



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ARKANSAS, Southeast

ARZ074>075

Ashley - Chicot

01 0000CST
31 2359CST

0 0

Drought

See the entire drought narrative for Central Mississippi and the monetary summary in the October 2006 version of Storm Data.

Ashley County

North Portion

12 0840CST
1100CST

0 0

50K

Flash Flood

Locally heavy rain between 4 and 6 inches fell within a few hours across northern Ashley County. A few county roads were covered by several inches of water.

LOUISIANA, Northeast

LAZ007>009-015>016-023>026

Morehouse - West Carroll - East Carroll - Richland - Madison - Franklin - Catahoula - Tensas - Concordia

01 0000CST
31 2359CST

0 0

Drought

See the entire drought narrative for Central Mississippi and the monetary summary in the October 2006 version of Storm Data.

FranklinParish

Liddieville

05 1405CST

0 0

65K

Thunderstorm Wind (EG60)

A roof was blown off a mobile home and a large tree was blown down on a car

FranklinParish

Baskin

05 1430CST

0 0

200K

Thunderstorm Wind (EG60)

A few homes sustained roof damage with one home having a portion of the roof blown off

RichlandParish

Mangham

05 1430CST

0 0

20K

Thunderstorm Wind (EG55)

Numerous large limbs were blown down along with a few power lines

RichlandParish

4 NW Delhi

05 1435CST

0 0

20K

Thunderstorm Wind (EG55)

Numerous large limbs and a few power lines were blown down across Highway 854

MISSISSIPPI, Central

MSZ018>019-025>066-072>074

Bolivar - Sunflower - Leflore - Grenada - Carroll - Montgomery - Webster - Clay - Lowndes - Choctaw - Oktibbeha - Washington - Humphreys - Holmes - Attala - Winston - Noxubee - Issaquena - Sharkey - Yazoo - Madison - Leake - Neshoba - Kemper - Warren - Hinds - Rankin - Scott - Newton - Lauderdale - Claiborne - Copiah - Simpson - Smith - Jasper - Clarke - Jefferson - Adams - Franklin - Lincoln - Lawrence - Jefferson Davis - Covington - Jones - Marion - Lamar - Forrest

01 0000CST
31 2359CST

0 0

Drought

During a four and a half month period, from June to the middle of October, abnormally dry conditions prevailed across most of the Jackson, MS County Warning Area (CWA). Widespread drought conditions were reported across the area during this time period. The U.S. Drought Monitor classified the drought as extreme (D3) over Southeast Mississippi. Drought conditions in the region peaked in intensity during early August over this area. According to the U.S. Drought Monitor severe drought conditions (D2) and a small area of extreme drought conditions (D3) prevailed across the remainder of Mississippi, northern portions of Northeast Louisiana, and Southeast Arkansas. These regions peaked in intensity around the 2nd week in September. Drought conditions were alleviated completely during the last half of October when well above normal rainfall occurred. The drought had significant impact on the agricultural industry. Non-irrigated crops were destroyed and all other sustainable crops produced a below normal yield. Catfish ponds were drawn down to severe levels and required water to be pumped back into the fish ponds. The cattle industry suffered due to low watering ponds and lack of sufficient grasslands for grazing and hay production. Water supply problems were encountered by those cities who obtained water from local rivers for drinking purposes due to the low river flows. Fire threat was significant causing the issuance of burn bans across the CWA.

Drought conditions over the Jackson, MS CWA had their origins dating back to last fall when well below normal rainfall occurred



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MISSISSIPPI, Central

over the area. The lack of much above normal rainfall from January to March and drier than normal conditions over most of the area during the months of April and May of 2006 allowed soil moisture to deplete much earlier than usual.

High pressure dominated June weather over the CWA. The U.S. Drought Monitor first declared D2 Drought over the WFO Jackson extreme southeast counties in its June 6th release. June rainfall was well below normal over most of the CWA where most areas received less than half of their normal rainfall of 4 inches. By the June 13th release of the U.S. Drought Monitor, D2 conditions had moved into Southwest Mississippi and D3 conditions had moved into the WFO Jackson extreme southeast counties. D2 and D3 conditions remained confined to South Mississippi during the remainder of the month.

