



National Weather Service

Storm Data and Unusual Weather Phenomena



September 2003

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

Zapata County

Zapata	12	0445CST 0600CST			0	0	15K		Flash Flood
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Heavy rains led to flash flooding of U.S. Highway 83 near Zapata, with arroyos adjacent to the roadway running full. Substantial flooding of roadways was also reported in the City of Zapata

Zapata County

North Portion to Northwest Portion	14	1640CST 1800CST			0	0	25K		Flash Flood
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Heavy rains led to flash flooding of streets in the Chihuahua area, making passing difficult. No flooding of homes or businesses was reported.

Hidalgo County

Mc Allen	17	1440CST 1730CST			0	0			Flash Flood
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Flash flooding of city streets was reported by the McAllen Police Department due to heavy rains.

Hidalgo County

Weslaco	17	1515CST 1730CST			0	0	75K		Flash Flood
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Flash flooding of city streets was reported by the City of Weslaco Emergency Management Coordinator due to heavy rains. The water produced minor damage to several businesses and homes.

Hidalgo County

Mercedes	17	1550CST 1730CST			0	0			Flash Flood
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Flash flooding of city streets was reported by the Mercedes Police Department due to heavy rains.

Cameron County

Brownsville	18	1510CST 1630CST			0	0			Flash Flood
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Flash flooding of access roads was reported in eastern Brownsville. No flooding of businesses or homes was reported

Cameron County

Brownsville	18	1510CST 1630CST			0	0			Flash Flood
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An off-duty NWS employee reported flash flooding of city streets near downtown Brownsville due to heavy rains.

Cameron County

Los Fresnos	19	0917CST 1800CST			0	0			Flash Flood
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Heavy rains led to flash flooding of Highway 100 west of Los Fresnos.

Cameron County

Brownsville	19	1020CST 1800CST			0	0	25K		Flash Flood
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The general public reported water entering the school buildings at Hanna High School

Cameron County

Brownsville	19	1030CST 1800CST			0	0			Flash Flood
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The resacas in the Paseo de la Resaca development overflowed their banks due to heavy rains, threatening several homes.

Cameron County

Brownsville	19	1035CST 1400CST			0	0			Flash Flood
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Flash flooding of Paredes Line road in Brownsville stranded numerous automobiles north of the Paseo de la Resaca development near Cameron Park.



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TEXAS, South

TXZ253>255

Hidalgo - Willacy - Cameron

19	1800CST				0	0	1.9M		Flood
30	1200CST								

Heavy rains were widespread across Deep South Texas during the period. Monthly rainfall totals ranged from 7 to 15 inches. Portions of Hidalgo, Willacy and Cameron counties experienced heavy rains during a 5 day period from 17th through the 21st resulting in long-lasting flooding of low-lying areas.

During this period, rainfall totals averaged 5 to 9 inches over Hidalgo County, with 6 inches over Willacy County. Cameron County received 6 to 12 inches of rain, with Bayview, reporting 12.74 inches, 12.05 inches falling at Port Isabel, 9.69 falling at Los Fresnos, and 7.87 inches at Brownsville.

The heavy rains caused extensive flooding of urban areas. Damage reports from Cameron county officials indicate, that approximately 467 homes were affected by flooding rains. Another 175 homes and businesses in Hidalgo and Willacy counties were also affected.

The region had experienced heavy rainfall much of the previous week due to abundant tropical moisture from the Gulf of Mexico. The rainfall led to saturated soil moisture values and low flash flood guidance values. From the 19th on, heavy rainfall was caused by a slow moving tropical wave in combination with a cold front and moisture from the Gulf of Mexico.

The American Red Cross opened an emergency shelter in the San Benito area of Cameron County which housed 223 people, primarily from the Green Valley acres subdivision and from areas surrounding the City of Los Fresnos. The Salvation Army provided over 3200 meals for individuals impacted by the flooding, while the Texas Baptist Men Association provided 2100 hot meals and over 1000 showers.

Starr County
Roma

21	1215CST				0	0		Flash Flood
	1530CST							

The general public reported street and yard flooding. Rising water levels were also reported in the Los Morenos creek