



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	April 2006
ARKANSAS, Southea	<u>st</u>								
Chicot County 8 SSW Eudora to 7 SE Eudora	07	1427CST 1437CST			0	0		Hail(1.00)	
Chicot County 4 SE Lake Vlg to 8 ENE Lake Vlg	07	1444CST 1450CST			0	0		Hail(0.75)	
Ashley County Kimball to 9 E Kimball	07	1515CST 1528CST			0	0		Hail(0.75)	
Ashley County Wilmot	07 A few	1519CST power lines were	e blown down.		0	0	15K	Thunderstorm W	/ind (EG55)
Chicot County 12 SW Eudora to 9 NE Eudora	07	1527CST 1600CST			0	0		Hail(1.00)	
Chicot County 3 S Lake Vlg	07 A porc	1531CST ch was blown off	a mobile hom	e and a shed	0 was blown	0 down.	15K	Thunderstorm W	vind (EG50)
Chicot County Eudora	07 Severa	1545CST	ere blown dowi	n.	0	0	30K	Thunderstorm W	vind (EG55)
	Ashley quarter	County and so	outhern Chicot around Wilmo	County before to Eudora.	ore moving In addition	into Wasl	hington County. This	ted east-northeast acr storm produced a syldamaging winds whi	wath of penny to
Chicot County 8 NNW Lake Vlg to 13 N Lake Vlg	07 A swa	1525CST 1535CST th of penny to qu	uarter sized hai	l fell betwee	0 n Lake Villa	0 age and De	ermott to the northeas	Hail(1.00)	unty
Chicot County 5 WSW Eudora to 10 NE Eudora	07 A swa	1725CST 1737CST th of penny to qu	arter sized hai	l fell across	0 the southern	0 portion of	f Chicot County.	Hail(1.00)	
Ashley County 7 N West Crossett to 6 NNE Snyder	07	1858CST 1938CST			0	0	·	Hail(1.00)	
Ashley County Milo	07 A few	1920CST trees and a coup	le of power po	les were blo	0 wn down. O	0 ne tree dar	50K maged the roof of a he	Thunderstorm W	/ind (EG55)
Chicot County 4 W Lake Vlg to Lake Vlg	07	2016CST 2021CST			0	0		Hail(1.75)	
LOUISIANA, Northea	<u>ıst</u>								
West CarrollParish Kilbourne	07	1425CST 1427CST			0	0		Hail(0.75)	
MorehouseParish 13 NW Bastrop to	07	1450CST			0	0		Hail(1.00)	





April 2006 Time Local/ Standard Path Length (Miles) Path Width (Yards) Number of Persons Killed Injured Estimated Damage Property Crops

