

## Storm Data and Unusual Weather Phenomena - September 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### TEXAS, South

(TX-Z248) ZAPATA, (TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z251) KENEDY, (TX-Z252) STARR, (TX-Z253) HIDALGO, (TX-Z254) WILLACY, (TX-Z255) CAMERON

09/01/09 00:00 CST	0	Drought
09/14/09 23:59 CST	0	

Dry conditions continued across most of Deep South Texas in early September. However a few showers across portions of the County Warning Area resulted in a slight improvement across portions of Jim Hogg, Brooks, Starr, Hidalgo, Cameron and Willacy Counties.

(TX-Z248) ZAPATA, (TX-Z252) STARR, (TX-Z253) HIDALGO, (TX-Z255) CAMERON

09/08/09 00:00 CST	0	Drought
09/14/09 23:59 CST	0	

Dry conditions continued across most of Deep South Texas in early September. However a few showers moved across portions of the County Warning Area which allowed a slight improvement across portions of Zapata, Starr, Hidalgo, and Cameron Counties.

STARR COUNTY --- FALCON HGTS [26.55, -99.13]

09/09/09 20:00 CST	0	Heavy Rain
09/09/09 22:00 CST	0	Source: COOP Observer

A very small but intense thunderstorm complex which was nearly stationary produced heavy rains near Falcon Dam along the Starr Zapata county line during the evening of September 9th. The Falcon Dam CO-OP observer reported a 24 hour rainfall of 7.70 inches.

CAMERON COUNTY --- 0.9 NW BROWNSVILLE [25.93, -97.51]

09/10/09 14:00 CST	0	Heavy Rain
09/10/09 15:00 CST	0	Source: Public

Locally heavy rains fell across portions of Deep South Texas during the day September 10th. An upper level disturbance which moved through the County Warning Area during the day triggering showers and thunderstorms which produced locally heavy rains through the day. One observer reported 3.92 inches of rainfall during the afternoon in Cameron County two miles west of Brownsville which caused a lot of street flooding in the area. Several other observers in Cameron County reported rainfall ranging from 2.22 inches northeast of Los Fresnos to 2.78 inches three miles north of Brownsville.

An upper level disturbance produced showers and thunderstorms across portions of Deep South Texas. Locally heavy rainfall occurred across portions of the western counties.

CAMERON COUNTY --- 0.9 NW PORTWAY ACRES [25.93, -97.48]

09/11/09 00:00 CST	0	Heavy Rain
09/11/09 00:30 CST	0	Source: ASOS

The ASOS at Brownsville reported 2.72 inches of rain fell during a thunderstorm which moved through Brownsville around midnight, triggered by a weak upper level disturbance which produced locally heavy rainfall across portions of Deep South Texas during the day of September 10th.

KENEDY COUNTY --- SARITA [27.22, -97.80]

09/12/09 07:00 CST	0	Heavy Rain
09/12/09 07:00 CST	0	Source: COOP Observer

A CO-OP observer reported 2.41 inches of rain fell during a thunderstorm which moved through the Sarita area during the early afternoon Sunday September 11th.

A weak upper level disturbance produced showers and isolated thunderstorms across portions of Deep South Texas. Locally heavy rains fell across portions of Cameron County during the afternoon.

(TX-Z248) ZAPATA, (TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z251) KENEDY

09/15/09 00:00 CST	0	Drought
09/30/09 23:59 CST	0	

Drought conditions improved the middle of September as areas of rain moved across portions of Deep South Texas.

CAMERON COUNTY --- 2.2 NNW PORTWAY ACRES [25.95, -97.48]

09/16/09 14:30 CST	0	Hail (0.75 in)
09/16/09 14:40 CST	0	Source: NWS Employee

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A National Weather service Employee reported hail up to three quarters of an inch in size fell at the Sunrise Mall in Brownsville during a thunderstorm.

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**CAMERON COUNTY --- 1.5 NNE BROWNSVILLE [25.94, -97.49]**

	09/16/09 14:40 CST		0	Hail (0.75 in)
	09/16/09 14:50 CST		0	Source: Public

The public reported hail up to three quarters of an inch in size fell during a thunderstorm. The hail was observed near the intersection of Elizabeth Street and Central Boulevard.

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**CAMERON COUNTY --- 2.0 ESE LA FERIA [26.14, -97.80]**

	09/16/09 15:45 CST		0	Hail (1.00 in)
	09/16/09 15:55 CST		0	Source: Trained Spotter

A trained spotter reported hail up to one inch in size fell for about 5 minutes near La FERIA during a thunderstorm which moved through the area.

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**CAMERON COUNTY --- 0.9 NE LA FERIA [26.16, -97.82]**

	09/16/09 15:58 CST		0	Thunderstorm Wind (EG 60 kt)
	09/16/09 16:15 CST		0	Source: Law Enforcement

The La FERIA Police Department reported winds gusts estimated to be approximately 60 miles per hour occurred during a thunderstorm which also produced pea size hail at their office.

