

Storm Data and Unusual Weather Phenomena - April 2007

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

ASHLEY COUNTY

8.0 WSW CROSSETT	04/13/07 16:20 CST	0	0	Hail (0.88 in)
CROSSETT	04/13/07 16:30 CST	0	0	33.0857N, 92.0976W ~ 33.13N, 91.97W

ASHLEY COUNTY

WILMOT	04/14/07 01:26 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 01:26 CST	0	0	33.05N, 91.58W

A few trees were blown down across area roads.

A potent upper level disturbance lifted northeast across the Southern Plains and into the Ohio Valley. As this system evolved and tracked northeast, severe weather broke out across a large portion of the region between April 13th and 14th. Many reports of large hail, damaging winds and a few isolated tornadoes were received.

ASHLEY COUNTY

CROSSETT	04/25/07 06:34 CST	0	25K	Thunderstorm Wind (EG 53 kt)
HAMBURG	04/25/07 06:44 CST	0	0	33.13N, 91.97W ~ 33.23N, 91.82W

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

CHICOT COUNTY

1.8 SW EUDORA	04/25/07 07:19 CST	0	20K	Thunderstorm Wind (EG 60 kt)
	04/25/07 07:25 CST	0	0	33.1016N, 91.292W

Numerous trees were uprooted across Southern Chicot County.

CHICOT COUNTY

1.0 S LAKE VLG	04/25/07 07:27 CST	1	0	Thunderstorm Wind (EG 52 kt)
	04/25/07 07:27 CST	0	0	33.3155N, 91.28W

One fatality occurred on Lake Chicot as 60 MPH winds capsized a boat.

This system generated early morning thunderstorms across Northern Louisiana, some of these were severe, which then spread a decaying outflow boundary north-eastward across the Mississippi Delta and into North-Central Mississippi before dissipating. This complex of storms and then outflow boundary caused wind damage across portions of far Southeast Arkansas, Northeast Louisiana and portions of Mississippi. Additional isolated severe thunderstorms occurred later in the afternoon before the entire system exited to the northeast.

LOUISIANA, Northeast

MOREHOUSE (LA-Z007)

	04/02/07 02:00 CST	1	0	Dense Fog
	04/02/07 10:00 CST	0	0	

After a day of area rains, the area cleared and conditions were favorable for fog development. Widespread dense fog developed during the morning hours of April 2nd.

FRANKLIN COUNTY

2.0 E WISNER	04/04/07 03:12 CST	0	0	Hail (0.88 in)
3.0 E WISNER	04/04/07 03:15 CST	0	0	31.98N, 91.6359W ~ 31.98N, 91.6189W

A strong storm system moved across the Plains and Mid-West late on April 3rd and during the morning hours of April 4th. In advance of this system, scattered severe thunderstorms developed over Mississippi during the afternoon hours of April 3rd. This activity only lasted for a few hours during the late afternoon. However, across the Mid-South region, numerous severe thunderstorms developed and pushed south through the evening. After midnight, these storms began to weaken, but several remained severe as the complex pushed south across Mississippi. Scattered severe storms continued until around 4 am before the complex dissipated.

MOREHOUSE COUNTY

10.0 WNW BASTROP	04/13/07 19:34 CST	0	0	Hail (1.00 in)
3.0 N BONITA	04/13/07 20:08 CST	0	0	32.8353N, 92.0589W ~ 32.9634N, 91.67W