I

LOUISIANA, Northeas	<u>st</u>					
4 N Jones	moved	1516CST th of penny to quarter sized hail fell across a l into the Georgia Pacific WMA and tracked ast Ashley County.				
MorehouseParish 3 NE Mer Rouge to 5 E Bonita	07	1525CST 1537CST	0	0		Hail(0.75)
MorehouseParish 4 W Bonita to 7 NE Bonita	07	1654CST 1703CST	0	0		Hail(1.00)
MorehouseParish 8 E Mer Rouge to 7 SE Bonita	07	1745CST 1753CST	0	0		Hail(1.00)
MorehouseParish 8 E Mer Rouge	07 A few	1748CST trees were blown down across a road.	0	0		Thunderstorm Wind (EG52)
West CarrollParish 10 W Oak Grove to 2 E Terry	07	1752CST 1810CST	0	0		Hail(1.00)
West CarrollParish 2 W Oak Grove	07 A few	1806CST trees were blown down and one home sustained	0 ed roof dar	0 mage near	50K r the intersection of H	Thunderstorm Wind (EG55) ighway 2 and 597.
East CarrollParish 5 SW Millikin to 2 NE Millikin	before	1810CST 1818CST torm developed over central Morehouse Pari crossing the Mississippi River. This storm pots ts path.				
MorehouseParish Mer Rouge	07 A few	2300CST trees were blown down on power lines and car	0 used outag	0 ges in Mer	5K r Rouge.	Thunderstorm Wind (EG50)
FranklinParish Winnsboro	07 A few	2335CST trees down on power lines.	0	0	10K	Thunderstorm Wind (EG50)
West CarrollParish Oak Grove	07 A few	2340CST trees down on power lines.	0	0	10K	Thunderstorm Wind (EG50)
East CarrollParish 2 S Transylvania	08 A few	0005CST trees and power lines were blown down near t	0 he levee.	0	20K	Thunderstorm Wind (EG50)
CatahoulaParish Larto	08	0050CST	0	0		Hail(0.75)
MISSISSIPPI, Central						
Winston County 7 E Louisville	03	0240CST 0242CST	0	0		Hail(1.00)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	oer of sons Injured	Estim Dan Property	nated nage Crops	Character of Storm	April 2006
MISSISSIPPI, Central										
Winston County 4 NE Noxapater to 3 NNE Fearns Spgs	03	0245CST 0300CST			0	0	30K		Hail(1.75)	
Noxubee County 5 SW Mashulaville to 2 N Cooksville	Noxul large l moved	bee county before hail began just nor	moving into I rtheast of Nox County, just so	Pickens Cour apater and thouthwest of	nty Alabama nen moved o Mashulavill	a. Quarter east across e. The sto	to golf ball s eastern Wi orm continue	sized hail a	Hail(1.75) s most of Winston cross the entire path ty near Ferns Spring quarter to golf be	of the storm. The gs. The storm then
Leake County Edinburg to 1 E Edinburg	03	0302CST 0305CST	•		0	0	30K		Hail(1.75)	
Neshoba County 12 W Philadelphia to 5 ENE Philadelphia	across		a County. Thi	is storm prod	duced a swa	ath of gol			Hail(1.75) astern Leake County	
Attala County 5 NW Kosciusko		0300CST ng struck a home and injured the ov				1 nused the	80K water heater	r to explode	Lightning c. This explosion ne	arly destroyed the
Washington County 3 SW Chatham to 8 E Arcola	07	1437CST 1512CST			0	0	200K	200K	Hail(1.75)	
Washington County 1 N Chatham	07	1446CST			0	0			Thunderstorm V	Vind (EG50)
Washington County 2 N Hollandale	thunde Count Arcola	erstorm that deve y. This storm prod	loped over so duced a swath outhern Sunfl	outhern Chico of half dolla	ot County A	Arkansas a l sized hai	and then tra I from arou	cked east-ned the Chatl	Funnel Cloud Washington County ortheast across sou ham Community to re blown down aro	thern Washington near Hollandale to
Washington County Greenville to 4 N Heads	stages Green	of a left moving ville. The storm w	supercell thun vas in it's deve	derstorm. Ti elopment stag	his storm be ges and the	egan just s hail was g	southeast of generally fro	Lake Villag m dime to o	Hail(1.00) ty. This hail occurre ge Arkansas and mo quarter size. As this d from golf ball to t	ved northeast into storm moved into
Sunflower County 12 SW Inverness to 8 NE Inverness	07	1507CST 1536CST			0	0	200K	300K	Hail(1.75)	





		Time	Path	Path	Numb	per of	Estin	nated		April 2006
		Local/	Length	Width	Pers	sons	Daı	nage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

0

MISSISSIPPI, Central

Hui	nphr	eys	County
_		_	

9 W Isola to 07 1510CS 6 W Isola 07 1513CS 0 Hail(1.75)

This supercell thunderstorm moved out of southern Washington County and tracked across most of southern Sunflower County and the extreme northwest corner of Humphreys County. The storm continued to produce a large swath of golf ball sized hail. The Town of Inverness was impacted the hardest as this storm continued into southern Leflore County.

