



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, South

Jackson County

Carbondale	04	1400CST 1600CST			0	0			Heavy Rain
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Standing water was found in many places as a result of thunderstorm downpours. Many intersections and parking lots were flooded. The water level was generally lower than the bottoms of automobiles. Rainfall in Carbondale was measured at 3.17 inches

Williamson County

Herrin	04	1415CST 1600CST			0	0	2K		Flash Flood
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Major street flooding occurred in Herrin, where water washed over a two-block area along 17th and 18th Streets. The water entered at least one house. The flooding was videotaped and broadcast on local television news. In nearby Marion, 2.47 inches of rain was measured from thunderstorms.

Franklin County

Christopher	12	0700CST 0900CST			0	0			Heavy Rain
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One to two feet of water was over portions of Highway 148.

Jackson County

Ava to Elkville	12 13	2215CST 0200CST			0	0			Flash Flood
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Water was over Highway 4 near Ava and over U.S. Highway 51 near Elkville. Highway 127 and several secondary roads had water and debris running across them. Signs were posted to warn motorists. Thunderstorms with heavy rainfall were responsible for the flooding.

Union County

Anna	14	1430CST			0	0			Thunderstorm Wind (EG50)
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On the east side of Anna, a couple of trees were blown down across roads.

Williamson County

Marion	14	1445CST 1700CST			0	0			Heavy Rain
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Some street flooding occurred in Marion as a result of thunderstorms with heavy rain. Water was up to the axles of some cars on Route 37.

Saline County

.5 S Eldorado	14	1522CST			0	0			Thunderstorm Wind (EG52)
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A trained spotter estimated wind gusts to 60 MPH at the intersection of U.S. Highway 45 and Route 142. Several tree limbs were blown down, including at least one very large one.

ILZ075>076-080>082-084>094 Jefferson - Wayne - Perry - Franklin - Hamilton - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac

	19 21	1300CST 1500CST			0	0			Heat
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The heat index peaked between 105 and 110 across southern Illinois for up to three consecutive afternoons. At Carbondale, the heat index rose to 105 degrees on the 19th and 20th, and fell just shy of 105 on the 21st. At Mount Vernon, the heat index rose to 105 on the 19th, but did not reach that threshold on the 20th or 21st. At Cairo, the heat index peaked at 108 degrees on the 19th and 20th, and 105 on the 21st. The only three counties that did not register heat indices of at least 105 degrees were in the Lower Wabash Valley.

Jefferson County

Countywide	21	1145CST 1200CST			0	5	13M		Thunderstorm Wind (EG78)
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Widespread very damaging winds, estimated around 90 MPH by a National Weather Service damage surveyor, raked most of Jefferson County. The city of Mount Vernon was especially hard hit, where about 14 percent of all homes received at least minor damage. Several thousands of trees were blown down, landing on cars, power lines, roads, and houses. In the city of Mount Vernon, damage assessments indicated 1,107 homes were affected by some type of damage. 491 homes received minor damage such as roofs blown off, 152 received major damage (meaning they could be made habitable again), and 18 were destroyed. In addition, 446 other homes were affected, meaning damage was mainly cosmetic, such as shingles blown off. A business trailer owned by a construction



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ILLINOIS, South

company was blown over, landing across a roadway. Several hundred of the damaged homes sustained considerable roof damage, due to both falling trees and the direct effects of the wind. In south Mount Vernon near the intersection of Highways 142 and 37, an off-duty meteorologist reported virtually all trees were damaged, and many were blown down or uprooted. Most residential streets west of Route 37 were closed for at least a day due to fallen trees. Several people were trapped in their vehicles by fallen trees. The city's Wal-Mart store was evacuated after it sustained roof damage and a gas leak. About 80 patients of a nursing home were evacuated after it received roof damage. Windows were blown out of numerous structures. On Interstate 57, several semis were blown off the road or overturned, and a manufactured home was blown onto the southbound shoulder from a dealership located just off the highway. Gas pumps were blown over at service stations. Numerous street signs were blown down or damaged. Outside of the city of Mount Vernon in Jefferson County, one mobile home and two small permanent homes were destroyed, and around 100 other homes in the county sustained varying degrees of damage. The damaged homes included 27 in Woodlawn and eleven each in Bonnie and Nason. The roof of an elementary school in Woodlawn would likely require complete replacement. At least 11 classrooms were damaged, including some that were damaged by rainwater. Windows were blown out of houses around the county. At least 12 area residents, mostly in the city of Mount Vernon, sought treatment at a community hospital. Of those injured, about five were a direct result of the damaging wind. Power was out for several days in parts of the county. Damage to utility lines and poles was extensive. The primary utility company serving the county estimated damage to its property at over one million dollars. Crop damage was considerable. This complex of storms caused widespread damage from where it originated in the St. Louis area east to Mount Vernon.

