

Storm Data and Unusual Weather Phenomena - July 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]				
	07/18/09 15:06 CST		0	Marine Thunderstorm Wind (MG 42 kt)
	07/18/09 15:06 CST		0	Source: ASOS
A wind gust of 42 knots was measured at the Eagle Point-TCOONS site.				
A central Galveston County storm cluster formed during peak day time heating and moved northeast over eastern Galveston County and into west Galveston Bay.				
TEXAS, Central Southeast				
(TX-Z199) MONTGOMERY, (TX-Z213) HARRIS, (TX-Z227) FORT BEND				
	07/04/09 16:00 CST		0	Heat
	07/05/09 17:00 CST		0	
A hot and humid airmass settled over the area over the July 4th holiday. Afternoon heat indices around the Houston metro area ranged from 106 to 109.				
(TX-Z213) HARRIS, (TX-Z227) FORT BEND, (TX-Z238) GALVESTON				
	07/09/09 16:00 CST		0	Heat
	07/10/09 16:00 CST		0	
A hot humid air mass reestablished itself over the area, with afternoon heat indices as high as 111 on July 9th.				
JACKSON COUNTY --- 1.5 SSE MATILDA [28.95, -96.67]				
	07/19/09 17:05 CST		1K	Hail (1.00 in)
	07/19/09 17:05 CST		1K	Source: Amateur Radio
A severe thunderstorm produced quarter sized hail.				
BRAZOS COUNTY --- 1.2 E COLLEGE STATION [30.60, -96.31]				
	07/19/09 17:45 CST		0	Thunderstorm Wind (EG 56 kt)
	07/19/09 17:45 CST		0	Source: Broadcast Media
Severe thunderstorm produced wind gust estimated at 65 MPH.				
BRAZOS COUNTY --- 1.2 E COLLEGE STATION [30.60, -96.31]				
	07/19/09 17:55 CST		5K	Hail (1.75 in)
	07/19/09 17:55 CST		0	Source: Broadcast Media
Golf ball sized hail reported with severe thunderstorm.				
BRAZOS COUNTY --- 1.2 E COLLEGE STATION [30.60, -96.31]				
	07/19/09 17:57 CST		0	Hail (0.75 in)
	07/19/09 17:57 CST		0	Source: Broadcast Media
Severe thunderstorm produced penny sized hail.				
BRAZOS COUNTY --- WELLBORN [30.53, -96.30]				
	07/19/09 18:00 CST		10K	Thunderstorm Wind (EG 78 kt)
	07/19/09 18:00 CST		0	Source: NWS Storm Survey
A severe thunderstorm downed numerous trees in and around the community of Wellborn. An NWS survey team estimated the winds at 85 to 90 MPH.				
BRAZOS COUNTY --- WELLBORN [30.53, -96.30]				

