



		Time Local/	Path Length	Path Width	Numbe Perso	ons	Estimated Damage	May 2006
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property Crops	Character of Storm
ARKANSAS, Southeas	<u>t</u>							
Ashley County								
Crossett	04	1635CST			0	0	15K	Thunderstorm Wind (EG55)
	A few	power poles were	blown down.					
Chicot County Eudora	04	1740CST			0	0		Thunderstorm Wind (EG50)
Chicot County	04	1740001			v	v		Thunderstorm Wind (1930)
1 N Eudora	10	1100CST			0	0		Hail(0.75)
Chicot County								
10 NW Eudora to Eudora	14	0323CST 0333CST			0	0		Hail(1.00)
	A swa	th of penny to nicl	kel to quarter	sized hail fel	l from just e	east of Por	rtland to Eudora.	
LOUISIANA, Northeas	<u>st</u>							
RichlandParish	04	1803CST			0	0	50K	Thundardarm Wind (EC66)
4 W Mangham		f was blown off a l	oarn on Sartor	Road just w	est of Mang		30 <b>K</b>	Thunderstorm Wind (EG66)
RichlandParish								
Rayville	04 Nume	1812CST rous trees and pow	er lines were	blown down	0 around Ray	0 wille	100K	Thunderstorm Wind (EG60)
DiablandDavish	Nume	rous trees and pow	er inies were	blowii dowii	around Kay	VIIIC		
RichlandParish Holly Ridge to	04	1820CST			0	0	300K	Thunderstorm Wind (EG75)
Delhi	A larg	1833CST e swath of wind d	amage occurr	ed across ea	stern portion	ns of Rich	nland Parish into Ma	adison Parish. A few hundred trees were
	blown	down, several on	homes, along	with a numb	er of power	lines dow	vn as well.	
FranklinParish								
Crowville	04	1830CST			0	0	3K	Thunderstorm Wind (EG55)
	Severa	al trees were blown	n down					
MadisonParish	0.4	1020 CCT			•		<b>7</b> 00 <b>7</b> 7	TI 1 ( W. 1 (T)(T0)
8 W Tallulah to 4 E Tallulah	04	1838CST 1850CST			0	0	500K	Thunderstorm Wind (EG70)
								on Parish and caused significant damage ens of power lines and power poles. In
	Tallula		area of town v					ny large trees were blown down, some on
	nomes	s, along with more	power mies.					
RichlandParish								
4 S Rayville to	08	1720CST			0	0		Hail(1.00)
8 SE Rayville	Dime	1730CST to quarter sized ha	il was measur	ed by trained	d spotters.			
FranklinParish								
Baskin to 9 ENE Gilbert	08	1720CST 1805CST			0	0		Hail(1.75)
TensasParish		1000001						
5 WNW New Light to 4 N St Joseph	08	1757CST 1834CST			0	0		Hail(1.75)
т постобери		ercell thunderstor						and as it intensified, it began to move

A supercell thunderstorm developed over central and eastern portions of Richland Parish and as it intensified, it began to move southeast and tracked across Franklin and Tensas Parishes before it dissipated just north of St. Joseph. This storm produced a swath of quarter to golf ball sized hail, with the largest hail falling near the Franklin/Tensas Parish lines. The hail core generally moved from near the Baskin area to just south of Crowville and then to New Light and finally to Lake Bruin where the storm dissipated



MadisonParish Delta

10

1515CST

## National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (EG55)

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured		nated mage Crops	May 2006 Character of Storm
Location	Date	Standard	(Willes)	(Tarus)	Killed	Injuicu	Troperty	Crops	Character of Storm
LOUISIANA, Northe	<u>east</u>								
MadisonParish									
12 SSW Tallulah	<b>08</b> A few	1835CST trees were blown	n down.		0	0			Thunderstorm Wind (EG50)
West CarrollParish									
7 W Chickasaw to 4 W Chickasaw	10	1046CST 1050CST			0	0			Hail(0.75)
FranklinParish									
8 WNW Bakers to 5 NE Bakers	10	1344CST 1410CST			0	0	200K	1M	Hail(2.75)
RichlandParish									
6 SW Delhi to 4 S Delhi	10	1349CST 1358CST			0	0	50K	200K	Hail(2.75)
FranklinParish									
2 N Baskin	10	1350CST			0	0			Thunderstorm Wind (EG50)
MadisonParish 6 SW Waverly to	10	1355CST			0	0	300K	1M	Hail(2.75)
7 NNE Mound	10	1505CST			v	v	JUIL	11/1	**************************************

A large damaging supercell thunderstorm developed and tracked east across a portion of northeast Louisiana before crossing the Mississippi River into Warren County. This thunderstorm will be referenced as supercell 1 as the narrative describes its evolution and what severe weather it produced during its life.

10K

The storm initially developed across far western Richland Parish around 2 pm. As the storm neared the Richland/Franklin Parish line, near Mangham and Archibald, it intensified rapidly and became a supercell thunderstorm. Large hail began falling just east of Big Creek in Franklin Parish along with 60 mph wind gusts. At first the hail was penny to golf ball size but quickly grew larger with tennis ball to baseball sized hail occurring along a swath from extreme northern Franklin Parish, to just south of Delhi in southeast Richland Parish and then into western Madison Parish just south of Waverly and Tendal. Luckily, this very large hail swath occurred across a rural area of these 3 parishes resulting is less property damage. However, the hail swath from the long lived supercell did cause crop damage across the area. The supercell continued to track east across central Madison Parish and through Tallulah. The hail became a bit smaller, but was still quarter to golf ball sized as the storm moved across Tallulah and then across the Mississippi River just north of Mound. Additionally, the rear flank down draft of this supercell downed a few power lines in the town of Delta

RichlandParish							
Warden to 4 ENE Warden	10	1405CST 1413CST	0	0			Hail(1.00)
East CarrollParish							
17 SW Transylvania to 5 E Transylvania	10	1410CST 1448CST	0	0	50K	300K	Hail(2.50)
East CarrollParish							
2 N Sondheimer	10	1444CST	0	0			Hail(0.75)

