

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ARKANSAS, Southeast

CHICOT COUNTY

DERMOTT	07/01/07 16:37 CST		40K	Thunderstorm Wind (EG 60 kt)
	07/01/07 16:37 CST		0	33.52N, 91.43W

A dozen trees were blown down along with several power lines. About 10,000 people lost power in Dermott.

On the first day of July, scattered afternoon thunderstorms developed across the region with a few having just enough energy to become severe.

ASHLEY COUNTY

6.0 E HAMBURG	07/06/07 19:15 CST		0	Flash Flood (due to Heavy Rain)
	07/06/07 21:15 CST		0	33.23N, 91.7163W

Locally heavy rain fell over saturated soils and produced localized flash flooding. A portion of Highway 8 was under 3 feet of water. The highway had to be closed for a period of time.

After a few days of locally heavy rainfall across Ashley County, another round slowly moved across the county. Two to three inches of rain fell in a couple hours atop very wet soils. This rain caused a portion of Highway 8 to flood.

ASHLEY COUNTY

1.2 E HAMBURG	07/09/07 16:00 CST		15K	Flash Flood (due to Heavy Rain)
	07/09/07 17:00 CST		0	33.23N, 91.8W

Locally heavy rain caused some flash flooding across Ashley County. Several roads were under water around Hamburg and had to be closed for a short time.

A complex of thunderstorms developed across northern Louisiana and southern Arkansas during the afternoon and slowly moved east into the evening. Locally heavy rain occurred with some flash flooding in Ashley County.

CHICOT COUNTY

0.6 S EUDORA	07/13/07 13:18 CST		15K	Thunderstorm Wind (EG 55 kt)
	07/13/07 13:18 CST		0	33.1116N, 91.27W

A few power lines and power poles were blown down around Eudora.

A large complex of thunderstorms developed across Southern Arkansas and Northern Louisiana and intensified as it moved east into and across portions of Central Mississippi during the afternoon hours. Damaging wind gusts downed many trees across the area as the complex of storms moved through.

LOUISIANA, Northeast

MOREHOUSE COUNTY

BEEKMAN	07/13/07 12:42 CST		0	Thunderstorm Wind (EG 53 kt)
	07/13/07 12:42 CST		0	32.92N, 91.88W

Several trees were blown down around Beekman.

EAST CARROLL COUNTY

LAKE PROVIDENCE	07/13/07 13:40 CST		25K	Thunderstorm Wind (EG 55 kt)
	07/13/07 13:40 CST		0	32.8N, 91.18W

Several power and cable lines were blown down around Lake Providence.

A large complex of thunderstorms developed across Southern Arkansas and Northern Louisiana and intensified as it moved east into and across portions of Central Mississippi during the afternoon hours. Damaging wind gusts downed many trees across the area as the complex of storms moved through.

MISSISSIPPI, Central

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LEFLORE (MS-Z025), CARROLL (MS-Z027), MONTGOMERY (MS-Z028), WEBSTER (MS-Z029), CLAY (MS-Z030), LOWNDES (MS-Z031), CHOCTAW (MS-Z032), OKTIBBEHA (MS-Z033), HUMPHREYS (MS-Z035), HOLMES (MS-Z036), ATTALA (MS-Z037), WINSTON (MS-Z038), NOXUBEE (MS-Z039), ISSAQUENA (MS-Z040), SHARKEY (MS-Z041), YAZOO (MS-Z042), MADISON (MS-Z043), LEAKE (MS-Z044), NESHOPA (MS-Z045), KEMPER (MS-Z046), WARREN (MS-Z047), HINDS (MS-Z048), RANKIN (MS-Z049), SCOTT (MS-Z050), NEWTON (MS-Z051), LAUDERDALE (MS-Z052), CLAIBORNE (MS-Z053), COPIAH (MS-Z054), SIMPSON (MS-Z055), SMITH (MS-Z056), JASPER (MS-Z057), CLARKE (MS-Z058), JEFFERSON (MS-Z059), FRANKLIN (MS-Z061), LINCOLN (MS-Z062), LAWRENCE (MS-Z063), JEFFERSON DAVIS (MS-Z064), COVINGTON (MS-Z065), JONES (MS-Z066), MARION (MS-Z072), LAMAR (MS-Z073), FORREST (MS-Z074)				
	07/01/07 00:00 CST		2.65M	Drought
	07/04/07 18:00 CST		0	

The extreme to exceptional drought, which had gripped a large portion of the region since May, finally was reduced during the first and middle portion of July. The drought lasted for only a few days before widespread rains began falling around the 3-4 of July. These rains lasted for nearly 2 weeks until the 21st. Rainfall was nearly a daily occurrence during this time frame with the entire forecast area seeing above normal rainfall for July. The area saw a range to 6 to 11 inches of rain for the month.

