

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
TALLADEGA COUNTY --- 0.9 ENE KAHATCHEE [33.22, -86.41]				
	07/01/07 12:16 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/07 12:16 CST		0	Source: Emergency Manager
Between Childersburg and Fayetteville, one tree was blown down and blocked Childersburg-Fayetteville Highway at the entrance to Flagpole Mountain Road.				
TALLADEGA COUNTY --- 0.9 ENE CHILDERSBURG [33.28, -86.36]				
	07/01/07 12:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/01/07 12:20 CST		0	Source: Emergency Manager
Several trees were blown down near 9th and 10th Avenues, in the city of Childersburg.				
TALLADEGA COUNTY --- 3.0 ENE RAHATCHIE [33.23, -86.28]				
	07/01/07 12:20 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/07 12:20 CST		0	Source: Emergency Manager
Two trees were blown down in the Odena Community.				
TALLADEGA COUNTY --- 2.6 NW MIGNON [33.21, -86.28]				
	07/01/07 12:34 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/07 12:34 CST		0	Source: Emergency Manager
A tree fell that blocked Odena Road.				
TALLADEGA COUNTY --- 2.0 SSE GANTTS QUARRY [33.12, -86.29]				
	07/01/07 12:46 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/01/07 12:46 CST		0	Source: Emergency Manager
A tree fell on Lake Tate Road, in Sylacauga.				
BLOUNT COUNTY --- 1.3 SSW SUMMIT [34.18, -86.51]				
	07/01/07 13:41 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/07 13:41 CST		0	Source: Law Enforcement
Several trees were blow down in the Rainbow Crossing area, near the intersection of US-231 and US-278.				
CHEROKEE COUNTY --- 0.6 NE POPE [34.07, -85.62]				
	07/01/07 15:09 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/07 15:09 CST		0	Source: Emergency Manager
Several trees were blown down in the Ellisville Community, along CR 9.				
CHEROKEE COUNTY --- 2.0 N CEDAR BLUFF [34.25, -85.60]				
	07/01/07 15:09 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/07 15:09 CST		0	Source: Emergency Manager
Several trees were blown down near the intersection of CR 68 and CR 75, just north of Cedar Bluff.				
CHEROKEE COUNTY --- 2.4 SSE FORNEY [34.05, -85.46]				
	07/01/07 15:09 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/01/07 15:09 CST		0	Source: Emergency Manager
Wind damaged a barn, and caused several trees to be blown down, in the Bauxite Community.				
BARBOUR COUNTY --- 0.9 S TERESE [31.79, -85.17]				
	07/01/07 15:22 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/01/07 15:22 CST		0	Source: Law Enforcement