Perry County Du Quoin

21	1145CST								
		0	0	7K	Thunderstorm Wind (EG50)				

Numerous trees and power lines were down throughout the city. The largest power outage, which darkened the downtown area for 8 hours, was caused by a large pecan tree that fell through high voltage power lines. Dozens of tree limbs fell at the Du Quoin State Fairgrounds, where the fair was underway. Power was not totally restored to the city for 24 hours

Franklin County Countywide

21	1145CST 1200CST								
		0	0	25K	Thunderstorm Wind (EG56)				

Large trees were blown down across the county. Lots of damage to trees was visible from Interstate 57 as far south as West Frankfort. In Christopher, a TV antenna fell, several power poles were down on the east side of town, and two large limbs were down. One of the tree limbs fell on a car. In Sesser, large tree limbs and at least one tree were down. In Benton, signs and large trees were blown down. Some of the trees took down power lines, causing road closures and power outages in Benton. Along Highway 149 between West Frankfort and Thompsonville, numerous tree limbs fell across the road, including some large enough to block one lane.

Jackson County Ava

21	1148CST								
		0	0	3K	Thunderstorm Wind (EG52)				

A wooden fence was damaged, and a couple of trees were down.

Jefferson County 5 SE Mt Vernon

21	1152CST								
		0	0	Hail(0.88)					

Hamilton County Countywide

21	1155CST 1210CST								
		0	0	30K	Thunderstorm Wind (EG52)				

Many trees and large limbs were blown down across the county. In Mcleansboro, a very large tree fell across the middle of a mobile home, narrowly missing the residents inside the trailer. The trailer was destroyed. Other downed trees and power lines knocked out power to an 8-block area in Mcleansboro. The communications antennas at the police and fire departments were blown down

Jefferson County Mt Vernon

21	1200CST 1245CST								
		0	0	Flash Flood					

A trained spotter reported 2.5 feet of water crossing Broadway at several points.

Jackson County Murphysboro

21	1208CST								
		0	0	4K	Thunderstorm Wind (EG50)				

Power lines were blown down.



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ILLINOIS, South

Saline County

Countywide	21	1215CST 1230CST			0	0	30K		Thunderstorm Wind (EG52)
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Numerous trees and power lines were down countywide. A tree fell on a dump truck on Route 142 about three miles south of Eldorado. Another tree fell on a car.

White County

Countywide	21	1225CST 1240CST			0	0	40K		Thunderstorm Wind (EG52)
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Some trees were down around the county. Norris City was especially hard hit, where at least two trees landed on residences. One tree landed on a front porch and vehicle. The other tree fell on a trailer home and broke through the roof. The entire community was without power for several hours. In Carmi, many tree limbs and a few trees were down, causing power outages. A few streets were blocked by downed limbs.

Williamson County

Marion to Carterville	21	1225CST 1240CST			0	0	3K		Thunderstorm Wind (EG50)
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Some tree damage was visible from Interstate 57 as far south as Marion. Downed trees and lines caused power outages in Marion and Carterville.

Hamilton County

Countywide	21	1230CST 1330CST			0	0			Flash Flood
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Floodwaters in Mcleansboro made some streets impassable to small vehicles. A person reported measuring 3.5 inches at their residence northwest of town.

Gallatin County

Countywide	21	1233CST 1248CST			0	0	50K		Thunderstorm Wind (EG56)
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Trees and power lines were down throughout the county. The worst damage was in New Haven, where lots of trees were down, including many on roads. A power pole was down. Siding was torn off a house.

Alexander County

Olive Branch	21	1310CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down.

Johnson County

West Vienna	21	1315CST			0	0			Thunderstorm Wind (EG50)
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A couple of trees were down near Route 146.

White County

Carmi	21	1330CST 1530CST			0	0			Flash Flood
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Street flooding occurred in Carmi.