Due to the lingering effects of the drought, there were still some agricultural losses during the first few days of July, albeit much less than what occurred during the peak of the drought which occurred during June.

RANKIN COUNTY

7.0 SW PELLAHATCHIE	07/01/07 16:30 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/01/07 16:30 CST		0	32.2484N, 89.8846W

Numerous trees were blown down.

HINDS COUNTY

2.0 NE UTICA	07/01/07 16:33 CST		0	Hail (0.75 in)
	07/01/07 16:35 CST		0	32.1405N, 90.5959W

SCOTT COUNTY

4.0 SSE FOREST	07/01/07 16:55 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/01/07 16:55 CST		0	32.3166N, 89.4538W

Several trees were blown down along with a few power lines. Damage occurred at the intersection of Highway 501 and Sherman Hill Road.

SMITH COUNTY

4.0 N TAYLORSVILLE	07/01/07 16:55 CST		50K	Thunderstorm Wind (EG 50 kt)
	07/01/07 16:55 CST		0	31.8878N, 89.43W

A few trees were blown down off Highway 37 and chicken house sustained roof damage.

WASHINGTON COUNTY

ARCOLA	07/01/07 17:38 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 17:38 CST		0	33.27N, 90.9W

A few trees and many large limbs were blown down around Arcola.

On the first day of July, scattered afternoon thunderstorms developed across the region with a few having just enough energy to become severe.

NEWTON COUNTY

1.0 SE DECATUR	07/07/07 09:08 CST		20K	Tornado (EF0, L: 0.80 mi , W: 30 yd)
2.0 ESE DECATUR	07/07/07 09:09 CST		0	32.4198N, 89.1079W ~ 32.4189N, 89.0884W

This tornado briefly touched down where Highway 15 and 503 intersect. A barn and a baseball field sustained minor damage along with a couple of trees blown down.

JONES COUNTY

4.0 S SOSO	07/07/07 09:59 CST		0	Thunderstorm Wind (EG 50 kt)
	07/07/07 09:59 CST		0	31.6922N, 89.27W

Two trees were blown down off Highway 28.

A rare mid summer early morning storm complex moved across Mississippi and produced one tornado and some minor winds damage. The atmosphere this morning had very strong winds for July and this provided enough wind shear to spawn a weak tornado just southeast of Decatur.

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SHARKEY COUNTY				
ANGUILLA	07/09/07 07:00 CST		0.15M	Flash Flood (due to Heavy Rain)
PANTHER BURN	07/09/07 08:00 CST		0	32.97N, 90.82W ~ 33.07N, 90.88W
A slow moving thunderstorm produced heavy rain from the Anguilla to Panther Burn areas. Several homes flooded from the quick downpours.				
WASHINGTON COUNTY				
LAKE WASHINGTON	07/09/07 07:00 CST		15K	Flash Flood (due to Heavy Rain)
	07/09/07 08:00 CST		0.15M	33.08N, 91.05W
A slow moving thunderstorm produced heavy rain around Lake Washington. Chatham measured 3 inches in an hour with a other locations receiving 4 to 5 inches in 1 to 2 hours. This heavy rain resulted in several area roads under water and numerous fields flooded.				
NEWTON COUNTY				
UNION	07/09/07 11:00 CST		15K	Thunderstorm Wind (EG 50 kt)
	07/09/07 11:00 CST		0	32.57N, 89.12W
A few trees were blown down on a couple roads in Union.				
LINCOLN COUNTY				
3.8 WSW NEW SIGHT	07/09/07 14:01 CST		0	Hail (0.75 in)
	07/09/07 14:01 CST		0	31.629N, 90.5095W
JASPER COUNTY				
3.5 N ROSE HILL	07/09/07 15:09 CST		0	Hail (1.00 in)
4.0 N ROSE HILL	07/09/07 15:13 CST		0	32.2007N, 89W ~ 32.2078N, 89W
NEWTON COUNTY				
6.0 S CHUNKY	07/09/07 15:12 CST		0	Hail (1.00 in)
	07/09/07 15:15 CST		0	32.2333N, 88.93W
Rare early morning storms moved across the Mississippi Delta region and produced locally heavy rainfall. Some flooding occurring during the morning from Lake Washington to Anguilla as storms moved slowly across the area. By afternoon, thunderstorms became numerous and several reached severe limits and produced hail and damaging winds.				
RANKIN COUNTY				
3.5 S ANSE	07/10/07 12:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/10/07 12:50 CST		0	32.0693N, 90.1W
A few trees were blown down near Highway 469.				
LAWRENCE COUNTY				
2.8 S DIVIDE	07/10/07 13:18 CST		0	Hail (1.00 in)
	07/10/07 13:20 CST		0	31.38N, 90.15W
Quarter sized hail fell at the Junction of Highways 44 and 27 near Topeka.				
LAWRENCE COUNTY				
3.1 NE TILTON	07/10/07 13:20 CST		0	Thunderstorm Wind (EG 50 kt)
	07/10/07 13:20 CST		0	31.4521N, 89.9824W
Numerous large limbs were blown down.				
JEFFERSON DAVIS COUNTY				
CARSON	07/10/07 13:38 CST		20K	Thunderstorm Wind (EG 50 kt)
BASSFIELD	07/10/07 13:40 CST		0	31.53N, 89.8W ~ 31.5N, 89.75W
A few trees were blown down from Carson to Bassfield. Two of these trees took down some power lines.				
SCOTT COUNTY				
2.0 SSW FORKVILLE	07/10/07 13:42 CST		0	Hail (1.00 in)
2.0 S FORKVILLE	07/10/07 13:47 CST		0	32.4233N, 89.6631W ~ 32.4211N, 89.65W

