

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, East				
(AR-Z008) RANDOLPH, (AR-Z009) CLAY, (AR-Z017) LAWRENCE, (AR-Z018) GREENE, (AR-Z026) CRAIGHEAD, (AR-Z027) POINSETT, (AR-Z028) MISSISSIPPI, (AR-Z035) CROSS, (AR-Z036) CRITTENDEN, (AR-Z048) ST. FRANCIS, (AR-Z049) LEE, (AR-Z058) PHILLIPS				
	10/01/07 00:00 CST		0	Drought
	10/31/07 23:59 CST		0	
Above normal rainfall during the month of October, continued to relax drought conditions over extreme East Arkansas from severe(D2) to extreme(D3)to abnormally dry(D0).				
POINSETT COUNTY --- GREENFIELD [35.63, -90.72], 3.0 N HARRISBURG [35.61, -90.72], 3.0 NE HARRISBURG [35.60, -90.68], 3.0 E GREENFIELD [35.6, -90.67]				
	10/08/07 14:25 CST		5K	Flash Flood (due to Heavy Rain)
	10/08/07 16:25 CST		0	Source: Public
Heavy rain produced flash flooding in Greenfield. Water came into a building at the Delta and Pineland Company. In addition, Highway 1 was flooded with water.				
CRAIGHEAD COUNTY --- 2.0 S JONESBORO [35.80, -90.70], 6.0 SE JONESBORO [35.77, -90.62], 6.0 E JONESBORO [35.83, -90.59], 1.0 NE JONESBORO [35.84, -90.69]				
	10/08/07 14:26 CST		1K	Flash Flood (due to Heavy Rain)
	10/08/07 16:26 CST		0	Source: Law Enforcement
Heavy rain produced flash flooding on some roads on the south end of Jonesboro. A few cars were stalled due to the flood waters. In addition, flooding was reported near South Ridge Fire Department on Highway 158 east of Highway 163, 6 miles southeast of Jonesboro.				
Daytime heating produced scattered showers and thunderstorms over East Arkansas during the afternoon and evening hours of October 8th, 2007. Some of the thunderstorms produced flash flooding.				
CRAIGHEAD COUNTY --- CARY [35.72, -90.70], 2.0 N CARY [35.75, -90.70], 2.0 NE CARY [35.74, -90.67], 2.0 E CARY [35.72, -90.66]				
	10/17/07 19:20 CST		0	Flash Flood (due to Heavy Rain)
	10/17/07 21:20 CST		0	Source: Trained Spotter
Heavy rain produced flash flooding in Cary. Water covered Highway 1 South.				
ST. FRANCIS COUNTY --- GOODWIN [34.93, -91.02], 3.0 N PALESTINE [35.01, -90.88]				
	10/17/07 19:31 CST		70K	Thunderstorm Wind (EG 50 kt)
	10/17/07 19:40 CST		0	Source: Law Enforcement
Straight line winds produced damage to a mobile home roof in Goodwin. Two wood frame homes and a metal shop had roof damage. In addition, a grain bin was blown over. 3 miles north of Palestine, several trees were knocked down, blocking County Road 130. Campers and trampolines were tossed about.				
ST. FRANCIS COUNTY --- 3.0 E COLT [35.13, -90.75]				
	10/17/07 19:40 CST		3K	Thunderstorm Wind (EG 50 kt)
	10/17/07 19:45 CST		0	Source: Law Enforcement
Several trees were blown down from straight line winds blocking Highway 306 East, 3 miles east of Colt.				
RANDOLPH COUNTY --- POCAHONTAS [36.27, -90.97]				
	10/18/07 00:45 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 00:45 CST		0	Source: Law Enforcement
Numerous trees and power lines were knocked down on Highway 67 in Pocahontas. Trees were also blown down across Highway 67 and Townsend Lane.				
A cold front pushed into Arkansas during the evening hours of October 17th, 2007 into the early morning hours of October 18th, 2007. Showers and thunderstorms developed out ahead of the front. Some of the storms produced damaging winds and flash flooding.				
CLAY COUNTY --- PIGGOTT [36.38, -90.18]				
	10/18/07 17:05 CST		1K	Hail (0.75 in)
	10/18/07 17:10 CST		0	Source: County Official

