#### **MAY 27 2004 DAMAGING WIND/TORNADO EVENT:**

A line of severe thunderstorms crossed southern Illinois, southwest Indiana, and northwest Kentucky during the evening. Widespread extremely damaging winds in excess of 80 MPH caused at least 3 million dollars in damage. In southern Illinois, two persons were injured when their camper was overturned. One person was killed and numerous others injured in vehicle collisions with fallen trees. In Daviess County, KY, winds up to 120 MPH damaged or destroyed over a hundred homes. The governor of Kentucky visited the area.

Following are reports from that day from Storm Data. Note the time is in local standard time. Winds are also in KNOTS.

#### **ILLINOIS**

| Jefferson County                              |    |                    |   |   |     |                          |
|---|----|--------------------|---|---|-----|--------------------------|
| 4 N Woodlawn                                  | 27 | 1925CST            | 0 | 0 |     | Hail(0.88)               |
| Jefferson County<br>Countywide                | 27 | 1930CST<br>1945CST | 0 | 0 |     | Thunderstorm Wind (EG52) |
| Perry County 3 N Pinckneyville to 2 N Tamaroa | 27 | 1945CST<br>2000CST | 0 | 0 | 4K  | Thunderstorm Wind (EG52) |
|   |    |                    |   |   |     |                          |
| Wabash County                                 | 27 | 1045CCT            | 0 |   | 477 | Thursday, Wind (EC50)    |
| Countywide                                    | 27 | 1945CST<br>2000CST | 0 | 0 | 4K  | Thunderstorm Wind (EG50) |
| Edwards County                                |    |                    |   |   |     |                          |
| 1 W Albion to<br>Albion                       | 27 | 1955CST<br>1959CST | 0 | 0 | 4K  | Thunderstorm Wind (EG50) |
| Wabash County                                 |    |                    |   |   |     |                          |
| Allendale to<br>Mt Carmel                     | 27 | 1959CST<br>2005CST | 0 | 0 |     | Hail(1.75)               |
| Franklin County                               |    |                    |   |   |     |                          |
| Countywide                                    | 27 | 2000CST<br>2015CST | 0 | 2 | 70K | Thunderstorm Wind (EG65) |
| Jackson County                                |    |                    |   |   |     |                          |
| Campbell Hill                                 | 27 | 2005CST            | 0 | 0 | 2K  | Thunderstorm Wind (EG50) |
| Franklin County<br>5 E Sesser                 | 27 | 2010CST            | 0 | 0 |     | Hail(1.00)               |
| Hamilton County                               |    |                    |   |   |     |                          |
| 9 W Mc Leansboro                              | 27 | 2015CST            | 0 | 0 |     | Thunderstorm Wind (EG50) |
| Jackson County                                |    |                    |   |   |     |                          |
| Murphysboro to<br>Carbondale                  | 27 | 2025CST            | 0 | 0 | 4K  | Thunderstorm Wind (EG52) |
| Saline County                                 |    |                    |   |   |     |                          |
| Galatia to<br>Raleigh                         | 27 | 2030CST<br>2040CST | 0 | 0 |     | Thunderstorm Wind (EG52) |
| White County                                  |    |                    |   |   |     |                          |
| Countywide                                    | 27 | 2030CST<br>2045CST | 0 | 0 | 25K | Thunderstorm Wind (EG55) |
| Williamson County                             |    |                    |   |   |     |                          |
| Carterville to<br>Johnston City               | 27 | 2030CST            | 0 | 0 |     | Thunderstorm Wind (EG56) |
| White County                                  |    |                    |   |   |     |                          |
| Norris City                                   | 27 | 2045CST            | 0 | 0 |     | Hail(0.88)               |

Gallatin County Countywide

27 2055CST 0 0 250K Thunderstorm Wind (EG90)