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JONES COUNTY				
MOSELLE	07/10/07 14:17 CST		0	Thunderstorm Wind (EG 50 kt)
	07/10/07 14:17 CST		0	31.5N, 89.28W
A few trees were blown down along Interstate 59 at mile marker 77.				
JONES COUNTY				
MYRICK	07/10/07 14:32 CST		60K	Thunderstorm Wind (EG 60 kt)
MILL CREEK	07/10/07 14:38 CST		0	31.65N, 89W ~ 31.68N, 88.97W
Numerous trees were uprooted or snapped across the east-central portion of Jones County. Most of the damage occurred in the Myrick, Gitano, and Mill Creek Communities. One home sustained some minor roof damage along with some damaged outbuildings.				
NEWTON COUNTY				
CHUNKY	07/10/07 15:25 CST		15K	Thunderstorm Wind (EG 55 kt)
	07/10/07 15:25 CST		0	32.32N, 88.93W
Several trees were blown down across several roads across eastern Newton County.				
LAUDERDALE COUNTY				
(MEI)KEY FLD MERIDIA	07/10/07 15:36 CST		0	Thunderstorm Wind (EG 53 kt)
	07/10/07 15:36 CST		0	32.33N, 88.75W
LAUDERDALE COUNTY				
MERIDIAN	07/10/07 15:40 CST		30K	Thunderstorm Wind (EG 55 kt)
MARION	07/10/07 15:47 CST		0	32.37N, 88.72W ~ 32.42N, 88.65W
Trees and a few power lines were blown down from Meridian to Marion. A few other trees were blown down around the county as well.				
Scattered afternoon thunderstorms developed across central and southern Mississippi and pushed east northeast through the rest of the afternoon. Several of these storms reached severe limits and produced damaging wind gusts.				
ATTALA COUNTY				
2.1 S NEWPORT	07/12/07 12:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/12/07 12:50 CST		0	32.8999N, 89.77W
A few trees were blown down in the far southwest portion of Attala County.				
MARION COUNTY				
2.2 NNW NEB	07/12/07 13:10 CST		20K	Thunderstorm Wind (EG 50 kt)
	07/12/07 13:10 CST		0	31.2589N, 89.914W
A few trees and power lines blown down west of Columbia. Many people were without power.				
LEAKE COUNTY				
2.3 W BERTICE	07/12/07 13:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/12/07 13:30 CST		0	32.63N, 89.71W
A couple of trees were blown down along with numerous large limbs.				
SCOTT COUNTY				
HARPERVILLE	07/12/07 14:15 CST		5K	Thunderstorm Wind (EG 50 kt)
6.0 NE HARPERVILLE	07/12/07 14:20 CST		0	32.48N, 89.48W ~ 32.5413N, 89.4073W
A few trees were blown down along with numerous large limbs across the northeast portion of Scott County.				
SCOTT COUNTY				
3.0 NE FOREST	07/12/07 14:30 CST		10K	Thunderstorm Wind (EG 53 kt)
	07/12/07 14:34 CST		0	32.4007N, 89.4437W
Several trees and power lines were blown down along Ephesus Road.				
MADISON COUNTY				

