

Storm Data and Unusual Weather Phenomena - June 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GULF OF MEXICO				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- 9.5 SW MID LAKE PONTCHARTRAIN [30.06, -90.25]				
	06/01/10 16:27 CST	0		Waterspout
	06/01/10 16:27 CST	0		Source: Official NWS Observations
Weather observer at New Orleans International Airport reported a brief waterspout over Lake Pontchartrain.				
An isolated thunderstorm produced a waterspout over Lake Pontchartrain.				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- LKFRNT ARPT NEW [30.05, -90.03]				
	06/05/10 15:04 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/05/10 15:04 CST	0		Source: ASOS
A 38 knot wind gust was measured at Lakefront Airport at 2104Z.				
An isolated strong thunderstorm produced strong marine winds on Lake Pontchartrain.				
COASTAL WATERS FROM PASCAGOULA MISSISSIPPI TO STAKE ISLAND LOUISIANA FROM 20 TO 60 NM COUNTY --- LUKE OFFSHORE TEST SITE STATION (42040) [29.21, -88.21]				
	06/19/10 05:33 CST	0		Marine Thunderstorm Wind (MG 39 kt)
	06/19/10 05:33 CST	0		Source: Buoy
An isolated strong thunderstorm produced strong winds at Buoy 42040.				
MISSISSIPPI SOUND COUNTY --- 3.0 NW PETIS BOIS ISLAND STATION (PTBM6) [30.24, -88.54]				
	06/21/10 13:20 CST	0		Marine Thunderstorm Wind (MG 44 kt)
	06/21/10 13:20 CST	0		Source: Mariner
A 44 knot wind gust was measured on the bridge of the vessel Thomas Jefferson to the south of Pascagoula.				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- LKFRNT ARPT NEW [30.05, -90.03]				
	06/21/10 13:58 CST	0		Marine Thunderstorm Wind (MG 38 kt)
	06/21/10 13:58 CST	0		Source: ASOS
LAKE BORGNE COUNTY --- SHELL BEACH STATION (SHBL1) [29.87, -89.67]				
	06/21/10 16:24 CST	0		Marine Thunderstorm Wind (MG 35 kt)
	06/21/10 16:24 CST	0		Source: C-MAN Station
LAKE BORGNE COUNTY --- SHELL BEACH STATION (SHBL1) [29.87, -89.67]				
	06/21/10 16:42 CST	0		Marine Thunderstorm Wind (MG 42 kt)
	06/21/10 16:42 CST	0		Source: C-MAN Station
An unstable airmass produced numerous thunderstorms over the northern Gulf of Mexico and Lake Pontchartrain. These storms produced several reports of marine thunderstorm wind gusts over 34 knots.				
COASTAL WATERS FROM SOUTHWEST PASS OF THE MISSISSIPPI RIVER TO PORT FOURCHON LOUISIANA OUT 20 NM COUNTY --- 8.0 SSE GRAND ISLE STATION (GISL1) [29.15, -89.91]				
	06/22/10 07:41 CST	0		Waterspout
	06/22/10 07:41 CST	0		Source: Airplane Pilot
Three waterspouts were observed from NOAA overflights enroute to Deepwater Horizon Oil Spill surveys.				
Several waterspouts were observed over the Gulf of Mexico on June 22nd.				
LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- MID LAKE PONTCHARTRAIN [30.15, -90.13]				
	06/27/10 12:00 CST	0		Waterspout
	06/27/10 12:00 CST	0		Source: Newspaper
A waterspout was observed over Lake Pontchartrain near the Causeway.				