A line of severe thunderstorms produced widespread wind damage as it crossed southern Illinois from west to east. A few intense microbursts with winds over 70 MPH were embedded within the line. The brunt of the damage was in a swath extending from southwest of Mount Vernon (including Perry County) across Franklin and Saline Counties to Gallatin and White Counties. The first intense microburst was about 5 miles east of Sesser in Franklin County, where three camper trailers were damaged at Wayne Fitzgerrell State Park and a dozen trees were blown down. One of the campers was overturned onto its top. Two persons in campers received broken bones, but the injuries were not life-threatening. The dimensions of this microburst, with peak winds of 75 MPH, were about 200 by 300 yards. A larger and more intense downburst occurred in Gallatin County at New Haven. Estimated winds to 105 MPH downed numerous trees, including at least 10 that fell on houses. A couple of trailers were reportedly overturned. The dimensions of the damage area were about 4 to 5 miles long and 200 yards wide. Across Franklin, northern Williamson, Saline, Gallatin, and White Counties, trees were down across primary roads. In Williamson County, trees were blocking Interstate 57 around mile marker 60, and Route 37 was blocked at the Franklin County line. Other fallen trees resulted in vehicle accidents with injuries. About 2 miles north of Harrisburg in Saline County, two vehicles collided with a fallen tree that was blocking Route 34. In White County, one fatality occurred when a vehicle ran into a fallen tree (indirect storm fatality). A total of six persons were involved in this fatal accident on Route 1 near Norris City. A tree fell on one car, and then a second car collided with the tree. Some of the six people were injured and trapped in their vehicles. Near the Gallatin/White County line, trees blocked Route 141 leading to the Wabash River bridge. Across southern Illinois, most damage to structures was caused by falling trees, however three barns were damaged directly by wind north and east of Tamaroa in Perry County. Pieces were blown 200 yards from the barn. Multiple trees were blown down across Jefferson, Franklin, Jackson, northern Williamson, northern Saline, White, and Gallatin Counties, as well as north of Pinckneyville in Perry County. A number of trees landed on vehicles and houses. In Benton (in Franklin County), an 85-foot oak tree landed across a house and four vehicles, extensively damaging or destroying the vehicles. Separate from the widespread wind damage, a supercell thunderstorm developed in Edwards County, then moved east across Wabash County and the Wabash River. This storm produced hail the size of quarters in Mount Carmel and golf balls at Allendale. In Edwards County,

numerous trees and power lines were blown down, from west of Albion into the city of Albion. Across most of Wabash County, numerous trees were blown down, causing many power outages.

| 2200CST | _                  | ŭ                    |             | Flash Flood |
|---------|--------------------|----------------------|-------------|-------------|
| 2045CST | 0                  | 0                    | 25K         | Flash Flood |
|         | 2200CST<br>2045CST | 2200CST<br>2045CST 0 | 2045CST 0 0 | 2200CST     |

Another round of thunderstorms with torrential rain moved over saturated ground. In Edwards County, Illinois Route 130 near Samsville was flooded. Numerous culverts were washed out on county roads in the northern part of the county. In Wayne County, portions of a road west of Fairfield were under water.

#### **INDIANA**

| Gibson County Hazleton to 5 SE Hazleton              | 27    | 2019CST<br>2021CST | 0 | 0 | Hail(1.75)  |
|--|-------|--------------------|---|---|---|
| Gibson County<br>Owensville                          | 27    | 2020CST            | 0 | 0 | Thunderstorm Wind (EG52)  |
| Pike County<br>Petersburg                            | 27    | 2038CST            | 0 | 0 | Thunderstorm Wind (EG50)  |
|  | storm |                    |   |   | nern Illinois, passing through Gibson and Pike Counties. The a down near Owensville. In Pike County, trees were down on |
| Posey County   |       |                    |   |   |   |
| Countywide   | 27    | 2045CST<br>2100CST | 0 | 0 | Thunderstorm Wind (EG52)  |
| Posey County   |       |                    |   |   |   |
| Mt Vernon  | 27    | 2105CST            | 0 | 0 | Hail(1.00)  |
| Vanderburgh County<br>5 S Cypress to<br>3 N Daylight | 27    | 2115CST            | 0 | 0 | Thunderstorm Wind (EG52)  |
| Warrick County                                       |       |                    |   |   |   |
| Elberfeld to<br>Newburgh                             | 27    | 2120CST            | 0 | 0 | Thunderstorm Wind (EG50)  |

2145CST 0

Thunderstorm Wind (EG52)

A line of severe thunderstorms that produced widespread wind damage over southern Illinois moved east across Posey, Vanderburgh, Warrick, and Spencer Counties. The damage in southwest Indiana consisted of downed trees and tree limbs. Trees were down in Posey County, the northwest corner of Warrick County, and near Newburgh in southern Warrick County. In Vanderburgh County, numerous downed trees blocked roads along the Ohio River directly across from the city of Henderson, Kentucky. A couple of trees were down in far northern Vanderburgh County. In Spencer County, several trees were down in Patronville and Rockport.

