

## Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
<b>MISSISSIPPI, Central</b>				
<b>HINDS COUNTY</b>				
4 W BROWNSVILLE	01/04/07 22:45 CST	0	0	Thunderstorm Wind (EG 50 kt)
2 N BROWNSVILLE	01/04/07 22:50 CST	0	0	32.45N, 90.4985W ~ 32.4789N, 90.43W
A few trees were blown down along Martin, John Warren and Trotter Roads.				
<b>MARION COUNTY</b>				
2 N KOKOMO	01/04/07 23:13 CST	0	5K	Thunderstorm Wind (EG 55 kt)
MORGANTOWN	01/04/07 23:23 CST	0	0	31.2289N, 90W ~ 31.32N, 89.93W
Scattered trees were blown down from near Kokomo to around Morgantown.				
<b>SIMPSON COUNTY</b>				
SHIVERS	01/04/07 23:20 CST	0	60K	Thunderstorm Wind (EG 65 kt)
MENDENHALL	01/04/07 23:50 CST	0	0	31.8N, 90W ~ 31.95N, 89.88W
Numerous trees and power lines were blown down around Shivers and other portions of central and eastern Simpson County. Several highways and county roads were blocked by downed trees and power lines.				
<b>COPIAH COUNTY</b>				
GEORGETOWN	01/04/07 23:22 CST	0	5K	Thunderstorm Wind (EG 55 kt)
	01/04/07 23:22 CST	0	0	31.87N, 90.18W
A few power lines were blown down and power was out for a few hours in Georgetown.				
<b>LAWRENCE COUNTY</b>				
3.5 ENE TILTON	01/04/07 23:23 CST	0	0	Thunderstorm Wind (EG 55 kt)
	01/04/07 23:23 CST	0	0	31.4394N, 89.9652W
A few trees were blown down along with some tops blown off some trees near the Oak Vale Community.				
<b>JEFFERSON DAVIS COUNTY</b>				
OAK VALE	01/04/07 23:28 CST	0	0	Thunderstorm Wind (EG 55 kt)
	01/04/07 23:28 CST	0	0	31.43N, 89.97W
A few trees were blown down along with tops broken out of some trees. Damage occurred around the Oak Vale Community.				
<b>JEFFERSON DAVIS COUNTY</b>				
3 SE PRENTISS	01/04/07 23:35 CST	0	0	Thunderstorm Wind (EG 50 kt)
	01/04/07 23:35 CST	0	0	31.5693N, 89.844W
A few trees were blown down along Highway 42 East.				
<b>JEFFERSON DAVIS COUNTY</b>				
6 N PRENTISS	01/04/07 23:35 CST	0	0	Thunderstorm Wind (EG 53 kt)
	01/04/07 23:35 CST	0	0	31.6867N, 89.88W
Several trees were blown down along Highway 13 at Whitesand Church Road.				
<b>SIMPSON COUNTY</b>				
MENDENHALL	01/04/07 23:50 CST	0	8K	Thunderstorm Wind (EG 53 kt)
MAGEE	01/04/07 23:55 CST	0	0	31.95N, 89.88W ~ 31.87N, 89.73W
Several trees were blown down between Mendenhall and Magee.				
<b>COVINGTON COUNTY</b>				
MT OLIVE	01/04/07 23:55 CST	0	0	Thunderstorm Wind (EG 50 kt)
	01/04/07 23:57 CST	0	0	31.75N, 89.67W
A few trees were blown down.				

## Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
<b>SMITH COUNTY</b>				
2 E MIZE	01/05/07 00:03 CST	0	0	Thunderstorm Wind (EG 53 kt)
	01/05/07 00:03 CST	0	0	31.87N, 89.516W
A few trees were blown down just east of Mize off Highway 28.				
<b>LAMAR COUNTY</b>				
PURVIS	01/05/07 00:07 CST	0	0	Thunderstorm Wind (EG 50 kt)
	01/05/07 00:07 CST	0	0	31.15N, 89.42W
A few trees were blown down around Purvis.				
<b>SMITH COUNTY</b>				
LEMON	01/05/07 00:17 CST	0	6K	Thunderstorm Wind (EG 50 kt)
6 N LEMON	01/05/07 00:17 CST	0	0	32.13N, 89.5W ~ 32.2167N, 89.5W
A few trees, along with a power line, were blown down across the northern portion of Smith County off Highway 35.				
<b>FORREST COUNTY</b>				
HATTIESBURG	01/05/07 00:20 CST	0	0	Thunderstorm Wind (EG 53 kt)
	01/05/07 00:28 CST	0	0	31.32N, 89.32W
Several trees were blown down around the city.				
<b>FORREST COUNTY</b>				
10 S HATTIESBURG	01/05/07 00:25 CST	0	5K	Thunderstorm Wind (EG 55 kt)
MC LAURIN	01/05/07 00:32 CST	0	0	31.1754N, 89.32W ~ 31.17N, 89.22W
Sporadic trees and a power line blown down around the McLaurin and Camp Shelby areas.				
<b>JASPER COUNTY</b>				
3 S BAY SPGS	01/05/07 00:26 CST	0	10K	Thunderstorm Wind (EG 65 kt)
6 E BAY SPGS	01/05/07 00:33 CST	0	0	31.9266N, 89.3W ~ 31.97N, 89.1977W
Numerous trees were blown down just south of Bay Springs off county road 17 and off county road 23 just east of town.				
<b>JONES COUNTY</b>				
2 SW SOSO	01/05/07 00:27 CST	0	75K	Tornado (F1, L: 1.20 mi , W: 100 yd)
1 SSW SOSO	01/05/07 00:29 CST	0	0	31.7296N, 89.294W ~ 31.7366N, 89.2765W
This brief tornado snapped and uprooted numerous trees with one tree down on a car. A storage building was destroyed and a single wide mobile home was pushed off its blocks. Additionally, roof damage occurred to a double wide mobile home and several power lines were blown down along the path.				
<b>SCOTT COUNTY</b>				
5 E HOMEWOOD	01/05/07 00:32 CST	0	0	Thunderstorm Wind (EG 50 kt)
FOREST	01/05/07 00:40 CST	0	0	32.23N, 89.4345W ~ 32.37N, 89.48W
Sporadic trees were blown down across the southern portion of Scott County. One tree was down off Highway 501 near the Smith county line, another near Forest and another between Forest and Morton off Blossom Hill Road.				
<b>SCOTT COUNTY</b>				
3 S SEBASTOPOL	01/05/07 00:50 CST	0	0	Thunderstorm Wind (EG 53 kt)
	01/05/07 00:50 CST	0	0	32.5366N, 89.32W
A few trees were blown down just south of Sebastopol near the Scott/Newton County line.				
<b>JASPER COUNTY</b>				
HEIDELBERG	01/05/07 00:54 CST	0	10K	Thunderstorm Wind (EG 60 kt)
	01/05/07 00:59 CST	0	0	31.88N, 89W
Numerous trees were blown down around the Heidelberg area.				
<b>NEWTON COUNTY</b>				

## Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
1 S PROSPECT	01/05/07 00:57 CST	0	1M	Tornado (F1, L: 3.30 mi , W: 300 yd)
2.5 NE PROSPECT	01/05/07 01:01 CST	0	0	32.5355N, 89.27W ~ 32.5756N, 89.2397W

This tornado touched down in northwest Newton County, near the Prospect Community, and tracked north northeast into southwest Neshoba County. Four chicken houses were destroyed along with one home sustaining minor damage. This tornado moved into Neshoba County and was on the ground for another 2 miles. The total path length was 5.3 miles and was rated F1.

### NEWTON COUNTY

6 SSE HICKORY	01/05/07 00:58 CST	0	30K	Thunderstorm Wind (EG 68 kt)
	01/05/07 00:58 CST	1	0	32.24N, 88.98W

A mobile home was rolled over and destroyed. One significant injury occurred at this location.