This left moving supercell thunderstorm developed across northeast Richland Parish and tracked northeast into East Carroll Parish before crossing the Mississippi River into Issaquena County. During the early stages of this storm, penny to quarter sized hail fell near Warden and into southwest East Carroll Parish near the Monticello Community. The storm intensified and as it neared Transylvania the hail became larger. As the storm moved over the south side of Transylvania, golf ball to hen egg sized hail mainly occurred. However, a few oblong stones fell that were as large as tennis balls. The storm continued to the northeast and cross the Mississippi River just east of Transylvania.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured		nated nage Crops	Character of Storm	May 2006
LOUISIANA, Northe	<u>ast</u>									
FranklinParish										
2 NW Liddieville to 5 ESE Swampers	10	1410CST 1456CST			0	0	30K	100K	Hail(1.75)	
TensasParish										
5 NW New Light to 9 ENE Newellton	10	1447CST 1615CST			0	0	50K	300K	Hail(1.75)	
TensasParish										
3 NNE Newellton to 5 NNE Newellton	10	1535CST 1538CST	2	50	0	0	60K		Tornado (F0)	
	This w	zeak tornado toucl	ed down just	northeast of	Newellton	and cause	d minor dar	nage to thr	ee buildings Additions	illy several trees

This weak tornado touched down just northeast of Newellton and caused minor damage to three buildings. Additionally, several trees were uprooted or damaged.

This supercell thunderstorm developed on the Caldwell/Franklin Parish lines and tracked east into west-central Mississippi. This storm will be referenced as supercell 2 for the following narratives that will describe its life and type of severe weather it produced

Supercell 2 became severe just northwest of the Liddiville Community as it began producing penny to quarter sized hail. As the storm evolved, it began moving east across all of central Franklin Parish. Between Winnsboro and New Light, the storm peaked in intensity and began producing golf ball sized hail. The swath of large hail continued eastward to just north of Newellton. This large hail damaged a few homes and vehicles across most of Tensas Parish before becoming a bit smaller as it moved east across the Mississippi River.

This storm, supercell 2, also produced a weak, brief, tornado just northeast of Newellton where it damaged a few buildings and downed some trees.

MorehouseParish							
10 NW Bastrop to 10 E Mer Rouge	10	1423CST 1500CST	0	0			Hail(1.00)
	A swa	th of penny to quarter sized hai	l fell across a large portion	of cent	ral Moreho	use Parish	
CatahoulaParish							
6 NNE Jonesville to 7 NE Jonesville	10	1509CST 1526CST	0	0			Hail(1.50)
CatahoulaParish							
5 N Jonesville	10	1510CST	0	0	30K		Thunderstorm Wind (EG55)
	Power	lines were blown down and po	wer poles were damaged.				
ConcordiaParish							
4 SW Dunbarton to 9 ESE Clayton	10	1519CST 1602CST	0	0	40K	200K	Hail(1.75)

This storm developed over LaSalle Parish and tracked east into central Catahoula Parish where the storm intensified and became a supercell thunderstorm. This storm will be referenced as supercell 3 as the narratives describe its life and the severe weather it produced as it moved across east-central Louisiana and then southwest Mississippi.

As the supercell intensified just north of Jonesville, large hail began to fall about 6 to 7 miles north-northeast of town over open farmland. The storm continued east and actually produced a tornado as it crossed the Tensas River. This tornado will be discussed in a separate narrative. A swath of quarter to golf ball sized hail fell all across northern Concordia Parish and then into northern Adams County as the supercell crossed the Mississippi River.

East CarrollParish Sondheimer to 4 E Sondheimer	10	1525CST 1533CST	0	)	0	Hail(1.00)
MadisonParish 3 NW Talla Bena to 6 NNE Talla Bena	10	1525CST 1538CST	0	)	0	Hail(1.00)





Time Path Path Number of Estimated May 2006
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### LOUISIANA, Northeast

A swath of penny to quarter sized hail fell near Sondheimer, along the East Carroll/Madison Parish line, and tracked east to Australia Island and Eagle Lake.

#### CatahoulaParish

6 ENE Jonesville to 8 ENE Jonesville



Photo of the F1 tornado shortly after crossing the Tensas River.

#### ConcordiaParish

5 NNW Frogmore to 4 NNE Frogmore



Damaged corn field off Highway 566, about 4 miles north of Frogmore.

This tornado developed from supercell 3 as it moved into eastern Catahoula Parish and then crossed the Tensas River into Concordia Parish. The tornado first touched down, just west of the Tensas River, on Kassel's Farm and damaged a good deal of farm equipment. Nearly a dozen tractors were turned over and a 18 wheel truck was flipped on its side. An irrigation pivot system was





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

May 2006

Restimated Damage

May 2006

#### LOUISIANA, Northeast

destroyed and glass was broken out of every place on the farm. The corn crop on the farm was heavily damaged as nearly 40 acres of corn, in a 2.5 mile path and 250 yard wide swath, was laid flat. Several individuals on the farm witnessed the tornado and watched it cross the river into Concordia Parish. The tornado was on the ground for about 3 miles and rates F2 in Catahoula Parish

The tornado then moved into Concordia Parish near Haphazard. Here the tornado moved across farm land which consisted of corn and cotton. As the tornado moved east, it crossed Highway 566 and moved through a corn field. Nearly a 50 yard wide path of corn was totally destroyed and ripped apart with the outer edges heavily damaged. All the downed corn showed a convergent pattern. The tornado meandered generally east-southeast through the corn fields with a damage path varying between 50 and 100 yards wide. The tornado then moved out of the corn fields and into a row of trees where tree tops were broken out. The tornado was observed by several farmers and a Sheriff Deputy during most of its life. The total path length, across both parishes, was 8 miles with the tornado rated F2 in Catahoula Parish and F1 in Concrodia Parish.

