

## Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>TEXAS, South</b>				
<b>STARR (TX-Z252)</b>				
	07/01/07 18:45 CST	0		High Wind (MAX 62 kt)
	07/01/07 19:10 CST	0		
<b>STARR COUNTY</b>				
0.7 S EL SAUZ	07/01/07 20:06 CST	0		Flash Flood (due to Heavy Rain)
	07/01/07 21:45 CST	0		26.57N, 98.87W
DPS trooper reported 6 inches to 1 foot of water on FM 3167 near El Sauz.				
<b>STARR COUNTY</b>				
0.6 W RIO GRANDE CITY	07/01/07 20:45 CST	0		Flash Flood (due to Heavy Rain)
	07/01/07 22:55 CST	0		26.38N, 98.83W
Rio Grande City law enforcement reports water inside homes from flooding in the Las Lomas and Los Trevinos subdivisions.				
<b>STARR COUNTY</b>				
0.6 W RIO GRANDE CITY	07/01/07 21:38 CST	0		Flash Flood (due to Heavy Rain)
	07/01/07 22:55 CST	0		26.38N, 98.83W
Texas Department of Transportation reports two feet of water on expressway 83 in Rio Grande City. Texas Department of Transportation reports 5 feet of water on Embassy road, Hernandez road and Roca Guerra road in Rio Grande City and one foot of water in homes on these roads.				
<b>STARR COUNTY</b>				
0.7 N ROSITA	07/01/07 22:09 CST	0		Flash Flood (due to Heavy Rain)
	07/01/07 23:55 CST	0		26.41N, 98.92W
The Roma Police Department reported water in houses and flooding on U.S. Highway 83 at Garceno. Only the center lane of U.S. Highway 83 was visible.				
<b>An upper level low pressure system located across South Texas triggered showers and thunderstorms over the western portions of Deep South Texas. An isolated severe thunderstorm developed over southern Starr County the evening hours of July 1 producing locally high winds uprooting a few trees near El Sauz. Flash flooding occurred over southern Starr County. The hardest hit areas were the cities of Roma and Rio Grande City.</b>				
<b>STARR COUNTY</b>				
0.6 W RIO GRANDE CITY	07/03/07 02:19 CST	0		Flash Flood (due to Heavy Rain)
	07/03/07 05:40 CST	0		26.38N, 98.83W
Rio Grande City Police Department reports heavy rain and street flooding.				
<b>STARR COUNTY</b>				
0.6 W RIO GRANDE CITY	07/03/07 03:55 CST	0		Flash Flood (due to Heavy Rain)
	07/03/07 05:40 CST	0		26.38N, 98.83W
Starr County sheriff reports Los Olmos Creek through Rio Grande City over bank full.				
<b>WILLACY COUNTY</b>				
RAYMONDVILLE	07/03/07 14:00 CST	0		Flash Flood (due to Heavy Rain)
	07/03/07 16:00 CST	0		26.48N, 97.78W
Four to five inches of rain flooded much of the city of Raymondville. Road 186 closed from 3rd to 10th Streets.				
<b>HIDALGO COUNTY</b>				
0.7 S MISSION	07/03/07 15:30 CST	0		Hail (1.75 in)
	07/03/07 15:30 CST	0		26.21N, 98.32W
Golf ball size hail reported by a spotter in Mission.				

**The upper level low pressure system which lingered over south Texas in July triggered showers and thunderstorms over portions of Deep South Texas July 3. Some of the showers and thunderstorms produced heavy rains which resulted in continued flooding in the Rio Grande City area and along Los Olmos Creek which had been experiencing flooding from heavy rainfall since the end of June. A**