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Trees and powerlines were blown down, near the Terese Community.				
CALHOUN COUNTY --- 1.7 W SAKS [33.72, -85.86]				
	07/01/07 15:30 CST		0.50M	Lightning
	07/01/07 15:30 CST		0	Source: Newspaper
Lightning struck a house in the Indian Oaks area of Saks, causing it to catch fire. The fire completely destroyed the attic and second story of the home, which collapsed onto the first floor, causing extensive damage throughout. The owners, after first attempting to extinguish the fire, escaped unharmed.				
CLEBURNE COUNTY --- 3.4 WNW BELLTOWN [33.62, -85.65]				
	07/01/07 16:05 CST		10K	Thunderstorm Wind (EG 60 kt)
	07/01/07 16:05 CST		0	Source: Law Enforcement
Numerous trees were blown down and blocked both lanes of Interstate 20, between mile markers 194 and 197. Traffic came to a standstill for over an hour, before the trees could be cleared from the road.				
Afternoon heating caused several severe thunderstorms to develop.				
TALLADEGA COUNTY --- 3.1 SE OLDFIELD [33.17, -86.18]				
	07/02/07 16:56 CST		1K	Thunderstorm Wind (EG 40 kt)
	07/02/07 16:56 CST		0	Source: Emergency Manager
One tree was downed, along AL-148 near the County Line Community. barn.				
Afternoon heating caused an isolated severe thunderstorm.				
ST. CLAIR COUNTY --- 2.4 NNW STEELE [33.96, -86.22]				
	07/10/07 13:58 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/10/07 13:58 CST		0	Source: Emergency Manager
Multiple trees and powerlines were downed on Bynum Road, near the town of Steele.				
LOWNDES COUNTY --- 1.3 E BRAGGS [32.05, -86.80]				
	07/10/07 16:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:30 CST		0	Source: Emergency Manager
Several trees were downed on AL-21, near the Braggs Community.				
SUMTER COUNTY --- 3.5 S LIVINGSTON [32.53, -88.18], BELLAMY [32.45, -88.13]				
	07/10/07 16:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:30 CST		0	Source: Emergency Manager
Several trees were downed across the southern portion of Sumter County.				
LOWNDES COUNTY --- 1.5 E WHITE HALL [32.33, -86.71]				
	07/10/07 16:36 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:36 CST		0	Source: Emergency Manager
Several trees and powerlines were downed in the Whitehall and Rudolph Communities.				
MARENGO COUNTY --- LINDEN [32.30, -87.80], 5.0 E LINDEN [32.30, -87.71]				
	07/10/07 16:47 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:47 CST		0	Source: Emergency Manager
Several trees were blown down in and just east of the city of Linden.				
BULLOCK COUNTY --- 0.6 WSW UNION SPGS ARPT [32.17, -85.83]				
	07/10/07 18:12 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/10/07 18:12 CST		0	Source: Emergency Manager
Several trees were blown down in the Cornerstone Community.				
Afternoon heating caused several severe thunderstorms to develop across Central Alabama.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WALKER COUNTY --- CORDOVA [33.75, -87.18]				
	07/14/07 13:10 CST		50K	Thunderstorm Wind (EG 39 kt)
	07/14/07 13:10 CST	2	0	Source: Other Federal
A diseased tree was blown over and onto a house. Two people inside were injured, and were treated and released from a nearby hospital. One person suffered a broken arm and collarbone, while the other sustained minor injuries. Time of occurrence was estimated.				
An isolated thunderstorm caused damage.				
ETOWAH COUNTY --- GADSDEN [34.02, -86.02]				
	07/20/07 10:20 CST		25K	Thunderstorm Wind (EG 50 kt)
	07/20/07 10:20 CST		0	Source: Emergency Manager
Trees and power lines were blown down in several areas around the city of Gadsden. At least two trees fell onto homes.				
ETOWAH COUNTY --- HOKES BLUFF [34.00, -85.87]				
	07/20/07 10:29 CST		0	Thunderstorm Wind (MG 56 kt)
	07/20/07 10:29 CST		0	Source: Broadcast Media
CALHOUN COUNTY --- PIEDMONT [33.92, -85.60]				
	07/20/07 10:35 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/20/07 10:35 CST		0	Source: Fire Department/Rescue
Several trees were blown down in and around the city of Piedmont.				
BLOUNT COUNTY --- ONEONTA [33.95, -86.47]				
	07/20/07 10:50 CST		10K	Lightning
	07/20/07 10:50 CST		0	Source: Emergency Manager
The 911 center in Oneonta was struck by lightning and sustained damage. Several trees in the area were also struck by lightning, and subsequently caught fire.				
CLEBURNE COUNTY --- 2.0 N FRUITHURST [33.76, -85.43]				
	07/20/07 11:00 CST		0.10M	Thunderstorm Wind (EG 50 kt)
	07/20/07 11:00 CST		0	Source: Emergency Manager
Several trees and powerlines were blown down across East Central Cleburne County. A few homes suffered significant damage due to fallen trees.				
ST. CLAIR COUNTY --- SPRINGVILLE [33.77, -86.47]				
	07/20/07 11:15 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/20/07 11:15 CST		0	Source: Emergency Manager
Several trees and power lines were blown down across the city of Springville.				
MARION COUNTY --- 3.0 SW HAMILTON ARPT [34.10, -88.04]				
	07/20/07 11:50 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/20/07 11:50 CST		0	Source: Emergency Manager
A very large tree was uprooted and fell onto a house.				
LEE COUNTY --- 2.2 NE CHEWACLA [32.64, -85.29]				
	07/20/07 13:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/20/07 13:30 CST		0	Source: Emergency Manager
Several trees were blown down along AL-158, east of Opelika.				
LEE COUNTY --- 1.2 WSW SMITHS [32.51, -85.09]				
	07/20/07 13:50 CST		50K	Thunderstorm Wind (EG 50 kt)
	07/20/07 13:50 CST		0	Source: Emergency Manager

