

Number of

Estimated

Path



October 2001

Time Local/ Path Length Width Persons Damage **ILLINOIS, South** Williamson County 10 W Marion 1245CST 0 0 13 3K Thunderstorm Wind (G52) Along the Jackson County border, several power poles and trees were blown down. The strong winds were caused by showers or thunderstorms enhancing gradient winds of around 30 mph. **Pulaski County** 1615CST 1700CST 0 Countywide 13 0 **Urban/Sml Stream Fld** An extended period of showers and thunderstorms caused minor flooding of some roadways. Problem spots were on Illinois Routes 37 and 169. The roads remained passable. **Johnson County** 5 NW Goreville 23 1200CST Hail (0.75) White County Carmi to 23 Urban/Sml Stream Fld 2 S Carmi 1645CST Thunderstorms produced very heavy rainfall. South of Carmi, Route 1 was covered with water but passable. Standing water was observed in many low-lying areas. **Jackson County** Vergennes to Dowell 0 2 50K 24 Thunderstorm Wind (G61) At Vergennes, a camper was blown over on Route 127, injuring two occupants. At Dowell, trees and tree limbs were blown down, some of which landed on houses and vehicles. Near Elkville, a mobile home was reportedly overturned, and at least one barn was destroyed. A few utility poles were snapped. **Perry County** 1.5 N Willisville 1400CST 0 0 Thunderstorm Wind (G50) Several trees were blown down on Route 4. **Jefferson County** Countywide 20K 24 Thunderstorm Wind (G52) Numerous trees were blown down. Some trees fell on houses, barns, roads, and power lines. Hardest hit areas appeared to be in and around Mount Vernon and areas to the east of there. Winds peeled off a section of roof at the Eagles Lodge. **Franklin County** 1 Benton to 75K Thunderstorm Wind (G70) 4 E Benton Straight-line thunderstorm winds uprooted or snapped numerous trees. A porch was blown away. Four sheds in Benton were heavily damaged or destroyed. A pole barn was destroyed about 4 miles east of Benton. A young man was injured when a tree limb fell on the back of his neck. He was treated and released by a local hospital. The Leisure Lane area was hardest hit, where a house was heavily damaged and barns were destroyed. **Jackson County** Murphysboro to 25K Thunderstorm Wind (G52) Several trees were blown down in Carbondale. One of the largest trees landed on a house and two cars, damaging the house's roof

Murphysboro.

and front porch. In rural areas outside Carbondale, a pole barn was destroyed. Some uprooted trees were also reported in



Springerton

National Weather Service Storm Data and Unusual Weather Phenomena



October 2001 Time Local/ Path Length Path Width Number of Estimated Persons Damage **ILLINOIS, South** Franklin County 0 50K Royalton to 1 24 1420CST Thunderstorm Wind West Frankfort Widespread damage occurred across southern Franklin County, from Christopher, Zeigler, and Royalton east to West Frankfort. Numerous trees were blown down, some landing on houses and taking down power lines. In Mulkeytown, an elderly woman was trapped when a tree landed on her trailer home. She received broken ribs and was taken to a local hospital. Eight roads in the Zeigler area were blocked by fallen trees. A car port was destroyed in West Frankfort. **Wayne County** Countywide 24 1430CST 0 0 100K Thunderstorm Wind (G61) Numerous trees, power lines, and power poles were blown down. Some fell on houses and cars. The hardest hit area was from Cisne to Mount Erie. Significant roof damage was reported throughout Geff. U.S. Route 45 at Geff was closed about two hours after dozens of trees were blown down and power lines fell across the road. Near Mount Erie, a truck loaded with hazardous materials was struck by a falling tree, but there were no injuries. **Union County** Countywide 20K Thunderstorm Wind (G52) 1440CST Numerous trees were blown down. The hardest hit areas were Anna and Joneboro, where a number of roads were blocked by downed trees and power lines. An awning was blown off a business. Utility poles were knocked over on the east side of Anna, closing Illinois Route 146. Some minor structural damage was reported. **Edwards County** Countywide 24 200K Thunderstorm Wind (G65) A line of thunderstorms produced damaging winds countywide. The most severe damage appeared to be in southern parts of the county, between Grayville and Albion. Just northwest of Grayville, a residence was partially unroofed, the front porch was blown away, and a nearby shed was destroyed. At a nearby farm, another shed was destroyed, and a pickup truck was blown over. At a farm southwest of Albion, a grain bin was blown into a pond, and an equipment barn was destroyed. Power poles were broken 1 mile south of Browns and near the Richland County line. Along Illinois Route 130, about 10 utility poles were blown down, blocking the highway at the Richland County line. In West Salem, several large branches landed on roofs, and TV antennas and chimneys were damaged. Near Browns, a 60 by 72 foot storage building and its contents were heavily damaged. Other structures were damaged south of Browns. White County .5 W Springerton to 0.5 1440CST 50 0 0 50K Tornado (F0)

