

Storm Data and Unusual Weather Phenomena - August 2007

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

(AR-Z074) ASHLEY, (AR-Z075) CHICOT

08/05/07 00:00 CST	0	Heat
08/16/07 18:00 CST	0	

During the first half of August, a heat wave took hold of the region and brought some of the warmest temperatures since the summer of 2000. This heat wave began around August 5th and lasted until the 16th. Between August 10th and 15th, the entire area reached 100 degrees or higher. Twenty three record highs were also set during this time with one location, Greenwood, tying their all time highest temperature at 106 degrees. In addition to the plain hot temperatures, humidity levels were quite high as well. As the temperature soared each day, high relative humidities resulted in heat index values between 105 and 112 degrees.

This heat wave was responsible for one fatality. The fatality occurred on August 8th, in Mount Olive, MS. A 17 year old male collapsed during football practice, then later passed away at the hospital.

The hot temperatures during the first and middle part of the month helped to contribute to one of the warmest months on record for August. Each of the six climate locations, or stations of record, recorded August temperatures in the top five warmest with two stations recording their warmest August ever. The warmest August ever occurred at Greenville and Hattiesburg.

ASHLEY COUNTY

CROSSETT	08/11/07 14:00 CST	4K	Thunderstorm Wind (EG 53 kt)
	08/11/07 14:00 CST	0	33.13N, 91.97W

Several trees were blown down in Crossett with a few blocking a portion of Main Street.

On August 11th, the region saw scattered thunderstorms develop during the afternoon hours. One storm became severe and produced damaging wind gusts.

ASHLEY COUNTY

3.0 SE FOUNTAIN HILL	08/25/07 17:14 CST	25K	Thunderstorm Wind (EG 53 kt)
	08/25/07 17:14 CST	0	33.3193N, 91.8433W

Several trees were blown down with a couple on a woodworking shop. Major damaged occurred to the shop from the downed trees.

Numerous thunderstorms developed across the area on the 25th. A few of these storms produced locally heavy rainfall along with a couple that reached severe limits.

LOUISIANA, Northeast

EAST CARROLL COUNTY

4.0 N LAKE PROVIDENCE	08/01/07 17:00 CST	0	Thunderstorm Wind (EG 50 kt)
	08/01/07 17:00 CST	0	32.8578N, 91.18W

A few trees were blown down on Highway 65 and on Island Point Drive.

On the first two days of August, the region saw scattered thunderstorms develop during the afternoon hours. A few of these storms became severe and produced damaging wind gusts.

(LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL, (LA-Z015) RICHLAND, (LA-Z016) MADISON, (LA-Z023) FRANKLIN, (LA-Z024) CATAHOULA, (LA-Z025) TENSAS, (LA-Z026) CONCORDIA

08/05/07 00:00 CST	0	Heat
08/16/07 18:00 CST	0	

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MISSISSIPPI, Central

NEWTON COUNTY

HICKORY	08/01/07 15:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/01/07 15:30 CST		0	32.32N, 89.02W

A few trees were blown down along Interstate 20 near mile marker 111.

LAMAR COUNTY

5.8 NNW BAXTERVILLE	08/01/07 15:55 CST		0	Thunderstorm Wind (EG 50 kt)
	08/01/07 15:55 CST		0	31.1576N, 89.6376W

A few trees were blown down along Pine Burr Road.

MARION COUNTY

10.1 E COLUMBIA MARION ARPT	08/01/07 15:55 CST		0	Thunderstorm Wind (EG 50 kt)
	08/01/07 15:55 CST		0	31.3N, 89.65W

A few trees were blown down along Highway 98 near the Improve Community.

LEAKE COUNTY

GOOD HOPE	08/01/07 17:37 CST		0	Thunderstorm Wind (EG 50 kt)
	08/01/07 17:37 CST		0	32.63N, 89.63W

A few trees were blown down across Highway 13 at Good Hope.

JONES COUNTY

4.0 NW LAUREL	08/01/07 18:08 CST		0	Thunderstorm Wind (EG 50 kt)
	08/01/07 18:08 CST		0	31.7409N, 89.1781W

A couple of trees, one very large, were blown down just northwest of Laurel.

