

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### ARKANSAS, East

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**CRITTENDEN COUNTY --- JERICHO [35.28, -90.23], 4.0 N MARION [35.28, -90.20]**

	05/09/07 17:28 CST		4K	Thunderstorm Wind (EG 50 kt)
	05/09/07 17:40 CST		0	Source: County Official

Straight line winds knocked down trees near the Jericho area to 4 miles north of Marion on Highway 77.

**CRITTENDEN COUNTY --- CLARKEDALE [35.30, -90.23]**

	05/09/07 18:00 CST		2.50K	Thunderstorm Wind (EG 50 kt)
	05/09/07 18:00 CST		0	Source: Trained Spotter

Straight line winds knocked down large limbs and blew shingles off a roof of a home near Clarkedale.

**ST. FRANCIS COUNTY --- FORREST CITY [35.02, -90.77]**

	05/09/07 20:55 CST		90K	Lightning
	05/09/07 20:55 CST		0	Source: Newspaper

Lightning struck a local public housing complex on Rice Street in Forrest City. A fire started and spread to other apartments. No injuries were reported.

**Daytime heating on May 9, 2007 helped to develop scattered showers and thunderstorms during the afternoon and evening hours. Some of the storms produced damaging winds.**

**MISSISSIPPI COUNTY --- BLYTHEVILLE [35.92, -89.92]**

	05/15/07 15:35 CST		7K	Lightning
	05/15/07 15:35 CST		0	Source: Newspaper

Lightning struck a tree and power lines on West Walnut Street in Blytheville causing them to fall on a nearby house. Moderate damage was reported to the house, but no injuries were reported.

**LEE COUNTY --- MARIANNA [34.77, -90.75]**

	05/15/07 17:42 CST		1K	Hail (0.75 in)
	05/15/07 17:47 CST		0	Source: Law Enforcement

**A cold front moved into East Arkansas during the afternoon and evening hours of May 15, 2007. Numerous showers and thunderstorms developed ahead of the front. Some of the storms produced large hail.**

### MISSISSIPPI, North

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**(MS-Z002) MARSHALL, (MS-Z003) BENTON, (MS-Z004) TIPPAH, (MS-Z005) ALCORN, (MS-Z006) TISHOMINGO, (MS-Z009) PRENTISS, (MS-Z012) PANOLA, (MS-Z013) LAFAYETTE, (MS-Z014) UNION, (MS-Z015) PONTOTOC, (MS-Z016) LEE, (MS-Z017) ITAWAMBA, (MS-Z020) TALLAHATCHIE, (MS-Z021) YALOBUSHA, (MS-Z022) CALHOUN, (MS-Z023) CHICKASAW, (MS-Z024) MONROE**

	05/01/07 23:00 CST		0	Drought
	05/31/07 22:59 CST		0	

**As a result of below normal rainfall during the month of May, the drought intensified, and became extreme over Northeast Mississippi and severe over North Central Mississippi.**

**BENTON COUNTY --- 2.0 SW BETHEL [34.71, -89.15]**

	05/09/07 13:30 CST		25K	Lightning
	05/09/07 13:30 CST		0	Source: Newspaper

Lightning struck a tree near Pine Grove, killing 10 cows. The Brangus cattle were huddled under one large oak tree when the lightning bolt struck the tree. The lightning blasted bark from the tree as far as 200 feet away.