A weak, short-lived tornado with top winds of 70 to 75 MPH caused extensive damage in Springerton. Numerous trees and power poles were snapped, some landing on homes and businesses. Roofs were blown off several homes, front porches were blown off, and a few machine sheds were blown away. Many headstones in a local cemetery were overturned.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)		ber of sons Injured	Estimated Damage Property Cro	October 2001 October 2001 Character of Storm
ILLINOIS, South								
Williamson County								
2 N Johnston City	24 Severa	1440CST al trees were blow	n down.		0	0		Thunderstorm Wind (G50)
Saline County Harco to Harrisburg	24	1440CST			0	0	2K	Thunderstorm Wind (G50)
8	A couple of trees and one power pole was blown down.							
Alexander County								
Tamms to Miller City	24	1445CST			0	0	25K	Thunderstorm Wind (G52)
	In Miller City, sheds were blown down, and there was minor damage to roofs. In Tamms, there were some trees and wires down. A tree fell on a house in Urbandale.							
White County								
Centerville to Grayville	24	1445CST 1500CST			0	2	200K	Thunderstorm Wind (G61)
	cars w minor killed Prairie in Cro	vere blown off Into injuries. A secon when a silo blew e. A number of re	d person was in over and crassidences arour	out 6 miles winjured on In shed into a and Centerville	rest of Gray terstate 64, hog barn. I e were dam	yville. The but no det Roofs were aged, main	driver of one of tails were available blown off seven the blown off seven	trees. A number of semi-tractor trailers and the semis was treated at a local hospital for le. South of Burnt Prairie, several hogs were ral buildings at a fertilizer plant near Burnt ses and limbs. Trees and limbs were downed er lines were down in Carmi, and at least two
Hamilton County Countywide	24	1450CST			0	0	50K	Thunderstorm Wind (G52)
Countywide	Wides measu power	1505CST spread straight-linured 60 MPH win	nds. Numerou	s trees and p	aked most o	of the cour were blow	nty. Wind equipm wn down. Some	nent at an elementary school in Mcleansboro trees hit houses, blocked roads, and fell on some under construction was destroyed, and
Wabash County		4.4 5.5 GGPD						M
Countywide	24	1455CST 1508CST			0	1	50K	Thunderstorm Wind (G61) ^M
	Althor record landed	steel. A semi-trac ugh the trailer wa led wind gust wa	ctor trailer rig as heavily dam s 70 MPH, whouthwest of M	was blown aged or dest hich occurred ount Carmel	over on Illi royed, nob d at 4:02 P , a grain b	nois Route ody was in .M. CDT.	e 1 at Keensburg njured. At the M In Mount Carme	blic utility lost about 15 poles, six of which g. A trailer home was blown about 30 feet. ount Carmel Municipal Airport, the highest el, a youth was injured when a tree fell and heavily damaged. West of Mount Carmel, a
Pulaski County Mounds	24	1455CST			0	0	8K	Thunderstorm Wind (G52)

Wind damage occurred to grain bins and farm equipment.





