

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
GALVESTON BAY COUNTY --- EAGLE POINT [29.50, -94.92]				
	05/11/12 02:54 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/11/12 02:54 CST	0		Source: Buoy
Wind gust was measured at the Eagle Point NOS observing site.				
GALVESTON BAY COUNTY --- NORTH JETTY [29.37, -94.73]				
	05/11/12 03:10 CST	0		Marine Thunderstorm Wind (MG 46 kt)
	05/11/12 03:10 CST	0		Source: Buoy
Wind gust was measured at the Galveston North Jetty NOS observing site.				
HIGH IS TO FREEPORT TX OUT 20NM COUNTY --- BUOY 42035 [29.23, -94.40]				
	05/11/12 03:39 CST	0		Marine Thunderstorm Wind (MG 41 kt)
	05/11/12 03:39 CST	0		Source: Buoy
Wind gust was measured at Buoy 42035.				
A strong squall line with a large bowing line segment moved across the coastal counties and nearshore waters of southeast Texas during the early morning hours of May 11th.				
GALVESTON BAY COUNTY --- 4.5 S BEACH CITY [29.61, -94.89]				
	05/11/12 22:15 CST	0		Waterspout
	05/11/12 22:20 CST	0		Source: Storm Chaser
The waterspout was photographed from the 12th story of a Galveston Island hotel.				
The eastern edge of a stalled east-to-west oriented thunderstorm complex produced a waterspout.				

