

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Central				
MARION (AL-Z011), LAMAR (AL-Z012), FAYETTE (AL-Z013), WINSTON (AL-Z014), WALKER (AL-Z015), BLOUNT (AL-Z017), ETOWAH (AL-Z018), CALHOUN (AL-Z019), CHEROKEE (AL-Z020), PICKENS (AL-Z022), TUSCALOOSA (AL-Z023), JEFFERSON (AL-Z024), SHELBY (AL-Z025), ST. CLAIR (AL-Z026), TALLADEGA (AL-Z027), CLAY (AL-Z028), RANDOLPH (AL-Z029), SUMTER (AL-Z030), GREENE (AL-Z031), HALE (AL-Z032), PERRY (AL-Z033), BIBB (AL-Z034), CHILTON (AL-Z035), MARENGO (AL-Z039)				
	04/01/07 00:00 CST		0	Drought
	04/30/07 23:59 CST		0	
A lack of rainfall through the month of April continued the severe (D2) to extreme (D3) drought conditions across a large part of Central Alabama, that had begun in March. Hydrologic and agricultural impacts were felt across the area.				
AUTAUGA COUNTY				
PRATTVILLE	04/02/07 15:46 CST		0	Hail (0.88 in)
	04/02/07 15:46 CST		0	32.47N, 86.48W
CHEROKEE COUNTY				
SAND ROCK	04/03/07 13:20 CST		0	Hail (1.75 in)
	04/03/07 13:20 CST		0	34.28N, 85.75W
TALLADEGA COUNTY				
1.3 NNE STEMLEY	04/03/07 13:27 CST		0	Hail (1.75 in)
	04/03/07 13:27 CST		0	33.5171N, 86.2215W
TALLADEGA COUNTY				
2.2 ENE STEMLEY	04/03/07 13:35 CST		0	Funnel Cloud
	04/03/07 13:35 CST		0	33.5121N, 86.1951W
Reported at the intersection of AL-34 and CR-332.				
CHEROKEE COUNTY				
CEDAR BLUFF	04/03/07 13:45 CST		0	Hail (0.88 in)
	04/03/07 13:45 CST		0	34.22N, 85.6W
CHEROKEE COUNTY				
CEDAR BLUFF	04/03/07 15:40 CST		0	Hail (0.88 in)
	04/03/07 15:40 CST		0	34.22N, 85.6W
CHEROKEE COUNTY				
5.0 E CEDAR BLUFF	04/03/07 15:58 CST		0	Hail (1.75 in)
	04/03/07 15:58 CST		0	34.22N, 85.5126W
WALKER COUNTY				
CORDOVA	04/03/07 23:30 CST		10K	Thunderstorm Wind (EG 50 kt)
	04/03/07 23:30 CST		0	33.75N, 87.18W
A tree fell down on a car and power lines were downed.				
TUSCALOOSA COUNTY				
6.5 SSE SAMANTHA	04/04/07 01:05 CST		50K	Lightning
	04/04/07 01:05 CST		0	33.3326N, 87.5767W
Lightning produced a house fire on Lake Tuscaloosa.				
TUSCALOOSA COUNTY				
DUNCANVILLE	04/04/07 01:05 CST		10K	Thunderstorm Wind (EG 50 kt)
	04/04/07 01:05 CST		0	33.05N, 87.45W
One tree fell on a trailer.				