Bolivar County							
7 SW Shaw to 4 E Cleveland	07	1509CST 1535CST	0	0	300K	500K	Hail(1.75)
Bolivar County							
Shaw	07	1518CST	0	0	50K		Thunderstorm Wind (EG60)
	Wind	s gusts were estimated between 60 ar	d 70 mph in Shaw.				
Sunflower County							
6 W Ruleville to 2 NE Rome	07	1529CST 1551CST	0	0	1.2M	2M	Hail(2.50)
Bolivar County							
Cleveland	07	1530CST	0	0	200K		Thunderstorm Wind (EG60)
Sunflower County							
5 N Drew	07	1542CST	0	0	100K		Thunderstorm Wind (EG65)

Significant hail damage, from wind driven hail up to the size of tennis balls, occurred across southeast Bolivar County and then northern Sunflower County as a left moving supercell thunderstorm tracked across the region. This storm originated in Chicot County Arkansas and moved northeast into Washington County, near Greenville, and then intensified as it moved into southeast Bolivar county. This storm produced large amounts of quarter to golf ball sized hail across Bolivar County with the areas from Shaw to Boyle to Cleveland being the hardest hit. Additionally, this storm produced damaging winds which downed several power lines and numerous trees around Cleveland. A few homes sustained roof damage and had windows blown out, one tree destroyed a car and several transformers were blown out. As this moved into Sunflower County, it actually became stronger. Hail between golf ball and tennis ball sized fell from just west of Drew to Parchman. Here the most significant hail damage occurred from wind driven large hail. Over two dozen homes in the town of Parchman sustained significant damage from the large hail with over 60 homes across the northern part of the county sustaining damage. Windows were blown out, siding was demolished as hail punctured large holes in the siding, and roofs were damaged. Homes were not the only property impacted, dozens of vehicles were dented or had windows cracked from the hail. Additionally, damaging winds accompanied the storm and downed numerous trees and power lines

Leflore County 6 WSW Morgan City to 4 E Greenwood	07	1529CST 1605CST			0	0	200K	300K	Hail(1.75)
Leflore County 5 W Morgan City to 2 NW Morgan City	07	1536CST 1541CST	3	50	0	0			Tornado (F0)

This weak tornado was first witnessed by a Columbus Air Force Base helicopter pilot on the ground in an open field just west of Morgan City near the Sunflower-Leflore County lines. Shortly after that, several trained storm spotters saw the tornado on the ground 2 miles northwest of Morgan City. Due to the rural location, access to the area was impossible, thus no damage was found.

The storm which brought a swath of large hail across the southern half of Leflore County, along with a brief weak tornado, was a supercell thunderstorm. This supercell was the first of several which moved across the same portion of Leflore County during the afternoon and evening of April 7th. This first supercell storm began in southern Chicot County Arkansas and tracked across the Delta into southern Leflore County. This long lived supercell brought a swath of quarter to golf ball sized hail across the entire southern portion of the county before it moved into west-central Carroll County, just east of Greenwood.





