

## Storm Data and Unusual Weather Phenomena - May 2007

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

#### LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY

W LAKE PONTCHARTRAIN	05/16/07 16:20 CST	0	0	Marine Thunderstorm Wind (MG 39 kt)
	05/16/07 16:20 CST			30.33N, 90.23W

Isolated strong to severe thunderstorms developed in the vicinity of a cold front that moved through southeast Louisiana during the afternoon and evening hours.

#### SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY

20.0 S VENICE	05/29/07 22:30 CST	0	0	Marine Thunderstorm Wind (MG 35 kt)
	05/29/07 22:30 CST			28.9909N, 89.37W

Isolated strong thunderstorms developed over the southeast Louisiana coastal waters in an unstable atmosphere as an upper trough moved across the region.

#### SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY

20.0 S VENICE	05/30/07 08:25 CST	0	0	Marine Thunderstorm Wind (MG 34 kt)
	05/30/07 08:25 CST			28.9909N, 89.37W

#### PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY

22.0 SSE BILOXI	05/30/07 18:07 CST	0	0	Marine Thunderstorm Wind (MG 41 kt)
	05/30/07 18:07 CST			30.1062N, 88.7591W

Isolated strong thunderstorms developed over the southeast Louisiana and Mississippi coastal waters in an unstable atmosphere as an upper trough moved across the region.

### LOUISIANA, Southeast

#### EAST BATON ROUGE COUNTY

BATON ROUGE	05/03/07 11:00 CST	15K	0	Lightning
	05/03/07 11:00 CST			30.47N, 91.17W

Lightning struck the roof of a house in the Lake Sherwood Acres subdivision igniting a fire that caused some damage to the home.

Isolated strong thunderstorms developed in an unstable atmosphere as an upper level trough approached from the west.

#### ST. CHARLES COUNTY

PARADIS	05/04/07 02:00 CST	1K	0	Thunderstorm Wind (EG 50 kt)
	05/04/07 02:00 CST			29.88N, 90.43W

Trees were knocked down.

#### JEFFERSON COUNTY

LAFITTE	05/04/07 02:05 CST	1.50K	0	Thunderstorm Wind (EG 50 kt)
	05/04/07 02:05 CST			29.68N, 90.1W

A tree was blown down on a trailer.

#### JEFFERSON COUNTY

KENNER	05/04/07 06:45 CST	0	0	Hail (0.88 in)
	05/04/07 06:45 CST			29.98N, 90.23W

Nickel size hail was reported along Loyola Street.

#### JEFFERSON COUNTY

KENNER	05/04/07 06:45 CST	0	0	Hail (1.75 in)
	05/04/07 06:45 CST			29.98N, 90.23W

Golfball size hail was observed at Chateau Estates.

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<b>LIVINGSTON COUNTY</b>				
1.0 N LIVINGSTON	05/04/07 06:45 CST		0	Hail (0.88 in)
	05/04/07 06:45 CST		0	30.5145N, 90.75W
<b>WEST BATON ROUGE COUNTY</b>				
5.0 NW PORT ALLEN	05/04/07 09:45 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/07 09:45 CST		0	30.5011N, 91.2793W
Telephone poles were knocked down.				
<b>Isolated severe thunderstorms developed across southeast Louisiana as a weak frontal boundary prevailed across the area while an upper level disturbance moved across the Gulf Coast region.</b>				
<b>ASCENSION COUNTY</b>				
GONZALES	05/04/07 10:00 CST		0	Heavy Rain
	05/04/07 13:45 CST		0	30.23N, 90.92W
<b>EAST BATON ROUGE COUNTY</b>				
BATON ROUGE	05/04/07 10:00 CST		0	Heavy Rain
	05/04/07 13:45 CST		0	30.47N, 91.17W
<b>EAST FELICIANA COUNTY</b>				
SLAUGHTER	05/04/07 10:00 CST		0	Heavy Rain
	05/04/07 12:45 CST		0	30.72N, 91.15W
<b>LIVINGSTON COUNTY</b>				
DENHAM SPGS	05/04/07 10:00 CST		0	Heavy Rain
	05/04/07 13:45 CST		0	30.48N, 90.95W
<b>WEST BATON ROUGE COUNTY</b>				
PORT ALLEN	05/04/07 10:00 CST		0	Heavy Rain
	05/04/07 13:45 CST		0	30.45N, 91.22W
<b>Thunderstorms producing heavy rainfall developed during the day across sections of southeast Louisiana as a strong upper level trough moved across the lower Mississippi Valley while strong low level convergence and abundant moisture prevailed across south Louisiana. Widespread rainfall amounts of 3 to 5 inches fell on already saturated ground across East Baton Rouge, West Baton Rouge, Livingston, and areas of Ascension and East Feliciana Parishes. The heavy rainfall lead to the closing of numerous roadways across the area with water up to three feet deep in some locations. Some vehicles were flooded by the high water on roadways.</b>				
<b>JEFFERSON COUNTY</b>				
KENNER	05/04/07 12:00 CST		0	Heavy Rain
	05/04/07 15:30 CST		0	29.98N, 90.23W
<b>ORLEANS COUNTY</b>				
NEW ORLEANS	05/04/07 12:00 CST		0	Heavy Rain
	05/04/07 15:30 CST		0	29.95N, 90.1W
<b>ST. BERNARD COUNTY</b>				
CHALMETTE	05/04/07 12:00 CST		0	Heavy Rain
	05/04/07 15:30 CST		0	29.93N, 89.97W
<b>Thunderstorms producing heavy rainfall developed during the day across sections of southeast Louisiana as a strong upper level trough moved across the lower Mississippi Valley while strong low level convergence and abundant moisture prevailed across south Louisiana. Widespread rainfall amounts of 3 to 4 inches fell on already saturated ground across Orleans and areas of Jefferson and St. Bernard Parishes. The heavy rainfall lead to the closing of several roadways across the area. A few vehicles were flooded by the high water on roadways.</b>				
<b>ORLEANS COUNTY</b>				
NEW ORLEANS	05/04/07 12:05 CST		1K	Thunderstorm Wind (EG 50 kt)
	05/04/07 12:05 CST		0	29.95N, 90.1W

Small trees and large tree limbs were knocked down along Interstate 10 in New Orleans East between Crowder and Read Boulevards.