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TUSCALOOSA COUNTY				
UNIVERSITY	04/04/07 01:05 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/04/07 01:05 CST		0	33.22N, 87.4W
One tree fell down on the University of Alabama campus.				
TALLAPOOSA COUNTY				
DADEVILLE	04/04/07 01:45 CST		50K	Thunderstorm Wind (EG 39 kt)
	04/04/07 01:45 CST		0	32.83N, 85.75W
One very large building under construction was destroyed at the Dadeville Industrial Park.				
AUTAUGA COUNTY				
PRATTVILLE	04/04/07 02:24 CST		2K	Thunderstorm Wind (EG 39 kt)
	04/04/07 02:24 CST		0	32.47N, 86.48W
A few trees were blown down.				
Isolated severe thunderstorms caused large hail and wind damage early in the month.				
MARION (AL-Z011), LAMAR (AL-Z012), FAYETTE (AL-Z013), WINSTON (AL-Z014), WALKER (AL-Z015), BLOUNT (AL-Z017), ETOWAH (AL-Z018), CALHOUN (AL-Z019), CHEROKEE (AL-Z020), CLEBURNE (AL-Z021), PICKENS (AL-Z022), TUSCALOOSA (AL-Z023), JEFFERSON (AL-Z024), SHELBY (AL-Z025), ST. CLAIR (AL-Z026), TALLADEGA (AL-Z027), CLAY (AL-Z028), RANDOLPH (AL-Z029), SUMTER (AL-Z030), GREENE (AL-Z031), HALE (AL-Z032), PERRY (AL-Z033), BIBB (AL-Z034), CHILTON (AL-Z035), COOSA (AL-Z036), TALLAPOOSA (AL-Z037), CHAMBERS (AL-Z038), AUTAUGA (AL-Z041), ELMORE (AL-Z043), LEE (AL-Z047)				
	04/07/07 00:00 CST		0	Frost/Freeze
	04/08/07 10:00 CST		0	
An unusually cold spring time air mass settled across Central Alabama, bringing record cold temperatures to the entire region.				
MARION COUNTY				
1.2 NE TWIN	04/11/07 13:00 CST		0	Hail (0.75 in)
	04/11/07 13:00 CST		0	34.0127N, 87.8347W
Reported along US-78 and SR-44, north of Winfield.				
MARION COUNTY				
BEAR CREEK	04/11/07 13:00 CST		0	Hail (0.75 in)
	04/11/07 13:00 CST		0	34.27N, 87.7W
MARION COUNTY				
GUIN	04/11/07 13:05 CST		0	Hail (1.75 in)
	04/11/07 13:05 CST		0	33.97N, 87.92W
LAMAR COUNTY				
HIGHTOGY	04/11/07 13:17 CST		0	Hail (0.75 in)
	04/11/07 13:17 CST		0	33.7N, 88.1W
DALLAS COUNTY				
SUMMERFIELD	04/11/07 13:30 CST		0	Hail (1.75 in)
	04/11/07 13:30 CST		0	32.52N, 87.05W
SUMTER COUNTY				
BELMONT	04/11/07 13:30 CST		0	Hail (0.88 in)
	04/11/07 13:30 CST		0	32.57N, 87.95W
MARENGO COUNTY				
DEMOPOLIS	04/11/07 13:40 CST		0	Hail (1.00 in)
	04/11/07 13:40 CST		0	32.52N, 87.83W
MARENGO COUNTY				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DEMOPOLIS	04/11/07 13:45 CST 04/11/07 13:45 CST		2K 0	Thunderstorm Wind (EG 50 kt) 32.52N, 87.83W
A few trees were blown down in and around the city of Demopolis.				
HALE COUNTY				
GALLION	04/11/07 13:55 CST 04/11/07 13:55 CST		0 0	Hail (1.75 in) 32.5N, 87.7W
MARENGO COUNTY				
5.0 E DEMOPOLIS	04/11/07 13:55 CST 04/11/07 13:55 CST		0 0	Hail (1.75 in) 32.52N, 87.7443W
The hail covered the ground in spots.				
BIBB COUNTY				
MERTZ	04/11/07 13:56 CST 04/11/07 13:56 CST		0 0	Hail (0.75 in) 32.9N, 87.38W
PERRY COUNTY				
2.0 N UNIONTOWN	04/11/07 14:04 CST 04/11/07 14:04 CST		0 0	Hail (0.75 in) 32.4789N, 87.52W
JEFFERSON COUNTY				
2.1 N SAYRE	04/11/07 14:14 CST		20K	Tornado (EF1, L: 0.57 mi , W: 40 yd)
2.1 N SAYRE	04/11/07 14:16 CST		0	33.7502N, 86.98W ~ 33.7508N, 86.98W
The tornado touched down in the Bagley Community, on Tate Mill Road just northwest of CR 140. The tornado tracked east and lifted on Humber Road, just east of CR 140. Several windows were blown out of homes and automobiles. One 18-wheeler carrying a load was overturned. One office trailer was overturned. Several hardwood trees were either snapped off or uprooted. At least one of the trees fell on and damaged a home.				
BIBB COUNTY				
BRENT	04/11/07 14:25 CST 04/11/07 14:25 CST		0 0	Hail (1.75 in) 32.93N, 87.17W
Reported near the courthouse in Brent.				
JEFFERSON COUNTY				
6.0 NE PINSON	04/11/07 14:35 CST 04/11/07 14:35 CST		0 0	Funnel Cloud 33.7413N, 86.6063W
Reported in the Village Springs Community along SR 75.				
BIBB COUNTY				
CENTREVILLE	04/11/07 14:37 CST 04/11/07 14:37 CST		0 0	Hail (1.75 in) 32.95N, 87.13W
BIBB COUNTY				
1.7 ENE RANDOLPH	04/11/07 14:47 CST		10K	Tornado (EF1, L: 0.90 mi , W: 200 yd)
2.6 E RANDOLPH	04/11/07 14:49 CST		0	32.9096N, 86.8925W ~ 32.9N, 86.8759W
The tornado touched near the intersection of CR 36 and New Hope Village, just east of Randolph. The tornado then tracked east southeast for about a mile, before crossing into Chilton County. Several trees were either blown down or snapped off along the short path. One home was damaged by a fallen tree and one home suffered minor shingle damage.				
CHILTON COUNTY				
2.7 W HUBBARD	04/11/07 14:49 CST		1K	Tornado (EF0, L: 0.08 mi , W: 100 yd)
2.6 W HUBBARD	04/11/07 14:49 CST		0	32.9N, 86.8761W ~ 32.9N, 86.8748W
The tornado, which began in Bibb County, was on the ground for about a tenth of a mile in Chilton County before it lifted. It produced only light damage in Chilton County.				
AUTAUGA COUNTY				

