

## Storm Data and Unusual Weather Phenomena - November 2006

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
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### ARKANSAS, Southeast

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ASHLEY COUNTY				
CROSSETT	11/15/06 04:55 CST	0	40K	Thunderstorm Wind (EG 55 kt)
6 E BERLIN	11/15/06 05:15 CST	0	0	33.13N, 91.97W ~ 33.08N, 91.67W

Many trees and some power lines were blown down across the southern part of the county.

**As the intense weather system developed over the region, a broken line of storms moved across southeast Arkansas. This line produced scattered wind damage across southern Ashley County as it moved east.**

### LOUISIANA, Northeast

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MOREHOUSE COUNTY				
BASTROP	11/15/06 05:13 CST	0	200K	Thunderstorm Wind (EG 65 kt)
8 E BASTROP	11/15/06 05:25 CST	0	0	32.78N, 91.9W ~ 32.78N, 92.04W

Strong downburst winds caused damage from Bastrop to areas just east of town. In the city, a few power lines and trees were blown down. A portion of

RICHLAND COUNTY				
MANGHAM	11/15/06 06:00 CST	0	25K	Thunderstorm Wind (EG 55 kt)
	11/15/06 06:00 CST	0	0	32.3N, 91.78W

A few power lines were blown down.

FRANKLIN COUNTY				
BASKIN	11/15/06 06:05 CST	0	20K	Thunderstorm Wind (EG 57 kt)
	11/15/06 06:05 CST	0	0	32.27N, 91.75W

A few power lines were blown down.

CATAHOULA COUNTY				
HARRISONBURG	11/15/06 06:20 CST	0	25K	Thunderstorm Wind (EG 55 kt)
FOULES	11/15/06 06:40 CST	0	0	31.77N, 91.83W ~ 31.82N, 91.6W

Scattered across the northern portion of the parish, a few trees and power lines were blown down.

FRANKLIN COUNTY				
7 N CROWVILLE	11/15/06 06:25 CST	0	25K	Thunderstorm Wind (EG 57 kt)
	11/15/06 06:25 CST	0	0	32.35N, 91.58W

A few power lines were blown down.

RICHLAND COUNTY				
DELHI	11/15/06 06:25 CST	0	20K	Thunderstorm Wind (EG 55 kt)
	11/15/06 06:25 CST	0	0	32.45N, 91.5W

A few power lines were blown down.

MADISON COUNTY				
12 SW TALLULAH	11/15/06 06:30 CST	0	40K	Thunderstorm Wind (EG 60 kt)
MOUND	11/15/06 07:00 CST	0	0	32.3N, 91.35W ~ 32.35N, 91.03W

Trees and power lines were blown down across the parish.

TENSAS COUNTY				
5 W ST JOSEPH	11/15/06 06:50 CST	0	35K	Thunderstorm Wind (EG 55 kt)
NEWELLTON	11/15/06 07:05 CST	0	0	31.92N, 91.34W ~ 32.07N, 91.23W

Scattered trees and power lines were blown down across the parish.

### CONCORDIA COUNTY

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FERRIDAY	11/15/06 07:00 CST	0	25K	Thunderstorm Wind (EG 55 kt)
2 N SPOKANE	11/15/06 07:17 CST	0	0	31.63N, 91.57W ~ 31.73N, 91.47W

A few trees and power lines were blown down across the northern portion of the parish.

**As the intense weather system developed over the region, a broken line of storms moved across northeast Louisiana. This line produced scattered wind damage across several parishes as it moved east.**

### MISSISSIPPI, Central

JASPER COUNTY				
3 W HEIDELBERG	11/14/06 23:15 CST	0	0	Hail (1.00 in)
1 NW HEIDELBERG	11/14/06 23:20 CST	0	0	31.88N, 89.05W ~ 31.89N, 89.01W

MARION COUNTY				
3 W COLUMBIA	11/15/06 02:05 CST	0	0	Thunderstorm Wind (EG 53 kt)
3 N COLUMBIA	11/15/06 02:10 CST	0	0	31.25N, 89.88W ~ 31.29N, 89.83W

A few trees were blown down across Highways 43, 35 and Old Highway 35 around Columbus.