Weather during July was once again dominated by high pressure. Rain was less than a third of its normal 4 inches over Central Mississippi, Southeast Arkansas, and much of the Yazoo Delta Region. Southern portions of Northeast Louisiana actually received normal to above normal precipitation for the month. Rainfall elsewhere was half to three quarters of its normal 5 to 8 inches. D2 and D3 drought conditions remained over South Mississippi until the July 18th issuance of the U.S. Drought monitor when D2 conditions pushed into Southeast Arkansas and northern areas of Mississippi in the CWA. D3 conditions prevailed over much of Southeast Mississippi. Central Mississippi and East Central Mississippi experienced borderline D3 conditions. Rainfall over this area was well below normal during June and July.

August weather was also drier than normal over most areas with the exceptions of above normal rainfall over Southeast Arkansas, portions of Northeast Louisiana, and Southeast Mississippi. Rainfall ranged from a third to three quarters of its normal 2 to 4 inches over central and northern portions of the CWA in Mississippi. In Southeast Mississippi, drought conditions peaked early in the month. Afternoon showers and thunderstorms returned to Southeast Mississippi giving the area some much needed relief. By the end of the month, increase in shower activity over South Mississippi removed the D3 conditions from the Southeast Mississippi and removed D2 conditions from the remainder of South and Southwest Mississippi. Only D2 conditions prevailed in extreme eastern portions of Southeast Mississippi. D2 conditions prevailed across the remainder of Mississippi, Southeast Arkansas, and northern portions of Northeast Louisiana. The only exceptions were borderline D3 conditions in Central and East Central Mississippi and a small area of D3 conditions from Sharkey to southern Bolivar Counties.

Frontal systems began to push into the area during the month of September. Rainfall occurred over many areas during the month. The heaviest rainfall occurred over the northern most portions of the CWA in Mississippi during the month. The least rainfall occurred from Central Mississippi into East Central Mississippi. Drought conditions peaked around the middle of the month over central and northern portions of the CWA as frontal systems moved across the area. D3 drought conditions disappeared from the CWA and the D2 area contracted to a small portion of the Yazoo Delta Region. Borderline D2 conditions continued from Central Mississippi to East Central Mississippi where only half its normal 3 to 4 inches rainfall occurred during the month.

The first half of October started off with high pressure in control and little or no rainfall over most areas. The second half of October closed out the D2 drought conditions in the CWA when well above normal rainfall occurred. October rainfall ranged from 4 inches in East Central Mississippi to 19 inches over Northeast Louisiana.

The summary of monetary damages can be found in the October 2006 version of Storm Data along with a few images showing just how little precipitation fell during this time

Simpson County D Lo	01	1628CST			0	0			Thunderstorm Wind (EG50)
A few trees were blown down.									
Lincoln County 2 W Brookhaven	04	1732CST			0	0			Hail(0.88)
Nickel sized hail fell on Zetus Road.									
Leake County 4 E Lena	05	1230CST			0	0			Thunderstorm Wind (EG50)
A few trees were blown down.									
Madison County Farmhaven	05	1330CST			0	0			Thunderstorm Wind (EG50)
A couple of trees were down across Pat Luckett Road.									
Lamar County 6 SW Purvis	05	1350CST			0	0			Thunderstorm Wind (EG50)
A few trees were blown down.									
Rankin County 2 E Brandon	05	1400CST			0	0	12K		Thunderstorm Wind (EG53)
A few trees and power lines were blown down at Page McDill Road and Highway 80.									



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MISSISSIPPI, Central

Madison County

Camden **05** **1405CST** **0** **0** **Thunderstorm Wind (EG50)**
A few trees were down across Highway 17.

Choctaw County

French Camp **05** **1415CST** **0** **0** **200K** **Thunderstorm Wind (EG60)**
A small microburst downed numerous trees and power lines around French Camp. Additionally, gutters and awnings were torn off some homes and debris was blown around town.

Clarke County

Quitman **05** **1550CST** **0** **0** **Hail(0.88)**

Clarke County

**Quitman to
2 W Quitman** **05** **1550CST
1554CST** **0** **0** **Thunderstorm Wind (EG55)**
Several trees were blown down in Quitman and just west of town.