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JONES	04/11/07 14:55 CST		0	Hail (1.00 in)
	04/11/07 14:55 CST		0	32.58N, 86.92W
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JEFFERSON COUNTY				
12.0 SW WARRIOR	04/11/07 15:00 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/11/07 15:00 CST		0	33.6973N, 86.9676W
Trees were blown down and shingles were blown off the roof.				
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AUTAUGA COUNTY				
JONES	04/11/07 15:16 CST		0	Hail (1.75 in)
	04/11/07 15:16 CST		0	32.58N, 86.92W
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AUTAUGA COUNTY				
PINE LEVEL	04/11/07 15:39 CST		0	Hail (1.00 in)
	04/11/07 15:39 CST		0	32.58N, 86.47W
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ELMORE COUNTY				
2.0 N MILLBROOK	04/11/07 15:47 CST		0	Hail (1.25 in)
	04/11/07 15:47 CST		0	32.5089N, 86.37W
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ELMORE COUNTY				
COOSADA	04/11/07 15:50 CST		0	Hail (1.00 in)
	04/11/07 15:50 CST		0	32.5N, 86.33W
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ELMORE COUNTY				
3.0 W WETUMPKA	04/11/07 15:51 CST		0	Hail (2.75 in)
	04/11/07 15:51 CST		0	32.55N, 86.2715W
Reported between Wetumpka and Elmore.				
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ELMORE COUNTY				
5.0 W WETUMPKA	04/11/07 15:58 CST		0	Funnel Cloud
	04/11/07 15:58 CST		0	32.55N, 86.3058W
Observed along SR 14 and SR 143 near Elmore.				
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ELMORE COUNTY				
MILLBROOK	04/11/07 15:58 CST		0	Hail (2.75 in)
	04/11/07 15:58 CST		0	32.48N, 86.37W
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COOSA COUNTY				
2.0 E NIXBURG	04/11/07 16:00 CST		0	Hail (1.75 in)
	04/11/07 16:00 CST		0	32.83N, 86.0856W
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ELMORE COUNTY				
MILLBROOK	04/11/07 16:00 CST		5K	Hail (1.75 in)
	04/11/07 16:00 CST		0	32.48N, 86.37W
One porch was damaged and a bay window was blown out of a home due to hail.				
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ELMORE COUNTY				
MILLBROOK	04/11/07 16:00 CST		0	Lightning
	04/11/07 16:00 CST	1	0	32.48N, 86.37W
One person was struck by lightning near Emerald Mountain. The person was working in a house under construction.				
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TALLAPOOSA COUNTY				
2.0 S ALEXANDER CITY	04/11/07 16:04 CST		0	Hail (1.00 in)
	04/11/07 16:04 CST		0	32.9211N, 85.97W

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ELMORE COUNTY				
6.2 SE WETUMPKA	04/11/07 16:05 CST		5K	Tornado (EF0, L: 0.09 mi , W: 25 yd)
6.3 WNW WARE	04/11/07 16:05 CST		0	32.4864N, 86.1446W ~ 32.4847N, 86.1494W
A brief tornado touched down near Ridgefield Drive in the New Bingham Community. The tornado caused minor damage to at least one home and knocked a few trees over.				
TALLAPOOSA COUNTY				
2.0 E ALEXANDER CITY	04/11/07 16:15 CST		0	Hail (1.75 in)
	04/11/07 16:15 CST		0	32.95N, 85.9355W
TALLAPOOSA COUNTY				
0.6 NW DADEVILLE	04/11/07 16:18 CST		20K	Tornado (EF1, L: 0.90 mi , W: 50 yd)
0.6 ENE DADEVILLE	04/11/07 16:20 CST		0	32.8356N, 85.7567W ~ 32.8332N, 85.7409W
A tornado touched down near the intersection of Lafayette Street and Fulton Street, on the northeast side of US Highway 280 in Dadeville. It then tracked east southeast for about 1 mile, and lifted just past the railroad tracks and Woodyard Street. At least three homes were damaged due to numerous uprooted trees. A lumber company had substantial damage to several metal sheds.				
ELMORE COUNTY				
4.0 W TALLASSEE	04/11/07 16:26 CST		0	Hail (2.75 in)
	04/11/07 16:26 CST		0	32.53N, 85.9686W
Reported in the Friendship Community.				
CHAMBERS COUNTY				
LAFAYETTE	04/11/07 16:53 CST		0	Hail (0.75 in)
	04/11/07 16:53 CST		0	32.9N, 85.38W
MACON COUNTY				
4.9 SSW LITTLE TEXAS	04/11/07 16:54 CST		10K	Tornado (EF1, L: 9.72 mi , W: 400 yd)
3.0 NNE BOROM	04/11/07 17:13 CST		0	32.365N, 85.6019W ~ 32.3394N, 85.4307W
The tornado touched down along County Road 10, about 4.5 northwest of the Warriorstand Community. It then tracked east southeast for over 9 miles across the remainder of eastern Macon County before crossing into Russell County. Hundreds of trees were either snapped off or blown over along the path.				
RUSSELL COUNTY				
5.0 W UCHEE	04/11/07 17:13 CST		5K	Tornado (EF1, L: 1.75 mi , W: 400 yd)
3.4 WSW UCHEE	04/11/07 17:16 CST		0	32.35N, 85.4354W ~ 32.3315N, 85.403W
The tornado crossed from Macon into Russell County just west of the intersection of AL 51 and Cowpen Road, and then lifted just east of AL 51. Numerous trees were snapped off and uprooted.				
RUSSELL COUNTY				
HURTSBORO	04/11/07 17:28 CST		0	Hail (2.75 in)
	04/11/07 17:28 CST		0	32.25N, 85.4W
RUSSELL COUNTY				
SEALE	04/11/07 17:39 CST		0	Funnel Cloud
	04/11/07 17:39 CST		0	32.3N, 85.17W
RUSSELL COUNTY				
SEALE	04/11/07 17:48 CST		0.10M	Hail (4.00 in)
FT MITCHELL	04/11/07 17:53 CST		0	32.3N, 85.17W ~ 32.33N, 85.02W
A swath of very large hail, some of it as big as grapefruits, fell across the eastern portion of Russell County, including the cities of Seale, Fort Mitchell, and Holy Trinity. The ground was covered with hail in several locations. At least 4 homes and 15 cars were damaged.				
LEE COUNTY				
SMITHS STATION	04/11/07 17:58 CST		0	Funnel Cloud
	04/11/07 17:58 CST		0	32.53N, 85.08W