0

#### **KENTUCKY:**

27

| Union County<br>Countywide               | 27 | 2115CST<br>2130CST |     |    | 0 | 0 | 75K | Thunderstorm Wind (EG65) |
|--|----|--------------------|-----|----|---|---|-----|--------------------------|
| Henderson County                         |    |                    |     |    | _ |   |     |                          |
| Countywide                               | 27 | 2120CST            |     |    | 0 | 0 | 90K | Thunderstorm Wind (EG65) |
|  |    | 2135CST            |     |    |   |   |     |                          |
| Henderson County                         |    |                    |     |    |   |   |     |                          |
| Henderson to<br>Zion                     | 27 | 2125CST<br>2135CST |     |    | 0 | 0 |     | Hail(1.00)               |
| Henderson County                         |    |                    |     |    |   |   |     |                          |
| 1 SW Spottsville to<br>.8 SW Spottsville | 27 | 2132CST<br>2133CST | 0.2 | 50 | 0 | 0 | 45K | Tornado (F1)             |

A double wide mobile home was shoved 10 feet off its base. A 12-by-16 foot wooden shed was destroyed, killing 26 baby chicks Several trees on the property were blown down. Peak winds were estimated around 110 MPH

Daviess County Countywide

27 2140CST 2155CST 0 0 31

Thunderstorm Wind (EG104)

Mclean County Beech Grove

27 2140CST

0 0

Thunderstorm Wind (EG50)

Severe thunderstorms with widespread damaging winds moved east from southern Illinois, passing across Union, Henderson, and Daviess Counties. A series of intense downbursts with peak winds up to 120 MPH struck northern Daviess County. The severe damage was concentrated in a 5-mile wide path from Stanley through Owensboro to Yelvington. Approximately 40 to 50 houses received major damage, mostly due to trees falling on them. Another 40 to 50 homes received minor damage. Several barns and garages were destroyed. A house roof was blown off. Hundreds of downed trees, power lines, and power poles blocked numerous roads. A woman was trapped in her vehicle when a tree fell on it. An irrigation rig was overturned in the Stanley area, and at least one trailer was blown off its foundation. Debris and even a whole building blocked roads in the Stanley area of Daviess County. Damage in Union and Henderson Counties consisted of widespread tree damage. Trees were down across many primary roads, including the Pennyrile Parkway and U.S. Highways 41 and 60. A National Weather Service damage survey estimated peak winds near Geneva in Henderson County were near 75 MPH. At Geneva, numerous trees were down, a sun room was blown off a house, and there was minor structural damage such as broken windows and shingles off roofs. One large tree limb fell through the wall of a house. A survey of the damage in eastern Henderson County revealed a very short-track tornado near Spottsville. In Union County, many trees were down in Uniontown and Morganfield, and some power poles were snapped off. Some roof damage occurred at a shopping center on Highway 60 West near Morganfield, as well as two job corps center buildings in the same area. In the same location about a mile west of Morganfield, 50 to 75 trees were down. A garage was damaged in Uniontown. A National Weather Service damage survey indicated peak winds were near 75 MPH at Uniontown. The vast majority of significant damage was in the northern half of Union, Henderson, and Daviess Counties. Several trees were blown down in extreme northern Mclean County at Beech Grove.

#### **MISSOURI:**

Perry County

2 S Perryville 27 2017CST 0 0 1K Thunderstorm Wind (EG50)

The roof was blown off a barn.

# **PICTURES:**

## **Christopher IL:**



### **WAYNE FITZGERALD STATE PARK (FRANKLIN CTY, IL):**





# **HENDERSON COUNTY, KY EF1 TORNADO**





### New Haven, IL (Gallatin County)



### Uniontown, KY