Numerous trees were blown down in the Smiths Community. One tree was blown down on a mobile home, briefly trapping two people inside.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
TUSCALOOSA COUNTY --- 1.5 NW VETERANS HOSPITAL [33.19, -87.60]				
	07/20/07 14:35 CST		50K	Thunderstorm Wind (EG 60 kt)
	07/20/07 14:35 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down across the western portion of the city of Tuscaloosa. At least two trees fell onto and damaged homes.				
TUSCALOOSA COUNTY --- TUSCALOOSA [33.20, -87.57]				
	07/20/07 14:35 CST		0	Hail (1.75 in)
	07/20/07 14:35 CST		0	Source: Emergency Manager
TUSCALOOSA COUNTY --- 0.6 ESE TAYLORVILLE [33.15, -87.54]				
	07/20/07 14:45 CST		25K	Lightning
	07/20/07 14:45 CST		0	Source: Newspaper
Lightning struck a house on Bear Creek Road, causing it to catch on fire.				
TUSCALOOSA COUNTY --- 2.6 NNE FOSTERS [33.12, -87.68]				
	07/20/07 15:00 CST		25K	Lightning
	07/20/07 15:00 CST		0	Source: Newspaper
Lightning struck a house on Dry Creek Road, causing it to catch on fire.				
Several severe thunderstorms caused damage across Central Alabama.				
TALLADEGA COUNTY --- 2.1 SE EASTABOGA [33.58, -86.00]				
	07/23/07 06:00 CST		0	Heavy Rain
	07/23/07 06:00 CST		0	Source: Newspaper
Heavy rain was likely a factor in an accident on Interstate 20, about 7 miles east of Lincoln. The driver of a pick-up truck died (indirect), and his passenger was injured (indirect), when the vehicle lost control during a heavy downpour, crossed in the median, and struck the back end of a tractor-trailer in the opposite travel lane.				
FAYETTE COUNTY --- 1.1 SSW FAYETTE [33.67, -87.84]				
	07/23/07 13:34 CST		1K	Thunderstorm Wind (EG 39 kt)
	07/23/07 13:34 CST		0	Source: Emergency Manager
Two trees were blown down on AL-171, on the south side of Fayette.				
WALKER COUNTY --- 0.6 NNW KANSAS [33.91, -87.55]				
	07/23/07 14:20 CST		2K	Thunderstorm Wind (EG 43 kt)
	07/23/07 14:20 CST		0	Source: Emergency Manager
One large tree was blown down, and a few large limbs were knocked down, near the Kansas Community.				
CHEROKEE COUNTY --- SAND ROCK [34.28, -85.75]				
	07/23/07 17:29 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/23/07 17:29 CST		0	Source: Broadcast Media
Several trees and power lines were blown down in the Sand Rock Community.				
CHEROKEE COUNTY --- LEESBURG [34.18, -85.75]				
	07/23/07 17:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/23/07 17:30 CST		0	Source: Emergency Manager
Several trees and power lines were blown down in Leesburg.				
Isolated strong to severe thunderstorms developed in the afternoon.				
(AL-Z011) MARION, (AL-Z012) LAMAR, (AL-Z013) FAYETTE, (AL-Z014) WINSTON, (AL-Z015) WALKER, (AL-Z017) BLOUNT, (AL-Z018) ETOWAH, (AL-Z019) CALHOUN, (AL-Z020) CHEROKEE, (AL-Z021) CLEBURNE, (AL-Z022) PICKENS, (AL-Z023) TUSCALOOSA, (AL-Z024) JEFFERSON, (AL-Z025) SHELBY, (AL-Z026) ST. CLAIR, (AL-Z027) TALLADEGA, (AL-Z028) CLAY, (AL-Z029) RANDOLPH, (AL-Z030) SUMTER, (AL-Z031) GREENE, (AL-Z032) HALE, (AL-Z033) PERRY, (AL-Z034) BIBB, (AL-Z035) CHILTON, (AL-Z036) COOSA, (AL-Z037) TALLAPOOSA, (AL-Z038)				

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CHAMBERS, (AL-Z039) MARENGO, (AL-Z040) DALLAS, (AL-Z041) AUTAUGA, (AL-Z042) LOWNDES, (AL-Z043) ELMORE, (AL-Z044) MONTGOMERY, (AL-Z045) MACON, (AL-Z046) BULLOCK, (AL-Z047) LEE, (AL-Z048) RUSSELL, (AL-Z049) PIKE, (AL-Z050) BARBOUR				
	07/01/07 00:00 CST		0	Drought
	07/31/07 23:59 CST		0	

Severe (D2) to Exceptional (D4) drought conditions continued across all of Central Alabama through the month of July, despite a small increase in the frequency and amount of rainfall. Agricultural, hydrologic, and sociological impacts continued to be widely felt. By the end of the month, more than 3/4 of the corn crop was still considered to be in poor or very poor condition, as well as about half of the cotton and soybean crop, along with livestock and hay production. Major rivers and reservoirs continued to run much below normal, with serious negative impacts. Area water utility companies continued to enforce fines and surcharges for excessive water usage, and water restriction plans remained in effect.

ALABAMA, North

LAUDERDALE COUNTY --- 0.6 E WATERLOO [34.92, -88.06]

07/10/07 18:55 CST	0	Thunderstorm Wind (EG 50 kt)
07/10/07 18:55 CST	0	Source: Emergency Manager

Multiple trees were blown down by thunderstorm winds.

COLBERT COUNTY --- RIVERTON [34.88, -88.08]

07/10/07 19:05 CST	0	Thunderstorm Wind (EG 50 kt)
07/10/07 19:05 CST	0	Source: Trained Spotter

Several trees were blown down by thunderstorm winds.

A small bow echo moved east into far northwest Alabama producing isolated wind damage.

COLBERT COUNTY --- 0.4 E MUSCLE SHOALS [34.75, -87.66]

07/09/07 13:20 CST	0	Thunderstorm Wind (EG 50 kt)
07/09/07 13:20 CST	0	Source: Emergency Manager

Thunderstorm winds blew a tree onto a house.

