

Storm Data and Unusual Weather Phenomena - July 2007

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

CRAIGHEAD COUNTY --- JONESBORO [35.83, -90.70]

07/28/07 16:15 CST		0	Flash Flood (due to Heavy Rain)
07/28/07 17:15 CST		0	Source: Law Enforcement

Heavy rain caused flash flooding in Jonesboro. Water covered several roadways in the area including Curtview Drive and Stadium Road.

A cold front moved into Northeast Arkansas during the late afternoon and evening hours of July 28th, 2007. Showers and thunderstorms developed ahead of the front, some of which produced flash flooding.

MISSISSIPPI, North

(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

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

The drought remained extreme over Northeast Mississippi and severe over North Central Mississippi at the beginning of July. However, above normal rainfall during the month, relaxed drought conditions to moderate or abnormally dry over North Central Mississippi and to severe over Northeast Mississippi.

TIPPAH COUNTY --- RIPLEY [34.73, -88.95]

07/09/07 15:15 CST		5K	Lightning
07/09/07 15:15 CST		0	Source: Newspaper

Lightning struck a house, about a half mile north of Ripley. The strike produced holes in the siding of the house and caused damage to electrical appliances in the home. In addition to the home, a nearby tree was also struck.

An upper level disturbance moved through North Mississippi during the afternoon and evening hours of July 9th, 2007. The disturbance produced showers and thunderstorms over the area. Some of the thunderstorms produced dangerous lightning.

TIPPAH COUNTY --- RIPLEY ARPT [34.72, -89.02]

07/10/07 17:49 CST		2K	Thunderstorm Wind (EG 50 kt)
07/10/07 17:54 CST		0	Source: Law Enforcement

Straight line winds blew a few trees down near the Ripley Airport.

ALCORN COUNTY --- CORINTH [34.93, -88.52]

07/10/07 18:12 CST		5K	Thunderstorm Wind (EG 50 kt)
07/10/07 18:17 CST		0	Source: Law Enforcement

Straight line winds knocked down several trees and power lines in the city of Corinth. In addition, one of the knocked down trees fell on a home and produced roof damage.

TISHOMINGO COUNTY --- IUKA [34.83, -88.17]

07/10/07 18:45 CST		2K	Thunderstorm Wind (EG 50 kt)
07/10/07 18:50 CST		0	Source: Law Enforcement

Straight line winds knocked down trees in Iuka.

An upper trough moved into Arkansas during the afternoon and evening hours of July 10th, 2007. The trough produced scattered showers and thunderstorms ahead of the trough over North Mississippi. Some of the thunderstorms produced damaging winds.

MONROE COUNTY --- HATLEY [33.98, -88.37]

07/20/07 13:30 CST		2K	Thunderstorm Wind (EG 50 kt)
07/20/07 13:35 CST		0	Source: Public

Straight line winds blew power lines down in Hatley.

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ITAWAMBA COUNTY --- OAKLAND [34.28, -88.23], TREMONT [34.23, -88.27]				
	07/20/07 13:35 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/20/07 13:40 CST		0	Source: Law Enforcement
Straight line winds blew trees down on Patton Flat Road between Oakland and Tremont.				
PONTOTOC COUNTY --- PONTOTOC [34.25, -89.00]				
	07/20/07 14:00 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/20/07 14:05 CST		0	Source: Newspaper
Straight line winds blew down 3 electrical poles at the North Pontotoc Athletic fields. The poles fell into the fences surrounding the baseball fields causing further damage.				
LAFAYETTE COUNTY --- OXFORD [34.37, -89.52]				
	07/20/07 16:45 CST		0	Flash Flood (due to Heavy Rain)
	07/20/07 17:45 CST		0	Source: Law Enforcement
Heavy rain produced flash flooding in Oxford. Water covered many roads in the city.				
PANOLA COUNTY --- 1.0 SW BATESVILLE PANOLA AR [34.36, -89.91]				
	07/20/07 17:00 CST		3K	Thunderstorm Wind (EG 50 kt)
	07/20/07 17:05 CST		0	Source: Law Enforcement
Straight line winds knocked down a few trees on Highway 35 North.				
YALOBUSHA COUNTY --- 5.0 W VELMA [34.07, -89.74]				
	07/20/07 18:00 CST		0	Flash Flood (due to Heavy Rain)
	07/20/07 18:30 CST		0	Source: Law Enforcement
Heavy rain produced flash flooding approximately 5 miles west of Velma. Water covered the intersection of County Road 103 and 225.				
A cold front moved into North Mississippi during the afternoon and evening hours of July 20th, 2007. The front produced showers and thunderstorms. Some of the thunderstorms produced flash flooding and damaging winds.				
TENNESSEE, West				
(TN-Z003) WEAKLEY, (TN-Z004) HENRY, (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				
	07/01/07 23:00 CST		0	Drought
	07/31/07 22:59 CST		0	
Near to below normal rainfall during the month of July, continued the severe drought(D2) conditions over portions of West Tennessee, while other locations near the Tennessee River, the drought remained extreme drought(D3).				
SHELBY COUNTY --- 3.0 SW ARLINGTON [35.27, -89.72]				
	07/06/07 15:00 CST		0	Flash Flood (due to Heavy Rain)
	07/06/07 15:30 CST		0	Source: NWS Employee
Heavy rain fell 3 miles southwest of Arlington and produced flash flooding. Water covered Highway 70 in several locations.				
An upper low level pressure system moved into the Lower Mississippi Valley during the afternoon and early evening hours of July 6th, 2007. The combination of the upper low and warm, moist air produced scattered showers and thunderstorms. Some of the thunderstorms produced locally heavy rainfall that caused flash flooding.				
FAYETTE COUNTY --- SOMERVILLE [35.25, -89.35]				
	07/10/07 17:00 CST		5K	Lightning
	07/10/07 17:00 CST		0	Source: Newspaper
Lightning struck the Middlecoff Dental Group building. The strike caused significant damage to office equipment inside the building. No injuries occurred.				

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SHELBY COUNTY --- 6.0 E MEMPHIS [35.13, -89.91]

07/26/07 13:16 CST	0	Flash Flood (due to Heavy Rain)
07/26/07 13:46 CST	0	Source: Newspaper

Heavy rain produced flash flooding in the University of Memphis area. Water flooded Central Ave between Flicker and Buntyn Streets.

SHELBY COUNTY --- 1.0 E FRAYSER [35.22, -90.03], 3.0 ESE FRAYSER [35.20, -90.00]

07/26/07 17:20 CST	3K	Thunderstorm Wind (EG 50 kt)
07/26/07 17:25 CST	0	Source: Emergency Manager

Straight line winds knocked down trees along New Allen and James Roads.

Daytime heating in combination with a warm moist atmosphere produced afternoon and evening showers and thunderstorms over West Tennessee. Some of the thunderstorms produced damaging winds and flash flooding.