Jasper County

3 E Heidelberg **05** **1552CST** **0** **0** **400K** **Thunderstorm Wind (EG60)**
Three homes sustained major roof damage and three others had minor shingle damage. Several trees were blown down as well. All the wind damage occurred in the Lake Edding Subdivision.

Jones County

8 SE Ellisville **05** **1635CST** **0** **0** **Thunderstorm Wind (EG53)**
A few trees were blown down across the eastern portion of the county within the De Soto National Forest.

Jefferson County

5 S Fayette **05** **1640CST** **0** **0** **Thunderstorm Wind (EG50)**
A few trees were blown down.

Jones County

2 SW Ellisville **05** **1650CST** **0** **0** **Thunderstorm Wind (EG50)**
A few trees were blown down off Interstate 59 just southwest of Ellisville

Adams County

**8 ESE Natchez to
9 SE Natchez** **05** **1720CST
1725CST** **0** **0** **15K** **Thunderstorm Wind (EG52)**
A tree and a few power lines were blown down off Windy Hill Road. A few trees and numerous large limbs were blown down off Liberty Road.

Jones County

Laurel **09** **1430CST** **0** **0** **400K** **Thunderstorm Wind (EG60)**
Several signs were knocked off area buildings and one house had a portion of the roof torn off

Jones County

2 W Overt **09** **1525CST** **0** **0** **Thunderstorm Wind (EG53)**
Several trees were blown down.

Marion County

2 NE Goss **09** **1638CST** **0** **0** **Hail(0.88)**

Rankin County

Pelahatchie **09** **1640CST** **0** **0** **Hail(0.88)**
Dime to nickel size hail fell around Pelahatchie.

Rankin County

Pelahatchie **09** **1640CST** **0** **0** **Thunderstorm Wind (EG53)**
Several trees were blown down.

Rankin County

2 SE Fannin **09** **1715CST** **0** **0** **10K** **Thunderstorm Wind (EG55)**
Several large trees were blown down on Holly Bush Road and in the Reservoir East Subdivision.



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MISSISSIPPI, Central

Rankin County

4 SW Fannin

09 1730CST

0

0

300K

Lightning

Lightning struck an apartment complex near the Ross Barnett Reservoir and caused a fire which heavily damaged two units

Hinds County

Jackson

09 1800CST

0

0

200K

Lightning

Lightning struck a high-rise building in downtown Jackson which caused large concrete chunks to break off and fall to the sidewalk.

Copiah County

4 N Crystal Spgs

09 1940CST

0

0

Thunderstorm Wind (EG53)

Several trees were blown down on Bear Creek Road.

Rankin County

2 E Brandon to
4 E Brandon

10 1030CST
1130CST

0

0

50K

Flash Flood

Brief heavy rains of several inches fell just east of Brandon. The heavy rain resulted in a portion of Highway 80 covered by 2 to 3 feet of water. Several cars stalled out due to the high water.

Leake County

6 NE Carthage

15 1525CST

0

0

10K

Thunderstorm Wind (EG53)

Shingles were blown off a house outside Carthage.

Newton County

2 S Chunky

15 1725CST

0

0

Thunderstorm Wind (EG54)

Several trees were blown down south of town.

Lauderdale County

1 E Meridian

15 1742CST
1745CST

0

0

Hail(1.75)

Quarter to golfball sized hail fell on the east side of town.

Clarke County

2 WSW Enterprise

15 1745CST

0

0

120K

Thunderstorm Wind (EG60)

A roof of a barn was blown off and a carport collapsed. Several trees were also blown down in the area along with numerous large limbs.

Jasper County

4 NE Rose Hill to
5 NE Rose Hill

15 1745CST

0

0

Thunderstorm Wind (EG55)

Several trees were blown down across roads in the extreme northeast corner of Jasper county.

Lauderdale County

Zero

15 1800CST

0

0

20K

Thunderstorm Wind (EG50)

A few trees along with numerous large limbs were blown down around the Zero Community. Additionally, several power lines were also blown down.

Jones County

Ellisville to
Eastabuchie

15 1910CST
1935CST

0

0

100K

Thunderstorm Wind (EG60)

A strong microburst occurred across the southwest portion of Jones County from Ellisville to the Hattiesburg-Laurel Regional Airport to around Eastabuchie. Within this area, numerous trees and power lines were blown down. Several trees were down across area roads as well as a few across Interstate 59.