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A thunderstorm produced a short lived waterspout over Lake Pontchartrain.				
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LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- LKFRNT ARPT NEW [30.05, -90.03]				
	06/28/10 14:15 CST		0	Marine Thunderstorm Wind (MG 43 kt)
	06/28/10 14:15 CST		0	Source: ASOS
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LAKE PONCHARTRAIN AND LAKE MAUREPAS COUNTY --- NEW CANAL STATION (NWCL1) [30.03, -90.11]				
	06/28/10 14:30 CST		0	Marine Thunderstorm Wind (MG 48 kt)
	06/28/10 14:30 CST		0	Source: C-MAN Station
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Thunderstorms over Lake Pontchartrain produced several wind reports in excess of 40 knots.				
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LOUISIANA, Southeast				
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ST. TAMMANY COUNTY --- 2.0 ESE MANDEVILLE [30.35, -90.06], 2.7 SE CHINCHUBA [30.37, -90.05], 1.6 SSE CHINCHUBA [30.38, -90.07], 0.6 E MANDEVILLE [30.36, -90.08]				
	06/03/10 18:30 CST		0	Flash Flood (due to Heavy Rain)
	06/03/10 18:30 CST		0	Source: Public
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Residents of Forest Brook and Monterrey subdivisions reporting water in streets and approaching homes.				
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Isolated thunderstorms produced flash flooding in Mandeville.				
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PLAQUEMINES COUNTY --- BELLE CHASSE [29.87, -89.98]				
	06/04/10 12:55 CST		2K	Thunderstorm Wind (EG 52 kt)
	06/04/10 12:55 CST		0	Source: Public
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Power lines were downed on Omega Drive. Report was relayed by emergency manager. Time of report based on radar and surface observations.				
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ORLEANS COUNTY --- 0.8 N NEW ORLEANS [29.96, -90.10]				
	06/04/10 13:00 CST		2K	Thunderstorm Wind (EG 52 kt)
	06/04/10 13:00 CST		0	Source: Public
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Wind damage and downed power poles were reported on Broad Street in New Orleans.				
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ST. BERNARD COUNTY --- CHALMETTE [29.93, -89.97]				
	06/04/10 13:00 CST		5K	Thunderstorm Wind (EG 70 kt)
	06/04/10 13:00 CST		0	Source: NWS Storm Survey
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A National Weather Service team has surveyed the damage and concluded that it was caused by a microburst. Wind speeds were estimated at 70 to 80 mph. Widespread small limb damage was noted as well as a few medium to large size trees downed. Damage was confined to an area bounded by Patricia St. to the north...Alexander St. to the west...Rowley St. to the east and St. Bernard Highway to the south.				
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ST. TAMMANY COUNTY --- 2.2 E MANDEVILLE [30.36, -90.05]				
	06/04/10 13:30 CST		10K	Lightning
	06/04/10 13:30 CST		0	Source: Newspaper
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Lightning caused a tree to fall onto a neighbor's home in Mandeville. Three rooms in the home were damaged.				
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ST. TAMMANY COUNTY --- 1.0 ENE SLIDELL [30.28, -89.76]				
	06/04/10 13:50 CST		2K	Thunderstorm Wind (EG 52 kt)
	06/04/10 13:50 CST		0	Source: Law Enforcement
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Power lines and trees down at Haas Road and Fremaux Avenue in Slidell.				
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Scattered thunderstorms produced several reports of severe weather during the afternoon hours.				
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ST. JAMES COUNTY --- OAK ALLEY [29.98, -90.77]				

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	06/05/10 13:00 CST		10K	Thunderstorm Wind (EG 60 kt)
	06/05/10 13:00 CST		0	Source: Newspaper

The tin roof of a maintenance shed was torn off, and three trees were blown down at Oak Alley Plantation. Report was from The L'Observateur newspaper in Laplace.

WASHINGTON COUNTY --- PINE [30.90, -90.02]

	06/05/10 14:25 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/05/10 14:25 CST		0	Source: Public

A few trees were twisted and knocked down near Pine.

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

	06/05/10 14:38 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/05/10 14:38 CST		0	Source: Law Enforcement

Several trees down in various locations around Slidell. Reported by Slidell Police Department.

Isolated severe thunderstorms produced two areas of wind damage in Southeast Louisiana during the afternoon hours.

EAST BATON ROUGE COUNTY --- 2.3 S UNIVERSITY [30.39, -91.18]

	06/19/10 16:00 CST		15K	Lightning
	06/19/10 16:00 CST		0	Source: Newspaper

Lightning triggered a fire at a condominium in Baton Rouge.

An isolated thunderstorm produced lightning causing a house fire near Baton Rouge.

POINTE COUPEE COUNTY --- 1.5 SSE SHEXNAYDER [30.70, -91.44]

	06/21/10 18:00 CST		10K	Thunderstorm Wind (EG 55 kt)
	06/21/10 18:00 CST		0	Source: Newspaper

Wind and lightning from thunderstorms knocked down several trees that fell across power lines producing a 12 hour power outage in the New Roads area.

Wind and lightning from a thunderstorm knocked several trees onto power lines in the New Roads area.

EAST BATON ROUGE COUNTY --- 2.0 SW GREENWELL SPGS [30.56, -91.02]

	06/27/10 14:09 CST		2K	Thunderstorm Wind (EG 55 kt)
	06/27/10 14:09 CST		0	Source: Fire Department/Rescue

A few trees were blown down on French Town Road. Report came front East Baton Rouge Fire Communications.

EAST BATON ROUGE COUNTY --- 3.0 SW PRIDE [30.65, -91.01]

	06/27/10 14:24 CST		2K	Thunderstorm Wind (EG 55 kt)
	06/27/10 14:24 CST		0	Source: Fire Department/Rescue

A few trees were reported blown down on Highway 64. Report came from East Baton Rouge Fire Communications.

Scattered thunderstorms produced several reports of wind damage in the Baton Rouge area.

MISSISSIPPI, South

HANCOCK COUNTY --- 0.7 SW KILN [30.41, -89.44], 1.2 SSW KILN [30.40, -89.44], 1.1 S KILN [30.40, -89.43], 0.8 S KILN [30.41, -89.43]

	06/30/10 14:00 CST		0	Flash Flood (due to Heavy Rain)
	06/30/10 14:00 CST		0	Source: Emergency Manager

Water on Kiln-Delisle Road with water reported up to window level on vehicles.

(MS-Z080) HANCOCK

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	06/30/10 14:00 CST		0	Coastal Flood
	06/30/10 14:00 CST		0	

The large scale wind circulation associated with Hurricane Alex caused tides 1 to 2 feet above normal along the Mississippi coastline, resulting in minor flooding in a few locations. Heavy rainfall also produced isolated flooding near the coast.