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A swath of penny to quarter sized hail fell across a good portion of Morehouse Parish.				
MOREHOUSE COUNTY				
BONITA	04/14/07 01:25 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 01:25 CST	0	0	32.92N, 91.67W
Many large limbs were blown down around Bonita.				
EAST CARROLL COUNTY				
0.7 N LAKE PROVIDENCE	04/14/07 02:28 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 02:28 CST	0	0	32.81N, 91.18W
Two trees were blown down in Lake Providence.				
RICHLAND COUNTY				
DELHI	04/14/07 03:00 CST	0	15K	Thunderstorm Wind (EG 55 kt)
	04/14/07 03:00 CST	0	0	32.45N, 91.5W
One home sustained roof damage in Delhi.				
A potent upper level disturbance lifted northeast across the Southern Plains and into the Ohio Valley. As this system evolved and tracked northeast, severe weather broke out across a large portion of the region between April 13th and 14th. Many reports of large hail, damaging winds and a few isolated tornadoes were received.				
MOREHOUSE COUNTY				
BASTROP	04/25/07 06:50 CST	0	30K	Thunderstorm Wind (EG 55 kt)
	04/25/07 06:50 CST	0	0	32.78N, 91.9W
Several trees and power lines were blown down across Bonner Ferry and Shelton Roads in Bastrop.				
RICHLAND COUNTY				
HOLLY RIDGE	04/25/07 07:06 CST	0	2K	Thunderstorm Wind (EG 53 kt)
	04/25/07 07:06 CST	0	0	32.47N, 91.63W
One power pole was blown down near Holly Ridge.				
EAST CARROLL COUNTY				
LAKE PROVIDENCE	04/25/07 07:33 CST	0	0.13M	Thunderstorm Wind (EG 60 kt)
	04/25/07 07:34 CST	0	0	32.8N, 91.18W
A nursing home in town sustained some minor roof damage. A storage shed, on the side of the building, was moved off its blocks and had its roof blown off. Additionally, a few power lines were blown down with a few trees snapped.				
EAST CARROLL COUNTY				
LAKE PROVIDENCE	04/25/07 13:55 CST	0	3K	Thunderstorm Wind (EG 50 kt)
	04/25/07 13:55 CST	0	0	32.8N, 91.18W
A number of large limbs were blown down, some were on power lines resulting in a downed line.				
This system generated early morning thunderstorms across Northern Louisiana, some of these were severe, which then spread a decaying outflow boundary north-eastward across the Mississippi Delta and into North-Central Mississippi before dissipating. This complex of storms and then outflow boundary caused wind damage across portions of far Southeast Arkansas, Northeast Louisiana and portions of Mississippi. Additional isolated severe thunderstorms occurred later in the afternoon before the entire system exited to the northeast.				
MISSISSIPPI, Central				
HUMPHREYS COUNTY				
2.0 SW ISOLA	04/03/07 00:40 CST	0	0	Hail (0.75 in)
	04/03/07 00:40 CST	0	0	33.2496N, 90.6245W
SMITH COUNTY				
10.0 NNE RALEIGH	04/03/07 02:25 CST	0	0	Hail (0.75 in)
9.0 NNE RALEIGH	04/03/07 02:27 CST	0	0	32.1636N, 89.4647W ~ 32.1502N, 89.4712W

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MADISON COUNTY				
5.0 NW CAMDEN	04/03/07 14:26 CST	0	0	Hail (0.75 in)
5.0 NE CAMDEN	04/03/07 15:06 CST	0	0	32.8311N, 89.8908W ~ 32.8311N, 89.7692W
MARION COUNTY				
1.5 S KOKOMO	04/03/07 17:35 CST	0	40K	Hail (1.75 in)
4.0 W COLUMBIA	04/03/07 17:53 CST	0	0	31.1783N, 90W ~ 31.25N, 89.8976W
Quarter to golf ball sized hail fell across the western portion of Marion County.				
GRENADA COUNTY				
1.5 W GRENADA	04/03/07 23:08 CST	0	70K	Hail (1.75 in)
3.0 E GRENADA	04/03/07 23:26 CST	0	0	33.78N, 89.8461W ~ 33.78N, 89.7678W
Nickel to golf ball sized hail fell in and around Grenada.				
WINSTON COUNTY				
2.0 SW LOUISVILLE	04/04/07 00:45 CST	0	0	Hail (0.75 in)
	04/04/07 00:45 CST	0	0	33.1096N, 89.0744W
WINSTON COUNTY				
4.0 W LOUISVILLE	04/04/07 00:45 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/04/07 00:45 CST	0	0	33.13N, 89.1191W
Many large limbs were blown down just west of Louisville.				
ATTALA COUNTY				
0.6 E SALLIS	04/04/07 00:55 CST	0	0	Hail (0.75 in)
	04/04/07 00:55 CST	0	0	33.02N, 89.76W
HOLMES COUNTY				
4.0 N DURANT	04/04/07 00:58 CST	0	0	Hail (0.75 in)
4.5 NNE DURANT	04/04/07 01:01 CST	0	0	33.1378N, 89.87W ~ 33.1401N, 89.8403W
ATTALA COUNTY				
4.0 W KOSCIUSKO	04/04/07 01:07 CST	0	0	Hail (0.75 in)
3.0 W KOSCIUSKO	04/04/07 01:10 CST	0	0	33.05N, 89.649W ~ 33.05N, 89.6317W
LEAKE COUNTY				
2.3 W EDINBURG	04/04/07 01:38 CST	0	0	Hail (0.88 in)
	04/04/07 01:38 CST	0	0	32.8N, 89.3701W
HINDS COUNTY				
1.0 SE EDWARDS	04/04/07 01:48 CST	0	0	Hail (1.00 in)
4.0 ESE EDWARDS	04/04/07 01:54 CST	0	0	32.3198N, 90.5879W ~ 32.3079N, 90.5368W
LAUDERDALE COUNTY				
1.5 W MARION	04/04/07 02:10 CST	0	0	Hail (0.88 in)
	04/04/07 02:10 CST	0	0	32.42N, 88.6757W
NEWTON COUNTY				
2.0 SE DECATUR	04/04/07 02:14 CST	0	0	Hail (0.88 in)
	04/04/07 02:14 CST	0	0	32.4096N, 89.0958W
NEWTON COUNTY				
5.0 ESE NEWTON	04/04/07 02:17 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/04/07 02:17 CST	0	0	32.2923N, 89.091W