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHILTON COUNTY				
10.0 E CLANTON	04/11/07 18:15 CST		0	Hail (0.88 in)
	04/11/07 18:15 CST		0	32.83N, 86.478W
COOSA COUNTY				
LAKE MITCHELL	04/11/07 18:15 CST		0	Hail (0.88 in)
	04/11/07 18:15 CST		0	32.85N, 86.45W
Supercell thunderstorms developed in the afternoon and evening hours, producing severe weather that included tornadoes and very large hail.				
LOWNDES COUNTY				
HAYNEVILLE	04/14/07 14:10 CST		0	Hail (0.88 in)
	04/14/07 14:10 CST		0	32.18N, 86.6W
DALLAS COUNTY				
3.0 ENE SELMA SELFIELD ARPT	04/14/07 14:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/14/07 14:25 CST		0	32.4466N, 86.9025W
Several trees were blown down on Al 14 about 2 miles from the county line.				
LOWNDES COUNTY				
FT DEPOSIT	04/14/07 14:30 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/14/07 14:30 CST		0	31.98N, 86.58W
Trees and power lines were blown down.				
LEE COUNTY				
AUBURN	04/14/07 14:45 CST		2K	Lightning
	04/14/07 14:45 CST		0	32.62N, 85.47W
A house was struck and damaged by lightning on Merimount Avenue in Auburn.				
MONTGOMERY COUNTY				
PIKE ROAD	04/14/07 15:28 CST		0	Thunderstorm Wind (EG 52 kt)
	04/14/07 15:28 CST		0	32.28N, 86.1W
Reported near US 231 and CR 82.				
BULLOCK COUNTY				
1.1 W TANYARD	04/14/07 17:11 CST		10K	Tornado (EF1, L: 3.20 mi , W: 100 yd)
2.3 NE TANYARD	04/14/07 17:15 CST		0	31.88N, 85.7189W ~ 31.9033N, 85.6725W
The tornado touched down about one mile southwest of the intersection of US Highway 29 and CR 53, and then tracked northeast, crossing CR 53 several times. One barn was completely destroyed near the Jamback Community. Numerous trees were uprooted or snapped off along the path. Several homes sustained minor roof damage.				
Isolated supercell thunderstorms produced severe weather across Central and South Alabama.				

ALABAMA, North

LAUDERDALE (AL-Z001), COLBERT (AL-Z002), FRANKLIN (AL-Z003), LAWRENCE (AL-Z004), LIMESTONE (AL-Z005), MADISON (AL-Z006), MORGAN (AL-Z007), MARSHALL (AL-Z008), JACKSON (AL-Z009), DEKALB (AL-Z010), CULLMAN (AL-Z016)	04/01/07 00:00 CST	0	Drought
	04/30/07 23:59 CST	0	

The dry weather continued in April, but there was some limited short-term relief. A few locations tallied near normal rainfall for the month, including Courtland and the north side of Huntsville. The southern and western portions of north Alabama, did not fare so well, with rainfall deficits of two to four inches for the month. Many locations increased their 2007 precipitation deficits to between eleven and thirteen inches of precipitation.

Virtually the entire region spent much or all of April in the D3 status (Extreme Drought) on the U.S. Drought Monitor. Impacts were

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reported from across the area by agricultural interests. A late season freeze on April 7th and 8th added to the agricultural stress as well.				
JACKSON COUNTY				
1.1 SSE DAVISTOWN	04/03/07 10:33 CST		0	Tornado (EF1, L: 2.57 mi , W: 100 yd)
3.6 SE DAVISTOWN	04/03/07 10:35 CST		0	34.535N, 86.015W ~ 34.508N, 85.984W
<p>This tornado formed three miles east of the Langston community, which is just south of the Tennessee River in southern Jackson County, and moved to the southeast before ending one mile southeast of the Macedonia community near the Macedonia Primitive Baptist Church. Most of the damage along its path was rated EF-0, except for a small area of EF-1 damage in Macedonia where maximum wind speeds were estimated to be 95 m.p.h.</p> <p>About half a mile from the crossroads at Macedonia on County Road 38, the tornado did the most damage. Parts of a two-story family dwelling roof and siding were carried away, a couple century old hardwood trees were uprooted, a large outbuilding was completely destroyed, and the roof was ripped off another nearby building. Some of the debris from this property was scattered more than half a mile away. At the Corinth Missionary Church windows were broken and fascia board was ripped from the main structure, while another smaller building on the church property was blown slightly off its foundation. Roofing shingles were ripped off Macedonia Primitive Baptist Church and parts of Macedonia school, where a communications tower was bent in half.</p>				
A line of thunderstorms developed across the Mid Mississippi Valley during the afternoon hours and moved southeast into the Tennessee Valley during the overnight hours. After several cell mergers as the line moved into southern middle Tennessee, the line intensified and accelerated southeast across northern Alabama. Two tornadoes developed in the vicinity of mergers of the squall line with thunderstorms that developed ahead of the line.				
CULLMAN COUNTY				
0.6 W CULLMAN	04/03/07 10:37 CST		0	Hail (1.00 in)
	04/03/07 10:37 CST		0	34.18N, 86.84W
An isolated thunderstorm developed in far eastern Mississippi and moved east across the northern half of Alabama into Cullman, where hail was reported.				
CULLMAN COUNTY				
HOLLY POND	04/03/07 11:15 CST		0	Hail (1.00 in)
	04/03/07 11:15 CST		0	34.17N, 86.62W
This hail was dropped by the same storm that moved across the city of Cullman about 30 minutes earlier. A photograph of this hailstone suggests smaller diameter hailstones had been clumped to form a larger diameter stone.				
MADISON COUNTY				
2.2 SE MADISON	04/03/07 12:36 CST		0	Hail (0.88 in)
0.9 NW REDSTONE AAF	04/03/07 12:42 CST		0	34.68N, 86.74W ~ 34.69N, 86.71W
The thunderstorm developed about 15 miles southwest of Madison and moved east mainly along I-565 across Madison and toward Huntsville. Public reports of hail covering the ground in Madison were received.				
MADISON COUNTY				
1.2 WSW HUNTSVILLE	04/03/07 12:51 CST		0	Hail (1.00 in)
	04/03/07 12:51 CST		0	34.7233N, 86.6397W
Hail to one inch in diameter occurred on the campus of the University of Alabama in Huntsville.				
MADISON COUNTY				
0.9 NW HUNTSVILLE PARK	04/03/07 12:53 CST		0	Hail (0.88 in)
1.7 E HUNTSVILLE	04/03/07 12:55 CST		0	34.7094N, 86.6314W ~ 34.73N, 86.5899W
This thunderstorm dropped hail in the city of Madison and moved east along I-565 toward Huntsville. Hail was reported throughout the city of Huntsville, from the UAH campus to the downtown area mainly along and south of I-565.				
MADISON COUNTY				
1.9 ENE HUNTSVILLE PARK	04/03/07 13:01 CST		0	Hail (0.75 in)
	04/03/07 13:01 CST		0	34.7106N, 86.5888W
Hail occurred at the Parkway Place Mall.				
DEKALB COUNTY				
0.6 E COLLINSVILLE	04/03/07 13:09 CST		0	Hail (0.75 in)
	04/03/07 13:09 CST		0	34.27N, 85.86W
Hail to 0.75 inches occurred at City Hall in Collinsville.				