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1.2 W GLUCKSTADT	07/12/07 14:43 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/12/07 14:43 CST		0	32.52N, 90.1001W
Numerous large limbs were blown down with several taking down power lines.				
SCOTT COUNTY				
6.0 SW LAKE	07/12/07 14:51 CST		15K	Thunderstorm Wind (EG 53 kt)
	07/12/07 14:51 CST		0	32.2887N, 89.4026W
Several trees were blown down on power lines in the southeast portion of Scott County.				
NEWTON COUNTY				
0.7 S LAWRENCE	07/12/07 15:00 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/12/07 15:00 CST		0	32.31N, 89.23W
Several trees and a few power lines were blown down on Velma Moore Road.				
NEWTON COUNTY				
NEWTON	07/12/07 15:20 CST		70K	Thunderstorm Wind (EG 55 kt)
2.0 S NEWTON	07/12/07 15:24 CST		0	32.32N, 89.17W ~ 32.2911N, 89.17W
Several trees and power lines were blown down across Newton. One mobile home was destroyed from downed trees.				
LAWRENCE COUNTY				
NEW HEBRON	07/12/07 15:25 CST		6K	Thunderstorm Wind (EG 53 kt)
	07/12/07 15:25 CST		0	31.73N, 89.98W
Several trees and large limbs were blown down on power lines.				
JEFFERSON DAVIS COUNTY				
2.0 N PRENTISS	07/12/07 15:44 CST		5K	Thunderstorm Wind (EG 52 kt)
	07/12/07 15:44 CST		0	31.6289N, 89.88W
Several trees and large limbs were blown down on power lines around Prentiss.				
LAWRENCE COUNTY				
2.0 N MONTICELLO	07/12/07 15:44 CST		5K	Thunderstorm Wind (EG 53 kt)
	07/12/07 15:44 CST		0	31.5789N, 90.12W
A few trees and large limbs were blown down on power lines around Monticello.				
Another round of afternoon thunderstorms moved across the area bringing scattered severe weather in the form of damaging winds.				
WARREN COUNTY				
REDWOOD	07/13/07 14:28 CST		5K	Thunderstorm Wind (EG 56 kt)
2.0 E REDWOOD	07/13/07 14:32 CST		0	32.48N, 90.82W ~ 32.48N, 90.7857W
Several trees were blown down around the Redwood area.				
CLAIBORNE COUNTY				
3.5 S WILLOWS	07/13/07 14:42 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 14:42 CST		0	31.98N, 90.9W
A few trees were blown down on Valley of the Moon Road.				
WARREN COUNTY				
VICKSBURG	07/13/07 14:42 CST		15K	Thunderstorm Wind (EG 57 kt)
2.5 SSE VICKSBURG	07/13/07 14:42 CST		0	32.35N, 90.88W ~ 32.3166N, 90.8636W
Numerous trees and a few power lines were blown down around Vicksburg.				
YAZOO COUNTY				
1.2 E JONESTOWN	07/13/07 15:14 CST		0	Thunderstorm Wind (EG 53 kt)
	07/13/07 15:14 CST		0	32.83N, 90.41W

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A couple of trees were blown across a few roads just south of Yazoo City.				
HINDS COUNTY				
3.0 S UTICA	07/13/07 15:15 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 15:15 CST		0	32.0766N, 90.62W
A few trees were blown down near the Hinds/Copiah County line.				
MADISON COUNTY				
7.0 WSW CANTON	07/13/07 15:32 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 15:32 CST		0	32.5813N, 90.141W
Several trees were blown down along Highway 22.				
COPIAH COUNTY				
CRYSTAL SPGS	07/13/07 15:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 15:40 CST		0	31.98N, 90.37W
A few trees were blown down around Crystal Springs.				
COPIAH COUNTY				
HAZLEHURST	07/13/07 15:40 CST		5K	Thunderstorm Wind (EG 50 kt)
ALLEN	07/13/07 15:40 CST		0	31.87N, 90.4W ~ 31.75N, 90.65W
A few trees and power lines were blown down around Hazlehurst.				
RANKIN COUNTY				
1.2 W LUCKNEY	07/13/07 15:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 15:50 CST		0	32.35N, 90.09W
A few trees were blown down around the Reservoir area.				
RANKIN COUNTY				
FLORENCE	07/13/07 15:52 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 15:52 CST		0	32.15N, 90.13W
A few trees were blown down.				
MADISON COUNTY				
3.6 SSW SHOCCO	07/13/07 15:57 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 15:57 CST		0	32.5713N, 89.924W
A few trees were blown down along Pine Grove Road.				
COPIAH COUNTY				
GEORGETOWN	07/13/07 16:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 16:00 CST		0	31.87N, 90.18W
A few trees were blown down around the Georgetown area.				
LAWRENCE COUNTY				
3.8 ENE TILTON	07/13/07 16:02 CST		0	Thunderstorm Wind (EG 50 kt)
	07/13/07 16:02 CST		0	31.441N, 89.9605W
A few trees were blown down around the Oak Vale Community.				
JEFFERSON DAVIS COUNTY				
6.0 NE HATHORN	07/13/07 16:10 CST		10K	Thunderstorm Wind (EG 53 kt)
	07/13/07 16:10 CST		0	31.4413N, 89.8581W
Several trees and a few power lines were blown down across the southwest portion of the county.				
SIMPSON COUNTY				