A few trees were blown down.

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NEWTON COUNTY				
0.6 E NEWTON	04/04/07 02:20 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/04/07 02:20 CST	0	0	32.32N, 89.1601W
A few trees were blown down.				
HINDS COUNTY				
1.0 E UTICA	04/04/07 03:23 CST	0	0	Hail (1.75 in)
	04/04/07 03:25 CST	0	0	32.12N, 90.6029W
A strong storm system moved across the Plains and Mid-West late on April 3rd and during the morning hours of April 4th. In advance of this system, scattered severe thunderstorms developed over Mississippi during the afternoon hours of April 3rd. This activity only lasted for a few hours during the late afternoon. However, across the Mid-South region, numerous severe thunderstorms developed and pushed south through the evening. After midnight, these storms began to weaken, but several remained severe as the complex pushed south across Mississippi. Scattered severe storms continued until around 4 am before the complex dissipated.				
OKTIBBEHA COUNTY				
3.1 SE MABEN	04/11/07 12:12 CST	0	0	Hail (0.75 in)
8.0 E MABEN	04/11/07 12:19 CST	0	0	33.5183N, 89.042W ~ 33.55N, 88.9412W
CLAY COUNTY				
2.0 SW WEST PT	04/11/07 12:35 CST	0	0	Hail (1.00 in)
5.0 E WEST PT	04/11/07 12:44 CST	0	0	33.5796N, 88.6745W ~ 33.6N, 88.5632W
Dime to quarter sized hail fell around town.				
LOWNDES COUNTY				
1.0 S CALEDONIA	04/11/07 12:59 CST	0	0	Hail (1.00 in)
3.5 E CALEDONIA	04/11/07 13:04 CST	0	0	33.6655N, 88.33W ~ 33.68N, 88.2692W
CLARKE COUNTY				
8.0 WNW SHUBUTA	04/11/07 13:19 CST	0	0	Hail (0.88 in)
4.5 SE CRANDALL	04/11/07 13:51 CST	0	0	31.8943N, 88.8258W ~ 31.924N, 88.4758W
A developing supercell thunderstorm produced a swath of dime to nickel sized hail across southern Clarke County. The storm continued to intensify as it moved into Alabama.				
A potent upper level system and cold front pushed across the region during the early afternoon hours of April 11th. The best moisture and instability were located across eastern Mississippi and into Alabama. As the front clashed into this unstable airmass, scattered thunderstorms began to fire and a few of them became severe. The worst of the severe weather occurred over Alabama where storms were able to organize into several large supercells.				
MONTGOMERY (MS-Z028), WEBSTER (MS-Z029), CLAY (MS-Z030), LOWNDES (MS-Z031), CHOCTAW (MS-Z032), OKTIBBEHA (MS-Z033), ATTALA (MS-Z037), WINSTON (MS-Z038), NOXUBEE (MS-Z039), MADISON (MS-Z043), LEAKE (MS-Z044), NESHOPA (MS-Z045), KEMPER (MS-Z046), HINDS (MS-Z048), RANKIN (MS-Z049), SCOTT (MS-Z050), NEWTON (MS-Z051), LAUDERDALE (MS-Z052), SMITH (MS-Z056), JASPER (MS-Z057), CLARKE (MS-Z058)				
	04/12/07 00:00 CST	0	0	Drought
	04/24/07 23:59 CST	0	0	
Across a large portion of Mississippi, drier than normal conditions began taking shape by late winter which persisted into early spring. By the middle of April, a large portion of Eastern and some of Central Mississippi was classified as having severe drought conditions. This area generally extended from the Jackson Metro area and points to the northeast. The area mainly defined by locations along and north of Interstate 20 and along and east of Interstate 55. By the middle portion of April, rainfall across this area was running some 8 to 12 inches below normal, with the largest deficits occurring across the eastern counties, generally along the Alabama state line.				
GRENADA COUNTY				
0.6 E GRENADA	04/14/07 03:16 CST	0	2K	Thunderstorm Wind (EG 55 kt)
8.0 E GRENADA	04/14/07 03:26 CST	0	0	33.78N, 89.8101W ~ 33.78N, 89.6809W
Several trees were blown down, some in the city and others across the county.				
HOLMES COUNTY				