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0.6 E COLLINSVILLE	04/03/07 13:10 CST	0		Hail (0.88 in)
3.6 ESE COLLINSVILLE	04/03/07 13:20 CST	0		34.27N, 85.86W ~ 34.2502N, 85.8121W
Several reports of hail occurred from Collinsville eastward to the Cherokee county line, west of Sand Rock.				
DEKALB COUNTY				
0.6 E COLLINSVILLE	04/03/07 13:15 CST	0		Hail (1.75 in)
	04/03/07 13:15 CST	0		34.27N, 85.86W
Several reports of hail occurred from Collinsville eastward to the Cherokee county line, west of Sand Rock. The largest hailstones reported fell in Collinsville.				
MADISON COUNTY				
0.6 E BROWNSBORO	04/03/07 13:25 CST	0		Hail (0.75 in)
	04/03/07 13:25 CST	0		34.75N, 86.44W
This thunderstorm also produced hail further to the west in the Huntsville area.				
DEKALB COUNTY				
0.9 NE FT PAYNE	04/03/07 14:55 CST	0		Hail (0.88 in)
	04/03/07 14:55 CST	0		34.44N, 85.72W
DEKALB COUNTY				
4.0 E RODENTOWN	04/03/07 15:07 CST	0		Hail (0.88 in)
	04/03/07 15:07 CST	0		34.23N, 85.95W
MADISON COUNTY				
0.6 W MADISON XRDS	04/03/07 19:30 CST	0		Hail (0.88 in)
	04/03/07 19:30 CST	0		34.9N, 86.73W
A thunderstorm that developed ahead of a squall line dropped hail in northwest Madison County, AL.				
LAUDERDALE COUNTY				
0.9 NW UPPER GREEN HILL	04/03/07 21:13 CST	0		Thunderstorm Wind (EG 60 kt)
	04/03/07 21:13 CST	0		34.99N, 87.51W
Trees were knocked down near Highway 13 as a squall line moved across the region.				
LAUDERDALE COUNTY				
0.7 N CLOVERDALE	04/03/07 21:15 CST	0		Thunderstorm Wind (EG 60 kt)
	04/03/07 21:15 CST	0		34.94N, 87.77W
Trees were blown down near highway 157 and County Road 41 as a squall line moved across the region.				
LIMESTONE COUNTY				
ELKMONT	04/03/07 21:25 CST	0		Thunderstorm Wind (EG 60 kt)
	04/03/07 21:25 CST	0		34.93N, 86.98W
Trees were blown down near Highway 127 as a squall line moved across the region.				
MADISON COUNTY				
0.8 W MADISON XRDS	04/03/07 21:35 CST	0		Thunderstorm Wind (EG 70 kt)
MAYSVILLE	04/03/07 21:55 CST	0		34.9N, 86.7332W ~ 34.77N, 86.43W
Strong straight-line winds associated with a squall line knocked down numerous trees and power lines across the northern half of Madison County. This resulted in some homes being damaged by and about 7200 without electricity for several hours during the night.				
LAWRENCE COUNTY				
0.7 N MASTERSON MILL	04/03/07 22:04 CST	0		Hail (0.75 in)
	04/03/07 22:04 CST	0		34.54N, 87.28W
A thunderstorm embedded within a squall line moving southeast across the area produced hail north of Moulton.				

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A couple isolated thunderstorms moving east across the northern half of Alabama during the late morning dropped some hail in north central Alabama. The combination of an unstable airmass and outflow boundaries from the earlier storms helped to initiate other hail storms during the afternoon in north central and northeast Alabama.

MADISON COUNTY

2.3 WNW ELKWOOD	04/03/07 22:26 CST	0	0	Tornado (EF0, L: 8.96 mi , W: 75 yd)
1.1 S HAZEL GREEN ARPT	04/03/07 22:37 CST	0	0	34.992N, 86.767W ~ 34.904N, 86.651W

This tornado developed in extreme southwest Lincoln County, Tennessee and moved southeast across northwest Madison County, Alabama. The damage caused by this tornado was mainly a few snapped utility poles and downed trees, but there also was some minor damage to a few homes. Wind speeds were estimated at 60 m.p.h.