		Time	Path	Path	Numl	per of	Estir	nated		April 2006
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Killed	sons Injured	Property Property	mage Crops	Character of Storm	
MISSISSIPPI, Central										
Bolivar County 7 SW Benoit to 2 W Pace	07	1545CST 1602CST			0	0			Hail(1.00)	
	A swa	ath of penny to qua	arter sized hai	l fell from ju	st southwes	t of Benoi	it to near Pa	ice		
Washington County 7 SSW Greenville to 8 E Leland	07	1545CST 1610CST			0	0	400K	200K	Hail(1.75)	
Washington County 5 S Greenville	07 Funn	1550CST el cloud was obser	ved at the inte	ersection of I	0 Highway 45	0 4 and Higl	hway 1.		Funnel Cloud	
Washington County Greenville to 4 E Greenville	07	1553CST 1558CST			0	0	290K		Thunderstorm W	ind (EG62)
Washington County 4 SE Greenville	07	1553CST 1555CST	1	50	0	0	100K		Tornado (F0)	
			•		-			a portion	of a roof off a storag	e building. This
	range Holly	d from quarters to	hen egg to go noved into Su	olf ball size a	and occurre nty. In addi	d generally	y along a li e large hail	ne from the , several tre	t-northeast across the Mississippi River bries and a few power l	dge to Leland to
Carroll County										
4 SW Teoc to 6 NE Jefferson	07	1558CST 1628CST			0	0	100K		Hail(1.50)	
Carroll County 4 N North Carrollton	super north	cell thunderstorm	moved into County and s	the county southern Great	from near nada County	Greenwoo	od and tra	cked east-r	Funnel Cloud County. This occurred northeast before exiting upercell storms to more	ng into extreme
Sunflower County 2 S Holly Ridge to 5 E Sunflower	07	1608CST 1634CST			0	0	200K	200K	Hail(1.75)	
Leflore County										
7 NW Itta Bena to 1 W Money	07	1633CST 1652CST			0	0			Hail(1.00)	
	Coun Coun Coun	ty and produced p ty and tracked ea	enny to quart st into centra apercell closel	er sized hail d Sunflower ly on its heal	. This occur County. T	red from his was th	a supercell he second	thunderstor supercell st	which then moved into rm which intensified of torm to effect Sunflo ve across the southern	over Washington wer and Leflore
Washington County										
3 W Arcola to 3 NE Tralake	07	1612CST 1630CST	1		0	0			Hail(1.50)	
	The	tnird supercell th			_	•	-		t west of Arcola. Th	

east-northeast toward extreme southwest Sunflower County. A swath of hail occurred from just west of Arcola to where the storm entered into Sunflower County. The largest hail fell just before the storm moved into Sunflower County and it ranged from quarter to





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estima Dama Property	ited age Crops	Character of Storm	April 2006	
MISSISSIPPI, Central											
	ping polarge h	· ·	storm really	intensified	across soutl	hern Sunf	lower Count	y where s	ignificant hail damage o	occurred from	
Grenada County 6 SSW Grenada to 7 NE Gore Spgs	07	1624CST 1655CST			0	0			Hail(1.25)		
Montgomery County 5 NW Duck Hill to 4 NNW Duck Hill	07	1625CST 1630CST			0	0			Hail(1.25)		
	_	long lived supercell thunderstorm moved out of northeast Carroll County and into extreme northwest Montgomery County and athern Grenada County. This storm produced a swath of penny to half dollar sized hail as it tracked east-northeast into Calhoun									
Sunflower County 11 WSW Inverness to 4 SE Moorhead	07	1629CST 1653CST			0	0	700K	1M	Hail(2.00)		
Humphreys County 4 NE Isola to 6 NE Isola	07	1641CST 1646CST			0	0			Hail(1.50)		
Humphreys County 4 NE Isola to 5 NE Isola	07	1643CST 1645CST	1	30	0	0			Tornado (F0)		
		rnado was observe a. Due to the rural a		•		County Sh	neriff Office	briefly tou	ching down in an open f	ield northeast	
Sunflower County Inverness	07	1643CST 1645CST			0	0	500K		Thunderstorm Wind	l (EG67)	
	A swat This th swath of	ird storm moved a of quarter to hen e	ne wind dam long the exac gg sized hail r of Sunflow	age and one of path of su which dama wer County to	brief tornac percell one baged homes, o the Invern	do occurre but caused , broke wi	ed from the the the damage and damage and described and de	nird super ge and wa amaged v	cell thunderstorm to effe s more intense. This stor ehicles. The core of this orthern tip of Humphreys	m produced a storm moved	
Leflore County 6 W Morgan City to (Gwo)Greenwood Arpt	07	1648CST 1715CST			0	0	2M	1M	Hail(2.00)		
Leflore County 3 W Morgan City to 2 W Morgan City	07	1652CST 1654CST	1	50	0	0			Tornado (F0)		
		rnado was observerea and that location						st of Morg	an City. The tornado rer	nained over a	
Leflore County 5 SSW Itta Bena to 4 SSE Itta Bena	07 An irri	1658CST 1701CST gation pivot systen	n was turned	over just we	0 est of Highw	0 vay 7 and :	500K a few power	lines were	Thunderstorm Wind	, ,	