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CRITTENDEN COUNTY --- PROCTOR [35.10, -90.38], 1.0 E EDMONDSON [35.10, -90.30]				
	10/18/07 17:45 CST		0.13M	Thunderstorm Wind (EG 70 kt)
	10/18/07 17:50 CST	3	0	Source: NWS Storm Survey

Straight line winds blew a metal roof off a building in Proctor. Over much of Edmondson, straight line winds were estimated between 50 and 70 mph with isolated speeds of 80 to 100 mph. This resulted in the destruction to several mobile homes and significant damage to other homes and buildings.

A cold front pushed into East Arkansas during the evening hours of October 18th, 2007. Showers and thunderstorms developed along the front. Some of the storms produced large hail and damaging winds.

MISSISSIPPI, North

(MS-Z001) DE SOTO, (MS-Z002) MARSHALL, (MS-Z003) BENTON, (MS-Z004) TIPPAAH, (MS-Z005) ALCORN, (MS-Z006) TISHOMINGO, (MS-Z007) TUNICA, (MS-Z008) TATE, (MS-Z009) PRENTISS, (MS-Z010) COAHOMA, (MS-Z011) QUITMAN, (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				
	10/01/07 00:00 CST		0	Drought
	10/31/07 23:59 CST		0	

Much needed rainfall during the month of October continued to relax the drought from severe(D2) and extreme(D3) conditions over extreme North Mississippi to abnormally dry(D0) and moderate(D1) conditions. Severe (D2) conditions remained over extreme Northeast Mississippi.

COAHOMA COUNTY --- 1.0 NNW COAHOMA [34.38, -90.53]				
	10/17/07 20:15 CST		14K	Thunderstorm Wind (EG 50 kt)
	10/17/07 20:20 CST		0	Source: Emergency Manager

Seven trees were knocked down by straight line winds in a pecan orchard on Slater Road, 1 mile north-northwest of Coahoma.

DE SOTO COUNTY --- 3.0 S OLIVE BRANCH [34.93, -89.82], 2.0 SE OLIVE BRANCH [34.95, -89.80]				
	10/17/07 20:55 CST		6K	Thunderstorm Wind (EG 50 kt)
	10/17/07 21:04 CST		0	Source: NWS Employee

Several trees were knocked down by straight line winds near Highway 305 and College Road, 3 miles south of Olive Branch. In addition, tree limbs fell into a house causing structural damage to the house and some privacy fencing, 2 miles southeast of Olive Branch.

DE SOTO COUNTY --- HERNANDO [34.82, -90.00]				
	10/17/07 21:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	10/17/07 21:30 CST		0	Source: Law Enforcement

Straight line winds knocked a few trees down in Hernando.

A cold front pushed into Arkansas during the evening hours of October 17th, 2007 into the early morning hours of October 18th, 2007. Showers and thunderstorms developed out ahead of the front. Some of the storms produced damaging winds and flash flooding across North Mississippi.

PANOLA COUNTY --- SARDIS [34.43, -89.92], BATESVILLE [34.32, -89.95]				
	10/18/07 19:30 CST		15K	Thunderstorm Wind (EG 50 kt)
	10/18/07 19:45 CST		0	Source: Law Enforcement

Some trees and power lines were knocked down.

LAFAYETTE COUNTY --- 2.0 E HARMONTOWN [34.53, -89.61]				
	10/18/07 19:55 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 20:00 CST		0	Source: Law Enforcement

Some trees were blown down.

