditions and were listed as abnormally dry

Soil anomalies improved to slightly below normal. Most crops had been harvested, however some of the rainfall was so heavy that some remaining crops were damaged. But most farmers did benefit from the heavy rain which helped replenish deep soil moisture which will be available for planting late in the season or early in the Spring of 2007. The rainfall also helped ranchers by replenishing grasslands and filling irrigation tanks.



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TEXAS, Mid - South

Reservoir levels fell during the first part of the month, but rose during the later half of the month. Choke Canyon Reservoir was at 77.1% capacity and Lake Corpus Christi rose to nearly 40% by the end of the month.

Generally only a low to moderate fire danger was observed through September across South Texas, and no significant wildfires were reported during the month.

The following are selected South Texas rainfall totals for September 2006:

- Alice: 9.86 inches
- Beeville 5 NE: 8.89 inches
- Corpus Christi Intl Apt: 7.11 inches
- Cotulla: 9.06 inches
- George West 2 SSW: 11.14 inches
- Goliad: 9.10 inches
- Kingsville: 10.44 inches
- Laredo: 4.51 inches
- Refugio 3 SW: 5.56 inches
- Rockport: 4.35 inches
- Tilden 9S: 8.02 inches
- Victoria: 3.96 inches

Live Oak County **George West**

17	2000CST								
18	2300CST	0	0	25K	Flash Flood				

Doppler radar estimated a wide swath of 4 to 6 inches of rain fell across central Live Oak county. 5.06 inches was recorded by a COOP observer 2 SSW of George West. Several homes were reported flooded in George West. Legardo Rd. was barricaded and impassable due to flash flooding of a creek.

Bee County **Beeville**

17	2200CST								
18	0000CST	0	0	Flash Flood					

Doppler radar estimated a wide swath of 4 to 6 inches of rain fell across central Bee county. 5.95 inches was recorded by a COOP observer 5 NE of Beeville. Tyler, Milan, Crockett and Cato streets were all barricaded and impassable due to water over the road.

Goliad County **West Central Portion**

17	2330CST								
18	0200CST	0	0	Flash Flood					

Doppler radar estimated a wide swath of 3 to 5 inches of rain fell across west-central Goliad county. 4.06 inches was recorded by a COOP observer in Goliad. Law enforcement reported U.S. 59 flooded in several spots between Goliad and Berclair

Duval County **13 ESE Freer**

17	2350CST								
18	0115CST	0	0	Flash Flood					

Law enforcement reported the intersection of Highway 44 and F.M. 3196 barricaded due to high water over the road. Doppler radar estimated between 3 and 4 inches fo rain fell across this area.

Nueces County **Countywide**

18	0230CST								
	0500CST	0	0	20K	Flash Flood				

Doppler radar estimated between 2 and 4 inches of rain fell across much of Nueces county during the early morning hours, leading



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TEXAS, Mid - South

to flash flooding of several roads. SH 286 from FM 43 to FM 70 was closed due to flooding. FM 70 from SH 286 (Chapman Ranch Road) to U.S. 77 was also closed due to flooding. Water was reported over FM 43 from FM 665 to US 77 as well as FM 666, just north of SH 44. Water was also reported over the frontage roads in Robstown at Business US 77 and US 77.

A woman driving down SH 286 lost control when she went through high water and ended up in a ditch full of water. The woman escaped the car with no serious injuries.

Quinta Creek was also reported flooded and into residents' yards in Nueces county.

2.67 inches of rain was recorded at the Corpus Christi Intl Apt.

San Patricio County

West Central Portion

18	0400CST 0700CST				0	0			Flash Flood
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Doppler radar estimated between 3 and 6 inches of rain fell across much of western and central San Patricio county during the early morning hours, leading to flash flooding of several secondary farm to market and county roads near Sinton, Edroy and Odem. Beginning and ending times of this event are very rough estimates.

Refugio County

Southwest Portion

18	0500CST 0700CST				0	0			Flash Flood
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Doppler radar estimated between 3 and 5 inches of rain fell across portions of southwest Refugio county during the early morning hours, leading to flash flooding of several secondary farm to market and county roads. A COOP observer 3 SW of Refugio recorded 3.17 inches of rain. Beginning and ending times of this event are very rough estimates.

Kleberg County

West Central Portion

18	0600CST 0800CST				0	0			Flash Flood
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Doppler radar estimated between 3 and 5 inches of rain fell across much of western and central Kleberg county during the early morning hours, leading to flash flooding of several secondary farm to market and county roads. A trained spotter reported 3 feet of water flowing across FM 1717 smiles southeast of Kingsville. A COOP observer in Kingsville recorded 3.08 inches of rain. Beginning and ending times of this event are very rough estimates.

La Salle County

Cotulla

23 24	2340CST 0100CST				0	0			Flash Flood
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Law enforcement officials reported water over several roads in Cotulla, requiring barricades

La Salle County

Encinal

23 24	2350CST 0130CST				0	0			Flash Flood
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Law enforcement officials reported citywide flooding of streets in Encinal.

Webb County

Laredo

24	0230CST 0400CST				0	0	10K		Flash Flood
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Flooding was reported on several streets throughout Laredo, including but not limited to I-35 at Loop 20, Jacaman St., and Del Mar Blvd at Santa Ursula and San Dario Avenues. Several cars became stranded in the high water. There were also reports of water entering a few homes.



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TEXAS, Mid - South

Webb County

12 S Laredo to
13 S Laredo

24	0315CST 0430CST				0	0	20K		Flash Flood
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Widespread street flooding was reported in the communities of Rio Bravo and El Cenizo in far southwest Webb county. Water was reported up to the tops of some cars. Some homes were reported to have water in them.

A cold front moved into South-Central Texas during the late afternoon hours of Saturday, September 23rd, producing a broken line of thunderstorms. A very moist and unstable atmosphere was in place across South Texas, along with a modest low-level jet. The west flank of the line of thunderstorms rapidly filled in and increased in intensity during the late evening hours across the Rio Grande Plains of South Texas, where the atmosphere was most unstable (CAPE exceeded 4000 J/KG). Cloud tops cooled to an impressive -80 to -85 degrees Celsius on IR satellite imagery across much of the Rio Grande Plains, and a very efficient rainfall process was observed, along with some training of storms, resulting in heavy rainfall and flooding across portions of La Salle and Webb counties. Laredo reported 3.51 inches of rain at a local media station and the Cotulla ASOS reported 2.80 inches of rain