

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
PASCAGOULA MS TO SW PASS OF MS R 20 TO 60NM COUNTY --- 45.0 E VENICE [29.28, -88.62]				
	10/16/07 01:40 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/16/07 01:40 CST	0		Source: Buoy
PASCAGOULA MS TO SW PASS OF MS R 20 TO 60NM COUNTY --- 45.0 E VENICE [29.28, -88.62]				
	10/16/07 01:52 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	10/16/07 01:52 CST	0		Source: Buoy
SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- 20.0 S VENICE [28.99, -89.37]				
	10/16/07 04:48 CST	0		Marine Thunderstorm Wind (MG 37 kt)
	10/16/07 04:48 CST	0		Source: C-MAN Station
SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- 20.0 S VENICE [28.99, -89.37]				
	10/16/07 05:06 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/16/07 05:06 CST	0		Source: C-MAN Station
SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- 20.0 S VENICE [28.99, -89.37]				
	10/16/07 05:24 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	10/16/07 05:24 CST	0		Source: C-MAN Station
Scattered strong thunderstorms developed across the coastal waters as a result of a strong upper level disturbance moving across the lower Mississippi Valley and central Gulf Coast region.				
SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- 20.0 S VENICE [28.99, -89.37]				
	10/18/07 09:54 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/18/07 09:54 CST	0		Source: C-MAN Station
PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 22.0 SSE BILOXI [30.11, -88.76]				
	10/18/07 23:40 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	10/18/07 23:40 CST	0		Source: Buoy
PASCAGOULA MS TO SW PASS OF MS R 20 TO 60NM COUNTY --- 22.0 SSE BILOXI [30.11, -88.76]				
	10/19/07 05:35 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	10/19/07 05:35 CST	0		Source: Buoy
Isolated strong thunderstorms develop across the coastal waters in advance of a strong upper level trough and an associated cold front approaching from the north.				
PASCAGOULA MS TO SW PASS OF MS R 20 TO 60NM COUNTY --- 45.0 E VENICE [29.28, -88.62]				
	10/21/07 23:19 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	10/21/07 23:19 CST	0		Source: Buoy
PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 22.0 SSE BILOXI [30.11, -88.76]				
	10/21/07 23:30 CST	0		Marine Thunderstorm Wind (MG 40 kt)
	10/21/07 23:30 CST	0		Source: Buoy
PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 22.0 SSE BILOXI [30.11, -88.76]				
	10/22/07 00:43 CST	0		Marine Thunderstorm Wind (MG 34 kt)
	10/22/07 00:43 CST	0		Source: Buoy
PASCAGOULA MS TO SW PASS OF MS R OUT 20NM COUNTY --- 22.0 SSE BILOXI [30.11, -88.76]				
	10/22/07 01:07 CST	0		Marine Thunderstorm Wind (MG 36 kt)
	10/22/07 01:07 CST	0		Source: Buoy
SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- GRAND ISLE [29.25, -90.00]				

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	10/22/07 11:30 CST		0	Marine Thunderstorm Wind (MG 38 kt)
	10/22/07 11:30 CST		0	Source: C-MAN Station

SW PASS OF THE MS R TO ATCHAFALAYA R LA OUT 20NM COUNTY --- GRAND ISLE [29.25, -90.00]

	10/22/07 19:42 CST		0	Marine Thunderstorm Wind (MG 35 kt)
	10/22/07 19:42 CST		0	Source: C-MAN Station

Numerous thunderstorms affected the coastal waters as a warm front moved north across the area followed by a strong cold.

LOUISIANA, Southeast

ST. HELENA COUNTY --- 3.0 W MONTPELIER [30.67, -90.63]

	10/17/07 16:03 CST		0	Funnel Cloud
	10/17/07 16:03 CST		0	Source: Law Enforcement

A funnel cloud at tree top level was observed by the public.

WASHINGTON COUNTY --- FRANKLINTON [30.85, -90.15]

	10/17/07 16:45 CST		30K	Tornado (EF1, L: 0.20 mi , W: 25 yd)
	10/17/07 16:47 CST		0	Source: Emergency Manager

A tornado briefly touched down on Washington Street, a few block from the Washington Parish Fairgrounds, causing severe roof damage and shattering windows at three businesses.