**LAFAYETTE COUNTY --- 2.0 N PARIS [34.21, -89.47]**

	05/09/07 15:22 CST		2K	Hail (1.00 in)
	05/09/07 15:27 CST		0	Source: Public

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<b>LEE COUNTY --- 1.0 S TUPELO [34.26, -88.72], 4.0 E TUPELO [34.27, -88.65]</b>				
	05/09/07 15:24 CST		12K	Thunderstorm Wind (EG 50 kt)
	05/09/07 15:35 CST		0	Source: Fire Department/Rescue
Straight line winds produced some minor roof damage to a home and knocked down some trees and power poles near the North Mississippi Medical Center, 1 to 2 miles south of Tupelo. The Tupelo campus of Itawamba Community College sustained roof and water damage to the GED building. In addition, more trees were knocked down 4 miles east of Tupelo.				
<b>YALOBUSHA COUNTY --- 6.0 E WATER VLY [34.17, -89.53]</b>				
	05/09/07 15:33 CST		1.50K	Hail (0.88 in)
	05/09/07 15:38 CST		0	Source: Trained Spotter
<b>LEE COUNTY --- VERONA [34.20, -88.70]</b>				
	05/09/07 15:35 CST		1K	Hail (0.75 in)
	05/09/07 15:40 CST		0	Source: Fire Department/Rescue
<b>LEE COUNTY --- VERONA [34.20, -88.70]</b>				
	05/09/07 15:40 CST		4K	Thunderstorm Wind (EG 50 kt)
	05/09/07 15:45 CST		0	Source: Law Enforcement
Straight line winds uprooted trees and blew over more trees in Verona.				
<b>Daytime heating on May 9, 2007 helped to develop scattered showers and thunderstorms during the afternoon and evening hours. Some of the storms produced large hail and damaging winds.</b>				
<b>TIPPAH COUNTY --- RIPLEY ARPT [34.72, -89.02]</b>				
	05/10/07 12:15 CST		1.50K	Hail (0.88 in)
	05/10/07 12:20 CST		0	Source: Law Enforcement
<b>TIPPAH COUNTY --- BLUE MTN [34.67, -89.03]</b>				
	05/10/07 13:15 CST		0	Flash Flood (due to Heavy Rain)
	05/10/07 14:15 CST		0	Source: Post Office
Heavy rain produced standing water on Mill Street in Blue Mountain.				
<b>PONTOTOC COUNTY --- ECRU [34.35, -89.03]</b>				
	05/10/07 13:30 CST		2K	Hail (1.00 in)
	05/10/07 13:35 CST		0	Source: Law Enforcement
<b>ITAWAMBA COUNTY --- CLAY [34.27, -88.33]</b>				
	05/10/07 14:28 CST		1.50K	Hail (0.88 in)
	05/10/07 14:30 CST		0	Source: Law Enforcement
<b>ITAWAMBA COUNTY --- 3.0 E SAND SPGS [34.43, -88.33]</b>				
	05/10/07 14:45 CST		0	Flash Flood (due to Heavy Rain)
	05/10/07 15:45 CST		0	Source: Trained Spotter
Heavy rain produced 4 to 5 inches of standing water over a couple of roadways 3 miles east of Sandy Springs.				
<b>TALLAHATCHIE COUNTY --- 4.0 SW SUMNER [33.93, -90.43]</b>				
	05/10/07 17:21 CST		1K	Hail (0.75 in)
	05/10/07 17:26 CST		0	Source: Public
<b>Daytime heating on May 10, 2007 helped to develop scattered showers and thunderstorms during the afternoon and evening hours. Some of the storms produced large hail and flash flooding.</b>				
<b>COAHOMA COUNTY --- CLARKSDALE [34.20, -90.58]</b>				
	05/15/07 13:15 CST		0	Flash Flood (due to Heavy Rain)
	05/15/07 14:15 CST		0	Source: Law Enforcement

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Heavy rain produced flash flooding on several streets in residential areas of Clarksdale.

**A cold front moved into North Mississippi during the afternoon and evening hours of May 15, 2007. Numerous showers and thunderstorms developed ahead of the front. Some of the storms produced flash flooding.**

### TENNESSEE, West

(TN-Z020) GIBSON, (TN-Z021) CARROLL, (TN-Z050) HAYWOOD, (TN-Z051) CROCKETT, (TN-Z052) MADISON, (TN-Z053) CHESTER, (TN-Z054) HENDERSON, (TN-Z055) DECATUR, (TN-Z089) FAYETTE, (TN-Z090) HARDEMAN, (TN-Z091) MCNAIRY, (TN-Z092) HARDIN

05/01/07 23:00 CST	0	Drought
05/31/07 22:59 CST	0	

**Below normal rainfall during the month of May, continued and expanded severe drought conditions over portions of West Tennessee.**

#### SHELBY COUNTY --- 1.0 W WEST JCT [35.07, -90.09]

05/03/07 16:15 CST	2K	Thunderstorm Wind (EG 50 kt)
05/03/07 16:20 CST	0	Source: Public

Straight line winds knocked a few trees down in T.O. Fuller State Park.