Storm Data and Unusual Weather Phenomena - May 2012

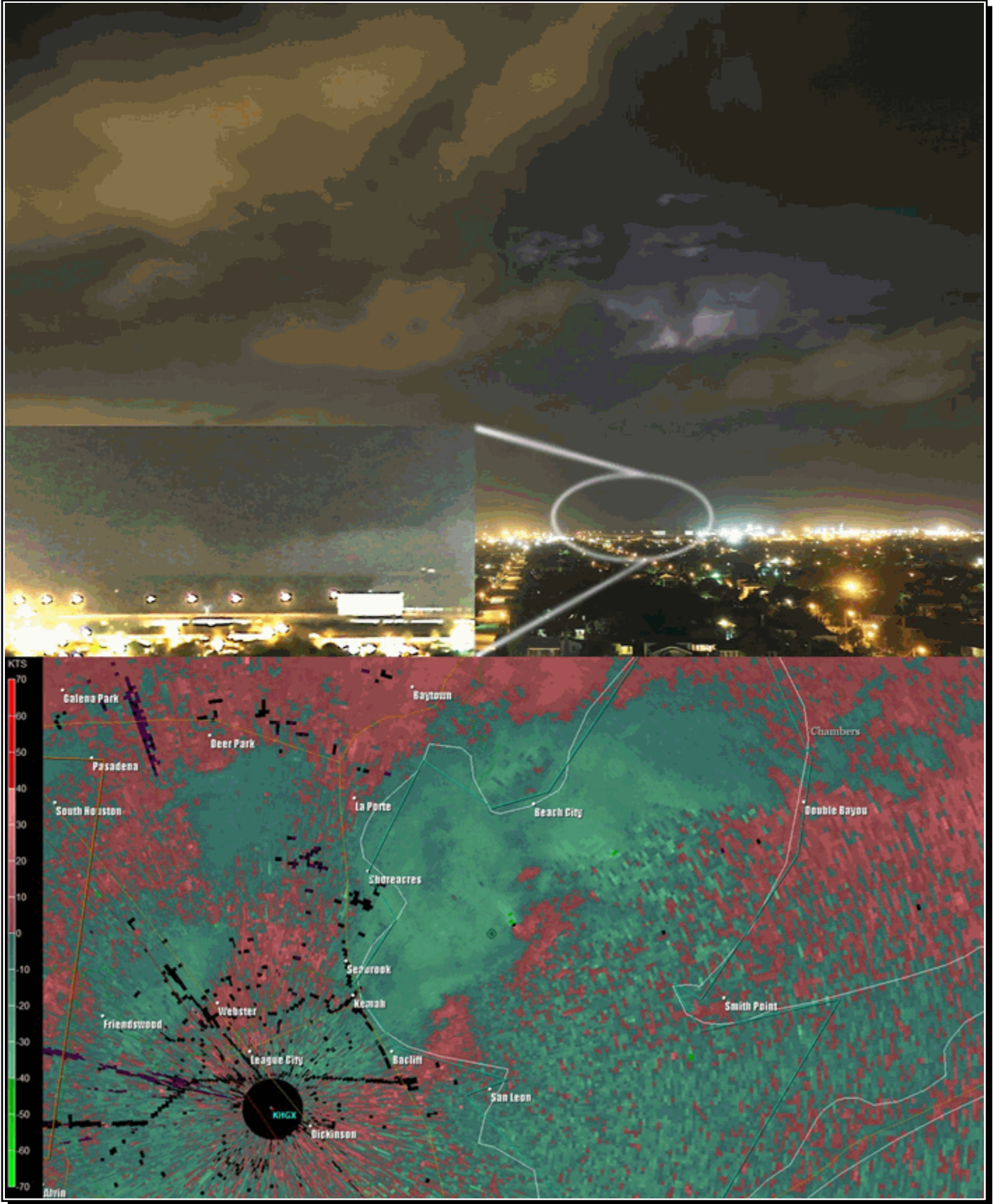
Location

Date/Time

Deaths &
Injuries

Property &
Crop Dmg

Event Type and Details



Galveston Bay Waterspout

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TEXAS, Central Southeast				
COLORADO COUNTY --- 0.8 W WEIMAR [29.70, -96.79], 0.8 NW WEIMAR [29.71, -96.79]				
	05/10/12 16:30 CST		0.50M	Tornado (EF2, L: 0.62 mi , W: 150 yd)
	05/10/12 16:35 CST	8	0	Source: Law Enforcement

The tornado touched down near a railroad track producing a small area of EF-2 damage when boxcars of a parked train were overturned. The tornado tracked toward the north northeast across a cemetery. Extensive tree damage occurred with numerous large trees snapped and debris deposited in different directions. The tornado then continued onto the grounds of Weimar High School where the press box of the football field was destroyed, stadium light poles were snapped, and a metal storage building was damaged. Eight injuries were reported, most of them occurring when a food service truck was overturned in the school parking lot.

MATAGORDA COUNTY --- 1.4 WSW MATAGORDA [28.69, -95.97]				
	05/10/12 23:40 CST		5K	Thunderstorm Wind (EG 56 kt)
	05/10/12 23:50 CST		5K	Source: Law Enforcement

Trees were blown over in a residential neighborhood in Matagorda.

A strong upper level disturbance led to widespread severe weather across south Texas and the coastal bend region. An isolated thunderstorm across Colorado county produced a brief, but strong tornado during this event.

GALVESTON COUNTY --- 2.8 NE JAMAICA BEACH [29.21, -94.94], 1.2 E GALVESTON [29.30, -94.80]				
	05/11/12 01:30 CST		25K	Thunderstorm Wind (EG 61 kt)
	05/11/12 01:55 CST		0	Source: Law Enforcement

Numerous power lines downed on the island from communities on the West End eastward into downtown Galveston.

BRAZORIA COUNTY --- 0.5 SSW ANGLETON CAMERON ARP [29.16, -95.45]				
	05/11/12 12:55 CST		0	Thunderstorm Wind (EG 61 kt)
	05/11/12 12:55 CST		0	Source: Trained Spotter

Wind gusts were estimated in excess of 70 mph at the intersection of highways 288 and 35.

A strong squall line with a large bowing line segment moved across the coastal counties and nearshore waters of southeast Texas during the early morning hours of May 11th. This system produced widespread wind damage along its path.

WALKER COUNTY --- RIVERSIDE [30.85, -95.42]				
	05/11/12 19:11 CST		3K	Hail (1.75 in)
	05/11/12 19:11 CST		0	Source: Public

Golf ball-size hail was reported in the town of Riverside.

HARRIS COUNTY --- 2.0 W HERMOSSEY [29.78, -95.58]				
	05/11/12 19:30 CST		0	Hail (1.00 in)
	05/11/12 19:30 CST		0	Source: Trained Spotter

Quarter-size hail fell on Interstate 10 West between Wilcrest and Kirkwood.

HARRIS COUNTY --- 0.8 SSE HOWELLVILLE [29.69, -95.64]				
	05/11/12 19:36 CST		0	Hail (1.00 in)
	05/11/12 19:36 CST		0	Source: Trained Spotter

Quarter-size hail fell at the intersection of Highway 6 and Beechnut.

