

# APRIL 5, 1999 SEVERE STORMS

Severe thunderstorms produced locally damaging wind over southeast Missouri. A single severe storm tracked northeast from the Bootheel area of Missouri across the Paducah area into southern Illinois. Reports are below. Note, wind gusts are in knots (i.e. Thunderstorm Wind (G50) = 58 mph)

## SOUTHERN ILLINOIS:

|   |    |                      |   |   |     |                                |
|---|----|----------------------|---|---|-----|--------------------------------|
| <b>Massac County</b><br>2 SW Round Knob to<br>.5 NE Round Knob  | 05 | 1721 CST<br>1725 CST | 0 | 0 | 50K | <b>Thunderstorm Wind (G87)</b> |
| A thunder storm downburst with winds estimated near 100 MPH damaged roofs and metal barns. Scattered trees were down, along with some power lines. Most of the homes in the path of the downburst sustained only minor roof damage. The most severely damaged house had its roof peeled back and thrown 200 yards into a field. The path of the microburst was about 1 mile wide and at least 2.5 miles long. |    |                      |   |   |     |                                |
| <b>Hardin County</b><br>Elizabethtown   | 05 | 1755 CST             | 0 | 0 | 4K  | <b>Thunderstorm Wind (G52)</b> |
| Signs were damaged by wind.   |    |                      |   |   |     |                                |
| <b>Pope County</b><br>6 N Golconda  | 05 | 1757 CST             | 0 | 0 | 8K  | <b>Thunderstorm Wind</b>       |
| A large tree was uprooted and blown onto a house.   |    |                      |   |   |     |                                |
| <b>Pope County</b><br>2 W Golconda  | 05 | 1805 CST             | 0 | 0 |     | <b>Thunderstorm Wind (G50)</b> |
| Large tree branches were blown down.  |    |                      |   |   |     |                                |
| <b>Wayne County</b><br>Fairfield  | 05 | 1930 CST             | 0 | 0 | 30K | <b>Lightning</b>               |
| Fire broke out at a Ford car dealership after lightning struck. The metal building was totally involved in flames.  |    |                      |   |   |     |                                |

## WEST KENTUCKY:

|  |    |                      |   |   |     |                                |
|--|----|----------------------|---|---|-----|--------------------------------|
| <b>Hickman County</b><br>Columbus  | 05 | 1642 CST             | 0 | 0 |     | <b>Thunderstorm Wind (G52)</b> |
| Trees were blown down.   |    |                      |   |   |     |                                |
| <b>Fulton County</b><br>Hickman to<br>5 E Hickman  | 05 | 1643 CST<br>1655 CST | 0 | 0 | 20K | <b>Thunderstorm Wind</b>       |
| Trees were down and a roof was blown off a metal building.   |    |                      |   |   |     |                                |
| <b>Carlisle County</b><br>2 SW Cunningham to<br>1 NE Cunningham  | 05 | 1653 CST             | 0 | 0 | 75K | <b>Thunderstorm Wind (G61)</b> |
| A thunder storm downburst with winds estimated near 70 MPH produced a 3-mile long damage swath through the Cunningham area. One barn, two sheds, and numerous trees were blown down. A vehicle was damaged by debris. Elsewhere in Carlisle County, ten trees were down in the Bardwell and Berkley communities. |    |                      |   |   |     |                                |
| <b>Ballard County</b><br>Barlow  | 05 | 1700 CST             | 0 | 0 | 3K  | <b>Thunderstorm Wind (G50)</b> |

Power lines were down.

**Mccracken County**

|  |           |                              |          |          |  |                                |
|--|-----------|------------------------------|----------|----------|--|--------------------------------|
| <b>3.5 SW (Pah)Barkley Ar<br/>St Johns</b> | <b>05</b> | <b>1708C ST<br/>1709C ST</b> | <b>0</b> | <b>0</b> |  | <b>Thunderstorm Wind (G61)</b> |
|--|-----------|------------------------------|----------|----------|--|--------------------------------|

Wind gusts were estimated near 70 MPH at the intersection of U.S. 62 and Highway 286, about 3 miles southwest of Barkley Airport.