LAMAR COUNTY				
7 SW SUMRALL	11/15/06 02:30 CST	0	1M	Tornado (F3, L: 12.02 mi , W: 500 yd)
6 E SUMRALL	11/15/06 02:50 CST	6	0	31.35N, 89.63W ~ 31.42N, 89.45W

This strong tornado touched down to the southwest of Sumrall and tracked east northeast across northern Lamar County and then into a small portion of

FORREST COUNTY				
5 NW RAWLS SPGS	11/15/06 02:50 CST	0	2K	Tornado (F1, L: 1.00 mi , W: 100 yd)
	11/15/06 02:52 CST	0	0	31.43N, 89.31W

This was the end of the Lamar County F3 tornado which remained on the ground for 1 mile in extreme northwest Forrest County. Damage in this part of

COVINGTON COUNTY				
2 SW SANFORD	11/15/06 02:52 CST	0	0	Thunderstorm Wind (EG 57 kt)
	11/15/06 02:52 CST	0	0	31.46N, 89.41W

A few trees were snapped and blown down off Highway 49.

MARION COUNTY				
2 NW SANDY HOOK	11/15/06 03:18 CST	0	90K	Tornado (F1, L: 6.00 mi , W: 440 yd)
6 NNE SANDY HOOK	11/15/06 03:25 CST	0	0	31.05N, 89.84W ~ 31.11N, 89.78W

This tornado moved into Marion County from Walthall County. The tornado continued to track east northeast for 6 miles before dissipating. The tornado cross

JONES COUNTY				
TUCKERS CROSSING	11/15/06 03:31 CST	0	1M	Tornado (F3, L: 10.50 mi , W: 850 yd)
1 NE MILL CREEK	11/15/06 03:48 CST	1	0	31.62N, 89.08W ~ 31.69N, 88.96W

This strong tornado touched down near the Glade and Tuckers Crossing Communities and tracked east northeast to near the Mill Creek Community before

JONES COUNTY				
7 ESE LAUREL	11/15/06 03:40 CST	0	0	Tornado (F1, L: 0.75 mi , W: 150 yd)
	11/15/06 03:42 CST	0	0	31.66N, 89.24W

This tornado was a satellite tornado associated with the primary F3 tornado which moved across Jones County. A convergent path of trees were blown

LAMAR COUNTY				
7 NW PURVIS	11/15/06 03:50 CST	0	100K	Tornado (F1, L: 1.00 mi , W: 70 yd)
	11/15/06 03:53 CST	0	0	31.22N, 89.34W

This tornado touched down briefly off Lookout Tower Road. The tornado destroyed an outbuilding and took the roof off a large shed. Numerous pine trees

FORREST COUNTY

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1.91 ENE MC LAURIN	11/15/06 04:23 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 04:23 CST	0	0	31.18N, 89.25W
A few trees were blown down.				
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BOLIVAR COUNTY				
5 W CLEVELAND	11/15/06 06:12 CST	0	0	Thunderstorm Wind (MG 51 kt)
	11/15/06 06:12 CST	0	0	33.75N, 90.64W
A few trees and numerous large limbs were blown down just outside of Cleveland. A wind gust of 60 mph was measured at the Bolivar County				
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SUNFLOWER COUNTY				
3.11 S INVERNESS	11/15/06 06:35 CST	0	0	Thunderstorm Wind (EG 50 kt)
MOORHEAD	11/15/06 06:45 CST	0	0	33.31N, 90.6W ~ 33.45N, 90.52W
Numerous large limbs were blown down from just south of Inverness to around Moorhead.				
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HUMPHREYS COUNTY				
2 N LOUISE	11/15/06 06:51 CST	0	8K	Thunderstorm Wind (EG 55 kt)
	11/15/06 06:51 CST	0	0	33N, 90.58W
A few trees were blown down on power lines.				
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HUMPHREYS COUNTY				
BELZONI	11/15/06 07:03 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 07:03 CST	0	0	33.18N, 90.5W
Two large trees were blown down in the city limits.				
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LEFLORE COUNTY				
SIDON	11/15/06 07:05 CST	0	100K	Thunderstorm Wind (EG 57 kt)
	11/15/06 07:05 CST	0	0	33.42N, 90.22W
A piece of awning was torn from the back of a house, a shed was destroyed and a transformer blew out along Highway 82.				
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ADAMS COUNTY				
1.5 NW NATCHEZ	11/15/06 07:30 CST	0	0	Thunderstorm Wind (EG 53 kt)
	11/15/06 07:30 CST	0	0	31.59N, 91.38W
A few trees were blown down.				
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YAZOO COUNTY				
2.33 WNW LITTLE YAZOO	11/15/06 07:38 CST	0	0	Thunderstorm Wind (EG 53 kt)
	11/15/06 07:38 CST	0	0	32.73N, 90.33W
Trees blown down near Irwin Road near Highway 49.				
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MADISON COUNTY				
2 N FLORA	11/15/06 07:50 CST	0	300K	Thunderstorm Wind (EG 70 kt)
4 NW FLORA	11/15/06 08:00 CST	0	0	32.58N, 90.32W ~ 32.59N, 90.37W
Two homes were heavily damaged in the Kearney Park Community just north of Flora. Additionally, numerous trees and power lines were blown down.				
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YAZOO COUNTY				
5 ENE BENTONIA	11/15/06 07:50 CST	0	5K	Thunderstorm Wind (EG 65 kt)
	11/15/06 07:50 CST	0	0	32.66N, 90.45W
Numerous trees were blown down near Scotland Road.				
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YAZOO COUNTY				
DEASONVILLE	11/15/06 07:57 CST	0	15K	Thunderstorm Wind (EG 58 kt)
4 NNE VAUGHAN	11/15/06 08:06 CST	0	0	32.78N, 90.1W ~ 32.85N, 90.02W
A couple of power lines and trees were blown down around Vaughn and the eastern portion of Yazoo County.				