Forrest County

6 N Hattiesburg to
Hattiesburg

15 1930CST
1945CST

0

0

100K

Thunderstorm Wind (EG60)

The strong microburst moved south out of Jones County and into northern Forrest County. Numerous trees and power lines were blown down across the northern portion of the county.



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MISSISSIPPI, Central

Forrest County

Mc Laurin **15** **2005CST** **0** **0** **30K** **Thunderstorm Wind (EG53)**
One tree fell on a mobile home and trapped 4 children inside. All were rescued and no injuries occurred

Lowndes County

Columbus Afb **21** **1212CST** **0** **0** **Thunderstorm Wind (MG50)**

Lowndes County

2 N Columbus **21** **1230CST** **0** **0** **Thunderstorm Wind (EG50)**
Two trees were blown down on Robinson Road and North Ridge Road.

Winston County

**5 N Louisville to
Louisville** **21** **1250CST
1257CST** **0** **0** **Hail(0.88)**

Winston County

4 N Louisville **21** **1255CST** **0** **0** **Thunderstorm Wind (EG53)**
Several trees were blown down north of Louisville

Winston County

7 W Louisville **21** **1300CST** **0** **0** **Thunderstorm Wind (EG55)**
On Highway 14 W, seven large pine trees were blown down.

Noxubee County

6 E Macon **21** **1320CST** **0** **0** **Thunderstorm Wind (EG50)**
A couple of trees were blown down, one across Highway 14 E.

Leake County

2 W Carthage **21** **1406CST** **0** **0** **Hail(1.00)**

Scott County

2 W Ludlow **21** **1455CST** **0** **0** **30K** **Thunderstorm Wind (EG53)**
A few trees were blown down around Ludlow. Two were down across River Bend Road and another tree was down on a house off Lee Road.

Leake County

6 W Lena **21** **1455CST** **0** **0** **Thunderstorm Wind (EG53)**
A few trees were blown down off Highway 25 near at the Leake/Scott county line.

Hinds County

Jackson **21** **1630CST** **0** **0** **60K** **Thunderstorm Wind (EG50)**
Several trees were blown down nearly 2 miles northwest of downtown Jackson on Manship Street. A few of these trees were down on houses.

Lawrence County

3 NE Tilton **21** **1905CST** **0** **0** **Thunderstorm Wind (EG50)**
A few trees were blown down around the Oak Vale Community.

Covington County

Collins **29** **1510CST** **0** **0** **Thunderstorm Wind (EG50)**
A few trees were blown down.

Leake County

**3 W Edinburg to
Edinburg** **30** **0406CST
0420CST** **0** **0** **Hail(0.75)**

Neshoba County

3 NNE Philadelphia **30** **0520CST** **0** **0** **Thunderstorm Wind (EG50)**
A couple of trees were blown down along Highway 15 and 21.

Neshoba County

**2 NE Philadelphia to
2 E Crossroads** **30** **0520CST
0550CST** **0** **0** **Hail(1.00)**



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					Killed	Injured	Property	Crops	

MISSISSIPPI, Central

Kemper County

**6 W Bluff Spgs to
3 SW De Kalb**

30	0548CST 0632CST				0	0			Hail(0.88)
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A rare supercell thunderstorm in August moved east across eastern Neshoba and western Kemper counties around sunrise on August 30th. This storm produced a swath of nickel to quarter sized hail before it dissipated just southwest of DeKalb

Newton County

**3 NW Hickory to
1 SE Chunky**

30	0717CST 0745CST				0	0			Hail(0.88)
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Newton County

Hickory

30	0725CST				0	0	60K		Thunderstorm Wind (EG50)
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Lauderdale County

**3 SW Meehan to
3 E Savoy**

30	0743CST 0816CST				0	0			Hail(0.88)
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A rare August supercell thunderstorm moved east across portions of Newton and Lauderdale counties. This storm produced a swath of dime to nickel sized hail from Hickory to Chunky to around the Savoy Community before dissipating. In addition to hail, a few trees were blown down around Hickory, in Newton County. One tree fell on a house causing significant roof damage