#### TIPTON COUNTY --- COVINGTON [35.57, -89.67]

05/03/07 18:27 CST	5K	Lightning
05/03/07 18:27 CST	0	Source: Emergency Manager

Lightning struck a house on Eagle Tree Road in Covington. As a result of the lightning, smoke was coming from the house. In addition, a hole was punched in the roof and the chimney had collapsed.

**An upper level low pressure system moved northeastward into West Tennessee during the evening hours of May 3, 2007. Showers and thunderstorms developed in association with the upper level low pressure system. Some storms produced damaging winds.**

#### HENDERSON COUNTY --- 4.0 NW DARDEN [35.67, -88.28]

05/11/07 12:20 CST	2K	Hail (1.00 in)
05/11/07 12:25 CST	0	Source: Trained Spotter

Nickel to Quarter size hail fell 4 miles northwest of Darden.

#### HENDERSON COUNTY --- 4.0 NW DARDEN [35.67, -88.28]

05/11/07 12:20 CST	2K	Thunderstorm Wind (EG 50 kt)
05/11/07 12:25 CST	0	Source: Trained Spotter

Straight line winds knocked down several large tree limbs 4 miles northwest of Darden.

#### HARDEMAN COUNTY --- 2.0 W POCAHONTAS [35.05, -88.86]

05/11/07 14:15 CST	1K	Hail (0.75 in)
05/11/07 14:20 CST	0	Source: Public

#### HENRY COUNTY --- BUCHANAN [36.43, -88.22]

05/11/07 16:18 CST	1K	Hail (0.75 in)
05/11/07 16:23 CST	0	Source: Public

**Daytime heating on May 11, 2007 helped to develop scattered showers and thunderstorms during the afternoon and evening hours. Some of the storms produced large hail and damaging winds.**

#### SHELBY COUNTY --- 3.0 E MEMPHIS [35.13, -89.97]

05/15/07 13:08 CST	1K	Hail (0.75 in)
05/15/07 13:13 CST	0	Source: Trained Spotter

Penny size hail fell in Midtown Memphis.

#### SHELBY COUNTY --- 3.0 E MEMPHIS [35.13, -89.97]

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	05/15/07 13:08 CST		4K	Thunderstorm Wind (EG 52 kt)
	05/15/07 13:17 CST		0	Source: Trained Spotter
Straight line winds knocked down trees along Poplar Avenue and East Parkway in Midtown Memphis. In addition, some large trees were knocked down in Overton Park.				
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<b>GIBSON COUNTY --- BRADFORD [36.08, -88.82]</b>				
	05/15/07 15:55 CST		2K	Hail (1.00 in)
	05/15/07 16:00 CST		0	Source: Trained Spotter
Quarter size hail reported on Main Street in Bradford.				
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<b>OBION COUNTY --- HORNBEAK [36.33, -89.30], TROY [36.35, -89.17]</b>				
	05/15/07 16:00 CST		4K	Thunderstorm Wind (EG 50 kt)
	05/15/07 16:05 CST		0	Source: Law Enforcement
Straight line winds knocked down trees along Highway 21 between Hornbeak and Troy.				
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<b>WEAKLEY COUNTY --- DRESDEN [36.30, -88.72], GLEASON [36.22, -88.62]</b>				
	05/15/07 16:30 CST		4K	Thunderstorm Wind (EG 50 kt)
	05/15/07 16:35 CST		0	Source: Law Enforcement
Straight line winds blew trees down between Dresden and Gleason.				
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<b>CARROLL COUNTY --- MACEDONIA [36.13, -88.42], VALE [36.12, -88.27]</b>				
	05/15/07 16:42 CST		8K	Thunderstorm Wind (EG 50 kt)
	05/15/07 17:00 CST		0	Source: Law Enforcement
Straight line winds blew trees down across the northern portion of Carroll County.				
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<b>HENRY COUNTY --- HENRY [36.20, -88.42]</b>				
	05/15/07 16:45 CST		1.50K	Hail (0.88 in)
	05/15/07 16:50 CST		0	Source: Trained Spotter

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