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Isolated severe thunderstorms developed across southeast Louisiana as a weak frontal boundary prevailed across the area while an upper level disturbance moved across the Gulf Coast region.

### TERREBONNE COUNTY

HOUMA	05/14/07 12:50 CST	0	0	Hail (0.75 in)
	05/14/07 12:50 CST	0	0	29.6N, 90.72W

### TERREBONNE COUNTY

HOUMA	05/14/07 13:11 CST	0	0	Hail (0.75 in)
	05/14/07 13:11 CST	0	0	29.6N, 90.72W

### TERREBONNE COUNTY

HOUMA	05/14/07 13:11 CST	0.50K	0	Thunderstorm Wind (EG 50 kt)
	05/14/07 13:11 CST	0	0	29.6N, 90.72W

A tree was blown down on a highway.

### TANGIPAHOA COUNTY

HAMMOND	05/14/07 14:40 CST	0	0	Hail (1.00 in)
	05/14/07 14:40 CST	0	0	30.5N, 90.47W

Quarter size hail reported on the north side of Hammond.

### TANGIPAHOA COUNTY

HAMMOND	05/14/07 14:40 CST	1.50K	0	Thunderstorm Wind (EG 50 kt)
	05/14/07 14:40 CST	0	0	30.5N, 90.47W

Thunderstorm winds knocked down trees and power lines on the north side of Hammond.

### LIVINGSTON COUNTY

7.0 E LIVINGSTON	05/14/07 15:25 CST	0	0	Hail (1.75 in)
	05/14/07 15:25 CST	0	0	30.5N, 90.6325W

### LIVINGSTON COUNTY

WALKER	05/14/07 15:42 CST	0	0	Hail (0.75 in)
	05/14/07 15:42 CST	0	0	30.48N, 90.87W

Scattered severe thunderstorms developed across southeast Louisiana in a very unstable atmosphere aided by a strong sea breeze front.

### ASSUMPTION COUNTY

PAINCOURTVILLE	05/16/07 17:15 CST	5K	0	Thunderstorm Wind (EG 50 kt)
	05/16/07 17:15 CST	0	0	29.98N, 91.07W

A roof was blown off of a house and several trees were knocked down near Highway 70 and Highway 308.

Isolated strong to severe thunderstorms developed in the vicinity of a cold front that moved through southeast Louisiana during the afternoon and evening hours.

### LAFOURCHE COUNTY

5.0 W LOCKPORT	05/30/07 14:00 CST	80K	0	Lightning
	05/30/07 14:00 CST	0	0	29.65N, 90.6332W

A lightning strike caused a fire that severely damaged a house.

Isolated strong thunderstorms developed over the southeast Louisiana in an unstable atmosphere as an upper trough moved across the region.

## MISSISSIPPI, South

### HARRISON COUNTY

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
8.0 W GULFPORT	05/11/07 14:03 CST		0	Hail (1.75 in)
	05/11/07 14:03 CST		0	30.38N, 89.2141W

Golfball size hail fell on Kiln-Delisle Road.

### HANCOCK COUNTY

KILN	05/11/07 14:31 CST		0	Hail (1.25 in)
	05/11/07 14:31 CST		0	30.42N, 89.43W

### AMITE COUNTY

GLOSTER	05/11/07 14:45 CST		0	Hail (1.00 in)
	05/11/07 15:00 CST		0	31.2N, 91.02W

Quarter size hail fell for 15 minutes.

### PEARL RIVER COUNTY

3.0 S POPLARVILLE	05/11/07 15:40 CST		0	Hail (1.75 in)
	05/11/07 15:40 CST		0	30.7866N, 89.53W

Golfball size hail was observed at mile marker 24 on Interstate 59.

### PEARL RIVER COUNTY

1.0 N MC NEIL	05/11/07 15:46 CST		0	Funnel Cloud
	05/11/07 15:46 CST		0	30.6845N, 89.63W

A funnel cloud was observed along Highway 11 just north of McNeil

**Isolated severe thunderstorms developed across south mississippi mainly along a sea breeze front as an upper level low pressure area moved across the northern Gulf of Mexico.**

### PIKE COUNTY

PRICEDALE	05/14/07 16:45 CST		0	Hail (1.75 in)
	05/14/07 16:45 CST		0	31.28N, 90.3W

Golfball size hail was observed.

### PIKE COUNTY

SUMMIT	05/14/07 16:45 CST		0	Thunderstorm Wind (EG 50 kt)
	05/14/07 16:45 CST		0	31.28N, 90.47W

A tree was blown down.

### AMITE COUNTY

8.0 N LIBERTY	05/14/07 17:25 CST		0	Hail (0.88 in)
	05/14/07 17:25 CST		0	31.2857N, 90.83W

**Scattered severe thunderstorms developed across southwest Mississippi in a very unstable atmosphere aided by a sea breeze front.**

### PIKE COUNTY

CHATAWA	05/15/07 10:57 CST		0	Hail (0.75 in)
	05/15/07 10:57 CST		0	31.07N, 90.47W

Dime to penny size hail was observed.

**Isolated strong to severe thunderstorms developed in an unstable atmosphere across south Mississippi.**