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TCHULA	04/14/07 03:30 CST	0	0	Hail (0.75 in)
	04/14/07 03:30 CST	0	0	33.18N, 90.23W
ADAMS COUNTY				
PINE RIDGE	04/14/07 05:40 CST	0	13K	Thunderstorm Wind (EG 50 kt)
	04/14/07 05:40 CST	0	0	31.63N, 91.35W
A few trees were blown down on power lines.				
WARREN COUNTY				
2.0 SE VICKSBURG	04/14/07 05:47 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 05:47 CST	0	0	32.3296N, 90.8558W
A couple of trees were blown down.				
JEFFERSON COUNTY				
2.5 ESE CHURCH HILL	04/14/07 06:00 CST	0	30K	Thunderstorm Wind (EG 53 kt)
	04/14/07 06:10 CST	0	0	31.7064N, 91.2115W ~ 31.78N, 91W
RED LICK				
Scattered trees were blown down. A few trees downed power lines. Most wind damage occurred across the western half of the county.				
CLAIBORNE COUNTY				
2.0 SW PATTISON	04/14/07 06:10 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 06:10 CST	0	0	31.8596N, 90.9441W
Two trees were blown down across Pattison-Tillman Road.				
HINDS COUNTY				
3.0 W LEARNED	04/14/07 06:30 CST	0	20K	Thunderstorm Wind (EG 60 kt)
	04/14/07 06:30 CST	0	0	32.2N, 90.6013W
Numerous trees were blown down, some across roads in the Learned Community.				
ATTALA COUNTY				
2.0 SW SALLIS	04/14/07 06:35 CST	0	50K	Hail (1.75 in)
	04/14/07 06:50 CST	0	0	32.9996N, 89.7944W ~ 33.05N, 89.58W
KOSCIUSKO				
A swath of mainly penny to nickel sized hail fell across the southwestern portion of Attala County. One small location just west of Kosciusko received some golf ball sized hail which broke some windshields on vehicles.				
LEAKE COUNTY				
THOMASTOWN	04/14/07 06:53 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 06:53 CST	0	0	32.87N, 89.67W
A few trees were blown down just west of Thomastown.				
HINDS (MS-Z048)				
	04/14/07 06:57 CST	0	1K	Strong Wind (MAX 48 kt)
	04/14/07 06:57 CST	0	0	
ATTALA COUNTY				
3.3 NNE ETHEL	04/14/07 07:00 CST	0	10K	Thunderstorm Wind (EG 60 kt)
	04/14/07 07:00 CST	0	0	33.1637N, 89.4484W
Numerous trees were blown down along the Natchez Trace.				
MADISON COUNTY				
1.5 SSE MADISON	04/14/07 07:02 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 07:02 CST	0	0	32.45N, 90.0902W
A few large limbs were blown down along with a couple small trees. Damage occurred where the cities of Madison/Ridgeland meet.				
ATTALA COUNTY				