### NESHOBA COUNTY

0.5 SE NEVILLE	01/05/07 01:01 CST	0	1M	Tornado (F1, L: 2.00 mi , W: 300 yd)
2 NE NEVILLE	01/05/07 01:05 CST	0	0	32.59N, 89.25W ~ 32.59N, 89.25W

This tornado moved into Neshoba County from Newton County near the Neville Community. Numerous trees were snapped and uprooted. Three homes were damaged with one home having the roof taken off and blown several hundred feet away. Additionally, four chicken houses were destroyed just inside Neshoba County. Total path length across both Newton and Neshoba Counties was 5.3 miles.

### ATTALA COUNTY

HESTERVILLE	01/05/07 01:05 CST	0	5K	Thunderstorm Wind (EG 50 kt)
	01/05/07 01:05 CST	0	0	33.17N, 89.67W

A few trees were blown down onto power lines around Hesterville.

### NESHOBA COUNTY

3.3 NNE NEVILLE	01/05/07 01:07 CST	0	200K	Tornado (F1, L: 3.00 mi , W: 400 yd)
2 SE DIXON	01/05/07 01:10 CST	0	0	32.6241N, 89.2283W ~ 32.6496N, 89.1957W

This tornado quickly developed after the one which crossed from Newton County dissipated. Numerous trees were snapped and uprooted along the path. Two homes were damaged which included roof and wall damage. Additionally, several outbuildings were damaged or destroyed.

### NEWTON COUNTY

1 NE DECATUR	01/05/07 01:10 CST	0	30K	Thunderstorm Wind (EG 67 kt)
	01/05/07 01:10 CST	0	0	32.4402N, 89.1079W

Shingles and a small portion of a roof was blown off a home along Muley Road. Additionally, several trees were blown down in this same area.

### CLARKE COUNTY

PACHUTA	01/05/07 01:12 CST	0	50K	Thunderstorm Wind (EG 57 kt)
	01/05/07 01:12 CST	0	0	32.03N, 88.88W

Several trees were blown down around Pachuta. One tree was blown down on a car causing significant damage.

### NESHOBA COUNTY

2 S OCOBLA	01/05/07 01:25 CST	0	150K	Tornado (F2, L: 1.40 mi , W: 150 yd)
1.5 SE OCOBLA	01/05/07 01:27 CST	0	0	32.7211N, 89.03W ~ 32.7347N, 89.0118W

This strong tornado briefly touched down between the Tucker and Bloomfield Communities. One brick home had its entire roof blown off, a large outbuilding was destroyed and a tractor was picked up and rolled. Additionally, numerous trees were snapped and uprooted along the short path.

### NEWTON COUNTY

5 NE LITTLE ROCK	01/05/07 01:25 CST	0	60K	Thunderstorm Wind (EG 65 kt)
	01/05/07 01:25 CST	0	0	32.5811N, 88.9694W

A few trees were blown down and part of a roof was blown off a mobile home. Additionally, a shed was destroyed in the same area.

### LAUDERDALE COUNTY

MERIDIAN	01/05/07 01:29 CST	0	0	Thunderstorm Wind (MG 68 kt)
	01/05/07 01:29 CST	0	0	32.37N, 88.72W

Measured wind gust on top of the Emergency Management building in Downtown Meridian.

## Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
<b>LAUDERDALE COUNTY</b>				
1.75 W DALEVILLE	01/05/07 01:34 CST	0	0	Thunderstorm Wind (EG 55 kt)
	01/05/07 01:34 CST	0	0	32.57N, 88.71W
A few trees, large limbs and tree debris down near the Kemper/Lauderdale County lines.				
<b>CHOCTAW COUNTY</b>				
ACKERMAN	01/05/07 01:40 CST	0	0	Thunderstorm Wind (EG 53 kt)
	01/05/07 01:40 CST	0	0	33.32N, 89.17W
A few trees were blown down in town.				
<b>KEMPER COUNTY</b>				
1 WSW BLACKWATER	01/05/07 01:40 CST	0	600K	Tornado (F2, L: 2.24 mi , W: 250 yd)
2 NNW BLACKWATER	01/05/07 01:44 CST	9	0	32.6145N, 88.6959W ~ 32.6467N, 88.6931W
This strong tornado touched down in the Blackwater Community and caused extensive damage along its 2 mile path. Six homes were destroyed, five of which were mobile homes and one modular home. Nine people were injured with three serious. One car was flipped over and rolled along with extensive damage to trees and power lines along the path of this high end F2 tornado.				
<b>KEMPER COUNTY</b>				
DAMASCUS	01/05/07 01:42 CST	0	0	Thunderstorm Wind (EG 83 kt)
	01/05/07 01:44 CST	3	0	32.67N, 88.83W
A mobile home was picked up and thrown during an intense downburst, totally destroying the structure. Winds were estimated to be around 83 knots or 95 mph. Three injuries occurred at this location.				
<b>WINSTON COUNTY</b>				
2 E LOUISVILLE	01/05/07 01:45 CST	0	12K	Thunderstorm Wind (EG 55 kt)
	01/05/07 01:45 CST	0	0	33.13N, 89.0155W
A few power lines were blown down just east of town.				
<b>WINSTON COUNTY</b>				
5 W FEARNES SPGS	01/05/07 01:48 CST	0	10K	Thunderstorm Wind (EG 55 kt)
	01/05/07 01:50 CST	0	0	33.02N, 88.9362W
Three roads were blocked by downed trees across the southeast portion of Winston County.				
<b>NOXUBEE COUNTY</b>				
5 WNW SHUQUALAK	01/05/07 02:05 CST	0	20K	Tornado (F1, L: 3.70 mi , W: 300 yd)
4 NW SHUQUALAK	01/05/07 02:09 CST	0	0	32.9977N, 88.6596W ~ 33.0109N, 88.6288W
This tornado downed numerous large trees and a few power lines along its path. One home suffered minor roof damage as it was located on the edge of the path.				
<b>LOWNDES COUNTY</b>				
4 S NEW HOPE	01/05/07 02:30 CST	0	600K	Thunderstorm Wind (EG 75 kt)
	01/05/07 02:35 CST	0	0	33.4122N, 88.32W ~ 33.47N, 88.32W
Intense downburst caused extensive damage around the New Hope area in eastern Lowndes County. Nearly 15 homes suffered roof damage with one car port destroyed and three privacy fences heavily damaged. A trampoline was blown out of a yard and thrown some distance. Numerous trees were blown down with one tree on a car.				
<b>LOWNDES COUNTY</b>				
3 SE COLUMBUS	01/05/07 02:44 CST	0	0	Thunderstorm Wind (EG 61 kt)
	01/05/07 02:44 CST	0	0	33.4693N, 88.3932W
Trained spotter estimated nearly 70 mph winds. The spotter heard trees snapping but due to the dark conditions, did not see them down.				
<b>LOWNDES COUNTY</b>				
2 S STEENS	01/05/07 03:00 CST	0	4K	Thunderstorm Wind (EG 60 kt)
	01/05/07 03:00 CST	0	0	33.5411N, 88.32W

## Storm Data and Unusual Weather Phenomena - January 2007

<u>Location</u>	<u>Date/Time</u>	<u>Deaths &amp; Injuries</u>	<u>Property &amp; Crop Dmg</u>	<u>Event Type and Details</u>
-----------------	------------------	----------------------------------	------------------------------------	-------------------------------

Several trees were blown down along Highway 50.

During the evening of Jan 4th and early morning hours of Jan 5th, a potent storm system moved across the Lower Mississippi Valley. This system was dynamic enough to generate a line of thunderstorms across Central Mississippi. This line developed within a strongly sheared environment and evolved into a squall line with bowing segments. These bowing segments proved very efficient with respect to producing damaging wind gusts and six tornadoes. The squall line matured just east of Interstate 55 around 11 pm and raced east before exiting into Alabama around 3 am.