Significant hail damaged occurred along the path of this third supercell thunderstorm to effect Leflore County during the afternoon and evening of April 7th. This storm moved along the exact path of supercell one, but was stronger and produced much more damage. A swath of hail from quarter to golf ball size occurred across the entire width of the county and a few larger stones, to hen egg size, occurred as the storm neared the Greenwood-Leflore County Airport. In addition to the large hail, a few locations received some wind damage and one brief tornado occurred.





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

MISSISSIPPI, Central

Carroll County
11 W Carrollton to
9 NE Carrollton

Damaged ASOS temperature housing, referenced to a softball.

Carr	oll	County
11	W	Carrollton

07 1715CST 0 0 50K Thunderstorm Wind (EG55) Hanger doors blown out and windows broken.

Carroll County
2 SSE Carrollton

Sunflower County

07 1725CST 0 0 Thunderstorm Wind (EG50)

A swath of very large destructive hail fell across all of central Carroll County as a supercell thunderstorm tracked east-northeast across the area. This was actually the second supercell storm to move across this same area. This supercell was long lived and began along the Mississippi River in southwestern Washington County. This storm can be referenced back in other counties as supercell three, but was actually the second supercell to effect Carroll County

The destructive hail storm produced a swath of quarter to golf ball to even baseball sized hail as it tracked across Carroll County. The storm moved into Carroll County near the Greenwood-Leflore County Airport and Highway 82. Here hail to the size of golf balls to baseballs damaged vehicles, buildings and the Automated Surface Observing System (ASOS). Damaging winds blew out several hanger doors around the airport. The storm continued to the east-northeast toward Carrollton. Hundreds of homes and other buildings suffered significant roof damage and broken windows. Many more vehicles were damaged as well with dents and broken windshields. The storm continued to produce the very large hail as it moved toward the Duck Hill area and out of Carroll County.

2 SE Doddsville to 4 E Doddsville	07	1725CST 1730CST	
Leflore County			
6 W Schlater to Minter City	07	1727CST 1741CST	

7	1725CST 1730CST	0	0		Hail(1.75)
7	1727CST 1741CST	0	0	200K	Hail(1.75)

A swath of quarter to golf ball sized hail fell from just outside Doddsville in Sunflower County to Minter City in northern Leflore





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estin Dar Property	nated nage Crops	Character of Storm	April 2006
MISSISSIPPI, Centra	<u>l</u>									
	County	y .								
Montgomery County										
6 SW Duck Hill to 5 NE Sweatman	07	1731CST 1752CST			0	0	1M	200K	Hail(2.75)	
Grenada County										
6 SW Redding to Redding	07	1750CST 1756CST			0	0	100K		Hail(1.50)	
Webster County										
8 W Embry to 4 N Embry	07	1751CST 1804CST			0	0	300K		Hail(1.50)	
Webster County										
Bellefontaine	07	1804CST			0	0			Funnel Cloud	
	The long lived damaging supercell thunderstorm moved out of northeast Carroll County and into northern Montgomery County just southwest of Duck Hill. A swath of golf hall to baseholl sized hail fell with this storm until the storm was just east of Duck Hill. This									

The long lived damaging supercell thunderstorm moved out of northeast Carroll County and into northern Montgomery County just southwest of Duck Hill. A swath of golf ball to baseball sized hail fell with this storm until the storm was just east of Duck Hill. This very large hail damage homes, broke windows and damage vehicles across the area. As the storm neared southeast Grenada County and northwest Webster County the hail was a bit smaller, but still to the size of hen eggs. The supercell tracked east-northeast across the southeast corner of Grenada County and then the northeast corner of Webster County and produced more quarter to hen egg sized hail before moving into Calhoun County near Slate Spring.