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MC COOL	04/14/07 07:06 CST	0	0	Hail (0.75 in)
	04/14/07 07:06 CST	0	0	33.2N, 89.35W
LEAKE COUNTY				
4.0 SSE CARTHAGE	04/14/07 08:00 CST	0	0	Hail (0.75 in)
	04/14/07 08:00 CST	0	0	32.6766N, 89.5037W
HINDS COUNTY				
3.5 S BYRAM	04/14/07 08:35 CST	0	0	Hail (0.88 in)
2.0 SE BYRAM	04/14/07 08:39 CST	0	0	32.1294N, 90.25W ~ 32.1596N, 90.2258W
RANKIN COUNTY				
6.0 W FLORENCE	04/14/07 08:38 CST	0	0	Hail (0.88 in)
1.0 SE PEARL	04/14/07 08:48 CST	0	0	32.15N, 90.2325W ~ 32.2698N, 90.1079W
RANKIN COUNTY				
2.5 W FLORENCE	04/14/07 08:41 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/14/07 08:41 CST	0	0	32.15N, 90.1727W
Large oak tree was blown down across Cleary Road.				
MARION COUNTY				
2.2 NNW NEB	04/14/07 08:50 CST	0	10K	Thunderstorm Wind (EG 54 kt)
	04/14/07 08:50 CST	0	0	31.2589N, 89.914W
Several trees and a power line were blown down off Highway 586.				
MARION COUNTY				
1.4 ESE MILDRED	04/14/07 09:05 CST	0	5K	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:05 CST	0	0	31.1424N, 89.8286W
A few isolated trees were blown down near the Pinebur Community. Additionally, several port-a-johns were blown over at a FEMA trailer depot.				
LEAKE COUNTY				
LENA	04/14/07 09:10 CST	0	0	Hail (0.88 in)
5.0 SE CARTHAGE	04/14/07 09:15 CST	0	0	32.6N, 89.55W ~ 32.6789N, 89.4693W
MARION COUNTY				
2.1 N PINEBUR	04/14/07 09:10 CST	0	1K	Tornado (F0, L: 0.30 mi , W: 30 yd)
	04/14/07 09:11 CST	0	0	31.16N, 89.72W
This weak tornado briefly touched down in the Pinebur Community off County Line Road just on the Marion County side. Damaged consisted of some trees snapped and many large limbs blown down.				
LAMAR COUNTY				
6.0 NNW BAXTERVILLE	04/14/07 09:13 CST	0	4K	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:13 CST	0	0	31.1601N, 89.6388W
Several large signs were blown down at the Kountry Korner Store.				
COVINGTON COUNTY				
4.8 E COLLINS JAYCEE ARPT	04/14/07 09:15 CST	0	15K	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:15 CST	0	0	31.65N, 89.4692W
A few trees were blown down on power lines.				
JONES COUNTY				
HEBRON	04/14/07 09:30 CST	0	4K	Thunderstorm Wind (EG 50 kt)
3.0 W LAUREL	04/14/07 09:40 CST	0	0	31.7N, 89.38W ~ 31.7N, 89.181W
A few trees were blown down on power lines. National Weather Service storm survey also found scattered trees blown down across the western half of Jones County.				