Franklin County

Sesser to 4 SE Sesser	29	1915CST 1920CST			0	0	20K		Thunderstorm Wind (EG52)
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In Sesser, numerous trees were blown down, with some lying across a few vehicles and homes. Along the west side of Rend Lake at south Sandusky Beach, numerous small trees and limbs were down. A four-inch diameter branch ripped through the roof of a camper.

Franklin County

2 NE Valier	29	1935CST			0	0			Hail(0.75)
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ILZ075>078-080>087

Jefferson - Wayne - Edwards - Wabash - Perry - Franklin - Hamilton - White - Jackson - Williamson - Saline - Gallatin	31	1200CST 1800CST			0	0			Heat
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The heat index rose to between 105 and 115 degrees across much of southern Illinois during the afternoon. The highest heat indices were along and north of a Carbondale to Harrisburg line. The peak hourly heat index at the following airports was: 115 degrees at Fairfield, 110 at Harrisburg, 108 at Mount Vernon, 108 at Marion, 105 at Carbondale, and 103 at Carmi. Utility companies asked for



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ILLINOIS, South

voluntary conservation of electricity.

INDIANA, Southwest

Vanderburgh County

Evansville

11	1415CST 1530CST				0	0			Heavy Rain
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Flooding occurred on the Lloyd Expressway in typical flood-prone spots. Two westbound off-ramps from the expressway were closed for a brief time. Some viaducts were also flooded. A spotter measured one inch of rain in 30 minutes.

Spencer County

Rockport

11	1515CST 1615CST				0	0			Heavy Rain
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Slow-moving thunderstorms with very heavy rain caused street flooding.

Warrick County

Newburgh

12	0945CST 1130CST				0	0	25K		Flash Flood
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Numerous roads were flooded across the county. State Route 261 was almost impassable in some locations due to flowing water. In Boonville, garages and basements were flooded. Creek flooding approached State Route 61 between Boonville and Newburgh. The sheriff's office reported a few homes were flooding in the Newburgh area. Water was flowing up to the doors of businesses located just south of State Route 66. Spotters reported street flooding in residential areas of Newburgh, with some streets under six inches of water. A co-operative observer in Boonville measured 3.29 inches of rain during the day. In Newburgh, 3.5 inches of rain was received from midnight until the flash flooding began. A creek overflowed across a road

Vanderburgh County

Evansville

12	1000CST 1100CST				0	0			Flash Flood
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Flooding of numerous intersections and viaducts occurred. Flooding occurred in some residential areas, where more than a foot of water was standing. An apartment complex on the southeast side of the city was evacuated.

INZ085

Posey

21	1100CST 1400CST				0	0			Heat
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The heat index rose to 109 degrees at Mount Vernon in Posey County before thunderstorms arrived during the afternoon

Posey County

Countywide

21	1255CST 1310CST				0	0	20K		Thunderstorm Wind (EG56)
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Trees and power lines were blown down countywide. At an elementary school in Farmersville, half the roof of a temporary classroom was torn off. Debris hit the school's main building, cutting several holes in the roof. Several classrooms and hallways were flooded.

Vanderburgh County

Evansville

21	1400CST				0	0	4K		Thunderstorm Wind (EG50)
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Power lines were downed in the city.

Spencer County

Countywide

21	1420CST 1435CST				0	0	5K		Thunderstorm Wind (EG56)
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Trees and power lines were blown down countywide. West of Santa Claus, several trees up to one foot in diameter were blown onto State Route 162. Some trees were blown down in Rockport, where a trained spotter estimated gusts near 65 MPH.



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INDIANA, Southwest

Vanderburgh County

Evansville	21	1500CST 1730CST			0	0	8K		Flash Flood
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Many roads were flooded in the city. Officials advised motorists to avoid all exits off the Lloyd Expressway from U.S. Highway 41 to First Avenue due to high water. A flood-prone subdivision on the southeast side of Evansville was under water. Some homes had water in them. Many roads and yards were flooded.

Spencer County

Grandview to Enterprise	21	1518CST 1730CST			0	0			Flash Flood
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A trained spotter reported 3.01 inches of rain fell in 90 minutes near Enterprise. Another spotter reported 3 inches of rain in Rockport. Numerous roads were flooded across southern parts of the county. Flooding occurred on U.S. Highway 231 just north of Rockport. Water depth on roads in Rockport was up to car bumpers.

