

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### GULF OF MEXICO

<b>GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]</b>				
	07/01/10 11:00 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	07/01/10 11:06 CST		0	Source: Buoy

Wind gusts to 35 knots were measured at the Eagle Point PORTS site.

**Widespread showers and thunderstorms developed across the coastal areas of southeast Texas in response to a surge of tropical moisture associated with the passage of Hurricane Alex into northern Mexico. Some of the storms produced wind gusts at area PORTS sites.**

### TEXAS, Central Southeast

<b>BRAZORIA COUNTY --- 1.1 SW EL BERNARDO [29.02, -95.69], 3.0 WSW SWEENEY [29.03, -95.74], 2.3 NW WEST COLUMBIA [29.17, -95.68], 0.8 E WEST COLUMBIA [29.15, -95.64]</b>				
	07/01/10 13:25 CST		0	Flash Flood (due to Heavy Rain)
	07/01/10 16:25 CST		0	Source: Emergency Manager

Numerous roads were closed due to high water in and around Sweeny and West Columbia.

<b>BRAZORIA COUNTY --- 1.0 WSW SWEENEY [29.05, -95.72], 1.2 S SWEENEY [29.03, -95.70], 1.1 ESE SWEENEY [29.05, -95.68], 0.4 NNW SWEENEY [29.06, -95.70]</b>				
	07/01/10 15:00 CST		0.50M	Flash Flood (due to Heavy Rain)
	07/01/10 20:00 CST		0	Source: Emergency Manager

Heavy rainfall caused flooding of 30 to 35 homes in the town of Sweeny.

<b>BRAZORIA COUNTY --- 2.0 S WEST COLUMBIA [29.12, -95.65], 2.0 SSW EAST COLUMBIA [29.12, -95.63], 0.8 W EAST COLUMBIA [29.15, -95.63], 0.4 W WEST COLUMBIA [29.15, -95.66]</b>				
	07/01/10 15:00 CST		1.25M	Flash Flood (due to Heavy Rain)
	07/01/10 20:00 CST		0	Source: Emergency Manager

Heavy rainfall caused flooding of 40 to 45 homes and businesses in the town of West Columbia.

**Widespread showers and thunderstorms developed across the coastal areas of southeast Texas in response to a surge of tropical moisture associated with the passage of Hurricane Alex through the northwestern Gulf of Mexico and into northern Mexico. Training of thunderstorms developed over portions of Brazoria County leading to widespread damage from flash flooding.**

<b>HARRIS COUNTY --- 0.8 E GREENS BAYOU [29.75, -95.19], 2.9 NNW HOUSTON HGTS [29.79, -95.42], 2.2 NNW JETERO [29.96, -95.41], 1.2 WNW LAKE HOUSTON [29.96, -95.17]</b>				
	07/02/10 14:00 CST		1.75M	Flash Flood (due to Heavy Rain)
	07/02/10 19:00 CST		0	Source: County Official

Heavy rainfall caused flooding of 40 homes in Harris County along Halls, Hunting, and Little White Oak bayous.

**The passage of Hurricane Alex through the northwestern Gulf of Mexico and into northern Mexico led to a surge of tropical moisture into southeast Texas. The resulting showers and thunderstorms produced very heavy rainfall in and around the Houston metro area leading to damage from flash flooding.**

<b>HARRIS COUNTY --- (IAH)HOUSTON INTL AR [29.98, -95.35]</b>				
	07/17/10 18:29 CST		0	Thunderstorm Wind (MG 52 kt)
	07/17/10 18:29 CST		0	Source: NWS Employee

Wind gust was reported at Intercontinental Airport by Center Weather Service Unit employee as measured by runway wind sensors.

**Scattered showers and thunderstorms developed across the eastern half of southeast Texas in the afternoon and evening hours as a strong surge of moisture rich air moved into the region from the Gulf of Mexico.**

<b>LIBERTY COUNTY --- CLEVELAND [30.35, -95.10]</b>				
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	07/24/10 19:00 CST		0	Thunderstorm Wind (EG 56 kt)
	07/24/10 19:00 CST		0	Source: Public

There were large tree branches downed as the result of thunderstorm winds.

**An upper low passing over the region provided enough instability...along with an outflow from eastern storms...to initiate isolated severe weather over Liberty County.**

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### GALVESTON COUNTY --- 0.4 NE (GLS)SCHOLES FLD GAL [29.27, -94.84]

07/26/10 04:45 CST	0.25M	Lightning
07/26/10 04:45 CST	0	Source: Broadcast Media

Eight apartments were damaged by fire due to a lightning strike in Galveston. The apartment complex had been abandoned since Hurricane Ike in 2008.

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### GALVESTON COUNTY --- 4.4 NE JAMAICA BEACH [29.23, -94.92]

07/26/10 12:30 CST	15K	Lightning
07/26/10 12:30 CST	0	Source: Broadcast Media

Lightning caused a small attic fire in a home on the west end of Galveston Island. Damage to the home was minimal.

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### GALVESTON COUNTY --- 1.9 SW ALTA LOMA [29.35, -95.10]

07/26/10 14:00 CST	5K	Lightning
07/26/10 14:00 CST	0	Source: Broadcast Media

Lightning struck a house in the 7000 block of Avenue R. The strike produced minor damage to the brick exterior of the home but no fire was reported.

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### WASHINGTON COUNTY --- 1.5 W BURTON [30.18, -96.62]

07/26/10 17:30 CST	20K	Lightning
07/26/10 20:30 CST	0	Source: Emergency Manager

Oil tank fire due to lightning strike. Two houses evacuated due to heavy smoke. Shelter in place warning issued for Burton.

**A series of showers and thunderstorms moving onshore from the Gulf of Mexico produced several structural fires due to lightning strikes.**