A line of thunderstorms developed across the Mid Mississippi Valley during the afternoon hours and moved southeast into the Tennessee Valley during the overnight hours. After several cell mergers as the line moved into southern middle Tennessee, the line intensified and accelerated southeast across northern Alabama. Two tornadoes developed in the vicinity of mergers of the squall line with thunderstorms that developed ahead of the line.

DEKALB COUNTY

0.6 E BEATY XRDS	04/03/07 22:34 CST	0	0	Hail (0.88 in)
	04/03/07 22:42 CST	0	0	34.7N, 85.67W

Public and law enforcement reported hail in the Ider area. This hail occurred as a line of thunderstorms moved across the area.

MARSHALL COUNTY

1.5 SSE LITTLE NEW YORK	04/03/07 22:57 CST	0	0	Thunderstorm Wind (EG 60 kt)
	04/03/07 22:57 CST	0	0	34.36N, 86.17W

A squall line knocked down power lines near Martling.

A couple isolated thunderstorms moving east across the northern half of Alabama during the late morning dropped some hail in north central Alabama. The combination of an unstable airmass and outflow boundaries from the earlier storms helped to initiate other hail storms during the afternoon in north central and northeast Alabama.

DEKALB COUNTY

1.1 NW COLLBRAN	04/03/07 23:03 CST	0	0	Thunderstorm Wind (EG 60 kt)
	04/03/07 23:03 CST	0	0	34.381N, 85.795W

Straight-line winds produced by a squall line moving southeast through the area caused a tractor trailer truck to overturn on I-59 about 5 miles south of Highway 35 in Fort Payne. The accident caused damage to both the truck and its cargo and blocked northbound traffic for roughly two hours. The driver was not injured.

A line of thunderstorms developed across the Mid Mississippi Valley during the afternoon hours and moved southeast into the Tennessee Valley during the overnight hours. After several cell mergers as the line moved into southern middle Tennessee, the line intensified and accelerated southeast across northern Alabama. Two tornadoes developed in the vicinity of mergers of the squall line with thunderstorms that developed ahead of the line.

LAUDERDALE (AL-Z001), COLBERT (AL-Z002), FRANKLIN (AL-Z003), LAWRENCE (AL-Z004), LIMESTONE (AL-Z005), MADISON (AL-Z006), MORGAN (AL-Z007), MARSHALL (AL-Z008), JACKSON (AL-Z009), DEKALB (AL-Z010), CULLMAN (AL-Z016)

04/07/07 01:00 CST	0	0	Frost/Freeze
04/08/07 08:00 CST	0	0	

An arctic blast of unseasonably record cold produced an unprecedented hard freeze to the entire Tennessee Valley on the mornings of April 7 and 8, and either freezing or near freezing conditions on the preceding (6th) and following day (9th). This resulted in total losses of area fruit crops including strawberries, blueberries, and peaches. Pecans, corn and wheat crops were also damaged. Economic losses totalling in the millions of dollars are anticipated. Lows in many areas dropped into 20s both mornings. The coldest temperature reports were 23 degrees Fahrenheit at Belle Mina and Valley Head. Many locations, especially rural, experienced temperatures below 32 degrees Fahrenheit from 20 to 30 hours over the span of the 6th through 10th.

Normally, the probability of temperatures dipping into the 20s this late in the season is 10 percent or less. Also of note, NASA MODIS remote sensing satellite imagery over the central Tennessee Valley revealed distinct changes from green vegetative and tree color before to an auburn and brown color, especially notable atop the Cumberland Plateau region of northeast Alabama and southern middle Tennessee.

COLBERT COUNTY

1.2 NNW CHEROKEE	04/11/07 12:00 CST	0	0	Thunderstorm Wind (EG 52 kt)
	04/11/07 12:00 CST	0	0	34.7671N, 87.9752W

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A tree was blown down onto the Natchez Trace Parkway by a strong wind gust.

COLBERT COUNTY

1.2 NNW CHEROKEE	04/11/07 12:30 CST		0	Thunderstorm Wind (EG 52 kt)
	04/11/07 12:30 CST		0	34.7671N, 87.9752W

Thunderstorm winds produced considerable damage to a roof and work shop of a residence. A tree was also blown down onto a car causing damage to a wind shield.

A narrow squall line of strong to severe thunderstorms tracked along a potent cold front which tracked east across the Ohio and Tennessee Valleys. Although deep layer wind shear was present, reports of severe weather were isolated with these thunderstorms as they entered northwest Alabama due to weak instability.

MADISON COUNTY

519.8 WNW MAPLE HILL	04/14/07 09:09 CST		0	Hail (1.00 in)
	04/14/07 09:09 CST		0	37.0625N, 95.6771W

Quarter-sized hail was reported.

A series of showers and thunderstorms during the morning hours of the 14th produced heavy downpours and isolated hail across north Alabama. The rain and thunderstorms were ahead of a cold front which tracked east through the mid and deep South into the Southeast. Heavy rain was aided by moist southerly inflow from the Gulf of Mexico. Rainfall amounts of around 2 inches were reported in and around Decatur, producing local urban flooding in a poor drainage area of town.

ALABAMA, Southeast

COFFEE COUNTY

2.0 WSW ELBA	04/14/07 17:30 CST		0.25K	Thunderstorm Wind (EG 50 kt)
	04/14/07 17:30 CST		0	31.4089N, 86.1013W

Several downed trees observed along State Highway 166.

COFFEE COUNTY

NEW BROCKTON	04/14/07 17:40 CST		15K	Thunderstorm Wind (EG 60 kt)
	04/14/07 17:40 CST		0	31.38N, 85.93W

Numerous trees and power lines down in and around New Brockton. Some minor damage to a few structures.