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LAMAR COUNTY				
4.2 W PURVIS	04/14/07 09:30 CST	0	12K	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:30 CST	0	0	31.15N, 89.4909W
Scattered trees blown down onto power lines.				
JONES COUNTY				
2.7 ESE OAK BOWERY	04/14/07 09:35 CST	0	0	Tornado (F0, L: 0.27 mi , W: 25 yd)
3.0 ESE OAK BOWERY	04/14/07 09:36 CST	0	0	31.6049N, 89.3572W ~ 31.6034N, 89.3529W
A brief tornado touchdown was witnessed in rural western Jones County.				
LAMAR COUNTY				
HATTIESBURG	04/14/07 09:36 CST	0	0.16M	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:36 CST	0	0	31.32N, 89.32W
A couple of trees were blown down on two homes. Damage occurred in West Hattiesburg.				
JONES COUNTY				
3.0 NW LAUREL	04/14/07 09:43 CST	0	0	Hail (0.88 in)
3.0 NE LAUREL	04/14/07 09:47 CST	0	0	31.7307N, 89.1661W ~ 31.7307N, 89.0939W
FORREST COUNTY				
6.0 S HATTIESBURG	04/14/07 09:45 CST	0	14K	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:45 CST	0	0	31.2333N, 89.32W
A few trees were blown down on power lines.				
FORREST COUNTY				
8.0 S HATTIESBURG	04/14/07 09:45 CST	0	15K	Thunderstorm Wind (EG 50 kt)
	04/14/07 09:45 CST	0	0	31.2043N, 89.32W
Construction site reported that debris was blown 1/2 mile from the site.				
FORREST COUNTY				
PETAL	04/14/07 09:50 CST	0	60K	Thunderstorm Wind (EG 61 kt)
	04/14/07 09:50 CST	0	0	31.35N, 89.27W
Numerous trees and power lines blown down, half a roof was blown off a house along with some damage to a trailer.				
JASPER COUNTY				
3.5 S STAFFORD SPGS	04/14/07 10:02 CST	0	7K	Thunderstorm Wind (EG 50 kt)
	04/14/07 10:02 CST	0	0	31.8493N, 88.95W
A couple of power lines were blown down.				
CLARKE COUNTY				
4.5 SSE GOODWATER	04/14/07 10:10 CST	0	10K	Thunderstorm Wind (EG 50 kt)
5.0 E SHUBUTA	04/14/07 10:25 CST	0	0	31.8598N, 88.8406W ~ 31.85N, 88.6149W
A few trees were blown down on power lines across the southern portion of Clarke County.				
JONES COUNTY				
3.0 SE OVETT	04/14/07 10:10 CST	0	0	Hail (1.00 in)
5.0 ESE OVETT	04/14/07 10:15 CST	0	0	31.4493N, 89.014W ~ 31.4523N, 88.9717W
Nickel to quarter sized hail fell along the Jones/Perry County lines. Hail occurred from a supercell thunderstorm which was moving eastward toward Alabama.				
FORREST COUNTY				
HATTIESBURG	04/14/07 10:15 CST	0	0.40M	Flash Flood (due to Heavy Rain)
	04/14/07 12:15 CST	0	0	31.32N, 89.32W

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Locally heavy rain, 2-3 inches, fell across the Hattiesburg area and caused some flash flooding. Five homes were flooded on Bridges Circle along with several roads under water.				
LOWNDES COUNTY				
COLUMBUS	04/14/07 10:17 CST	0	2K	Thunderstorm Wind (EG 50 kt)
	04/14/07 10:17 CST	0	0	33.5N, 88.43W
Several trees were blown down at a persons home.				
LAMAR COUNTY				
HATTIESBURG	04/14/07 10:20 CST	0	1.20M	Flash Flood (due to Heavy Rain)
	04/14/07 12:20 CST	0	0	31.32N, 89.32W
Locally heavy rainfall, around 3 inches in 1-2 hours, caused extensive flooding in an area of West Hattiesburg. Nine homes were flooded along with several roads under water. Due to the high water, several people had to be evacuated.				
FORREST COUNTY				
5.0 ESE PETAL	04/14/07 10:41 CST	0	0.20M	Tornado (F1, L: 0.50 mi , W: 50 yd)
5.5 ESE PETAL	04/14/07 10:42 CST	0	0	31.3223N, 89.1918W ~ 31.3196N, 89.184W
This tornado briefly touched down in the Country Park Drive area east of the Sunrise Community. One home was significantly damaged as the enclosed carport was destroyed, several windows were blown out and some siding was blown off along with other roof damage. Numerous trees were snapped and uprooted with one power pole snapped.				
WINSTON COUNTY				
3.0 SE NOXAPATER	04/14/07 10:45 CST	0	0	Hail (0.75 in)
10.0 E LOUISVILLE	04/14/07 10:55 CST	0	0	32.9693N, 89.0134W ~ 33.13N, 88.8774W
A potent upper level disturbance lifted northeast across the Southern Plains and into the Ohio Valley. As this system evolved and tracked northeast, severe weather broke out across a large portion of the region between April 13th and 14th. Many reports of large hail, damaging winds and a few isolated tornadoes were received.				
GRENADA (MS-Z026), CARROLL (MS-Z027), MONTGOMERY (MS-Z028), WEBSTER (MS-Z029), CLAY (MS-Z030), LOWNDES (MS-Z031), CHOCTAW (MS-Z032), OKTIBBEHA (MS-Z033), HOLMES (MS-Z036), ATTALA (MS-Z037), WINSTON (MS-Z038), NOXUBEE (MS-Z039), 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), LINCOLN (MS-Z062), LAWRENCE (MS-Z063), JEFFERSON DAVIS (MS-Z064), COVINGTON (MS-Z065), JONES (MS-Z066)				
	04/25/07 00:00 CST	0	0	Drought
	04/30/07 23:59 CST	0	0	
By the last week of April, dry conditions persisted and the area categorized by severe drought was expanded. This new area moved further south and reached down to Highway 84. It was also expanded westward, generally to the Mississippi River, but excluded the Mississippi Delta land. During these last few days of April, rainfall deficits were now running between 10 and 14 inches below normal. Again, areas across Eastern Mississippi remained the driest.				
Even as the drought conditions were classified as severe, area farmers were not suffering and were only experiencing small impacts of the dry weather. This is mainly due to the fact that the soil still had a little moisture left from the winter rains and during the second half of April, a few days did receive some small amounts of rain, which at least introduced some moisture to the very top of the soil.				
WASHINGTON COUNTY				
2.0 S GREENVILLE	04/25/07 07:42 CST	0	3K	Thunderstorm Wind (EG 53 kt)
	04/25/07 07:42 CST	0	0	33.3711N, 91.05W
A few power lines were blown down at Wilcox Road and Highway 1, just south of Greenville.				
WASHINGTON COUNTY				
1.0 E ARCOLA	04/25/07 07:48 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/25/07 07:48 CST	0	0	33.27N, 90.8827W
One large tree was blown down on US Highway 61.				
LEFLORE COUNTY				