October 2001 Time Local/ Path Length Path Width Number of Estimated Persons Damage **ILLINOIS, South Johnson County** 0 0 10K Countywide 24 1500CST Thunderstorm Wind (G50) Trees were blown down across the county. There was structural damage to a barn near Simpson. **Pope County** Countywide 24 3K Thunderstorm Wind (G50) 1515CST Trees and power lines were down. **Gallatin County** 1520CST 10K Omaha 24 Thunderstorm Wind (G52) Roofs and barns were damaged in the northern part of the county, near Omaha. **Massac County** Countywide 10K 24 Thunderstorm Wind (G50) Trees were down across the county, including some which fell across roads. Near Joppa, a roof was blown off a barn, and utility poles were snapped. Roads were cleared of trees within 6 hours. **Pope County** 1 S Bay City 1525CST 0 0 20K Thunderstorm Wind A mobile home was overturned and destroyed. **Hardin County** 1545CST 4K Countywide 0 0 Thunderstorm Wind (G52) Numerous trees and power lines were blown down. **INDIANA**, Southwest **Posey County** Mt Vernon 1234CST 2KThunderstorm Wind (G50) Large branches were blown down, blocking roads. Vanderburgh County 1245CST 0 Evansville 23 0 3K Thunderstorm Wind (G50) A few trees and wires were down on the east side of Evansville. The trees were 6 to 8 inches in diameter. Vanderburgh County 1330CST 1445CST Evansville 23 Urban/Sml Stream Fld A series of thunderstorms produced heavy rainfall, which caused flooding of a poor-drainage area on the Lloyd Expressway in Evansville. Following the first storm, the highway was impassable just east of Highway 41. During the second storm, over two feet of water was over the highway. Rainfall rates at the Evansville Airport peaked at one half inch in 15 minutes **Warrick County** Boonville to 4 SE Boonville Hail (0.75)

Dime size hail was reported from Boonville to the Spencer County line, several miles southeast of Boonville.



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Path



October 2001

Time Local/ Path Length Width Persons Damage INDIANA, Southwest **Warrick County** 1 S Chandler 1415CST Thunderstorm Wind (G50) Several trees were down between Chandler and Paradise. **Gibson County** 2 N Ft Branch 24 0010CST 2KThunderstorm Wind (G50) A billboard was blown down along U.S. Highway 41. **Gibson County** East Mt Carmel to 0 50K 1 24 Thunderstorm Wind (G63) 1 SE Hazleton Straight-line winds from 70 to 75 MPH caused extensive damage in northern Gibson County. The first town affected was East Mt. Carmel, which is across the Wabash River from Mt. Carmel, Illinois. A modular home was heavily damaged or destroyed, and two others were damaged by falling trees. An occupant of a modular home was injured. Near East Mt. Carmel, two high tension towers were destroyed. The next hard-hit area was near Hazleton, where four large barns were destroyed, and a large pole barn was heavily damaged. Several houses had trees on them. Highway 56 was closed just east of Hazleton, where 10 to 12 trees were down. **Posey County** Poseyville 24 1530CST 0 Thunderstorm Wind (G50) Trees were blown down in northeast parts of the county. Pike County Petersburg 24 1535CST 0.3 70K Tornado (F0) A weak tornado briefly touched down in Petersburg, with peak winds to 75 MPH. Two houses were unroofed, and their windows were blown out. Two car windshields were shattered by blowing debris. Metal siding was deposited in power lines. The walls of two businesses were knocked down or cracked. The damage area was mainly from 4th Street to 7th Street on the north side of Highway 57. **Warrick County** Countywide 24 8K Thunderstorm Wind (G50) Power poles were blown down west and south of Boonville. Trees were down in Selvin, south of Chandler, and north of Newburgh Vanderburgh County Evansville 1548CST 0 0 3K Thunderstorm Wind (G50) A couple of trees were blown down in the county. One tree fell through a house on the east side of Evansville **Spencer County** Countywide 1620CST 0 0 10K Thunderstorm Wind (G52) Numerous trees were blown down countywide. A snapped power pole blocked U.S. Highway 231. A tree fell on a van on Highway 325 North. **INZ085** Posey 1300CST 2359CST 0 The Wabash River rose above flood stage at New Harmony due to heavy rain around the middle of the month and again around the 24th. Through month's end, flooding was minor, with mainly agricultural lowland affected. The river was still creeping slowly upward at month's end.



Countywide

24

1554CST

Trees were down across the county.