### ConcordiaParish 9 SE Clayton to 10 SE Clayton

10 1603CST 2 50 0 0 Tornado (F0) 1606CST

This weak tornado was witnessed by area officials briefly touching down near the Mississippi River and then crossing the river into extreme northern Adams County. A story was written in the newspaper that described the event. The area where the tornado touched down was very rural with no access to perform any storm surveys. This was the second tornado to occur from supercell 3

MorehouseParish							
10 WNW Collinston to 2 NW Collinston	14	0546CST 0600CST	0	0			Hail(1.00)
	A swa	ath of penny to quarter sized h	nail fell across southwest Mor	ehouse	Parish.		
FranklinParish							
Lamar to 2.5 E Lamar	14	0727CST 0732CST	0	0			Hail(1.00)
MadisonParish							
11 SSW Waverly to 9 WSW Quimby	14	0731CST 0749CST	0	0		200K	Hail(2.00)
TensasParish							
3 N Tensas Bluff to 10 ESE Newellton	14	0742CST 0822CST	0	0	30K	700K	Hail(2.50)

A swath of large and damaging hail occurred as an "elevated" supercell thunderstorm moved southeast across portions of northeast Louisiana and then into southwest Mississippi. This storm became severe in Franklin Parish, just north of Crowville, and began producing hail as it tracked southeast. The storm intensified across southwest Madison Parish where quarter to hen egg sized hail fell and damaged some crops. The supercell then moved into northern Tensas Parish and headed toward Newellton. As the storm neared the eastern portion of Tensas Parish, the hail grew larger with a narrow swath of tennis ball sized hail occurring around and east of Newellton. Significant hail damage occurred to corn and cotton crops around the Newellton area. The storm held together and crossed the Mississippi River, near Grand Gulf, and continued to produce large hail across Claiborne County.

#### CatahoulaParish

2 S Aimwell to 14 0825CST 0 0 50K 100K Hail(1.75) 8 SE Harrisonburg 0848CST

A swath of quarter to golf ball sized hail fell across central Catahoula Parish.

#### MISSISSIPPI, Central

Clay County West Pt	04	1409CST	0	0	Hail(1.00)
Washington County					
2 S Avon	04	1806CST	0	0	Thunderstorm Wind (EG53)

A couple of large trees were blown down just south of the Avon Community off Highway 1





May 2006 Time Local Path Length Path Number of Estimated Width Persons Damage MISSISSIPPI, Central **Issaquena County** 6 E Mayersville to 7 ENE Mayersville 0 0 Thunderstorm Wind (EG60) Several trees were blown down across northeast Issaquena County. **Sharkey County** Anguilla to Rolling Fork 1820CST 1830CST O **700K** 04 Thunderstorm Wind (EG60) South Delta Middle School, in Anguilla, had a portion of its roof blown off along with many trees blown down and numerous large limbs broken and laid in area lawns and streets. Additionally, the damaging winds extended southward into Rolling Fork where several homes and businesses sustained damage. **Warren County** Vicksburg to 4 S Vicksburg 1908CST 1912CST 0 3 04 300K Thunderstorm Wind (EG65) The storm which produced the damaging winds across Madison Parish moved east into Warren County. These winds downed numerous trees and power lines all across Vicksburg. A couple of these trees fell on vehicles, with people inside, or fell across the highway causing accidents. Three people were injured from trees falling on their vehicles. At the height of the storm, nearly 2000 customers were without power. **Smith County** Sylvarena to 3 E Sylvarena 06 1700CST 10K Hail(1.75) 1712CST A swath of golf ball sized hail fell from Sylvarena eastward to just inside Jasper County between Bay Springs and Louin **Smith County** 06 Sylvarena 1700CST 0 0 Thunderstorm Wind (EG53) A few trees were blown down at the fire station. **Jasper County** 5 SSW Louin to 3 SSW Louin 06 Hail(1.25) **Copiah County** 4 W Martinsville to 2 W Martinsville 07 0330CST 0334CST 0 Hail(1.00) **Copiah County** 6 W Rockport to 3 S Rockport 1748CST Hail(1.00) 08 0 0 1822CST **Simpson County** Schley to 2 S Schley 08 1810CST 0 Hail(1.00) 0 Claiborne County 3 E Grand Gulf to 6 E Peyton 50K Hail(1.75) 08 1810CST 1900CST **Copiah County** 1850CST 1903CST Meadows Store to 08  $\mathbf{0}$ Hail(1.00) 4 E Meadows Store A supercell thunderstorm quickly developed across northern Claiborne County, just east of Grand Gulf, and tracked southeast across the county and into western Copiah County before it dissipated as other storms merged into it. This storm produced a swath of quarter to golf ball sized hail with the largest hail falling just north of Port Gibson **Lawrence County** 1 N Oma to 3 S New Hebron 0 Hail(1.50)

A couple of severe storms were quickly developing across northern Lawrence County during this time and quarter to walnut sized hail fell from near the Oma area to just south of New Hebron. These storms merged into one main supercell thunderstorm just as the





		Time Local/	Path Length	Path Width	Number of Persons		Estimated Damage			May 2006
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	
MISSISSIPPI, Cen	tral									
MISSISSII I I, Cen	iti ai									
	comple	ex entered Jeffer	con Davie Com	ats.						
	compi	ex efficied jeffer	son Davis Coul	ity.						
Jefferson Davis Coun	ty									

2 SW Hebron to 4 N Prentiss Jefferson Davis County Prentiss to 2 SE Melba 08 1822CST 0 0 Hail(1.50)

08 1855CST 0 0 50K Hail(1.75)

Two different severe thunderstorms impacted Jefferson Davis County between 7:00 and 9:00 PM. This first storm moved into the northern portion of the county around 7:22 PM, near the Hebron Community, and produced penny to walnut sized hail and it tracked toward Prentiss. This storm dissipated about 4 miles north of Prentiss around 7:48 PM.

The second storm quickly developed near the City of Prentiss around 7:55 PM and then tracked southeast toward Carson and Bassfield. This storm produced a swath of nickel to golf ball sized hail as it moved generally along Highway 42. The storm moved into far southwest Covington County and dissipated as it moved into northern Lamar County.