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<p><b>thunderstorm in Willacy County produced an estimated 4 to 5 inches of rain during the afternoon. A thunderstorm in Hidalgo County produced hail and wind damage in the late afternoon and early evening hours.</b></p>				
<b>ZAPATA COUNTY</b>				
1.4 ENE ZAPATA ARPT	07/04/07 14:02 CST		0	Flash Flood (due to Heavy Rain)
	07/04/07 15:40 CST		0	26.8878N, 99.2589W
<p>Some street flooding with water into a few homes. Water over Highway 16 north of Zapata City one inch deep. Two to 3 inches of water over Highway 83 northwest of Zapata beyond the city of San Ygnacio.</p>				
<b>WILLACY COUNTY</b>				
PORT MANSFIELD	07/04/07 15:20 CST		0	Thunderstorm Wind (EG 54 kt)
	07/04/07 15:20 CST		0	26.55N, 97.43W
<p>A CO-OP observer reported 62 mph wind gusts which knocked large limbs off some trees and blew a shed on a pier into the harbor.</p>				
<b>WILLACY COUNTY</b>				
1.4 S RAYMONDVILLE	07/04/07 18:16 CST		0	Flash Flood (due to Heavy Rain)
	07/04/07 19:30 CST		0	26.4601N, 97.78W
<p>Flooding on Business Hwy 77 1/4 mile north of FM 490 and at the intersection of FM490 and 1834.</p>				
<p><b>The persistent upper level low pressure system located over south Texas continued to trigger showers and thunderstorms over portions of Deep South Texas and produced localized heavy rainfall and flash flooding in some areas. Some areas of the County Warning Area received an estimated 6 to 8 inches of rainfall.</b></p>				
<b>HIDALGO COUNTY</b>				
0.7 S WESLACO	07/05/07 05:00 CST		0	Flash Flood (due to Heavy Rain)
	07/05/07 07:00 CST		0	26.16N, 97.98W
<p>High water over several streets and water in a few homes.</p>				
<p><b>A thunderstorm produced heavy rainfall over portions of Hidalgo County resulting in flash flooding in Weslaco.</b></p>				
<b>CAMERON COUNTY</b>				
0.9 NW SAN BENITO	07/16/07 06:23 CST		0	Flash Flood (due to Heavy Rain)
	07/16/07 08:30 CST		0	26.14N, 97.64W
<p>Minor street flooding was reported by law enforcement in San Benito.</p>				
<b>HIDALGO COUNTY</b>				
MC ALLEN	07/16/07 07:00 CST		0	Tornado (EF1, L: 1.00 mi , W: 50 yd)
	07/16/07 07:30 CST		0	26.2N, 98.23W
<p>Intense thunderstorms in McAllen produced a tornado between 7 and 7:30 AM along with torrential rainfall and widespread street flooding.</p>				
<p>Storm damage was observed from the vicinity of 23rd street and Expressway 83 in McAllen...oriented northeastward toward the intersection of 16th and Business 83 in McAllen. Two uprooted hardwood trees were observed. Substantial structural damage was observed to an automobile shop near 23rd and Expressway 83 and to a lumber retailer on Bicentennial Road between Expressway 83 and Business 83. At least one power pole was toppled.</p>				
<p>A large three sided canopy type roof and gabled roofing material at the lumber yard was either knocked over or ripped off with the concrete anchors ripped from the asphalt. This material was scattered in many directions into adjoining lots or across Bicentennial Avenue. It is estimated that one of the concrete anchors was tossed a distance of 50 feet.</p>				
<p>A decorative light pole and street sign was also observed to be completely bent in the general vicinity in a manner consistent with tornado type winds. Roofing materials were twisted around adjacent palm trees. Materials underneath the roofing and canopy, lumber and plywood, were displaced.</p>				
<b>HIDALGO COUNTY</b>				
1.5 NNW MC ALLEN	07/16/07 08:05 CST		0.82M	Flash Flood (due to Heavy Rain)
	07/16/07 10:30 CST		0	26.2203N, 98.2394W
<p>State RLO in McAllen reports widespread street flooding in McAllen and Edinberg.</p>				
<b>HIDALGO COUNTY</b>				

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2.0 WSW MOORE AFB	07/16/07 20:52 CST		0	Flood (due to Heavy Rain)
	07/16/07 23:00 CST		0	26.4391N, 98.1595W

Hidalgo County sheriffs office reports flood water up to hoods of cars on Highway 281 north of FM 490. Flood water over FM 2812 1.25 miles east of Doolittle Road. The water depth unknown.

**The upper level low pressure system over South Texas triggered showers and thunderstorms. The additional rainfall over saturated ground produced localized flooding of streets and low lying areas.**

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### STARR COUNTY

5.0 E EL SAUZ	07/18/07 19:00 CST		0	Thunderstorm Wind (EG 51 kt)
	07/18/07 21:00 CST		0	26.57N, 98.79W

A trained spotter reported wind gusts of 59 mph in a thunderstorm which moved through El Sauz early in the evening.

**A severe thunderstorm moved through Starr county and produced high wind gusts.**

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### BROOKS COUNTY

1.4 ESE FALFURRIAS	07/25/07 12:45 CST		0	Flash Flood (due to Heavy Rain)
	07/25/07 14:45 CST		0	27.2222N, 98.1288W

Falfurias law enforcement reported water covering the intersection of Highway 285 and FM 1418 one and one half miles east of Falfurias.

**An area of thunderstorms moved into Brooks County during the afternoon hours of July 25 producing heavy rainfall and localized flooding.**