Ahead of a northern Texas upper low, strong isolated thunderstorm cells formed within a unstable air mass. These thunderstorms produced large hail.

FORT BEND COUNTY --- 3.6 W TAVENER [29.53, -96.04], 2.0 WSW KATY [29.79, -95.83], 6.2 N CLODINE [29.79, -95.68], 2.8 SSW CRABB [29.49, -95.74]				
---	--	--	--	--

Storm Data and Unusual Weather Phenomena - May 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	05/12/12 03:00 CST		50K	Flash Flood (due to Heavy Rain)
	05/12/12 07:00 CST		0	Source: Emergency Manager

Rainfall totals of between five to ten inches produced widespread flooding. Street flooding was severe enough to force numerous road closures from northwestern Fort Bend County eastward into northern Galveston County. Homes and businesses flooded along Keegans Bayou from below Wilcrest Road to above Beltway 8. Thirteen to fifteen businesses flooded on the western bank of Keegans Bayou along West Belfort Road between US 59 and Wilcrest. This flooding was a direct result of the bayou over-topping its banks by 2 to 3 feet. Based on high water marks left on the Wilcrest bridge at least 1 foot of water was flowing over the top of the bridge deck. 1 house flooded along Keegans Bayou between Beltway 8 and US 59 from local run-off then from the bayou when it rose above bank full.

GALVESTON COUNTY --- 0.5 SSE LEAGUE CITY [29.49, -95.10], 2.4 NNE LEAGUE CITY [29.53, -95.09], 3.6 NNW LEAGUE CITY S S ARPT [29.53, -95.16], 3.8 WNW LEAGUE CITY S S ARPT [29.50, -95.19]

05/12/12 03:00 CST	5K	Flash Flood (due to Heavy Rain)
05/12/12 07:00 CST	0	Source: Emergency Manager

Rainfall totals of between five to ten inches produced widespread flooding. Street flooding was severe enough to force numerous road closures from northwestern Fort Bend County eastward into northern Galveston County. Homes and businesses flooded along Keegans Bayou from below Wilcrest Road to above Beltway 8. Thirteen to fifteen businesses flooded on the western bank of Keegans Bayou along West Belfort Road between US 59 and Wilcrest. This flooding was a direct result of the bayou over-topping its banks by 2 to 3 feet. Based on high water marks left on the Wilcrest bridge at least 1 foot of water was flowing over the top of the bridge deck. 1 house flooded along Keegans Bayou between Beltway 8 and US 59 from local run-off then from the bayou when it rose above bank full.

HARRIS COUNTY --- 2.0 WSW BARKER [29.76, -95.73], 1.3 SW LA PORTE [29.66, -95.04], 0.6 SE SEABROOK [29.54, -95.01], 4.8 S STAFFORD [29.55, -95.58]

05/12/12 03:00 CST	40K	Flash Flood (due to Heavy Rain)
05/12/12 07:00 CST	0	Source: Emergency Manager

Rainfall totals of between five to ten inches produced widespread flooding. Street flooding was severe enough to force numerous road closures from northwestern Fort Bend County eastward into northern Galveston County. Homes and businesses flooded along Keegans Bayou from below Wilcrest Road to above Beltway 8. Thirteen to fifteen businesses flooded on the western bank of Keegans Bayou along West Belfort Road between US 59 and Wilcrest. This flooding was a direct result of the bayou over-topping its banks by 2 to 3 feet. Based on high water marks left on the Wilcrest bridge at least 1 foot of water was flowing over the top of the bridge deck. 1 house flooded along Keegans Bayou between Beltway 8 and US 59 from local run-off then from the bayou when it rose above bank full.

An upper level trough, coupled with deep moisture and a slow-moving lower level boundary, allowed for the focus of numerous thunderstorms that produced flooding rainfall.

FORT BEND COUNTY --- 1.8 W ROSENBERG [29.55, -95.83]

05/31/12 13:00 CST	0	Hail (1.00 in)
05/31/12 13:00 CST	0	Source: Public

Quarter-size hail was reported on the west side of Rosenberg.

A east-to-west cluster of early afternoon thunderstorms formed along a near coastal stationary boundary. These storms produced large hail.