RANKIN COUNTY

1.9 WSW ANSE	08/02/07 15:16 CST		15K	Thunderstorm Wind (EG 53 kt)
	08/02/07 15:16 CST		0	32.1095N, 90.1298W

Several trees were blown down across Highway 469 south of Florence. The road was blocked and had to be cleared.

SIMPSON COUNTY

5.0 NW HARRISVILLE	08/02/07 15:20 CST		0	Thunderstorm Wind (EG 53 kt)
	08/02/07 15:20 CST		0	32.0211N, 90.1403W

Several trees were blown down along with numerous large limbs just northwest of Harrisville.

COPIAH COUNTY

CRYSTAL SPGS	08/02/07 15:50 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/07 15:50 CST		0	31.98N, 90.37W

A couple of trees were blown down around Crystal Springs.

HINDS COUNTY

2.2 NNE DRY GROVE	08/02/07 16:19 CST		15K	Thunderstorm Wind (EG 50 kt)
	08/02/07 16:19 CST		0	32.1589N, 90.4159W

A few trees were blown down along Dry Grove Road. One tree was down on a vehicle causing major damage.

BOLIVAR COUNTY

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
3.0 S GUNNISON	08/02/07 17:50 CST		0	Thunderstorm Wind (EG 50 kt)
	08/02/07 17:50 CST		0	33.9066N, 90.95W

Numerous large limbs were blown down along with a couple of trees. One tree top was blown out of a large tree.

On the first two days of August, the region saw scattered thunderstorms develop during the afternoon hours. A few of these storms became severe and produced damaging wind gusts.

(MS-Z018) BOLIVAR, (MS-Z019) SUNFLOWER, (MS-Z025) LEFLORE, (MS-Z026) GRENADA, (MS-Z027) CARROLL, (MS-Z028) MONTGOMERY, (MS-Z029) WEBSTER, (MS-Z030) CLAY, (MS-Z031) LOWNDES, (MS-Z032) CHOCTAW, (MS-Z033) OKTIBBEHA, (MS-Z034) WASHINGTON, (MS-Z035) HUMPHREYS, (MS-Z036) HOLMES, (MS-Z037) ATTALA, (MS-Z038) WINSTON, (MS-Z039) NOXUBEE, (MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY, (MS-Z042) YAZOO, (MS-Z043) MADISON, (MS-Z044) LEAKE, (MS-Z045) NESHOPA, (MS-Z046) KEMPER, (MS-Z047) WARREN, (MS-Z048) HINDS, (MS-Z049) RANKIN, (MS-Z050) SCOTT, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE, (MS-Z053) CLAIBORNE, (MS-Z054) COPIAH, (MS-Z055) SIMPSON, (MS-Z056) SMITH, (MS-Z057) JASPER, (MS-Z058) CLARKE, (MS-Z059) JEFFERSON, (MS-Z060) ADAMS, (MS-Z061) FRANKLIN, (MS-Z062) LINCOLN, (MS-Z063) LAWRENCE, (MS-Z064) JEFFERSON DAVIS, (MS-Z065) COVINGTON, (MS-Z066) JONES, (MS-Z072) MARION, (MS-Z073) LAMAR, (MS-Z074) FORREST

08/05/07 00:00 CST	1	0	Heat
08/16/07 18:00 CST		0	

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Direct Fatalities: M17OU

(MS-Z030) CLAY, (MS-Z031) LOWNDES, (MS-Z033) OKTIBBEHA, (MS-Z038) WINSTON, (MS-Z039) NOXUBEE, (MS-Z045) NESHOPA, (MS-Z046) KEMPER, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE, (MS-Z058) CLARKE

08/06/07 00:00 CST		0	Drought
08/26/07 23:59 CST		1.60M	

The month of July offered some relief from the exceptional drought which occurred during the first part of summer. However, hot and dry conditions returned in August and caused a small section of Eastern Mississippi to reach severe drought conditions once again. Luckily, ground moisture from the rains in July kept the drought from expanding or causing much in the way of agricultural losses.

JASPER COUNTY

HEIDELBERG	08/10/07 16:54 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/07 16:54 CST		0	31.88N, 89W

Numerous large limbs were blown down in Heidelberg and covered area streets and roads.