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1.9 WNW MERIT	07/13/07 16:12 CST 07/13/07 16:12 CST		2K 0	Thunderstorm Wind (EG 50 kt) 31.9305N, 89.9497W
A few trees were blown down across roads across Central Simpson County.				
LAMAR COUNTY				
0.9 SW WARDWELL STATION	07/13/07 17:10 CST 07/13/07 17:10 CST		45K 0	Thunderstorm Wind (EG 57 kt) 31.3207N, 89.3809W
Numerous trees were blown down in the West Hattiesburg area. One power pole was blown down along with several trees blocking roads. In the Bent Creek subdivision, 9 trees were also blown down.				
FORREST COUNTY				
HATTIESBURG	07/13/07 17:12 CST 07/13/07 17:12 CST		0 0	Thunderstorm Wind (EG 50 kt) 31.32N, 89.32W
Several trees were blown down around Hattiesburg.				
JONES (MS-Z066)				
	07/14/07 11:18 CST 07/14/07 11:18 CST		3K 0	Strong Wind (MAX 39 kt)
A large complex of thunderstorms developed across Southern Arkansas and Northern Louisiana and intensified as it moved east into and across portions of Central Mississippi during the afternoon hours. Damaging wind gusts downed many trees across the area as the complex of storms moved through.				
CLAY COUNTY				
2.1 NNW CAHNS	07/20/07 13:28 CST 07/20/07 13:28 CST		0 0	Thunderstorm Wind (EG 50 kt) 33.6087N, 88.7343W
A couple of trees were blown down.				
LOWNDES COUNTY				
COLUMBUS	07/20/07 13:49 CST 07/20/07 13:49 CST		0 0	Thunderstorm Wind (EG 50 kt) 33.5N, 88.43W
A couple of trees were blown down.				
LOWNDES COUNTY				
COLUMBUS	07/20/07 13:50 CST 07/20/07 13:50 CST		60K 0	Lightning 33.5N, 88.43W
Two homes were struck by lightning causing some damage.				
GRENADA COUNTY				
2.0 S GORE SPGS	07/20/07 14:35 CST 07/20/07 14:35 CST		0 0	Thunderstorm Wind (EG 50 kt) 33.7211N, 89.62W
A few trees were blown down.				
NOXUBEE COUNTY				
SHUQUALAK	07/20/07 15:05 CST 07/20/07 15:05 CST		20K 0	Thunderstorm Wind (EG 50 kt) 32.97N, 88.58W
A couple of trees were blown down around Shuqualak, one tree was down on a house.				
LAUDERDALE COUNTY				
1.5 NNE COLLINSVILLE	07/20/07 16:40 CST 07/20/07 16:40 CST		0 0	Thunderstorm Wind (EG 50 kt) 32.52N, 88.8402W
A couple of trees were blown down.				
LAUDERDALE COUNTY				

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TOOMSUBA	07/20/07 16:45 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/20/07 16:45 CST		0	32.42N, 88.52W

Several trees were blown down across a road in Toomsuba.

HINDS COUNTY

BYRAM	07/20/07 19:30 CST		0.60M	Flash Flood (due to Heavy Rain)
WEST JACKSON	07/20/07 21:30 CST		0	32.18N, 90.25W ~ 32.32N, 90.2W

As two large outflow boundaries collided across Central Hinds county, a large band of very slow moving thunderstorms developed. These storms produced 4 to 5 inches of rain with most of that, 2 to 3 inches, falling in an hour. This intense rainfall caused flash flooding across some of the area. Several roads were under water with several vehicles flooded up to the windows. Two people had to be rescued from their vehicle in Byram. Also in Byram, 5 homes were flooded by several feet of water.

Numerous slow moving thunderstorms developed across the area during the afternoon and evening of July 20th. A few of these became severe and produced damaging wind gusts. The slow nature of these storms also allowed them to produce locally heavy rainfall with a number of areas seeing 1 to 2 inches in a short amount of time.