Vanderburgh County

Evansville	27	1345CST			0	0	5K		Thunderstorm Wind (EG50)
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Large tree limbs were snapped around the city. The strong winds knocked over a tree that crushed a car.

INZ081>082-085>088

Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer	31	1200CST 1800CST			0	0			Heat
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Heat indices rose to around 105 degrees during the afternoon hours. At the Evansville airport, the highest observed hourly heat index was 105 degrees.

KENTUCKY, Southwest

Mccracken County

Paducah to Lone Oak	11	1330CST 1445CST			0	0			Heavy Rain
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City street flooding was reported as a result of heavy thunderstorm rains. A spotter in Lone Oak measured 1.20 inches in one hour.

Daviess County

Owensboro	11	1515CST 1615CST			0	0			Heavy Rain
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Slow-moving thunderstorms with very heavy rainfall caused street flooding. A spotter measured 2.64 inches in downtown Owensboro. One street was closed.

Mccracken County

Paducah	14	1535CST			0	0			Thunderstorm Wind (EG50)
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Several trees were blown down on the west side of Paducah.

Henderson County

Hebbardsville	14	1655CST			0	0	4K		Thunderstorm Wind (EG50)
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Large trees were blown down, along with power lines.

KYZ001>022

Fulton - Hickman - Carlisle - Ballard - Mccracken - Graves - Livingston - Marshall - Calloway - Crittenden - Lyon - Trigg - Caldwell - Union - Webster - Hopkins - Christian - Henderson - Daviess - Mclean - Muhlenberg - Todd	19	1300CST			0	4			Heat
	21	1500CST							

Afternoon heat indices rose to 105 degrees or more across western Kentucky for up to three consecutive afternoons. At Paducah, the heat index peaked at 105 degrees on all three afternoons from the 19th to the 21st. At Owensboro, the heat index peaked at 110 degrees on the 19th and 21st, but did not reach 105 on the 20th. At Hopkinsville, the peak heat index was 105 on the 19th but did not reach 105 on subsequent afternoons. In Henderson, a high school football player died following a morning practice on July 19. A forensic pathologist's report stated the player died of complications from a pre-existing heart condition, with heat likely a contributing factor (indirect fatality). The heat index was 88 degrees during the player's workout. At a hospital in Owensboro, at least four people were treated for heat-related problems, including two with heat exhaustion. A local Owensboro utility company started its voluntary curtailment program.



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KENTUCKY, Southwest

Union County

Uniontown	21	1310CST 1313CST			0	0			Thunderstorm Wind (EG52)
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Large tree limbs were blown down across town. A trained spotter estimated wind gusts to 60 MPH

Ballard County

La Center	21	1310CST			0	0			Thunderstorm Wind (EG50)
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Three trees up to a foot in diameter were blown down.

Henderson County

Countywide	21	1330CST 1345CST			0	1	100K		Thunderstorm Wind (EG61)
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Widespread damage resulted from wind gusts around 70 MPH. Semi trucks were overturned in the Henderson area. An overturned semi closed the southbound lanes of the Pennyriple Parkway near exit 79 in Henderson. The driver of an overturned semi was hospitalized in stable condition. Numerous trees were down across the county, including dozens of them in Henderson. Some trees blocked roads and train tracks. About 27 county roads were blocked by fallen trees. At least one third of Henderson residents were without power, some for two to three days. A spokesperson for the utility company serving the region reported this was the most significant power loss in her five years with the company. Power lines were brought down along U.S. Highway 60 a few miles south of Henderson. A few homes near Spottsville received major damage from falling trees. A fence was blown down in Henderson.

Webster County

Tilden to Sebree	21	1330CST			0	0			Thunderstorm Wind (EG50)
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Trees were down in the northern part of the county.

Mccracken County

Paducah to Lone Oak	21	1330CST 1430CST			0	0			Heavy Rain
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A flood-prone section of U.S. Highway 62 (Jackson Street) in Paducah was flooded. A secondary road southwest of Paducah in the Lone Oak area was closed for about half an hour.

Mccracken County

Lone Oak to Paducah	21	1348CST			0	0	10K		Thunderstorm Wind (EG50)
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In Paducah, a carport was blown away. Several trees were blown down from Paducah to the Lone Oak area. The downed trees resulted in power outages for about 4,500 customers.