DALE COUNTY

3.0 NW OZARK	04/14/07 18:05 CST		0.25M	Tornado (EF1, L: 5.83 mi , W: 150 yd)
5.0 NE OZARK	04/14/07 18:12 CST		0	31.4807N, 85.686W ~ 31.5011N, 85.5901W

A tornado touched down on County Road 38 producing minor damage to a barn. It then traveled east across Marley Mill Road and destroyed a barn, shed and greenhouse. A residential gable collapsed and several pines were snapped. A few homes on Hawridge Road in the Post Oak community suffered moderate damage. Also, a carport and shed were destroyed. A portion of County Road 50 was closed due to debris. Also, a home on Robin Parker Road was damaged when several pines snapped, with one landing on the roof. Several areas, especially along Roy Parker Road, were without power for several hours until crews could repair lines taken down by fallen trees.

DALE COUNTY

1.0 S OZARK	04/14/07 18:10 CST		10K	Thunderstorm Wind (EG 60 kt)
	04/14/07 18:10 CST		0	31.4355N, 85.65W

Straight-line winds tore the canopy off a gas station. There were several reports of downed trees and power lines.

HENRY COUNTY

NEWVILLE	04/14/07 18:30 CST		1K	Thunderstorm Wind (EG 60 kt)
HALEBURG	04/14/07 18:40 CST		0	31.42N, 85.33W ~ 31.4N, 85.13W

Straight-line winds downed numerous trees countywide.

A squall line of thunderstorms produced damaging straight-line winds and a tornado across extreme southeast Alabama during the evening of April 14.

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALABAMA, Southwest				
BALDWIN COUNTY				
VAUGHN	04/01/07 11:00 CST	0		Flash Flood (due to Heavy Rain)
TENSAW	04/01/07 13:30 CST	0		31.03N, 87.87W ~ 31.15N, 87.82W
Rainfall estimates of 5 to 7 inches caused street flooding across the north central part of the county. Several roads had to be closed for a couple of hours due to high water in them.				
MOBILE COUNTY				
MOBILE	04/01/07 11:00 CST	0		Flash Flood (due to Heavy Rain)
CHICKASAW	04/01/07 13:30 CST	0		30.7N, 88.08W ~ 30.77N, 88.08W
Rainfall estimates of 4 to 6 inches caused street flooding across the east central part of the county. Several secondary roads had to be closed for a couple of hours due to high water.				
ESCAMBIA COUNTY				
BREWTON	04/01/07 20:15 CST	0		Flash Flood (due to Heavy Rain)
	04/01/07 22:00 CST	0		31.12N, 87.07W
Rainfall estimates of 3 to 5 inches in a couple of hours caused street flooding across the central part of the county. Several roads had to be closed for a couple of hours due to the heavy rains. Storm total rainfall averaged 5 to 7 inches across the area.				
Prolonged heavy rains from thunderstorms caused flash flooding in parts of south central Alabama.				
MOBILE COUNTY				
DAUPHIN IS	04/10/07 19:15 CST	0		Hail (0.88 in)
	04/10/07 19:17 CST	0		30.25N, 88.12W
Severe thunderstorms developed ahead of a cold front across southwest Alabama.				
CHOCTAW COUNTY				
ARARAT	04/11/07 14:12 CST	8K		Thunderstorm Wind (EG 50 kt)
	04/11/07 14:14 CST	0		31.97N, 88.15W
High winds from a thunderstorm blew down trees in Ararat. Penny size hail was also reported.				
CLARKE COUNTY				
THOMASVILLE	04/11/07 14:53 CST	0		Hail (1.00 in)
	04/11/07 14:55 CST	0		31.92N, 87.73W
WILCOX COUNTY				
CAMDEN	04/11/07 15:25 CST	0		Hail (0.88 in)
	04/11/07 15:27 CST	0		31.98N, 87.28W
WILCOX COUNTY				
4.0 E CAMDEN	04/11/07 15:41 CST	0		Hail (1.25 in)
	04/11/07 15:43 CST	0		31.98N, 87.2118W
WILCOX COUNTY				
10.0 E CAMDEN	04/11/07 15:56 CST	0		Hail (0.88 in)
	04/11/07 15:58 CST	0		31.98N, 87.1096W
Severe thunderstorms produced hail and wind damage in southwest Alabama.				
WASHINGTON COUNTY				
0.9 E YARBO	04/14/07 11:10 CST	0.50M		Thunderstorm Wind (EG 78 kt)
	04/14/07 11:15 CST	0		31.532N, 88.2657W