Bolivar County 3 NW Cleveland	07	1745CST	0	0		Hail(1.00)	
Bolivar County 3 NW Cleveland	07	1745CST	0	0		Thunderstorm Wind (EG50)	
Washington County Greenville	07 Five p	1745CST ower poles were blown down	0	0	50K	Thunderstorm Wind (EG58)	
Issaquena County 9 NW Mayersville to 8 N Mayersville	07	1816CST 1827CST	0	0		Hail(1.00)	
Washington County 4 WSW Glen Allan to Glen Allan	07	1823CST 1830CST	0	0		Hail(0.75)	
Washington County Hollandale	07 A cou	1840CST ple of power poles were blown down.	0	0	15K	Thunderstorm Wind (EG55)	
Washington County 3 SW Winterville to 3 NE Winterville	07	1820CST 1827CST	0	0		Hail(1.00)	
Bolivar County 5 E Lamont to Boyle	07	1826CST 1845CST	0	0	50K	Hail(1.75)	
A swath of quarter to golf ball sized hail fell from just east of the Lamont Community to near Boyle.							
Sunflower County 5 SW Drew	07	1854CST	0	0		Hail(0.88)	
Bolivar County Shaw to	07	2025CST	0	0		Hail(0.88)	
Cleveland		2025CST 2032CST th of penny to nickel sized hail fell from near S				11an(0.00)	
Bolivar County							
Cleveland	07 Nume	2030CST rous trees and power lines were blown down.	0	0	100K	Thunderstorm Wind (EG60)	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	April 2006 Character of Storm
MISSISSIPPI, Central								
Washington County 2 S Greenville	07	2033CST			0	0		Hail(0.88)
Sunflower County 2 NW Indianola to 3 NE Indianola			•					Tornado (F0) rnado downed a few trees, which were the power lines went down
Leflore County 6 W Greenwood to 2 N Greenwood	07 Quarte	2120CST 2130CST r to half dollar si	zed hail fell ar	ound Greenv	0 wood and ne	0 ear the She	ellmound Community	Hail(1.50)
Carroll County 7 W Carrollton	07	2140CST			0	0		Hail(0.75)
Grenada County Grenada	07 A few	2135CST power lines were	blown down.		0	0	10K	Thunderstorm Wind (EG50)
Clay County 5 WNW West Pt	07	2240CST			0	0		Hail(0.88)
Oktibbeha County Starkville	07 Nickel	2250CST to golf ball sized	l hail fell on th	e east side o	0 f Starkville	0		Hail(1.75)
Clay County West Pt	07 Severa	2305CST I trees and numer	ous large tree	limbs down	0 on power li	0 nes.	50K	Thunderstorm Wind (EG50)
Lowndes County Columbus	07 A few	2315CST trees and several	large limbs to	ok down a fe	0 ew power lii	0 nes	15K	Thunderstorm Wind (EG50)
Newton County 5 ESE Union	08	0013CST			0	0		Hail(1.00)
Jasper County Rose Hill	08	0045CST			0	0		Hail(0.88)
Lauderdale County Meridian	08 A coup	0105CST ble of trees and se	everal large lin	nbs were blo	0 wn down or	0 n power lin	10K	Thunderstorm Wind (EG50)
Kemper County De Kalb	08 A few	0122CST trees and a coupl	e of large limb	os took dowr	0 some power	0 er lines.	5K	Thunderstorm Wind (EG50)
Madison County 7 ESE Flora	08 Numer	0137CST rous large limbs v	vere blown do	wn between	0 Flora and M	0 Iadison	5K	Thunderstorm Wind (EG50)
Clay County 9 NW West Pt to 7 NW West Pt	19	1723CST 1733CST			0	0		Hail(1.00)
Clay County 8 NW West Pt	20	1536CST 1545CST			0	0		Hail(1.00)
Lowndes County 5 SW Caledonia to 4 SE Caledonia	20 A supe	1650CST 1709CST	m dayalamad b	ootwoo C-1	0	0 and Calor	100K	Hail(2.00)

A supercell thunderstorm developed between Columbus AFB and Caledonia and produced a swath of quarter to hen egg sized hail.