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	07/19/09 18:00 CST		10K	Hail (2.75 in)
	07/19/09 18:00 CST		4K	Source: Broadcast Media
Severe thunderstorm produced hail of baseball size.				
WASHINGTON COUNTY --- 1.5 NNE BURTON [30.20, -96.59]				
	07/19/09 19:35 CST		3K	Thunderstorm Wind (EG 78 kt)
	07/19/09 19:35 CST		0	Source: NWS Storm Survey
A severe thunderstorm damaged several large trees, moved a cargo trailer, and destroyed a metal carport along FM 390 W north of Burton. A NWS survey team estimated these winds at 85 to 90 MPH.				
WASHINGTON COUNTY --- 2.1 NNE BURTON [30.21, -96.59], 1.1 ENE BURTON [30.18, -96.58]				
	07/19/09 19:55 CST		15K	Hail (2.75 in)
	07/19/09 19:55 CST		1K	Source: Law Enforcement
Severe thunderstorm produced baseball sized hail southeast of Burton near Old Mill Creek Road, with an additional report of golf ball sized hail north of town. High winds also toppled some trees in the Burton area.				
Strong northwesterly flow aloft with abundant low level moisture combined to produce several strong to severe thunderstorms across the western portion of southeast Texas.				
BRAZOS COUNTY --- 2.1 SW HARVEY [30.63, -96.30]				
	07/20/09 18:15 CST		0	Hail (1.00 in)
	07/20/09 18:15 CST		0	Source: Trained Spotter
Severe thunderstorm produced quarter sized hail near Post Oak Mall at Harvey Road and the Hwy 6 bypass.				
BURLESON COUNTY --- 0.7 N CALDWELL MUNI ARPT [30.53, -96.70]				
	07/20/09 18:15 CST		5K	Hail (1.75 in)
	07/20/09 18:15 CST		0	Source: Law Enforcement
Severe thunderstorm produced golf ball sized hail in the town of Caldwell.				
BRAZOS COUNTY --- 0.6 S COLLEGE STATION [30.59, -96.33]				
	07/20/09 18:25 CST		0	Hail (1.00 in)
	07/20/09 18:25 CST		0	Source: Trained Spotter
Severe thunderstorm produced quarter sized hail near the intersection of Southwest Parkway and FM 2154 (Wellborn Road).				
BRAZOS COUNTY --- 2.1 WSW HARVEY [30.64, -96.31], 2.1 SW HARVEY [30.63, -96.30]				
	07/20/09 18:40 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/20/09 18:40 CST		0	Source: Broadcast Media
Severe thunderstorm winds downed trees near the intersection of University Drive and the Hwy 6 bypass. Power lines were downed near the bypass and Harvey Road.				
Strong northwesterly flow and abundant low level moisture combined to produce severe weather in the Brazos Valley.				
MADISON COUNTY --- 1.8 W MADISONVILLE [30.95, -95.91]				
	07/26/09 15:58 CST		5K	Thunderstorm Wind (EG 61 kt)
	07/26/09 15:58 CST		0	Source: NWS Employee
Severe thunderstorm damaged large trees with some trees up to one foot in diameter snapped.				
MADISON COUNTY --- 1.1 N MADISONVILLE [30.97, -95.88]				
	07/26/09 16:00 CST		0.50M	Thunderstorm Wind (EG 70 kt)
	07/26/09 16:00 CST	3	0	Source: Broadcast Media
Severe thunderstorm winds tore the roofs off of several businesses and numerous other structures and residences suffered lesser damage. Emergency management officials reported 22 businesses and 22 homes sustained damage.				
MADISON COUNTY --- 1.0 N MADISONVILLE [30.96, -95.88], 1.4 SE MADISONVILLE [30.94, -95.86]				

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	07/26/09 16:05 CST		25K	Thunderstorm Wind (EG 70 kt)
	07/26/09 16:05 CST		0	Source: Emergency Manager

Severe thunderstorm winds overturned several vehicles on Interstate 45 near Madisonville and toppled or snapped 50 to 75 trees on a farm along Hwy 75 southeast of Madisonville.

MADISON COUNTY --- 1.8 W MADISONVILLE [30.95, -95.91]

07/26/09 16:10 CST	0	Thunderstorm Wind (EG 70 kt)
07/26/09 16:10 CST	0	Source: Public

Winds estimated at 80 MPH with severe thunderstorm in Madisonville.

MADISON COUNTY --- 1.8 W MADISONVILLE [30.95, -95.91]

07/26/09 16:10 CST	2K	Hail (1.00 in)
07/26/09 16:10 CST	0	Source: Public

Severe thunderstorm produced quarter sized hailstones that covered the ground.

HARRIS COUNTY --- 0.7 N JERSEY VILLAGE [29.89, -95.57]

07/26/09 18:35 CST	0	Hail (1.00 in)
07/26/09 18:35 CST	0	Source: Amateur Radio

Quarter sized hail reported with thunderstorm in Jersey Village.

Severe thunderstorms developed in the late afternoon north of Houston and produced several reports of hail and wind damage.