Claiborne County						
Peyton to 5 SE Peyton	08	1854CST 1905CST	0	0		Hail(1.00)
Jefferson County						
1 NE Mc Bride to 3 E Mc Bride	08	1903CST 1908CST	0	0		Hail(1.00)
Copiah County						
3 N Pleasant Hill to 4 SSE Allen	08	1904CST 1924CST	0	0	<b>20K</b>	Hail(1.75)

Another supercell thunderstorm quickly developed across far southern Claiborne County and as it intensified it tracked southeast across the far northeast corner of Jefferson County and then into southwest Copiah County. This storm produced a swath of quarter to golf ball sized hail across these three counties with the largest hail occurring in southwest Copiah County before the storm moved into northern Lincoln County.

Covington County 3 E Seminary to 6 E Seminary	08	1855CST 1903CST	0	0		Hail(0.75)
Jones County 8 NW Moselle to 5 E Eastabuchie	08	1855CST 1932CST	0	0	50K	Hail(1.50)
Forrest County 6 NNE Petal to 1 SE Macedonia	08	1925CST 1937CST	0	0	10K	Hail(1.25)
Jones County 4 E Moselle	08 Severa	1925CST al trees were blown down.	0	0	5K	Thunderstorm Wind (EG55)
Forrest County 5 NNE Petal to Macedonia	08	1930CST 1934CST	0	0	50K	Thunderstorm Wind (EG60)

Numerous trees were blown down across the northeast portion of Forrest County

This storm developed along the Covington/Jones County line between Seminary and Moselle. As the storm intensified, it tracked southeast across southwest Jones County and then into northeast Forrest County. The storm produced a swath of quarter to walnut sized hail with the largest hail falling across southwest Jones County. The storm also produced wind damage east of Moselle and across the north-eastern portion of Forrest County in the form of numerous downed trees





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perse Killed		Estimated Damage Property Crops	Ma Character of Storm	ny 2006
MISSISSIPPI, Central									
Copiah County 1 N Beauregard to 5 ESE Beauregard	08	1910CST 1926CST			0	0		Hail(1.00)	
Lincoln County 5 NNW Woolworth to 2 NE Woolworth						0 opiah and	extreme northeast Li	Hail(1.00) ncoln Counties. The storm m	noved into
Lamar County 5 SSE Baxterville to 4 E Purvis	08 A swat	1916CST 1949CST h of penny to qua east-northeast.	·	C	0	<b>0</b> n portion	of Lamar County as a	Hail(1.00) "left" moving supercell thu	nderstorm
Lincoln County 3 NE Caseyville to 6 SW Brookhaven					-			Hail(1.50)  and central portions of Linco hail falling northwest of Broo	•
Lawrence County 6 W Oma to 4 NE Tilton	08	1924CST 2020CST			0	0	100K	Hail(2.50)	
Lawrence County 7 SW New Hebron	08 Trees w	1950CST were blown down :	across Grang	e Road.	0	0		Thunderstorm Wind (E	G55)
Lawrence County Arm to 5 S Arm	08 Scattere	2010CST 2020CST ed trees were blow	vn down acro	ss the southe	0 east portion	<b>0</b> of Lawrer	nce County between th	Thunderstorm Wind (E	ŕ
Jefferson Davis County Oak Vale to 2 E Oak Vale	08	2012CST 2020CST			0	0		Hail(0.88)	
Jefferson Davis County Oak Vale	08 A few t	2015CST 2020CST crees were blown o	down.		0	0		Thunderstorm Wind (E	G50)
	the Om storm v	na Community and weakened as it ent	d tracked soutlered far soutle hail with a	utheast towa h-western Je	rd Wanila, I fferson Davi	Monticellos County	and then to the sout near the Oak Vale Co	orm moved into the county ju heast portion of the county mmunity. The storm produce ail. The largest hail fell just	where the ed a swath
Franklin County 6 S Bude to 6 E Little Spgs							30K ross south-central and rized hail occurred.	Hail(2.00) southeast Franklin County. T	The largest
Covington County 9 WSW Sanford to 6 SW Sanford	08	1934CST 1946CST			0	0		Hail(1.00)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perse Killed		Estimated Damage Property Crops	May 2006 Character of Storm
MISSISSIPPI, Central			, , , , , , , , , , , , , , , , , , , ,	,				
Lamar County 1 NW Sumrall to Hattiesburg	08	1940CST 2002CST			0	0	50K	Hail(1.75)
Forrest County 5 W Rawls Spgs to Hattiesburg	08	1952CST 2006CST			0	0	50K	Hail(1.75)
Forrest County 1 N Hattiesburg	<b>08</b> A few	2002CST trees were blown d	lown. One tro	ee fell on a h	0 ouse causing	<b>0</b> g major da	<b>50K</b> amage.	Thunderstorm Wind (EG50)
	and the	en across northern	Lamar Cour sized hail ar	nty before he	eading towa	rd Hatties	burg and northwest	s extreme southwest Covington County Forrest County. This storm produced a ized hail fell. The storm dissipated over
Lincoln County 4 W Arlington to 5 E Bogue Chitto	08	1958CST 2015CST			0	0		Hail(1.00)
Newton County 2 SW Newton	09	1140CST			0	0		Hail(0.75)
Jones County Laurel to 11 E Laurel	09	1220CST 1237CST			0	0		Hail(0.88)
Lawrence County 3 SW New Hebron to New Hebron	09	1258CST 1309CST			0	0		Hail(0.75)
Jefferson Davis County 1 W Hebron to 9 N Mt Carmel	09	1305CST 1340CST			0	0		Hail(0.88)
Simpson County 8 SW Magee to 5 E Magee	09	1336CST 1409CST			0	0		Hail(1.00)
Smith County 6 WSW Mize to Mize	09	1405CST 1420CST			0	0		Hail(1.00)
	then s		Counties. Th	e storm bed	came severe			Jefferson Davis, southeast Simpson and on, in Lawrence County, and tracked
Leake County 5 NNE Carthage	09	1306CST			0	0		Hail(0.88)
Winston County 8 NNE Louisville to 13 NE Louisville	09	1338CST 1352CST			0	0		Hail(1.00)
Oktibbeha County 8 S Longview to Starkville	09	1348CST 1419CST			0	0		Hail(1.00)
		th of penny to qua beha County.	arter sized h	ail fell acros	ss portions of	of north-c	central Winston Cour	nty and then across central portions of
Clay County 6 WSW Abbott to Abbott	09	1341CST 1350CST			0	0		Hail(0.75)
Clay County 5 W West Pt to 9 ESE West Pt	09	1428CST 1523CST			0	0		Hail(1.00)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Per Killed	per of sons Injured	Estimated Damage Property C	l c rops Character of Storr	May 2006
MISSISSIPPI, Centra	<u>1</u>								
<b>Lowndes County</b>									
6 NW Columbus to 5 NNW Columbus	09	1520CST 1530CST			0	0		Hail(0.75)	
STATA COMMING	Lown	ercell thunderstorr						e eastern half of Clay Courter sized hail before the s	
Newton County	00	1505.CCM			0		10077	W 9/4 55)	
3 NW Newton to Chunky	09	1505CST 1541CST			0	0	100K	Hail(1.75)	
Lauderdale County									
3 W Meehan to 2 S Increase	09	1538CST 1630CST			0	0	50K	Hail(1.75)	
Clarke County									
5 E Basic City to 5 SE Snell	09	1615CST 1700CST			0	0	50K	Hail(1.75)	
Clarke County									
4 E Basic City	09	1620CST			0	0	150K	Thunderstorm	` ,
	souther all alco	ern Lauderdale and ong its path. Additi	northern Cla onally, in nor t off a house	rke Counties thern Clarke . A few of t	s. This long County, no the downed	lived supe ear Highw	ercell storm produced ay 45, the rear	nd tracked east and then educed a swath of quarter the flank downdraft of this stusing significant damage.	o golf ball sized hai orm downed severa
Scott County									
6 W Pulaski to 3 S Pulaski	09	1635CST 1657CST			0	0		Hail(1.00)	
<b>Smith County</b>									
3 NE Polkville to 7 ESE Taylorsville	09	1656CST 1816CST			0	0	200K	Hail(2.75)	
<b>Smith County</b>									
5 S Raleigh	09	1753CST			0	0		Funnel Cloud	