MARSHALL COUNTY --- 9.0 SSW HOLLY SPGS [34.65, -89.51]				
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Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/18/07 19:55 CST		30K	Thunderstorm Wind (EG 55 kt)
	10/18/07 20:00 CST		0	Source: Emergency Manager
Two buildings were damaged and the roof was blown off of one small commercial building. Some power lines were also blown down.				
YALOBUSHA COUNTY --- OAKLAND [34.05, -89.92], TILLATOBA [34.00, -89.88]				
	10/18/07 20:05 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 20:15 CST		0	Source: Law Enforcement
Some trees were blown down.				
BENTON COUNTY --- 3.2 ENE BETHEL [34.75, -89.08]				
	10/18/07 20:30 CST		0.75K	Hail (0.88 in)
	10/18/07 20:35 CST		0	Source: Trained Spotter
Nickel size hail fell near the town of Gravestown.				
LAFAYETTE COUNTY --- 8.0 E OXFORD [34.37, -89.38]				
	10/18/07 20:40 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 20:45 CST		0	Source: Law Enforcement
Some trees were blown down.				
UNION COUNTY --- NEW ALBANY [34.50, -89.00]				
	10/18/07 20:55 CST		15K	Thunderstorm Wind (EG 55 kt)
	10/18/07 21:00 CST		0	Source: Trained Spotter
The roof of a building under construction in downtown New Albany collapsed.				
TIPPAH COUNTY --- DUMAS [34.63, -88.83]				
	10/18/07 21:00 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:05 CST		0	Source: Trained Spotter
Some trees were blown down.				
ALCORN COUNTY --- CORINTH [34.93, -88.52], GLENS [34.87, -88.50]				
	10/18/07 21:06 CST		15K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:15 CST		0	Source: Law Enforcement
Several trees and power lines were knocked down.				
PONTOTOC COUNTY --- PONTOTOC [34.25, -89.00], 9.0 E PONTOTOC [34.25, -88.84]				
	10/18/07 21:15 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:30 CST		0	Source: Emergency Manager
Some trees were knocked down.				
PRETISS COUNTY --- WHEELER [34.58, -88.60]				
	10/18/07 21:22 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:25 CST		0	Source: Law Enforcement
A few trees were knocked down.				
CHICKASAW COUNTY --- 5.0 W HOUSTON [33.90, -89.09]				
	10/18/07 21:24 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:30 CST		0	Source: Law Enforcement
A few trees were knocked down.				
TISHOMINGO COUNTY --- IUKA [34.83, -88.17], 6.0 N IUKA [34.92, -88.17]				
	10/18/07 21:32 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:40 CST		0	Source: Law Enforcement

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Several trees were blown down.

MONROE COUNTY --- 3.0 W ABERDEEN [33.82, -88.60]

10/18/07 22:10 CST	5K	Thunderstorm Wind (EG 50 kt)
10/18/07 22:15 CST	0	Source: Law Enforcement

A few trees were blown down.

A cold front pushed into North Mississippi during the evening hours of October 18th, 2007. Showers and thunderstorms developed along the front. Some of the storms produced large hail and damaging winds.

MISSOURI, Lower

(MO-Z113) DUNKLIN, (MO-Z115) PEMISCOT

10/01/07 00:00 CST	0	Drought
10/31/07 23:59 CST	0	

Above normal rainfall during the month of October, relaxed extreme(D3) drought conditions to moderate(D1) over the Missouri Bootheel.

DUNKLIN COUNTY --- SENATH [36.13, -90.17]

10/18/07 17:25 CST	40K	Thunderstorm Wind (EG 50 kt)
10/18/07 17:35 CST	0	Source: Trained Spotter

Straight line winds knocked down trees and power lines in Senath. In addition, roofs were blown off several buildings.

PEMISCOT COUNTY --- BRAGGADOCIO [36.18, -89.83]

10/18/07 17:42 CST	2K	Thunderstorm Wind (EG 50 kt)
10/18/07 17:47 CST	0	Source: Public

Trees were knocked down on Highway Z in Braggadocio by straight line winds.

A cold front pushed into the Missouri Bootheel during the evening hours of October 18th, 2007. Showers and thunderstorms developed along the front. Some of the storms produced large hail and damaging winds.