LIMESTONE COUNTY --- 0.2 W HAYS MILL [34.87, -86.98]

07/09/07 13:20 CST	0	Thunderstorm Wind (EG 50 kt)
07/09/07 13:20 CST	0	Source: Trained Spotter

Small trees and branches were blown down along Highway 127 and Coffman Road.

LAUDERDALE COUNTY --- ANDERSON [34.92, -87.27], ANDERSON [34.92, -87.27]

07/09/07 14:05 CST	0	Hail (1.00 in)
07/09/07 14:05 CST	0	Source: Fire Department/Rescue

Quarter sized hail was reported.

CULLMAN COUNTY --- 1.2 S BROOKLYN [34.20, -86.62]

07/09/07 14:15 CST	0	Thunderstorm Wind (EG 50 kt)
07/09/07 14:15 CST	0	Source: Emergency Manager

Thunderstorm winds produced structural damage and blew trees and power lines down along County Road 798 near Holly Pond.

LIMESTONE COUNTY --- 0.4 SSW HAYS MILL [34.86, -86.98]

07/09/07 14:28 CST	0	Thunderstorm Wind (EG 50 kt)
07/09/07 14:28 CST	0	Source: Emergency Manager

Thunderstorm winds blew down trees, tore a residential fence down, and blew off roof shingles near the intersection of Old Elkmont Road and Crosskey Road.

Scattered strong to severe thunderstorms developed during the afternoon hours and produced several reports of wind damage. This activity occurred as an upper level disturbance tracked east through the lower Mississippi Valley encountering a very moist and

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unstable airmass.				
(AL-Z001) LAUDERDALE, (AL-Z002) COLBERT, (AL-Z003) FRANKLIN, (AL-Z004) LAWRENCE, (AL-Z005) LIMESTONE, (AL-Z006) MADISON, (AL-Z007) MORGAN, (AL-Z008) MARSHALL, (AL-Z009) JACKSON, (AL-Z010) DEKALB, (AL-Z016) CULLMAN				
	07/01/07 00:00 CST		0	Drought
	07/31/07 23:59 CST		0	
<p>July offered a badly-needed reprieve from the drought conditions across the Central Tennessee Valley. Although more widespread rainfall occurred in July as a whole, most of it came in scattered to numerous afternoon and evening showers and thunderstorms. The timely rainfall pushed about half the area out of the D4 (Exceptional Drought) condition and even brought extreme northwest Alabama all the way to the D2 (Severe Drought) condition.</p>				
LIMESTONE COUNTY --- 3.0 E ATHENS [34.80, -86.93]				
	07/06/07 13:55 CST		0	Heavy Rain
	07/06/07 13:55 CST		0	Source: Emergency Manager
Minor street flooding was reported with three inches of water covering a portion of Highway 72.				
MORGAN COUNTY --- 35.1 WNW TRINITY [34.82, -87.64]				
	07/06/07 13:55 CST		0	Flash Flood (due to Heavy Rain)
	07/06/07 13:55 CST		0	Source: Newspaper
Flash flooding was reported along Lee Street in Decatur flooding at least one vehicle.				
COLBERT COUNTY --- (MSL)MUSCLE SHOALS A [34.75, -87.62]				
	07/06/07 16:53 CST		0	Heavy Rain
	07/06/07 16:53 CST		0	Source: ASOS
2.07 inches of rainfall fell in one hour.				
LAUDERDALE COUNTY --- FLORENCE [34.80, -87.67]				
	07/06/07 17:50 CST		0	Flash Flood (due to Heavy Rain)
	07/06/07 17:50 CST		0	Source: Emergency Manager
<p>Minor flash flooding was reported on roads in north Florence. Flash flooding was also reported within the Highway 20 underpass near downtown which was barricaded. Several other roads were reported barricaded due to rising water.</p> <p>Scattered intense thunderstorm developed during the mid afternoon hours lasting into the evening. The thunderstorms produced intense rainfall rates leading to urban street flooding and two flash flood events.</p>				
LAUDERDALE COUNTY --- FLORENCE [34.80, -87.67]				
	07/20/07 07:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/20/07 07:30 CST		0	Source: Emergency Manager
Thunderstorm winds blew down power lines in Florence.				
MORGAN COUNTY --- DECATUR [34.62, -86.98]				
	07/20/07 09:06 CST		0	Thunderstorm Wind (EG 50 kt)
	07/20/07 09:06 CST		0	Source: Emergency Manager
Thunderstorm winds blew down a tree. Location estimated.				
A line of moderate to strong thunderstorms along a cold front dropped south through north Alabama during the morning hours.				
LAUDERDALE COUNTY --- 2.0 SE WHITEHEAD [34.86, -87.29]				
	07/25/07 15:55 CST		0	Hail (0.75 in)
	07/25/07 15:55 CST		0	Source: Post Office
Penny sized hail was reported.				
LAWRENCE COUNTY --- 3.0 SW WREN [34.40, -87.32]				
	07/25/07 17:10 CST		0	Thunderstorm Wind (EG 50 kt)
	07/25/07 17:10 CST		0	Source: Emergency Manager