WASHINGTON COUNTY --- 5.0 N FRANKLINTON [30.92, -90.15]

	10/17/07 16:55 CST		15K	Tornado (EF1, L: 0.20 mi , W: 25 yd)
	10/17/07 16:57 CST		0	Source: Emergency Manager

A tornado briefly touched down causing significant damage to the roof of a mobile home, uprooting several trees, and moving an automobile about 15 feet.

Isolated severe thunderstorms developed over sections of southeast Louisiana ahead of a developing strong upper level trough.

EAST BATON ROUGE COUNTY --- BATON ROUGE [30.47, -91.17]

	10/08/07 16:25 CST		13K	Lightning
	10/08/07 16:25 CST		0	Source: Newspaper

A lightning strike caused a fire on the roof and in the attic of a house.

Scattered thunderstorms developed in an unstable atmosphere.

ST. TAMMANY COUNTY --- SLIDELL [30.27, -89.78]

	10/18/07 07:30 CST		3K	Lightning
	10/18/07 07:30 CST		0	Source: Newspaper

A lightning strike at an apartment complex caused a small fire that caused minor damage.

Isolated strong thunderstorms developed over sections of southeast Louisiana ahead of a developing strong upper level trough.

PLAQUEMINES COUNTY --- 0.9 WNW (NBG)NAS NEW ORLEANS [29.83, -90.01], 0.9 NNW EMPIRE [29.39, -89.60]

	10/22/07 10:00 CST		0	Heavy Rain
	10/22/07 18:00 CST		0	Source: Newspaper

Heavy rain of 4 to 7 inches caused widespread street flooding.

ST. BERNARD COUNTY --- CHALMETTE [29.93, -89.97], 1.1 NNW ARABI [29.96, -90.01]

	10/22/07 10:00 CST		0	Heavy Rain
	10/22/07 19:00 CST		0	Source: Newspaper

Widespread heavy rain of 4 to 7 inches caused widespread street flooding.

ST. JOHN THE BAPTIST COUNTY --- 1.9 NNW LIONS [30.08, -90.61], 0.1 NNE LA PLACE [30.07, -90.48]