TENNESSEE, West

(TN-Z001) LAKE, (TN-Z002) OBION, (TN-Z003) WEAKLEY, (TN-Z004) HENRY, (TN-Z019) DYER, (TN-Z020) GIBSON, (TN-Z021) CARROLL, (TN-Z048) LAUDERDALE, (TN-Z049) TIPTON, (TN-Z050) HAYWOOD, (TN-Z051) CROCKETT, (TN-Z052) MADISON, (TN-Z053) CHESTER, (TN-Z054) HENDERSON, (TN-Z055) DECATUR, (TN-Z088) SHELBY, (TN-Z089) FAYETTE, (TN-Z090) HARDEMAN, (TN-Z091) MCNAIRY, (TN-Z092) HARDIN

10/01/07 00:00 CST	0	Drought
10/31/07 23:59 CST	0	

Above normal rainfall during the month of October, continued to relax the drought from severe(D2) conditions over much of West Tennessee to moderate conditions(D1). In addition, locations near the Tennessee River, the drought conditions relaxed from extreme(D3) to severe(D2).

SHELBY COUNTY --- FRAYSER [35.22, -90.05], RALEIGH [35.20, -89.93], 1.0 S RALEIGH [35.19, -89.93], 1.0 S FRAYSER [35.21, -90.05]

10/08/07 15:39 CST	0	Flash Flood (due to Heavy Rain)
10/08/07 18:39 CST	0	Source: Public

Heavy rain produced flash flooding on New Allen and Range Line Roads in the Frayser area. Streets were impassable.

Daytime heating produced scattered showers and thunderstorms over extreme Southwest Tennessee during the afternoon and evening hours of October 8th, 2007. Some of the thunderstorms produced flash flooding.

FAYETTE COUNTY --- 4.0 NNE PIPERTON [35.10, -89.60]

10/17/07 21:30 CST	4K	Thunderstorm Wind (EG 50 kt)
10/17/07 21:35 CST	0	Source: Law Enforcement

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Trees were knocked down at the intersection of Highway 196 and Raleigh-LaGrange Road by straight line winds, 4 miles north-northeast of Piperton.				
MADISON COUNTY --- 1.0 E OAKFIELD [35.72, -88.78]				
	10/17/07 21:46 CST		4K	Thunderstorm Wind (EG 50 kt)
	10/17/07 21:51 CST		0	Source: Law Enforcement
Straight line winds knocked down trees at Christmasville and Watson Roads.				
FAYETTE COUNTY --- YUM YUM [35.35, -89.38]				
	10/17/07 22:00 CST		4K	Thunderstorm Wind (EG 50 kt)
	10/17/07 22:05 CST		0	Source: NWS Employee
Numerous trees were knocked down by straight line winds on Yum Yum Road near Yum Yum.				
HAYWOOD COUNTY --- 3.0 NE BROWNSVILLE [35.63, -89.23]				
	10/17/07 22:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	10/17/07 22:35 CST		0	Source: Post Office
Trees were knocked down on Poplar Corner Road by straight line winds, 3 miles northeast of Brownsville.				
MADISON COUNTY --- MERCER [35.48, -89.03]				
	10/17/07 22:30 CST		3K	Thunderstorm Wind (EG 50 kt)
	10/17/07 22:35 CST		0	Source: Post Office
Straight line winds knocked down trees and power lines on Midget Road in Mercer.				
MADISON COUNTY --- JACKSON [35.62, -88.83], 2.0 N JACKSON [35.65, -88.83], 2.0 NE JACKSON [35.64, -88.80], 2.0 E JACKSON [35.62, -88.79]				
	10/17/07 23:14 CST		0	Flash Flood (due to Heavy Rain)
	10/18/07 01:14 CST		0	Source: Emergency Manager
Heavy rain produced flash flooding in Jackson. Up to 2 feet of water covered the intersection of Henderson and Ridgecrest Roads. In addition, Ashcroft Road and other streets were flooded in and around the Jackson area.				
A cold front pushed into Arkansas during the evening hours of October 17th, 2007 into the early morning hours of October 18th, 2007. Showers and thunderstorms developed out ahead of the front. Some of the storms produced damaging winds and flash flooding across West Tennessee.				
TIPTON COUNTY --- GARLAND [35.58, -89.77], BRIDE [35.60, -89.73]				
	10/18/07 18:05 CST		4K	Thunderstorm Wind (EG 50 kt)
	10/18/07 18:15 CST		0	Source: Law Enforcement
Trees were knocked down by straight line winds in the Garland and Bride areas.				
LAKE COUNTY --- TIPTONVILLE [36.38, -89.48]				
	10/18/07 18:12 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 18:20 CST		0	Source: Public
Several trees were blown down on Marcus Berry Lane in Tiptonville.				
LAUDERDALE COUNTY --- RIPLEY [35.73, -89.55]				
	10/18/07 18:30 CST		25K	Thunderstorm Wind (EG 50 kt)
	10/18/07 18:40 CST		0	Source: Law Enforcement
Several trees and power lines were blown down. Some of the trees fell on some houses. A few gas lines were busted as well.				
TIPTON COUNTY --- ATOKA [35.43, -89.78]				
	10/18/07 18:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 18:40 CST		0	Source: Law Enforcement
Some power lines were knocked on South Walkersville Road and near the intersection of U.S. Highway 51 and State Highway 206.				
CROCKETT COUNTY --- FRIENDSHIP [35.92, -89.23]				