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Thunderstorm winds damaged the underpinning of a mobile home, blew down a shed, and downed numerous trees along County Road 59.				
DEKALB COUNTY --- ADAMSBURG [34.40, -85.68]				
	07/25/07 17:35 CST	0		Thunderstorm Wind (EG 50 kt)
	07/25/07 17:35 CST	0		Source: Utility Company
Thunderstorm winds blew down power lines near Adamsburg.				
MADISON COUNTY --- 2.1 ENE HUNTSVILLE [34.74, -86.58]				
	07/25/07 17:40 CST	0		Hail (0.75 in)
	07/25/07 17:40 CST	0		Source: Public
Penny sized hail was reported.				
MADISON COUNTY --- 2.1 ENE HUNTSVILLE [34.74, -86.59]				
	07/25/07 17:40 CST	0		Thunderstorm Wind (EG 52 kt)
	07/25/07 17:40 CST	0		Source: Public
Estimated wind gusts of 60 to 70 mph were reported near the intersection of University Drive and North Memorial Parkway. A utility company reported that power for up to 3000 Huntsville residents was knocked out by the thunderstorm winds.				
MORGAN COUNTY --- 1.5 WSW ECHOLS XRDS [34.53, -86.81]				
	07/25/07 17:45 CST	0		Thunderstorm Wind (EG 50 kt)
	07/25/07 17:45 CST	0		Source: Utility Company
Thunderstorm winds blew down power lines between Priceville and Valhermoso Springs near County Road 40.				
MADISON COUNTY --- HUNTSVILLE [34.73, -86.62]				
	07/25/07 17:51 CST	0		Flash Flood (due to Heavy Rain)
	07/25/07 17:51 CST	0		Source: Emergency Manager
Flash flooding was reported on Madison Street in front of Huntsville Hospital and at the intersection of Pratt Avenue and Church Street.				
MADISON COUNTY --- 1.5 S LILY FLAG [34.63, -86.57]				
	07/25/07 17:53 CST	0		Hail (0.75 in)
	07/25/07 17:53 CST	0		Source: Public
Penny sized hail was reported.				
MADISON COUNTY --- 1.3 NNE FARLEY [34.62, -86.56]				
	07/25/07 17:54 CST	0		Hail (0.88 in)
	07/25/07 17:54 CST	0		Source: Emergency Manager
Nickel sized hail was reported at Hobbs Road and the South Memorial Parkway.				
MADISON COUNTY --- 1.5 S LILY FLAG [34.63, -86.57]				
	07/25/07 17:58 CST	0		Flash Flood (due to Heavy Rain)
	07/25/07 17:58 CST	0		Source: Emergency Manager
Flash flooding with at least six inches of water covering Weatherly Road at the South Memorial Parkway. Rainfall of 2.2 inches was reported in downtown Huntsville.				
DEKALB COUNTY --- MENTONE [34.58, -85.60]				
	07/25/07 18:06 CST	0		Heavy Rain
	07/25/07 18:06 CST	0		Source: Trained Spotter
3.25 inches of rain fell in 30 minutes.				
A band of strong to severe thunderstorms developed during the mid afternoon hours and dropped south through north Alabama through early evening. The storms produced numerous reports of wind damage and hail. Intense rainfall in a short period of time also resulted in urban flash flooding in Huntsville.				
COLBERT COUNTY --- 0.7 N CHEROKEE [34.76, -87.97]				

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	07/28/07 15:30 CST		1K	Lightning
	07/28/07 15:30 CST		0	Source: Emergency Manager
Lightning struck a home and sparked a fire. Damage estimates were not available.				
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COLBERT COUNTY --- BARTON [34.73, -87.88]				
	07/28/07 16:15 CST		1K	Lightning
	07/28/07 16:15 CST		0	Source: Emergency Manager
Lightning struck a garage and sparked a fire. Exact damage estimates were not available.				
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COLBERT COUNTY --- 4.6 N CROOKED OAK [34.65, -87.79]				
	07/28/07 16:25 CST		1K	Lightning
	07/28/07 16:25 CST		0	Source: Emergency Manager
Lightning struck a building and sparked a fire at 190 New Bethel Road in Colbert County. Exact damage estimate was not available.				
Late afternoon thunderstorms produced cloud to ground lightning sparking at least three structure or house fires in Colbert County Alabama.				
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LIMESTONE COUNTY --- MT ROZELL [34.93, -87.13]				
	07/01/07 11:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 11:45 CST		0	Source: Law Enforcement
Thunderstorm winds blew down trees.				
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LIMESTONE COUNTY --- BETHEL [34.93, -86.83]				
	07/01/07 11:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 11:50 CST		0	Source: Law Enforcement
Thunderstorm winds blew down a tree.				
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LIMESTONE COUNTY --- ATHENS [34.80, -86.98]				
	07/01/07 12:23 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 12:23 CST		0	Source: Emergency Manager
Thunderstorm winds blew down a tree on North Clinton Street in Athens.				
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MORGAN COUNTY --- 2.0 S DECATUR [34.59, -86.98]				
	07/01/07 12:38 CST		0	Thunderstorm Wind (ES 55 kt)
	07/01/07 12:38 CST		0	Source: Newspaper
Thunderstorm winds downed numerous trees and power lines throughout the city of Decatur. Power outages resulted, one which affected around 14,000 residential customers.				
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MADISON COUNTY --- MADISON [34.70, -86.77]				
	07/01/07 12:40 CST		0	Hail (1.00 in)
	07/01/07 12:40 CST		0	Source: Public
Quarter sized hail was reported.				
<hr/>				
MORGAN COUNTY --- HULACO [34.32, -86.60]				
	07/01/07 13:20 CST		0	Thunderstorm Wind (EG 56 kt)
	07/01/07 13:20 CST		0	Source: Emergency Manager
Thunderstorm winds tore a roof off of a convenience store.				
<hr/>				
CULLMAN COUNTY --- 1.6 N HOLLY POND [34.19, -86.62]				
	07/01/07 13:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 13:30 CST		0	Source: Emergency Manager
Thunderstorm winds blew down trees along highway 91 about 1 mile south of Holly Pond.				