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	10/22/07 10:00 CST		0	Heavy Rain
	10/22/07 18:00 CST		0	Source: Newspaper
Heavy rainfall of 4 to 7 inches caused widespread street flooding.				
LAFOURCHE COUNTY --- 2.7 S LEWISTOWN [29.69, -90.61], 1.8 ESE MATHEWS [29.69, -90.50], 1.1 NNE RACELAND JCT [29.76, -90.57], 2.4 SE CHEGBY [29.85, -90.77], 0.7 S THIBODAUX [29.79, -90.83]				
	10/22/07 10:30 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 19:00 CST		0	Source: Newspaper
TERREBONNE COUNTY --- 0.4 NW GREENWOOD [29.62, -90.92], 1.7 N ELLSWORTH [29.70, -90.82], 0.3 WNW KLONDYKE [29.55, -90.60], 0.7 SSE GROZIER [29.52, -90.71]				
	10/22/07 10:30 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 19:00 CST		0	Source: Newspaper
JEFFERSON COUNTY --- 1.5 SSW WEST BRIDGE JCT [29.88, -90.23], 1.5 WSW ESTELLE [29.84, -90.12], 1.1 SE TERRYTOWN [29.87, -90.05], 0.4 ESE GOULDSBORO [29.92, -90.04], 1.6 E AVONDALE [29.92, -90.15], 1.8 NNE METAIRIE [30.00, -90.14], 2.5 N (MSY)MOISANT FLD NEW [30.04, -90.25]				
	10/22/07 11:15 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 19:00 CST		0	Source: Emergency Manager
ORLEANS COUNTY --- 3.6 NNW VIEUX CARRE [30.01, -90.11], 1.7 W NEW ORLEANS [29.95, -90.13], 2.3 SW NEW ORLEANS [29.92, -90.12], 1.4 W MC DOLOGHVILLE [29.93, -90.07], 2.3 NNE ALGIERS [29.98, -90.03], 0.9 WSW LEE [30.01, -89.99], 1.1 NW GENTILLY [30.03, -90.04]				
	10/22/07 11:15 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 19:00 CST		0	Source: Official NWS Observations
ST. CHARLES COUNTY --- 2.0 NE GYPSY [30.04, -90.44], 1.6 SSW KILLONA [29.98, -90.49], 1.7 WSW ASHTON [29.91, -90.48], 2.2 E DES ALLEMANDS [29.83, -90.43], 1.3 E MIMOSA PARK [29.92, -90.31], 1.8 ENE GOOD HOPE [30.01, -90.35]				
	10/22/07 11:15 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 20:00 CST		0	Source: Emergency Manager
The parish emergency management office reported at least 10 homes were flooded.				
ST. TAMMANY COUNTY --- 1.9 ESE HOULTONVILLE [30.39, -90.14], 3.2 S MC CLANE CITY [30.20, -89.76], 2.4 SSW HAASWOOD [30.37, -89.71], 3.2 ESE SUN [30.63, -89.85], 4.8 N BLOND [30.67, -90.12]				
	10/22/07 17:00 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 21:00 CST		0	Source: Law Enforcement
Widespread heavy rain fell across extreme southeast Louisiana in advance of a deep upper level low pressure system and a strong cold front. Rainfall amounts ranging from three to eight inches were common in an area extending from Terrebonne and Lafourche Parishes northeast across the new orleans metro area to St. Tammany Parish. Street flooding was widespread and a number of vehicles and a few homes and businesses were flooded. The worst flooding occurred in Orleans Parish and northern sections of Jefferson Parish. Waist deep water was reported on some streets in New Orleans.				
MISSISSIPPI, South				
JACKSON COUNTY --- 6.2 W VANCLEAVE [30.53, -88.78], 4.4 WNW VANCLEAVE [30.55, -88.75]				
	10/18/07 04:45 CST		90K	Tornado (EF1, L: 2.30 mi , W: 90 yd)
	10/18/07 04:50 CST		0	Source: NWS Storm Survey
A tornado destroyed one mobile home and heavily damaged at least ten others in the Lucasville community just west of Vancleave. In addition, the tornado destroyed several outbuildings, snapped trees, and knocked down power lines.				
Isolated severe thunderstorms developed over sections of coastal Mississippi ahead of a developing strong upper level trough.				
PEARL RIVER COUNTY --- 4.2 NNW MILL CREEK [30.73, -89.73], 4.5 ESE MC NEIL [30.66, -89.56], 2.4 ESE NICHOLSON [30.47, -89.66], 4.0 WNW PICAYUNE ARPT [30.55, -89.76]				
	10/22/07 16:45 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 22:30 CST		0	Source: Newspaper

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<p>Significant flooding occurred in the Picayune area where 40 to 60 homes, 5 to 7 businesses, and 3 fire stations were flooded with four to six inches of water. In addition, passengers of a car had to be rescued after it overturned and became submerged in the flooded median of Interstate 59 near Picayune.</p>				
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HANCOCK COUNTY --- 1.2 WSW BAY ST LOUIS [30.32, -89.35], 1.7 ENE PEARLINGTON [30.26, -89.59], 2.8 S SANTA ROSA [30.39, -89.66], 8.4 NNW KILN [30.52, -89.50]				
	10/22/07 17:00 CST		0	Flash Flood (due to Heavy Rain)
	10/22/07 22:30 CST		0	Source: Newspaper
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PEARL RIVER COUNTY --- 2.9 WSW TYLER [30.70, -89.66], 5.0 S SAVANNAN [30.66, -89.48], 2.1 S CAESAR [30.55, -89.54], 4.0 SE PICAYUNE [30.49, -89.63], 2.9 SE CYBUR [30.59, -89.74]				
	10/23/07 02:00 CST		0	Flood (due to Heavy Rain)
	10/25/07 13:00 CST		0	Source: Official NWS Observations

Minor to locally moderate river flooding developed over the next couple of days along the East and West Hobolochitto Rivers following the heavy rainfall that fell over the region.

Widespread heavy rain fell across across south Mississippi in advance of a deep upper level low pressure system and a strong cold front. Rainfall amounts ranging from three to eight inches were common across Pearl River and Hancock Counties. Street flooding was widespread and a number of vehicles, homes, and businesses were flooded. The worst flooding occurred in the Picayune area where 40 to 60 homes, 5 to 7 businesses, and 3 fire stations were flooded with four to six inches of water. In addition, passengers of a car had to be rescued after it overturned and became submerged in the flooded median of Interstate 59 near Picayune.