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ATTALA COUNTY				
KOSCIUSKO	11/15/06 08:19 CST	0	0	Thunderstorm Wind (EG 52 kt)
	11/15/06 08:19 CST	0	0	33.05N, 89.58W
A few trees were blown down around town.				
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MADISON COUNTY				
2 E CANTON	11/15/06 08:23 CST	0	4K	Thunderstorm Wind (EG 60 kt)
	11/15/06 08:23 CST	0	0	32.62N, 90.06W
Numerous trees were blown down just east of Canton.				
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LEAKE COUNTY				
3 N THOMASTOWN	11/15/06 08:31 CST	0	0	Thunderstorm Wind (EG 52 kt)
	11/15/06 08:31 CST	0	0	32.91N, 89.67W
A few trees were blown down.				
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RANKIN COUNTY				
6 ENE RANKIN	11/15/06 08:40 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 08:40 CST	0	0	32.31N, 90.01W
A few trees were blown down on a hunting lease between Brandon and Pelahatchie, just north of Highway 80.				
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LEAKE COUNTY				
2.08 N CARTHAGE LEAK CO ARP	11/15/06 08:53 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 08:53 CST	0	0	32.8N, 89.53W
A few trees were blown down.				
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NESHOBA COUNTY				
ALICE	11/15/06 09:13 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 09:13 CST	0	0	32.92N, 89.28W
A few trees were blown down.				
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NESHOBA COUNTY				
0.9 NE BURNSIDE	11/15/06 09:23 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 09:23 CST	0	0	32.86N, 89.11W
Numerous large limbs were blown down.				
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SCOTT COUNTY				
SEBASTOPOL	11/15/06 09:25 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 09:25 CST	0	0	32.58N, 89.32W
A few trees were blown down.				
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NEWTON COUNTY				
1 W PROSPECT	11/15/06 09:29 CST	0	0	Thunderstorm Wind (EG 50 kt)
	11/15/06 09:29 CST	0	0	32.55N, 89.25W
A few trees were blown down.				
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LOWNDES COUNTY				
COLUMBUS	11/15/06 09:47 CST	0	0	Thunderstorm Wind (EG 53 kt)
	11/15/06 09:47 CST	0	0	33.5N, 88.43W
A few trees were blown down.				
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<b>RANKIN (MS-Z049)</b>				

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	11/15/06 18:30 CST	0	30K	Strong Wind (MAX 37 kt)
	11/15/06 18:30 CST	0	0	

An intense fall cyclone developed over the region and produced an episode of severe weather which included tornadoes. This strong weather system developed as a very strong "jet stream", with winds between 160-200 mph, slammed into Oregon and Washington State. All that energy moved over the Rocky Mountains and caused a strong area of surface low pressure to develop. This low intensified as it moved east across the Red River Valley and then lifted across Arkansas and into Tennessee as it deepened to 990 mb! The strength of this deepening low caused warm and unstable air to lift northward across Louisiana and into central Mississippi. It was this northward moving warm front that became the focus of an area where tornadic supercell thunderstorms could thrive in an unstable and highly sheared environment.

This large and powerful storm system produced numerous tornadoes across the south and south eastern United States where many were of the strong (F2 or F3) variety. Within the Jackson, MS forecast area, there were a total of 5 tornadoes to impact the counties serviced. Two F3s, one in Lamar County and the other in Jones County. The Jones County tornado actually contained a satellite tornado, F1, which briefly rotated around the parent tornado. Next was an F1 tornado in southern Marion County which was actually the end of a strong tornado that moved out of Walthall County. Lastly, a brief F1 tornado occurred in central Lamar County. Tornadoes were not the only type of severe weather, scattered wind damage also occurred across northeast Louisiana and portions of central Mississippi between midnight and 10 am Wednesday November 15th 2006.