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CULLMAN COUNTY --- BAILEYTON [34.27, -86.62]				
	07/01/07 13:32 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 13:32 CST		0	Source: Emergency Manager
Thunderstorm winds tore a portion of a porch from a home.				
MARSHALL COUNTY --- SWEARENGIN [34.57, -86.20]				
	07/01/07 13:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 13:40 CST		0	Source: Emergency Manager
Thunderstorm winds blew down several small trees.				
DEKALB COUNTY --- 1.0 E CROSSVILLE [34.28, -85.98]				
	07/01/07 14:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/01/07 14:30 CST		0	Source: Emergency Manager
Thunderstorm winds damaged a roof of a residence.				
DEKALB COUNTY --- 2.1 E RODENTOWN [34.23, -85.98]				
	07/01/07 14:38 CST		0	Hail (0.88 in)
	07/01/07 14:38 CST		0	Source: COOP Observer
Nickel sized hail was reported.				
DEKALB COUNTY --- 1.9 SSE HENAGAR [34.45, -85.77]				
	07/01/07 15:10 CST		0.20M	Flash Flood (due to Heavy Rain)
	07/01/07 15:10 CST		0	Source: Newspaper
<p>An intense thunderstorm produced intense rainfall leading to flash flooding in the Big Wills Creek basin in western Fort Payne. Rainfall amounts of 1.5 to as much as 4.1 inches of rainfall were measured in the vicinity, much of it falling in just a 30 minute period. The U.S.G.S. river gage along Big Wills Creek west of Fort Payne registered it's 4th highest crest to date at 11.47 feet. Water backed up and flooded several businesses along Highways 35 and 11 causing considerable damage. Several cars became submerged in water. One home and a dental business also sustained substantial water damage on the lowest floors of the locations. A local paving company was in the process of completing a large drainage project in the Fort Payne, Alabama area and the flood waters produced an extensive amount of damage to their project.</p> <p>An organized complex of strong to severe thunderstorms tracked southeast through north Alabama during the early through mid afternoon hours. Several of the thunderstorms produced damaging winds taking down trees and power lines. In northeast Alabama, a cluster of thunderstorms merged over the town of Fort Payne dumping up to around 4 inches of rain on the Big Wills Creek basin producing the fourth highest crest to date and significant flash flooding and damage. In addition, there were two reports of large hail.</p>				
MADISON COUNTY --- 5.3 WSW MANLEY XRDS [34.63, -86.88]				
	07/17/07 11:11 CST		0	Funnel Cloud
	07/17/07 11:11 CST		0	Source: Newspaper
A funnel cloud was observed in the Mooresville, AL vicinity.				
<p>A funnel cloud was spotted during the early afternoon in the Mooresville, AL vicinity. The funnel was photographed by from at least two vantage points and was visually seen by a pilot from an incoming commercial aircraft into Huntsville International Airport. The photographic evidence showed a condensation funnel that was not quite half way down from cloud base and no damage was reported. Analysis of local Doppler radar data and near storm environmental conditions revealed that this funnel was most likely generated through a process that generates landspouts, or non-supercell tornadoes. A towering cumulus cloud had developed in this area, followed almost immediately by the funnel cloud report. A thunderstorm cluster moved northeast and entered the area soonafter.</p>				
ALABAMA, Southeast				
HOUSTON COUNTY --- DOTHAN [31.23, -85.37]				
	07/01/07 14:30 CST		0.50K	Thunderstorm Wind (EG 50 kt)
	07/01/07 14:30 CST		0	Source: Broadcast Media
A few trees and utility poles were down. There were numerous downed branches throughout the city.				