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The large bow echo that moved across southeast Mississippi continued into southwest Alabama. Numerous trees and powerlines were blown down near Yarbo. Several of the trees landed on homes causing roof damage. A well-built garage was completely destroyed by the high winds. It appeared that the highest winds along the bow struck the garage broadside. No injuries were reported. This same area was struck by a tornado a few months before.</p>				
CLARKE COUNTY				
1.2 SE SALITPA	04/14/07 11:38 CST		40K	Thunderstorm Wind (EG 50 kt)
	04/14/07 11:40 CST		0	31.6077N, 88.0056W
<p>The large thunderstorm bow echo continued moving east and blew down several trees and powerlines near Salitpa. A few of the trees fell on homes and caused roof damage. Heavy rains also caused minor street flooding.</p>				
MONROE COUNTY				
2.8 ENE MONROEVILLE	04/14/07 12:28 CST		0	Thunderstorm Wind (EG 87 kt)
	04/14/07 12:30 CST		1M	31.5357N, 87.2857W
<p>A little northeast of Vredenburgh, a huge downburst occurred. Hundreds of eighteen year old pine trees in a one-half mile area were blown down. The damage occurred in a large pine forest farm. This pattern had the classic appearance of a microburst from the air. Foresters' estimated damage at near 1 million dollars. A few minutes later a tornado struck around the same area.</p>				
MONROE COUNTY				
0.3 ESE VREDENBURGH	04/14/07 12:33 CST		0.75M	Tornado (EF1, L: 1.06 mi , W: 200 yd)
1.2 E VREDENBURGH	04/14/07 12:36 CST		0	31.8184N, 87.3154W ~ 31.82N, 87.2999W
<p>A few minutes after the huge microburst occurred, a tornado touched down just southwest of County Road 56 south of Vredenburgh. Most of the structural damage occurred north of County Road 56. A very old home was pushed from its blocks and roof was lifted off. The tornado then moved northeast and damaged a church that was located near the home. Many trees were blown down in this area. Another church a few hundred yards to the northeast of the first church had part of the back of the building blown off. A convergence pattern was observed in the fallen trees from southwest of County Road 56 to northeast of the home. The tornado either dissipated or went back into the clouds near the second church. The tornado wind speed was estimated at 105 mph. No injuries were reported. People who lived only a short distance away said they never heard or observed the tornado. The tornado ended near where a huge microburst had occurred a few minutes earlier.</p>				
WILCOX COUNTY				
5.2 SW FATAMA	04/14/07 12:41 CST		0.20M	Thunderstorm Wind (EG 60 kt)
1.8 WSW WATSONVILLE	04/14/07 12:43 CST		0	31.8469N, 87.2925W ~ 31.8601N, 87.1982W
<p>The Vredenburgh storm took on a bow-shaped appearance again as it entered Wilcox County and did sporadic damage to trees for another five to six miles. The storm continued northeast and crossed State Highway 265. The storm damaged some out buildings on County Road 45. The storm lost its intensity near County Road 45 and no other damage was found north of County Road 45.</p>				
CRENSHAW COUNTY				
4.9 NW SAVILLE	04/14/07 15:00 CST		0.10M	Tornado (EF0, L: 0.54 mi , W: 40 yd)
5.1 NW SAVILLE	04/14/07 15:02 CST		0	32.0302N, 86.3892W ~ 32.0319N, 86.3912W
<p>A weak EF-0 tornado did some minor damage in the extreme north part of the county near Clearview. The tornado touched down near County Road 11 and damaged a poultry farm, three of the buildings on the farm had their tin roofs damaged. Three other buildings had parts of their roofs taken off. None of the chickens were injured. An eye witness said the tornado looked like pencil dropping out of the sky. The tornado continued northeast and dissipated near Hwy 97. A church located in this area had shingles taken off and a tree fell on the roof.</p>				
CONECUH COUNTY				
2.5 NNW CASTLEBERRY	04/14/07 16:12 CST		0.15M	Tornado (EF1, L: 0.25 mi , W: 50 yd)
	04/14/07 16:14 CST		0	31.3334N, 87.0362W
<p>A weak tornado developed along the leading edge of a large bow echo just northwest of Castleberry. The tornado blew down trees and damaged a residence just west of County Road 23. Estimated wind speeds were 85 to 90 mph. No injuries occurred.</p>				
CONECUH COUNTY				
2.5 NNW CASTLEBERRY	04/14/07 16:12 CST		0.25M	Thunderstorm Wind (EG 70 kt)
6.0 NE CASTLEBERRY	04/14/07 16:19 CST		0	31.3334N, 87.0362W ~ 31.3613N, 86.9482W
<p>A large bow shaped thunderstorm complex began near Interstate 65 just west of Castelberry. The complex moved east northeast blowing down several trees. Most of the damage occurred near Hwy 31 where the bow shaped complex broad sided several structures. Two homes and one barn were damaged here. This is also where the weak tornado occurred. The system continued tracking east northeast blowing down numerous trees along its path. The bow shaped complex weakened near Nymph.</p>				
COVINGTON COUNTY				

Storm Data and Unusual Weather Phenomena - April 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
RED LEVEL	04/14/07 16:51 CST		10K	Thunderstorm Wind (EG 50 kt)
	04/14/07 16:53 CST		0	31.4N, 86.62W

High winds from a thunderstorm blew down several trees along Hwy 55 east of Red Level.

CONECUH COUNTY

EVERGREEN	04/14/07 17:30 CST		0	Flash Flood (due to Heavy Rain)
CASTLEBERRY	04/14/07 18:15 CST		0	31.43N, 86.97W ~ 31.3N, 87.02W

Heavy rains from slow moving thunderstorms dropped 3 to 5 inches of rainfall across the central part of the county. Several secondary roads had to be closed for about an hour due to high water.

ESCAMBIA COUNTY

WALLACE	04/14/07 17:30 CST		0	Flash Flood (due to Heavy Rain)
FOSHEE	04/14/07 18:15 CST		0	31.2N, 87.23W ~ 31.12N, 87.23W

Heavy rains from slow moving thunderstorms dropped 3 to 5 inches of rainfall across the north central part of the county. Several secondary roads had to be closed for about an hour due to high water.

Large bow echo continued moving east across Alabama producing significant damage along its path.

CRENSHAW COUNTY

RUTLEDGE	04/26/07 11:11 CST		7K	Thunderstorm Wind (EG 50 kt)
	04/26/07 11:13 CST		0	31.73N, 86.32W

Severe thunderstorms caused tree and outbuilding damage southwest of Rutledge.

CRENSHAW COUNTY

LUVERNE	04/26/07 11:25 CST		0	Funnel Cloud
	04/26/07 11:27 CST		0	31.72N, 86.27W

A funnel cloud was observed just north of Luverne. No damage occurred.

Severe thunderstorms produced wind damage in south central Alabama.