SIMPSON COUNTY

1.4 ENE SHIVERS	08/10/07 16:54 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/07 16:54 CST		0	31.8075N, 89.9786W

A few trees were blown down across Shivers Road.

COVINGTON COUNTY

COLLINS	08/10/07 17:15 CST		0	Thunderstorm Wind (EG 50 kt)
	08/10/07 17:15 CST		0	31.63N, 89.55W

A few trees were blown down off Highway 49 just south of Burger King.

On August 10th, the region saw scattered thunderstorms develop during the afternoon hours. A couple of these storms became severe and produced damaging wind gusts.

OKTIBBEHA COUNTY

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2.8 S LONGVIEW	08/17/07 15:22 CST		0	Hail (0.88 in)
3.5 SW LONGVIEW	08/17/07 15:26 CST		0	33.36N, 88.93W ~ 33.3642N, 88.9729W

OKTIBBEHA COUNTY

2.8 S LONGVIEW	08/17/07 15:23 CST		0	Thunderstorm Wind (EG 50 kt)
	08/17/07 15:23 CST		0	33.36N, 88.93W

A few trees were blown down near the Longview Community.

SUNFLOWER COUNTY

CAILE	08/17/07 20:00 CST		10K	Thunderstorm Wind (EG 58 kt)
	08/17/07 20:00 CST		0	33.3N, 90.6W

Two power poles were snapped and a large cypress tree was blown down in the Caile community.

GRENADA COUNTY

ELLIOTT	08/18/07 15:07 CST		0.12M	Thunderstorm Wind (EG 57 kt)
GRENADA	08/18/07 15:16 CST	1	0	33.68N, 89.75W ~ 33.78N, 89.82W

Numerous trees and a few power lines were blown down, generally from Elliott to Grenada. A few trees were blown down at The Dogwoods Golf Course where a tree fell on a golf cart. One minor injury occurred from the fallen tree. Additionally, a few buildings in Grenada sustained some roof damaged.

Widespread showers and thunderstorms developed across the area with a few becoming strong enough to produce damaging wind gusts.

WINSTON COUNTY

3.0 NE LOUISVILLE	08/23/07 17:05 CST		25K	Thunderstorm Wind (EG 50 kt)
	08/23/07 17:05 CST		0	33.1607N, 89.0134W

Porch supports to a house were blown down along with some fascia pulled off the eve of the same house. Several large limbs were also blown down in the area.

SMITH COUNTY

4.0 E PINEVILLE	08/24/07 18:25 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/24/07 18:25 CST		0	32.13N, 89.3317W

A power line was blown down just east of Pineville along Highway 534.

Scattered thunderstorms develop during the afternoon hours across the region. A few of these storms became severe and produced damaging wind gusts.

LAMAR COUNTY

SUMRALL	08/25/07 11:16 CST		0	Hail (0.88 in)
2.5 E SUMRALL	08/25/07 11:25 CST		0	31.42N, 89.55W ~ 31.42N, 89.5077W

LAMAR COUNTY

SUMRALL	08/25/07 11:39 CST		5K	Flash Flood (due to Heavy Rain)
	08/25/07 12:30 CST		0	31.42N, 89.55W

Heavy rainfall, 2 to 3 inches in an hour, caused localized flash flooding around Sumrall on Highway 589 and near City Hall.

MARION COUNTY

COLUMBIA	08/25/07 12:45 CST		50K	Flash Flood (due to Heavy Rain)
	08/25/07 14:15 CST		0	31.25N, 89.83W

Locally heavy rains, around 4 inches, caused significant street flooding around Columbia. Several of the roads were covered by several feet of water and had to be closed.

CLARKE COUNTY

STONEWALL	08/26/07 17:30 CST		7K	Thunderstorm Wind (EG 54 kt)
	08/26/07 17:30 CST		0	32.13N, 88.8W

A few power lines were blown down.