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DALE COUNTY --- (DHN)DOTHAN ARPT [31.32, -85.45]				
	07/01/07 14:32 CST		25K	Thunderstorm Wind (MG 51 kt)
	07/01/07 14:32 CST		0	Source: Emergency Manager
A 59-mph wind gust was recorded at Napier Field. Straight-line winds damaged a home. Numerous trees and power lines were down. 75 residents were without power for five hours.				
Isolated severe thunderstorms produced strong winds in extreme southeast Alabama.				
COFFEE COUNTY --- CLINTONVILLE [31.40, -85.90]				
	07/01/07 17:30 CST		0	Lightning
	07/01/07 17:30 CST	1	0	Source: Newspaper
A man suffered minor injuries when he was struck by lightning while working in his metal garage.				
A Coffee County man was slightly injured by a lightning strike.				
HENRY COUNTY --- 3.0 SW ABBEVILLE [31.54, -85.29], 3.0 SE ABBEVILLE [31.54, -85.21]				
	07/07/07 14:08 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/07/07 14:10 CST		0	Source: Emergency Manager
Several trees and utility poles were down near County Road 40, U.S. Highway 431 and State Highway 27, as well as County Road 53.				
A severe thunderstorm caused wind damage south and southwest of Abbeville.				
COFFEE COUNTY --- ELBA [31.42, -86.07]				
	07/20/07 17:15 CST		0.25K	Thunderstorm Wind (EG 50 kt)
	07/20/07 17:15 CST		0	Source: Public
Several downed trees blocked roads in northern part of the city.				
COFFEE COUNTY --- ENTERPRISE [31.32, -85.85]				
	07/20/07 18:15 CST		0.25K	Thunderstorm Wind (EG 50 kt)
	07/20/07 18:15 CST		0	Source: Public
A few utility poles were down in the northern part of the city.				
GENEVA COUNTY --- SLOCOMB [31.12, -85.60]				
	07/20/07 19:25 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/20/07 19:25 CST		0	Source: Emergency Manager
Several trees and utility poles were down.				
Severe thunderstorms produced damaging winds across portions of southeast Alabama.				
ALABAMA, Southwest				
MOBILE COUNTY --- MOBILE [30.70, -88.08]				
	07/04/07 14:00 CST		0	Flash Flood (due to Heavy Rain)
	07/04/07 14:30 CST		0	Source: Emergency Manager
Heavy rains from slow moving thunderstorms caused street flooding in downtown Mobile along with areas south of the Airport and near the Battleship.				
Slow moving thunderstorms produced flash flooding in southwest Alabama.				
CHOCTAW COUNTY --- ARARAT [31.97, -88.15]				
	07/07/07 11:50 CST		12K	Thunderstorm Wind (EG 50 kt)
	07/07/07 11:52 CST		0	Source: Emergency Manager
High winds from thunderstorms downed trees across central parts of Choctaw county.				

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
BUTLER COUNTY --- GREENVILLE [31.83, -86.63]				
	07/07/07 15:55 CST		25K	Thunderstorm Wind (EG 50 kt)
	07/07/07 15:57 CST		0	Source: Public
High winds from a thunderstorm damaged a radio tower and knocked the station off the air.				
High winds from thunderstorms caused tree damage across southwest Alabama.				
CHOCTAW COUNTY --- HINTON [32.08, -88.43], RIDERWOOD [32.13, -88.33]				
	07/10/07 16:00 CST		15K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:15 CST		0	Source: Emergency Manager
A severe thunderstorm downed trees from Hinton across CR 9 near Riderwood. Trees were also downed in Butler.				
CHOCTAW COUNTY --- EDNA [32.28, -88.07]				
	07/10/07 16:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:37 CST		0	Source: Emergency Manager
A severe thunderstorm downed trees northeast of Edna.				
CRENSHAW COUNTY --- BRANTLEY [31.58, -86.25]				
	07/10/07 16:40 CST		25K	Thunderstorm Wind (EG 50 kt)
	07/10/07 16:42 CST		0	Source: Emergency Manager
A severe thunderstorm produced high winds that damaged a house and downed trees in Brantley.				
Severe thunderstorms caused minor home damage along with downing several trees across southwest Alabama.				
BALDWIN COUNTY --- FAIRHOPE [30.52, -87.90]				
	07/11/07 19:10 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/11/07 19:12 CST		0	Source: Public
A thunderstorm produced high winds that downed trees on County Road 32.				
BALDWIN COUNTY --- FAIRHOPE [30.52, -87.90]				
	07/11/07 19:35 CST		0.25M	Lightning
	07/11/07 19:35 CST		0	Source: Public
Lightning struck a home causing a fire. The home was a complete loss.				
Thunderstorms produced high winds and significant lightning that caused house and tree damage in southwest Alabama.				
BALDWIN COUNTY --- SPANISH FT [30.68, -87.90]				
	07/14/07 14:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/14/07 14:37 CST		0	Source: Law Enforcement
High winds from a thunderstorm downed trees in Spanish Fort.				
BALDWIN COUNTY --- BELFOREST [30.60, -87.85]				
	07/14/07 14:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/14/07 14:42 CST		0	Source: Law Enforcement
High winds from a thunderstorm downed trees in Bellforest near Daphne.				
COVINGTON COUNTY --- OPP [31.28, -86.25]				
	07/14/07 18:15 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/14/07 18:17 CST		0	Source: Emergency Manager
High winds from a thunderstorm downed several trees in Opp.				
Severe thunderstorms caused tree damage in southwest Alabama.				
CLARKE COUNTY --- 5.0 NE NETTLEBORO [31.85, -87.56]				