Number of

Estimated

Path



April 2006

Time Local/ Path Length Persons Width Damage MISSISSIPPI, Central This storm slowly moved east into Lamar County Alabama as it continued to produce large hail **Sunflower County** 2 NW Parchman to 4 N Parchman 20 Hail(1.00) **Washington County** 5 NW Greenville 0243CST A 300K Thunderstorm Wind (EG60) 21 A A few homes sustained structural damage around Lake Furguson. One home has its roof lifted which caused significant water damage to the home and the ceiling to fall in. Additionally, several large trees were blown down along with a few power lines **Grenada County** Thunderstorm Wind (EG55) Holcomb 0350CST 21 Several trees were snapped and uprooted near the Frog Hollow campground. **Madison County** 4 NNE Canton 1205CST Thunderstorm Wind (EG50) A couple of trees were blown down across Highway 51 just north of Canton. A school bus accident resulted when the driver tried to avoid the downed trees and ran off the road. **Madison County** 1 E Canton to 5 ENE Canton 200K Hail(1.50) 21 1232CST Walnut sized hail fell just east of Canton and caused damage to numerous vehicles. This large hail cracked windshields and dented the body of many vehicles. **Rankin County** 2 SE Richland to 2 NE Richland 0 Hail(0.88) 21 **Newton County** 1310CST Decatur 21 Hail(0.75) **Forrest County** 21 1337CST Petal Hail(0.88) **Warren County** Le Tourneau 21 1330CST 0 0 70K Lightning Lightning struck the roof of a home in southern Warren County and caused a large fire which heavily damage the roof of the home **Smith County** 4 W Raleigh to 3 W Raleigh 21 50 0 100K Tornado (F0) 2136CST This weak tornado briefly touched down just west of Raleigh and caused damage to one home and a barn just south of Highway 18. The home had several windows blown out and the barn was destroyed. In addition, a few trees were blown down and many large limbs were broken. Debris from the barn and trees were scattered about the property. **Simpson County** 7 SW Magee to 6 SW Magee 25 0 Hail(1.00) 1108CST MSZ042>050-054>056 Yazoo - Madison - Leake - Neshoba - Kemper - Warren - Hinds - Rankin - Scott - Copiah - Simpson - Smith 29 1900CST 2300CST High Wind (ES50) 3.6M A rare damaging wind event occurred across a large portion of central Mississippi during the evening of April 29th. This event can be referred as a "Wake Low" event. This occurs as steady rain falls across an area and causes the air pressure to remain high. The

"Wake Low" comes as the back edge of the rain shield dissipates and the air pressure is allowed to quickly respond and fall some 4 to 6 millibars (.12 to .18 inches of mercury) in a short amount of time, roughly 5 to 20 minutes. This rapid fall in air pressure causes the winds to blow at a good rate. The larger the air pressure fall, the stronger the winds will blow. What makes this event so rare is that damaging winds between 45 and 60 mph occurred when they typically only produce 20 to 30 mph winds

The strongest winds occurred along a corridor from Warren and Yazoo Counties east-northeast to Madison, Leake and Neshoba





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

April 2006

April 2006

MISSISSIPPI, Central

Counties where 45 to 60 mph sustained winds were widespread. These were not the only counties to be impacted however. Locations from Hinds, Copiah, Rankin, Simpson, Scott, Smith and Kemper were all impacted and received sustained winds between 40 and 50 mph. All these counties across central Mississippi had numerous trees blown down with many trees knocking down power lines and caused large power outages. Several trees fell on vehicles and homes causing more significant damage. One person was killed in northern Warren County when a tree fell on the mobile home and caused it to catch fire. M40MH