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (G52)

October 2001 Time Local/ Path Length Path Number of Estimated Width Persons Damage **KENTUCKY**, Southwest **Todd County** Sharon Grove to 5 NE Trenton 0 0 5K 05 Thunderstorm Wind (G52) At Sharon Grove, a barn was destroyed, and the roof of a house was damaged. Near Trenton, trees were down along Highway 104. **Daviess County** Maceo 24 0122CST 4K Thunderstorm Wind Trees were blown down, and a mobile home was damaged. **Ballard County** 1 N Kevil 24 1510CST 0 2 25K Thunderstorm Wind (G74) At a trailer park near Kevil, a mobile home was overturned, and another was turned on its side. Several other mobile homes received minor damage, such as underpinning blown away or small trees landing on roofs. Two persons in the overturned mobile home were injured. Both injured persons were treated and released by a local hospital. A National Weather Service on-site survey determined the damage was caused by straight-line winds of 80 to 90 MPH. Elsewhere in the county, a few trees were down and metal roofing was blown off barns. **Mccracken County** West Paducah 24 1520CST 0 2KThunderstorm Wind (G50) Five tree tops, up to 20 inches in diameter, were blown down. Along the Ballard County line, a 40-foot television tower and a tree limb fell on a roof, causing minor damage. **Crittenden County** Countywide 24 1530CST 0 0 Thunderstorm Wind (G52) Trees were down at scattered locations across the county. **Union County** 0 Morganfield 1545CST 0 20K Thunderstorm Wind (G52) A carport was ripped off a house and wrapped around a tree. A tree fell on a car and on a house in Morganfield. **Marshall County** 1545CST 0 0 Countywide Thunderstorm Wind (G50) Several trees were down **Fulton County** 1545CST Countywide Thunderstorm Wind (G50) Trees were blown down on at least 5 highways across the county. **Livingston County** Tiline 24 1550CST 0 4K Thunderstorm Wind (G50) Structural damage occurred to a mobile home. **Hickman County** Clinton 24 1552CST 0 0 8K Thunderstorm Wind (G52) A vacant mobile home was blown across a field and demolished. A mobile home and an outbuilding were damaged on County Road **Carlisle County**





October 2001 Time Local/ Path Length Path Width Number of Estimated Persons Damage **KENTUCKY**, Southwest **Marshall County** Draffenville to 0 0 1K Thunderstorm Wind (G50) Fairdeal An awning was torn off a trailer in Fairdealing. Gutters were torn off a house in Draffenville. **Graves County** Countywide 24 1600CST 3K Thunderstorm Wind (G50) Two houses in Mayfield received roof damage, and another house in the northern end of the county had some roof damage. Two trees were down a couple miles south of Fancy Farm. **Hickman County** 2 S Clinton 1600CST 0 24 0 Hail (0.75) **Henderson County** 1606CST 1621CST O Countywide 24 6K Thunderstorm Wind (G52) Trees were blown down across roads at several locations, including the Niagara and Spottsville areas. A spotter near Spottsville reported 60 MPH wind gusts. Henderson County Henderson 24 1610CST 0 0 **Urban/Sml Stream Fld** Thunderstorms caused some street flooding in the usual problem areas, such as North Elm Street, Martin Luther King Jr. Avenue, and North Ingram Street. **Lyon County** Countywide 24 0 0 4K Thunderstorm Wind (G50) Trees and power lines were down at scattered locations around the county. **Webster County** Providence 1615CST 0 Thunderstorm Wind (G50) A few trees were blown down. **Hopkins County** Countywide 4K Thunderstorm Wind (G50) Trees and power lines were down at scattered locations across the county. **Daviess County** 1 E St Joseph 1620CST 0 Thunderstorm Wind (G50) Two large trees were blown down. **Crittenden County** Dycusburg to 6**K** Thunderstorm Wind (G50) There were several roofs damaged in and around Marion. At a house on U.S. 60 just outside of Marion, a privacy fence was blown over, and vinyl siding was damaged. Power lines were damaged at Dycusburg **Calloway County** 2 E Dexter to 2 E Murray 3K Thunderstorm Wind (G50) Several large trees were down on Highway 1346. A couple of trees were blown down on the campus of Murray State University. Near the campus, a power pole was blown down, knocking out power to a portion of the area **Mclean County** Countywide 24 1630CST 0 Thunderstorm Wind (G50)

Twelve large trees were blown down.