Storm Data and Unusual Weather Phenomena - July 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/23/07 14:20 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/23/07 14:22 CST		0	Source: Emergency Manager

High winds from a thunderstorm downed several trees in northeastern Clarke county on County Road 1.

High winds from from a thunderstorm downed trees in southwest Alabama.

CLARKE COUNTY --- GROVE HILL [31.70, -87.78]

07/30/07 13:45 CST		15K	Lightning
07/30/07 13:45 CST		0	Source: Law Enforcement

A lightning strike damaged communications equipment in Grove Hill. The 911 system was also knocked off line for a couple of hours.

A lightning strike from a thunderstorm caused damage to communications equipment in Clarke County.

MOBILE COUNTY --- MOBILE [30.70, -88.08]

07/03/07 13:20 CST		3.50M	Thunderstorm Wind (EG 61 kt)
07/03/07 13:21 CST	8	0	Source: NWS Storm Survey

Eye witness interviews, archived radar data, photographic evidence and media reports indicate that a thunderstorm downburst with peak winds of 70 mph, accompanied by a gustnado along the leading edge of the gustfront, was the cause of the damage that occurred in the vicinity of the I-65 and Dauphin Street interchange at around 120 pm CST on the afternoon of July 3.

A short lived gustnado developed along the leading edge of the thunderstorm downburst near the Dauphin Way Baptist Church, just on the west side of I-65. Most reports indicate that the gustnado was visible along the gustfront for 30 to 60 seconds. Slight damage occurred to a couple of trees along Dauphin Street near the church. In that same area a car was damaged when it was pushed into a tree. The occupant of the car was wearing a seat belt and was uninjured, but the back window of the car was shattered and some body damage to the vehicle occurred. In addition, an approximate 5 by 8 foot section of shingles was torn away from the roof of the Dauphin Way Baptist Church, resulting in water damage to the church's interior.

The gustfront and accompanying gustnado then quickly moved east across I-65. A National Weather Service interview with a motorists driving on the I-65 southbound on-ramp indicates that the strong crosswinds hit the vehicle just as it was merging onto the southbound lane of the interstate. The driver reported that his vehicle was spun around twice, ending up facing north in the southbound lanes of I-65. Luckily no oncoming traffic was in the vicinity at the time, and the motorist was not injured and only minimal damage occurred to the vehicle. The driver reported that it was not raining before the gustfront hit, but did rain very heavily just after the event, which is classic evidence of a typical thunderstorm downburst.

The more significant damage associated with the event then occurred just east of I-65 at the Super Wal-Mart on the I-65 service road. Eyewitness reports and a National Weather Service storm survey indicate that the thunderstorm downburst, still accompanied by the gustnado, reached its peak intensity near the Wal-Mart store. Several sections of roofing material near the back of the store were torn away after high winds, estimated by public reports, observed damage and radar data to have been around 70 mph, blew a large air conditioning unit off the roof. These strong winds were then funneled off the roof of the store and downward into the rear parking lot, where a minivan with several passengers was nearly overturned and sustained window damage, most likely due to flying debris. Five people in the van suffered minor injuries. As a result of the wind damage to sections of the stores roof, significant water damage then occurred to much of the interior of the store. Some minor wind damage was also noted at the garden section of the store, where light weight roofing materials and numerous other small objects were blown 50 to 100 yards downwind from the store. A large tarp that was hung along a fence was also blown down. The 70 mph estimate is supported by the observed nature of the damage in a localized area and the near complete lack of any other damage in the vicinity. Three people in Wal-Mart were injured. One of the persons who was injured later died from an Aneurysm, but it is unknown if this was a result of the injury.

No other significant damage was reported anywhere in Mobile county.

A short lived gustnado developed along the leading edge of a thunderstorm downburst near the Dauphin Way Baptist Church. The church sustained roof damage...resulting in water damage to the church's interior. The more significant damage with the event occurred east of Interstate 65 at the Super Wal-Mart on the Interstate 65 Service Road.

MOBILE COUNTY --- MOBILE [30.70, -88.08]

07/15/07 13:00 CST		16K	Lightning
07/15/07 13:00 CST		0	Source: Newspaper

Lightning struck a home in west Mobile. The strike hit the roof and started a small fire. Most of the damage was confined to an air conditioner and to some copper wiring. No one was injured in the strike.

Lightning struck a home in Mobile county.