Storm Data and Unusual Weather Phenomena - October 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	10/18/07 18:36 CST		10K	Lightning
	10/18/07 18:40 CST		0	Source: Emergency Manager
A house was damaged by a fire started by lightning.				
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HENRY COUNTY --- 1.0 N COTTAGE GROVE [36.39, -88.48]				
	10/18/07 18:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 18:45 CST		0	Source: Utility Company
Some trees and power lines were knocked down on New Boston Road.				
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CROCKETT COUNTY --- MAURY CITY [35.82, -89.23]				
	10/18/07 18:45 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 18:50 CST		0	Source: Law Enforcement
Several trees and power lines were blown down.				
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GIBSON COUNTY --- DYER [36.07, -89.00], TRENTON [35.98, -88.93]				
	10/18/07 19:05 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 19:15 CST		0	Source: Trained Spotter
A 60 foot television antenna was blown over in Dyer. Two large trees were blown down on a house in Trenton.				
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HAYWOOD COUNTY --- BROWNSVILLE [35.60, -89.27]				
	10/18/07 19:05 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 19:10 CST		0	Source: Emergency Manager
Some trees were knocked down in the city of Brownsville.				
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HENRY COUNTY --- PARIS [36.30, -88.32], 3.0 N SPRINGVILLE [36.29, -88.15]				
	10/18/07 19:45 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 20:00 CST		0	Source: Public
Some trees were knocked down on Allison Street in Paris and near Springville.				
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MADISON COUNTY --- SPRING CREEK [35.77, -88.68]				
	10/18/07 20:02 CST		20K	Lightning
	10/18/07 20:05 CST		0	Source: Emergency Manager
Four transformers were blown due to a lightning strike.				
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MADISON COUNTY --- SPRING CREEK [35.77, -88.68]				
	10/18/07 20:02 CST		20K	Thunderstorm Wind (EG 52 kt)
	10/18/07 20:10 CST		0	Source: Emergency Manager
Numerous trees were blown down from near Interstate 40 to east of Highland Avenue.				
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HARDEMAN COUNTY --- 1.0 NE BOLIVAR [35.28, -88.99], 6.0 SE BOLIVAR [35.21, -88.92]				
	10/18/07 20:37 CST		10K	Thunderstorm Wind (EG 50 kt)
	10/18/07 20:45 CST		0	Source: Emergency Manager
Some trees were knocked down in the Bolivar area.				
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HARDIN COUNTY --- SAVANNAH [35.23, -88.25]				
	10/18/07 21:42 CST		5K	Thunderstorm Wind (EG 50 kt)
	10/18/07 21:50 CST		0	Source: Law Enforcement
Some trees were blown down.				

A cold front pushed into West Tennessee during the evening hours of October 18th, 2007. Showers and thunderstorms developed along the front. Some of the storms produced large hail and damaging winds.