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**CAMERON COUNTY --- 0.9 NW ADAMS GARDENS [26.18, -97.81]**

	09/16/09 16:00 CST		0	Hail (1.00 in)
	09/16/09 16:10 CST		0	Source: Public

The public reported quarter size hail up to one inch in size fell during a thunderstorm which moved through La FERIA. The hail was observed near the intersection of North Parker Road and Expressway 83 in La FERIA.

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**STARR COUNTY --- 0.7 N LOS SAENZ [26.41, -99.00]**

	09/16/09 20:08 CST		0	Hail (1.00 in)
	09/16/09 20:15 CST		0	Source: Law Enforcement

The Roma Police Department in Starr County reported hail up to one inch in size fell in the city of Roma during a thunderstorm which moved through the area.

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**STARR COUNTY --- 0.7 N LOS SAENZ [26.41, -99.00]**

	09/16/09 20:08 CST		0	Heavy Rain
	09/16/09 20:20 CST		0	Source: Law Enforcement

The Roma Police Department in Starr County reported heavy rains fell during a thunderstorm which moved through the area. The rainfall produced street flooding. Some streets were closed due to one foot of water standing in some areas.

**An upper level disturbance moved across Deep South Texas September 16th producing showers and thunderstorms across portions of the County Warning Area. Some thunderstorms produced hail ranging from pea size in several locations to three quarter to one inch size hail in a few locations. Locally heavy rainfall was also reported in a few locations.**

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**CAMERON COUNTY --- 1.5 NNW PALMETAL [26.20, -97.69]**

	09/19/09 16:44 CST		0	Thunderstorm Wind (EG 60 kt)
	09/19/09 16:55 CST		0	Source: ASOS

ASOS reported wind gusts to 60 miles per hour during a thunderstorm that moved through Cameron County.

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**HIDALGO COUNTY --- 0.3 S WESLACO [26.17, -97.98], 0.7 S WESLACO [26.16, -97.98], 0.7 SE WESLACO [26.16, -97.97], 0.3 SE WESLACO [26.17, -97.98]**

	09/19/09 18:05 CST		0	Flash Flood (due to Heavy Rain)
	09/19/09 19:00 CST		0	Source: Public

The public reported Heavy rainfall in a thunderstorm which produced flooding on Business Highway 83 between Airport Drive and Texas. Some homes in the area were reported to have water up to the door steps. Major flooding was reported in nearby streets. Six inches of rain was estimated to have fallen during the thunderstorm. The Hidalgo County Emergency Manager reported thirteen intersections were closed due to the flooding and several cars were totaled due to the flood waters.

**An upper level disturbance moved across the Rio Grande Valley producing showers and isolated thunderstorms across portions of the County Warning Area. Some thunderstorms produced locally heavy rainfall and flooding.**

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<b>BROOKS COUNTY --- 45.0 SSE HUISACHES [26.16, -97.90], 46.3 SSE HUISACHES [26.14, -97.90], 44.8 S HUISACHES [26.14, -98.00], 43.1 S HUISACHES [26.16, -98.00]</b>				
	09/22/09 15:30 CST		0	Flood (due to Heavy Rain)
	09/22/09 18:00 CST		0	Source: Emergency Manager
<p>Thunderstorms produced heavy rainfall across the Weslaco and Mercedes areas September 22. The Emergency Manager for Weslaco reported the area near Texas and Business highway 83 had three feet of water due to the heavy rains which occurred during the afternoon. He also reported four feet of water along the south side of Business Highway 83 from Oregon west to Westgate Drive. Other areas to the north of Business Highway 83 had widespread flooding with minor damages to some homes.</p>				
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<b>WILLACY COUNTY --- 3.3 SE SAN PERLITA [26.46, -97.62]</b>				
	09/22/09 15:30 CST		0	Tornado (EF0, L: 0.01 mi , W: 10 yd)
	09/22/09 15:40 CST		0	Source: Broadcast Media
<p>KRGV Television station reported that the public had reported a brief touchdown of a tornado near the town of Willamar. No damage was reported and there weren't any homes in the area.</p>				
<p><b>A cold front moved through The Rio Grande Valley September 22 producing numerous thunderstorms across Deep South Texas during the afternoon and early evening. Rainfall occurred across Starr, Jim Hogg, eastern Hidalgo, and western Cameron County through western Kenedy County as well as along the immediate coast from the Laguna Madre to Padre and South Padre Islands. The thunderstorms produced flooding in some locations and high winds across portions of the marine areas.</b></p>				
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<b>(TX-Z249) JIM HOGG, (TX-Z250) BROOKS, (TX-Z251) KENEDY</b>				
	09/29/09 00:00 CST		0	Drought
	09/30/09 23:59 CST		0	

Showers moved across portions of Deep South Texas the last week of September improving the drought situation across most of the County Warning Area.