Mclean County

Countywide	21	1350CST 1405CST			0	0	5K		Thunderstorm Wind (EG52)
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Numerous trees were blown down across roadways. One tree landed on a home in Beech Grove

Daviess County

Countywide	21	1359CST 1412CST			0	0			Thunderstorm Wind (MG56)
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Large trees and limbs were blown down, especially in the northern half of Daviess County. At the Owensboro/Daviess County Airport, a wind gust to 64 MPH was measured. A gust to 70 MPH was estimated by emergency management officials on U.S. Highway 60 at the Henderson County line. At least ten trees landed across roads, blocking them

Hopkins County

Countywide	21	1400CST 1410CST			0	0	3K		Thunderstorm Wind (EG50)
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Trees were blown down countywide, especially northwest and south of Madisonville. A tree was down across power lines in Dawson Springs.



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KENTUCKY, Southwest

Marshall County

Countywide	21	1400CST 1415CST			0	0	8K		Thunderstorm Wind (EG52)
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Several trees were down across the county. The roof was blown off a mobile home west of Benton on Oak Level Highway

Lyon County

5 SSW Kuttawa	21	1402CST			0	0			Thunderstorm Wind (EG50)
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A boater on Lake Barkley near the mouth of Demumbers Bay reported strong winds that whipped up seven-foot waves. A pontoon boat capsized, sending four people into the water.

Livingston County

Countywide	21	1405CST 1420CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down across the county. Numerous trees were down in Grand Rivers.

Henderson County

Henderson	21	1430CST 1700CST			0	0			Flash Flood
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In Henderson, northbound U.S. Highway 41 was reduced to one lane due to flooding. Numerous other roads were flooded. Several cars were stranded in the flooding. A spotter on the east side of Henderson reported 3.30 inches of rain.

Daviess County

Countywide	21	1500CST 1700CST			0	0			Flash Flood
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Emergency managers reported widespread flooding of roads across the county. Nearly 3 inches of rain was reported at the Daviess County courthouse in Owensboro, and 1.4 inches of that rain fell in 30 minutes.

Mccracken County

West Paducah to Lone Oak	21	1830CST 1840CST			0	0	3K		Thunderstorm Wind (EG50)
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Trees were down in Lone Oak. Power lines were down in West Paducah.

Carlisle County

Bardwell	21	1839CST			0	0			Hail(0.75)
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Fulton County

Hickman	21	1850CST			0	0			Thunderstorm Wind (EG52)
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Trees were blown down by wind gusts estimated near 60 MPH.

Graves County

4 N Mayfield	21	1853CST			0	0			Thunderstorm Wind (EG50)
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Several trees were blown down.

Marshall County

Calvert City to 2 N Calvert City	21	1900CST			0	0	50K		Thunderstorm Wind (EG61)
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A downburst with winds estimated near 70 MPH downed hundreds of trees and large limbs. The winds caused some minor structural damage. The damage was mostly on the north side of Calvert City. Winds on the south side of Calvert City at Interstate 24 were clocked at only 47 MPH. Fire and street department personnel were busy for several hours making streets passable. At a manufacturing plant, part of the west wall was blown out, and large roll-up doors and light panels were damaged. Power lines were down.

Trigg County

Trigg Furnace	21	1935CST			0	0			Thunderstorm Wind (EG50)
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A few trees were blown down.

KY2014-018>019

Union - Henderson - Daviess	31	1200CST 1800CST			0	0			Heat
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July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

KENTUCKY, Southwest

The heat index rose above 105 degrees across the Henderson and Owensboro areas during the afternoon. The maximum hourly heat index at Henderson was 114 degrees, and at Owensboro it was 113 degrees. The utility company servicing the Henderson area issued a call for voluntary curtailment.

KYZ016

Hopkins

31	1200CST 2200CST				0	0			Wildfire
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A wildfire burned 114 acres between Madisonville and Richland off State Route 70.

MISSOURI, Southeast

Bollinger County

Scopus

04	1145CST				0	0	10K		Thunderstorm Wind (EG52)
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Numerous trees were blown down. One tree landed across a home. Buildings were reportedly damaged

Ripley County

Doniphan

10 11	2200CST 0100CST				0	0			Heavy Rain
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Some barricades were put up at low water bridges. Slow-moving thunderstorms were responsible for very heavy rainfall.

Cape Girardeau County

Jackson

11	1200CST 1330CST				0	0			Heavy Rain
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Sections of Main Street and parts of City Park were closed for about 30 minutes. Thunderstorms produced very heavy rain.