A supercell thunderstorm developed over eastern Rankin County and intensified along the Rankin/Scott County line. The storm began producing penny to quarter sized hail across southwest Scott County as its movement change and the storm headed southeast into northern Smith County. The supercell continued to intensify as it tracked southeast across Smith county and produced a swath of penny to half dollar sized hail between Trenton and Raleigh. As the storm moved southeast of Raleigh, it reached its peak intensity and produced a swath of golf ball to baseball sized hail around the Center Ridge Community. Here, windshields were broken, vehicles, roofs and mobile homes were damaged by the large hail. The storm continued toward the Taylorsville area and passed just to the east. The storm weakened a bit and produced smaller hail, mainly between penny and walnut size. The storm continued into Jasper and Jones Counties before dissipating.

Lowndes County Columbus

09 1645CST 0 0 3M Flash Flood

Between 5:00 and 6:30 PM, nearly 3 to 5 inches of rain fell over the Columbus area. This intense amount of rain resulted in widespread flash flooding across the Columbus area. Many roads and area streets were under water. This high water resulted in a few dozen homes and several businesses flooded with several feet of water entering homes and buildings.





May 2006 Time Local Path Length Path Width Number of Estimated Persons Damage MISSISSIPPI, Central **Lowndes County** 1730CST Columbus 09 0 0 120K Lightning Lightning struck a house and caused it to catch fire. Significant damage was done to the roof and attic areas **Jasper County** 4 SW Stringer to 4 SSE Stringer 09 O 0 Hail(1.00) **Jones County** 3 N Soso to 3 NW Laurel 09 0 Hail(1.00) **Jones County** Laurel to 8 E Tuckers Crossing 0 60K Thunderstorm Wind (EG57) The long lived supercell storm, which moved across all of Smith County, continued into southwest Jasper County and then into and across Jones County. The supercell continued to produce penny to quarter sized hail from just southwest of Stringer to just northwest of Laurel. When the storm moved across Laurel, the hail stopped, but damaging winds occurred and they continued until the storm exited the county. In Laurel, several trees and power lines were blown down with several transformers blown. As the storm progressed southeast, sporatic wind damaged occurred as scattered trees were blown down from just east of Laurel to the Jones/Wayne County line. **Bolivar County** 2 W Rosedale to 4 E Cleveland 0 0 20K 200K Hail(1.00) A large, slow moving, severe thunderstorm moved into western Bolivar County, around Rosedale, and tracked eastward across the county. As this storm moved east, it produced a swath of nickel quarter sized from Rosedale to Mound Bayou to Cleveland before moving into Sunflower County. **Sunflower County** 6 W Ruleville to 3 N Ruleville 10 0012CST 0031CST 0 Hail(0.75) **Bolivar County** 3 SE Cleveland to 5 ESE Cleveland 10 Hail(0.75) **Sunflower County** 7 WSW Ruleville to 5 E Ruleville 0039CST 0104CST Hail(0.75) A swath of penny sized hail fell from just southeast of Cleveland to just east of Ruleville. **Grenada County** 5 SW Holcomb to 5 E Grenada 0115CST 0205CST Hail(1.00) **Grenada County** O 400K Grenada 10 Thunderstorm Wind (EG60) Numerous trees were blown down along with a number of power lines. Significant power outages resulted from the damaging winds. Additionally, a building under construction was damaged in Grenada. **Bolivar County** 0150CST 0205CST 0 300K Countywide 10 Thunderstorm Wind (EG58)

Numerous trees and power lines were blown down across the county. Numerous power outages resulted from the damage.