Storm Data and Unusual Weather Phenomena - April 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths & Injuries</u>	<u>Property & Crop Dmg</u>	<u>Event Type and Details</u>
3.0 W GREENWOOD	04/25/07 08:45 CST	0	0.10M	Thunderstorm Wind (EG 60 kt)
	04/25/07 08:45 CST	0	0	33.52N, 90.232W

Part of a roof was blown off a building along Highway 82. The debris caused some stop lights to come down.

GRENADA (MS-Z026)

04/25/07 09:00 CST	0	50K	Strong Wind (MAX 48 kt)
04/25/07 09:00 CST	0	0	

GRENADA COUNTY

GRENADA LAKE	04/25/07 09:11 CST	0	1K	Thunderstorm Wind (EG 60 kt)
	04/25/07 09:12 CST	0	0	33.83N, 89.72W

Along the leading edge of a decaying outflow boundary, a gustnado developed and touched down along the shores of Grenada Lake. Several trees were blown down along a 200 yard path which was about 50 yards wide.

SHARKEY COUNTY

ROLLING FORK	04/25/07 14:25 CST	0	0	Hail (0.75 in)
	04/25/07 14:25 CST	0	0	32.9N, 90.87W

NESHOBA COUNTY

1.8 NW HOPE	04/25/07 17:28 CST	0	0	Hail (0.88 in)
8.0 NNW PHILADELPHIA	04/25/07 17:43 CST	0	0	32.7685N, 89.272W ~ 32.8769N, 89.1727W

A swath of penny to nickel sized hail fell across the western portions of Neshoba County.

NESHOBA COUNTY

1.4 ENE ARLINGTON	04/25/07 17:44 CST	0	0	Thunderstorm Wind (EG 50 kt)
	04/25/07 17:44 CST	0	0	32.8775N, 89.1585W

A couple of trees were blown down along Highway 395.

This system generated early morning thunderstorms across Northern Louisiana, some of these were severe, which then spread a decaying outflow boundary north-eastward across the Mississippi Delta and into North-Central Mississippi before dissipating. This complex of storms and then outflow boundary caused wind damage across portions of far Southeast Arkansas, Northeast Louisiana and portions of Mississippi. Additional isolated severe thunderstorms occurred later in the afternoon before the entire system exited to the northeast.

As the outflow boundary moved across Grenada County, wind were strong enough to blow over a mobile home being towed along Interstate 55. The mobile home rolled along the shoulder of the interstate and was destroyed. The boundary was also responsible for spinning up a "gustnado" at Grenada Lake. This "gustnado" downed a few trees while briefly on the ground.