Carter County

Van Buren to 2.5 W Van Buren

11	1441CST 1700CST				0	0	2K		Flash Flood
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Thunderstorms with periods of heavy rainfall over a couple of days saturated the ground, leading to flash flooding. A local newspaper reported more than five inches of rain fell in about two hours. Flash flooding was mostly in the South Van Buren area, in the vicinity of U.S. Highway 60. Two lanes of U.S. Highway 60 under construction west of Van Buren were overrun with water and debris which flowed across the roadway. Fast-moving floodwater covered Highway 103 in South Van Buren.

Ripley County

Doniphan

11	1545CST 1900CST				0	0	15K		Flash Flood
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Thunderstorms with periods of heavy rainfall over several days saturated the ground, leading to flash flooding. Two separate gages in Doniphan, an automated gage and a co-op observer's gage, measured 7.5 to 8 inches of rain over a 48-hour period. Flooding was reported across low-lying areas in Doniphan, affecting some streets and a school. A vehicle was abandoned due to high water. A dumpster was carried into a ditch. Some creeks were out of their banks.

Scott County

Countywide

11	1635CST 1900CST				0	0			Flash Flood
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Thunderstorms with very heavy rainfall caused flash flooding of some roads. Five roadways were closed due to flooding, including U.S. Highway 61. The other roads were mostly secondary roads.

Cape Girardeau County

Cape Girardeau

13	1450CST 1500CST				0	0	6K		Thunderstorm Wind (EG50)
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Numerous trees and power lines were blown down, knocking out power to more than 1,000 electric customers. The city fire department responded to 12 calls of downed power lines during the storm. The peak wind gust at the Cape Girardeau airport, south of the city, was 50 MPH. Estimated higher gusts occurred in the city.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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MISSOURI, Southeast

Cape Girardeau County

Jackson	14	1326CST			0	0	20K		Thunderstorm Wind (EG52)
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Numerous trees were blown down, some of which fell on power lines. A tree fell at a residence, damaging the porch and a 27-foot travel trailer parked outside.

Cape Girardeau County

Cape Girardeau	14	1400CST 1405CST			0	0			Thunderstorm Wind (EG50)
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Trees were blown down in the 800 block of Caruthers Avenue and the 500 block of Good Hope Street.

MOZ076-086>087-100-107>112-114

Perry - Bollinger - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid

19		1300CST			1	0			Heat
21		1500CST							

Across southeast Missouri, the heat index reached or exceeded 105 degrees on three consecutive afternoons. In Poplar Bluff, an elderly man 78 years of age died in his apartment. The apartment was not air conditioned, and all windows were closed. Heat was likely the primary factor since the man did not have any past medical conditions that would have contributed to his death. At Poplar Bluff, the peak heat index was 106 degrees on the 19th, 110 on the 20th, and 112 on the 21st. At Cape Girardeau, the heat index peaked at 107 degrees on the 19th, 109 on the 20th, and 107 on the 21st. Public health officials opened several cooling centers in Cape Girardeau for those without air conditioning. M78PH

Perry County

Friedenburg to 2 ESE Friedenburg	21	1143CST 1147CST			0	0	30K		Thunderstorm Wind (EG61)
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Some trees were snapped or uprooted, and many limbs were broken. Some outbuildings and homes received roof damage. One home had a door blown in. A weak tornado occurred at the end of the damage path.

Perry County

1.8 ESE Friedenburg to 2 ESE Friedenburg	21	1147CST	0.2	50	0	0	15K		Tornado (F0)
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At the southeast corner of an area of straight-line wind damage, a weak tornado briefly developed. Hay bales were tossed into a bean field. Downed trees and tree limbs were tossed in different directions. A porch overhang on a house was lifted enough to dislodge the support columns. Damage to siding and shingles occurred. Peak winds were estimated near 70 MPH.

Bollinger County

Sedgewickville	21	1230CST			0	0			Thunderstorm Wind (EG50)
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Trees were down across a highway.

Cape Girardeau County

Daisy to Millersville	21	1230CST 1245CST			0	0	2K		Thunderstorm Wind (EG52)
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At Daisy, three-foot diameter trees were blown down. Near Millersville, a cable line was knocked down and struck a vehicle traveling on Highway 72. The road was blocked temporarily. Nobody was injured