October 2001 Time Local/ Path Length Path Width Number of Estimated Persons Damage **KENTUCKY**, Southwest **Trigg County** Canton to Cadiz 1649CST 0 0 8K 24 Thunderstorm Wind (G52) Trees were blown down at Canton and in Cadiz. Power poles were blown down 4 miles south of Cadiz. One pole landed in front of a vehicle, causing the driver to swerve and lose control. The driver received only minor injuries. **Daviess County** Thurston to 24 1650CST 25K Thunderstorm Wind (G60) Whitesville About a mile north of Thruston, two homes were partially unroofed, and numerous trees were blown down. A few power poles were blown over. Minor damage to homes and carports occurred just northeast of Thruston, consisting mainly of siding blown off. **Christian County** Hopkinsville to Oak Grove 24 1700CST 0 10K Thunderstorm Wind In Hopkinsville, a roof was blown off a warehouse. Trees were blown down at Oak Grove and Hopkinsville. **Muhlenberg County** Greenville to Drakesboro 24 1710CST $\mathbf{0}$ Thunderstorm Wind (G50) Trees were blown down. **Todd County** Elkton 24 1738CST 0 Hail (0.75) MISSOURI, Southeast **Bollinger County** 23 1115CST 0 0 Scopus Hail (1.00) Quarter size hail covered the ground. **Cape Girardeau County Pocahontas** 23 1120CST Hail (0.75) **Perry County** 3 S Perryville 23 1406CST Hail (0.75) Hail accumulated 2 to 3 inches deep along Interstate 55. The hail ranged from pea to marble size. **Perry County** 5 W Brewer to 0 2 25K Thunderstorm Wind (G61) Damaging straight-line winds around 70 MPH affected northwest Perry County, especially the Brewer area. Two injuries occurred when a mobile home was unroofed several miles west of Brewer. Along Interstate 55 near Brewer, two buildings were unroofed. Debris was blown into power lines and onto a car. Numerous trees and power lines were down in Brewer. **Carter County** 4 W Ellsinore to Ellsinore 24 1340CST Hail (0.75) **Bollinger County** Marble Hill 24 1355CST 0 0 Thunderstorm Wind (G70) Spotters estimated wind gusts to 80 MPH. **Butler County Poplar Bluff** 1408CST 2K24 Thunderstorm Wind (G50)

There were two trees down and shingle damage to houses.



New Madrid

24

1545CST

Trees and large limbs were blown down.

National Weather Service Storm Data and Unusual Weather Phenomena



Thunderstorm Wind (G50)

October 2001 Time Local/ Path Length Path Number of Estimated Width Persons Damage MISSOURI, Southeast **Cape Girardeau County** Friedheim 1410CST 0 Thunderstorm Wind (G56) Spotters estimated wind gusts around 65 MPH. **Wayne County** Countywide 24 1415CST 3K Thunderstorm Wind (G52) Numerous trees were blown down. Several trees were down across roadways. **Cape Girardeau County** 3 N Cape Girardeau to Cape Girardeau 1420CST 1425CST 3K Thunderstorm Wind (G52) Numerous trees were blown down just north of Cape Girardeau. **Bollinger County** 5 N Marble Hill 1420CST 0 24 3K Thunderstorm Wind (G52) Across northern parts of the county, numerous trees were blown down, some across roads. **Perry County** 8 W Altenburg 24 1425CST Hail (1.00) **Stoddard County** 4 Countywide 24 20K Thunderstorm Wind (G55) At Painton, an outbuilding was blown onto a road, and several trees were blown down. One tree fell onto a home, causing major damage. Trees were also down in and near Advance, Dexter, and Essex. Falling trees took down power lines, causing power outages to about 1,000 customers. At Mingo Wildlife Refuge near Puxico, four people were injured when a tree fell near the boardwalk area. Three of the victims were treated and released by a local hospital, while the fourth person was admitted with non life-threatening injuries. Shingles were blown off several homes in Dexter. **Scott County** 1442CST 10K Vanduser Thunderstorm Wind (G52) Trees were down on every street in the town. **Scott County** 1 W Lusk to 2 SE Lusk 1450CST 1455CST 50 100K 24 2.5 Tornado (F1) A brief tornado with peak winds of 90 MPH damaged or destroyed five sheds. A trailer home was damaged, and a light pole and several tree limbs were downed. **Stoddard County** 1453CST Dexter 24 0 0 Hail (0.75) **New Madrid County** 1500CST 0 Parma 24 0 Thunderstorm Wind (G50) Trees were blown down Mississippi County 25K Countywide 24 1510CST Thunderstorm Wind (G56) 1520CST The most significant damage was in and near Charleston, where four homes sustained roof damage. North of Charleston, a barn was blown away, and several other farm buildings were damaged. Elsewhere in the county, a couple of trees were down on Highways N and O. **New Madrid County**





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

MISSOURI, Southeast