Number of

Estimated

Path



May 2006

Time Local Path Length Width Persons Damage MISSISSIPPI, Central **Bolivar County Central Portion** 10 0200CST 0300CST 0 0 100K Flash Flood Many streets around Cleveland and several county roads were flooded. **Sunflower County** O 100K **Central Portion** 10 Thunderstorm Wind (EG55) Several trees were blown down along with a few power lines. One tree landed on top of a car causing substantial damage **Sunflower County** Flash Flood Countywide 10 100K Several county roads were under water for a short period of time. **Grenada County** Holcomb to 10 0246CST 100K Thunderstorm Wind (EG60) 5 E Elliott Several trees and power lines were blown down from around Holcomb to around Elliott. Additionally, a mobile home had its roof blown off near Elliott. **Leflore County** 10 0258CST 2 E Greenwood 0 0 Hail(0.75) **Webster County** 4 E Walthall 10 0335CST 0 0 Hail(0.75) **Attala County** 10 0335CST Hail(1.00) **Ethel Choctaw County** 6 SSE Ackerman 10 0352CST 0 0 10K Thunderstorm Wind (EG55) Several trees were blown down along Highway 15 **Clay County** Thunderstorm Wind (EG53) Montpelier 10 10K A couple of trees and power lines blown down on the west side of town Winston County Louisville 10 0408CST 0 Thunderstorm Wind (EG52) A few trees were blown down on the north side of the city. **Bolivar County** O Alligator 10 0735CST 0 Hail(0.75) **Bolivar County** 3 SE Gunnison to 4 SW Cleveland 0735CST 0800CST 0 10K Thunderstorm Wind (EG50) Scattered trees were blown down from around Gunnison to near Pace and then just southwest of Cleveland **Grenada County** 8 W Holcomb 10 0815CST 0 0 Hail(0.75) Webster County 0920CST 1K Thunderstorm Wind (EG54) 10 0 0 Eupora A couple of trees were blown down. **Bolivar County** Gunnison 10 1033CST 0 0 Hail(0.75) **Bolivar County** Pace 10 1041CST 0 0 Hail(0.75) **Sunflower County** Ruleville 10 1100CST O 0 20K Thunderstorm Wind (EG50)

A few trees were blown down on power lines.



Madison County Flora

Madison County 3 S Canton

Rankin County 5 NW Fannin to Fannin 10

10

10

1504CST

1506CST

1534CST 1540CST

Several trees and power lines were blown down.

# National Weather Service Storm Data and Unusual Weather Phenomena



ザ変す Sto	rm	Data a	nd Ur	ıusua	l We	ath	er Phe	nomena	13 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Cro	ops Character of Storm	May 2006
MISSISSIPPI, Central									
Grenada County									
Grenada to Elliott	10	1130CST 1135CST			0	0	100K	Thunderstorm V	Vind (EG55)
		al trees were blow ge in the Elliott Co		nd Grenada v	vith one ho	ome dama	ged by a fallen	tree. Additionally, one ho	me sustained roof
Issaquena County									
6 WSW Valley Park to 9 E Valley Park	10	1403CST 1427CST			0	0	20K	Hail(1.75)	
Warren County									
9 N Oak Ridge to 9 NNE Oak Ridge	10	1423CST 1431CST			0	0		Hail(1.00)	
Yazoo County									
7 W Phoenix to 6 E Phoenix	10	1425CST 1452CST			0	0		Hail(1.00)	
	and in penny	Valley Park. As	the storm mo	ved east, the	hail becam	ne a bit sr	naller and was g	sized hail across southern generally penny to quarter oo County before moving	sized. A swath of
Issaquena County 5 SW Fitler to 4 E Fitler	10	1440CST 1458CST			0	0	100K	Hail(2.00)	
<b>Sharkey County</b>									
2 SW Onward to 3 SE Red Rock	10	1452CST 1513CST			0	0	50K	Hail(1.75)	
Yazoo County									
2 S Holly Bluff to Midway	10	1511CST 1543CST			0	0	20K	Hail(1.50)	
	storm storm Bluff. City, t	moved across the headed into Shark Quarter to walnut	Fitler Commey County not sized hail county bit smaller a	nunity and proper on the continued as the continued as the condition was main	oduced a so nd produced e storm mo	wath of g d a swath oved into	olf ball to hen e of quarter to gol western Yazoo (	of Transylvania in East Cagg sized hail across Issaq If ball sized hail from Onv County. As the storm track moving supercell finally d	uena County. The vard to near Holly ked toward Yazoo
Lauderdale County									
Meehan to Meridian	10	1450CST 1504CST			0	0		Hail(1.00)	
Hinds County 7 N Brownsville	10	1451CST 1456CST			0	0		Hail(1.00)	
Madison County 9 W Flora to 4 E Madison	10	1451CST 1535CST			0	0	100K	Hail(1.75)	

0

0

0

 $\mathbf{0}$ 

0

30K

Thunderstorm Wind (EG58)

Hail(0.75)

Hail(0.88)





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

May 2006

Restimated Damage

Office Path Width Persons Damage

(Miles) (Yards) Killed Injured Property Crops Character of Storm

#### MISSISSIPPI, Central

This storm continued out of southern Yazoo County and moved east across the extreme northern tip of Hinds County and across all of southern Madison County before dissipating just east of the Ross Barnett Reservoir in northern Rankin County. This storm mainly produced a swath of nickel to quarter sized hail across the area. However, there existed one small period when golf ball sized hail fell. This occurred in the Twin Harbors subdivision just east of Madison. The storm moved to near Fannin, where nickel sized hail fell, and dissipated across northern Rankin County.