Numerous thunderstorms developed across the area on the 25th. A few of these storms produced locally heavy rainfall along with a

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couple that reached severe limits.				
CLAIBORNE COUNTY				
1.8 NW PEYTON	08/27/07 11:42 CST		0	Thunderstorm Wind (EG 50 kt)
	08/27/07 11:42 CST		0	31.8486N, 90.8419W
Several trees were blown down along Forest Grove Road and Barland Road.				
RANKIN COUNTY				
0.9 NE WHITES	08/27/07 11:52 CST		0	Thunderstorm Wind (EG 50 kt)
	08/27/07 11:52 CST		0	32.0893N, 90.189W
A few trees were blown down, one across White Road.				
ADAMS COUNTY				
NATCHEZ	08/27/07 12:13 CST		0.15M	Lightning
	08/27/07 12:13 CST		0	31.57N, 91.4W
Lightning struck a tree and caused it to fall through a home and onto a vehicle.				
COPIAH COUNTY				
2.0 NNE STRONGHOPE	08/27/07 12:30 CST		0	Hail (0.75 in)
	08/27/07 12:36 CST		0	31.7567N, 90.267W
Penny sized hail fell in the Stronghope Community.				
SCOTT COUNTY				
HOMEWOOD	08/27/07 13:20 CST		0	Thunderstorm Wind (EG 50 kt)
1.0 S HOMEWOOD	08/27/07 13:22 CST		0	32.23N, 89.52W ~ 32.2155N, 89.52W
Several large, 8 to 9 inch diameter, tree limbs were blown down around Homewood.				
SMITH COUNTY				
2.8 NNW LORENA	08/27/07 13:22 CST		0	Thunderstorm Wind (EG 50 kt)
	08/27/07 13:22 CST		0	32.2178N, 89.5385W
A few trees were blown down along W County Line Road.				
SMITH COUNTY				
BURNS	08/27/07 13:30 CST		3K	Lightning
	08/27/07 13:30 CST		0	32.13N, 89.55W
A home was struck by lightning and damaged the air condition unit.				
NEWTON COUNTY				
LAWRENCE	08/27/07 13:50 CST		0	Hail (0.75 in)
	08/27/07 13:53 CST		0	32.32N, 89.23W
SIMPSON COUNTY				
0.9 SW SARATOGA	08/27/07 13:55 CST		0	Thunderstorm Wind (EG 53 kt)
	08/27/07 13:55 CST		0	31.8107N, 89.681W
Several trees were blown down on Saratoga Road.				
COVINGTON COUNTY				
MT OLIVE	08/27/07 14:00 CST		0	Thunderstorm Wind (EG 50 kt)
	08/27/07 14:00 CST		0	31.75N, 89.67W
A few trees were blown down off Highway 49.				
LINCOLN COUNTY				
RUTH	08/27/07 14:15 CST		40K	Lightning
	08/27/07 14:15 CST		0	31.38N, 90.33W

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Several lightning strikes damaged several transformers near Ruth.

LINCOLN COUNTY

RUTH	08/27/07 14:15 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/27/07 14:20 CST		0	31.38N, 90.33W

A few trees and several large limbs were blown down on power lines. Damage occurred from near Ruth to Bogue Chitto.

NOXUBEE COUNTY

3.0 NNW MASHULAVILLE	08/27/07 15:10 CST		0	Hail (1.00 in)
	08/27/07 15:15 CST		0	33.1201N, 88.7698W

Scattered thunderstorms developed during the afternoon of August 27th. Several of these storms produced severe weather in the form of wind gusts or small hail. Lightning was also quite frequent that day and several locations were struck which resulted in damage.

WINSTON COUNTY

LOUISVILLE	08/30/07 15:00 CST		0.30M	Lightning
	08/30/07 15:00 CST		0	33.13N, 89.05W

Two separate lightning strikes struck two different homes in Louisville, both causing fires which resulted in damage to the homes.

FORREST COUNTY

RAWLS SPGS	08/31/07 15:30 CST		0	Thunderstorm Wind (EG 50 kt)
	08/31/07 15:30 CST		0	31.38N, 89.37W

A couple of trees were blown down in Rawls Springs.

NEWTON COUNTY

LITTLE ROCK	08/31/07 16:55 CST		3K	Thunderstorm Wind (EG 50 kt)
	08/31/07 16:55 CST		0	32.53N, 89.03W

A few trees and phone lines were blown down on Old Highway 494 near Little Rock.

The last two days of August saw scattered thunderstorms around the area. A couple storms became severe and produced damaging winds.