Warren County 6 SSW Eagle Bend to 3 S Youngton	10	1452CST 1536CST	0	0	100K	Hail(1.75)
Issaquena County 13 SSW Valley Park to 12 S Valley Park	10	1501CST 1513CST	0	0		Hail(1.00)
Warren County 3 N Redwood	10 Severa	1517CST  Il power lines and transformers were blown do	<b>0</b> wn along w	<b>0</b> vith nume	<b>50K</b> erous trees in and arou	Thunderstorm Wind (EG67) and Redwood
Warren County						
9 E Vicksburg to 11 E Vicksburg	10 Severa	1521CST 1526CST Il trees and a few power lines were blown down	<b>0</b>	0	10K	Thunderstorm Wind (EG58)
<b>Hinds County</b>						
5 N Edwards to 3 N Bolton	10	1534CST 1553CST	0	0		Hail(1.00)
	This n Island.	arrative describes the continuation of supercel	l 1 as it m	oved out	of Madison Parish an	d into Warren County near Paw Paw
	the far cluster addition	rell 1 continued to produce large hail along its essouthern extension of Issaquena County and to of thunderstorms. The largest hail, up to golf on to the hail, this supercell produced periods d trees and power lines.	hen into w ball size, f	estern H ell across	inds County before the s an area of central Wa	e storm weakened and became a large arren County, just north of Bovina. In
Newton County 2 N Hickory to Chunky	10	1455CST 1507CST	0	0		Hail(1.00)
Lauderdale County						
3 W Meehan to 7 S Meridian	10	1505CST 1520CST	0	0		Hail(1.00)
		th of penny to quarter sized hail fell from arc y around Meehan.	und Hicko	ory to Ch	nunky in Newton Cour	nty and then into western Lauderdale
Warren County						
5 W Eagle Bend to 2 NE Eagle Bend	10	1534CST 1550CST	0	0		Hail(1.00)
Issaquena County 9 SW Valley Park to 6 S Valley Park	10	1546CST 1600CST	0	0		Hail(1.00)
-		th of penny to quarter sized hail fell from just south of Valley Park.	west of Eag	gle Lake,	eastward across the so	outhern extension of Issaquena county
Warren County						
11 W Yokena to 8 E Yokena	10	1535CST 1628CST	0	0		Hail(1.75)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numi Per Killed	ber of sons Injured	Estimated Damage Property Crops	May 2006 Character of Storm
MISSISSIPPI, Central								
Claiborne County 6 NW Grand Gulf to 6 NE Carlisle	10	1600CST 1658CST			0	0		Hail(1.00)
Claiborne County 5 N Hermanville	Warre hail. T Warre	en and northern C The storm headed en/Claiborne Cour	laiborne Coun least and cro nty lines in th	ties. The sto ssed Yucata e Big Black	rm entered n Point and River bott	Warren Co the north com. A sw	ounty at Davis Island west corner of Claib ath of quarter sized 1	Thunderstorm Wind (EG55) northeast Tensas Parish, into southern and produced quarter to golf ball sized orne County before tracking along the nail fell across this path and then into y north of Hermanville
Scott County 3 S Morton to 4 S Forest	10	1545CST 1603CST			0	0		Hail(0.88)
Adams County 4 NW Pine Ridge to 4 NE Pine Ridge	10	1557CST 1613CST			0	0		Hail(1.00)
Jefferson County 5 SW Church Hill to 6 W Union Church	Count path of supero	y, just north of Pi of the storm until	ne Ridge, and it neared Un	tracked east ion Church	into wester where the l	n Jefferson hail fell be	n County. A swath of elow severe limits. In	Hail(1.00)  oi. The storm entered northern Adams quarter sized hail occurred all along the addition to the hail swath, this cyclic on County and will be discussed further
Adams County 3 NW Pine Ridge to 2 N Pine Ridge	crossi	ng the river and a	story was wri	tten in the no	ewspaper al	bout the ev		Tornado (F0) rdia Parish. This tornado was observed ained over a rural area where no access
Rankin County Pelahatchie to 4 E Pelahatchie	10	1609CST 1618CST			0	0	300K	Thunderstorm Wind (EG70)
Scott County 8 WNW Pulaski to 1 S Pulaski	(80 m Comn and H	ph / 70 kts) and nunity. Here hund	worst damage lreds of trees a ell as large se	occurred ju and numerou ctions of the	st east of P is power lin e Kansas C	elahatchie es were bl ity Southe	along the Rankin/Sco own down. Many tree	Thunderstorm Wind (EG70) ie to near Pulaski. The strongest winds oft County lines around the Clarksburg as blocked roads including Interstate 20 everal downed trees landed on homes
Lauderdale County Meridian	10 Many	1615CST trees down along	with numerou	ıs large limb	<b>0</b> s on power	<b>0</b> lines. Pow	200K eer was out to about 20	Thunderstorm Wind (EG55) 000 customers.





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

#### MISSISSIPPI, Central

**Newton County** 

2 NW Hickory

10 1623CST

0 0

Thunderstorm Wind (EG55)

A few trees were blown down on Interstate 20 near exit 115 just northwest of Hickory.

Jefferson County
5.5 SE Fayette to
5.5 SW Union Church



Tornado damage to numerous trees that were downed across a creek.

This tornado was the 3rd tornado to occur from supercell 3. The tornado touched down about 5 miles southeast of Fayette and tracked east for 7 miles across southern Jefferson County. Much of the damage along the path was to trees, where thousands were snapped and uprooted. The most intense damage was in a small area about 6 miles west-southwest of Union Church along Perth Road where nearly every tree, many of them large, in a heavily forested area were snapped or uprooted. The damage here was rated at the low end of F2 with the rest of the path consisting of F1 damage. Luckily no homes were in the path of the tornado, but two sheds were destroyed and a gazebo was heavily damaged

Copiah County					
2 NW Carpenter to 7 E Carpenter	10	1657CST 1720CST	0	0	Hail(1.00)
<b>Hinds County</b>					
6 WSW Utica to 6 SE Utica	10	1657CST 1720CST	0	0	Hail(1.00)
Copiah County					
Crystal Spgs	10	1730CST	0	0	Thunderstorm Wind (EG53)

A swath of penny to quarter sized hail fell across southern Hinds County, just southwest of Utica, and across extreme northern Copiah County, near the Carpenter Community. The hail swath continued eastward before the storm weakened about 6 to 7 miles east-southeast of Utica. Additionally, several trees were blown down around Crystal Springs as the storm moved through

Newton County Chunky

10 1700CST 0 0 50K Flash Flood 1800CST

A few streets and several roads were flooded around Chunky and the southern portion of Newton County.





		Time Local/	Path Length	Path Width	Numbe Perso		Estimated	May 2006
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Damage Property Crops	Character of Storm
MISSISSIPPI, Central								
Smith County								
Burns to 5 NE Raleigh	10	1706CST 1715CST			0	0	20K	Hail(1.75)
	Quarte	r to golf ball size	d hail fell from	n around Bu	rns to just no	ortheast of	Raleigh.	
<b>Smith County</b>								
5 E Raleigh	10 A few	1715CST trees were blown	down.		0	0		Thunderstorm Wind (EG53)
Claiborne County								
Pattison to	10	1718CST			0	0		Hail(1.00)
9 E Pattison		1739CST						
Jefferson County 7 NW Union Church to	10	1720CST			0	0	20K	Hail(2.00)
3 E Mc Bride		1739CST						
Copiah County 2 N Pleasant Hill to	10	1736CST			0	0	40K	Hail(2.00)
5 NE Pleasant Hill		1750CST	on agg signed l	hail fall aara	ss northorn			ah Counties. The largest hail, up to hen
	egg siz		of Pleasant H					n headed east, it weakened and merged
T G 4								
Jasper County Louin	10	1725CST			0	0		Thunderstorm Wind (EG50)
	A few	trees were blown	down.					, ,
<b>Smith County</b>								
North Portion	10	1730CST 1830CST			0	0	20K	Flash Flood
	Severa	l roads were und	er water across	s the norther	n portion of	the county	<b>y.</b>	
Hinds County	40	1=1100m				•	4077	
Terry	10 Severa	1744CST I trees were blow	n down and w	ere blocking	0 Greer Gable	0 e Road.	10K	Thunderstorm Wind (EG53)
Lincoln County					,			
6 N Brookhaven	10	1746CST			0	0		Funnel Cloud
<b>Lincoln County</b>								
6 N Brookhaven	10	1757CST trees were blown	down in north	nern Lincoln	O County sout	0 th of West	son	Thunderstorm Wind (EG53)
Simpson County	Alcw	irees were blown	down in nord	iciii Lincom	County sou	iii oi wes.	30II.	
Shivers to	10	1823CST			0	0		Hail(1.00)
Saratoga		1851CST						, ,
Smith County 7 SW Mize to	10	1847CST			0	0		Hail(1.75)
4 E Taylorsville		1910CST						
								inued into southern Smith County. The sipated just east of Taylorsville
Simpson County								
5 SSE Magee	10	1841CST			0	0	20K	Thunderstorm Wind (EG60)
	Numer	ous trees were bl	own down.					
Covington County	10	19 <b>5</b> 0.00T			0	Λ		Hoil(0.75)
2 E Mt Olive Covington County	10	1850CST			0	0		Hail(0.75)
2 E Mt Olive	10	1853CST			0	0		Thunderstorm Wind (EG52)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numbe Perso Killed	er of ons Injured	Estimated Damage Property Crops	May 2006 Character of Storm
MISSISSIPPI, Central								
Copiah County Hazlehurst	10	1900CST 1905CST			0	0		Hail(1.00)
Jones County Sandersville	10 A few	1900CST trees were blown o	down on pow	er lines.	0	0	20K	Thunderstorm Wind (EG55)
Lawrence County Topeka	10	2034CST			0	0		Hail(0.88)
Jefferson Davis County Bassfield	10 A few	2042CST trees were blown o	down.		0	0		Thunderstorm Wind (EG50)
Warren County 4 SE Vicksburg to 11 SE Vicksburg	14	0704CST 0712CST			0	0		Hail(1.75)
Claiborne County 5 N Reganton	14	0710CST 0714CST			0	0		Hail(1.75)
Hinds County 4 NW Hubbard to 9 E Utica	14	0710CST 0735CST			0	0	50K	Hail(1.75)
	Mississ largest	sippi. The hail star	rted just south ere Warren, G	neast of Vick Claiborne an	sburg and b d Hinds Co	asically tra	acked down Highway	moved across portions of west-central 27 as the storm moved southeast. The Utica. The storm dissipated about 9
Claiborne County 3 SW Grand Gulf to 5 E Peyton	14	0820CST 0859CST			0	0	70K	Hail(2.00)
Copiah County 8 N Pleasant Hill to 2 SE Bowerton	14	0855CST 0912CST			0	0		Hail(1.00)
20220	Gulf. A larger l Quarte Copiah	the continuation of as this supercell mail falling just to r to golf ball sized	noved into the the southwes d hail continu miles north o	e county, larget. The main ued to fall word for the country the country to the country that the country the country that the country the country that the count	ge hail conting core of this with this store fill and track	nued to fa storm trac m until it ked southe	Il. Golf ball sized hail cked southeast toward moved into southwest	ish into Claiborne County near Grand fell in Grand Gulf with some slightly Port Gibson and then toward Peyton. st Copiah County. The storm entered nunity of Bowerton. Penny to quarter
Madison County Gluckstadt	<b>24</b> Two la	1455CST rge trees were blo	wn down.		0	0	0.10K	Thunderstorm Wind (EG42)
Madison County Ridgeland	<b>24</b> A coup	1548CST ale of trees were bl	own down.		0	0	0.20K	Thunderstorm Wind (EG40)
Forrest County 3 W Brooklyn to 2 W Brooklyn	24	1612CST 1618CST			0	0		Hail(0.75)
Scott County 1 N Morton	<b>24</b> A few	1640CST trees were blown o	down on High	nway 481, ju	0 st north of N	0 Iorton.	1K	Thunderstorm Wind (EG50)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured		nated nage Crops	May 2006 Character of Storm
MISSISSIPPI, Central	<u>l</u>								
Forrest County Hattiesburg	24	1705CST			0	0			Hail(0.88)
Forrest County	24	1712CST			v	v			Tran(0.00)
Hattiesburg	<b>24</b> A few	1709CST trees were blown	down on Wes	at 7th Street.	0	0			Thunderstorm Wind (EG50)
Lamar County 5 NW Lumberton to	24	1733CST			0	0			Hail(0.75)
7 NW Lumberton  Lawrence County		1742CST			-				()
Oma	<b>28</b> A few	1345CST trees were blown	down on Ken	nedy Road.	0	0	1K		Thunderstorm Wind (EG53)