**Livingston County**

|                  |           |                 |          |          |  |                    |
|------------------|-----------|-----------------|----------|----------|--|--------------------|
| <b>Ledbetter</b> | <b>05</b> | <b>1728C ST</b> | <b>0</b> | <b>0</b> |  | <b>Hail (0.75)</b> |
|------------------|-----------|-----------------|----------|----------|--|--------------------|

**Crittenden County**

|               |           |                 |          |          |  |                                |
|---------------|-----------|-----------------|----------|----------|--|--------------------------------|
| <b>Marion</b> | <b>05</b> | <b>1820C ST</b> | <b>0</b> | <b>0</b> |  | <b>Thunderstorm Wind (G52)</b> |
|---------------|-----------|-----------------|----------|----------|--|--------------------------------|

**Trigg County**

|                  |           |                 |          |          |  |                                |
|------------------|-----------|-----------------|----------|----------|--|--------------------------------|
| <b>2 W Cadiz</b> | <b>05</b> | <b>2000C ST</b> | <b>0</b> | <b>0</b> |  | <b>Thunderstorm Wind (G52)</b> |
|------------------|-----------|-----------------|----------|----------|--|--------------------------------|

A few trees were down.

**Trigg County**

|                  |           |                 |          |          |           |                          |
|------------------|-----------|-----------------|----------|----------|-----------|--------------------------|
| <b>2 N Cadiz</b> | <b>05</b> | <b>2025C ST</b> | <b>0</b> | <b>0</b> | <b>4K</b> | <b>Thunderstorm Wind</b> |
|------------------|-----------|-----------------|----------|----------|-----------|--------------------------|

Trees were down.

**Christian County**

|                |           |                 |          |          |            |                          |
|----------------|-----------|-----------------|----------|----------|------------|--------------------------|
| <b>Crofton</b> | <b>05</b> | <b>2045C ST</b> | <b>0</b> | <b>0</b> | <b>10K</b> | <b>Thunderstorm Wind</b> |
|----------------|-----------|-----------------|----------|----------|------------|--------------------------|

Numerous trees were blown down, including some which took down power lines.

# SOUTHEAST MISSOURI:

**Wayne County**

|                        |           |                 |          |          |           |                          |
|------------------------|-----------|-----------------|----------|----------|-----------|--------------------------|
| <b>11 S Greenville</b> | <b>05</b> | <b>1510C ST</b> | <b>0</b> | <b>0</b> | <b>8K</b> | <b>Thunderstorm Wind</b> |
|------------------------|-----------|-----------------|----------|----------|-----------|--------------------------|

Just west of Lake Wappapello, six to ten trees were blown over onto power lines.

**Wayne County**

|                                   |           |                 |          |          |           |                          |
|-----------------------------------|-----------|-----------------|----------|----------|-----------|--------------------------|
| <b>Williamsville to<br/>Silva</b> | <b>05</b> | <b>1520C ST</b> | <b>0</b> | <b>0</b> | <b>3K</b> | <b>Thunderstorm Wind</b> |
|-----------------------------------|-----------|-----------------|----------|----------|-----------|--------------------------|

Trees were down near Silva and along Highway 49 in Williamsville.

**Bollinger County**

|                  |           |                 |          |          |            |                          |
|------------------|-----------|-----------------|----------|----------|------------|--------------------------|
| <b>Glenallen</b> | <b>05</b> | <b>1545C ST</b> | <b>0</b> | <b>0</b> | <b>25K</b> | <b>Thunderstorm Wind</b> |
|------------------|-----------|-----------------|----------|----------|------------|--------------------------|

Several trees were blown down, and barn roofs were blown away.

**Stoddard County**

|                                     |           |                 |          |          |           |                                |
|-------------------------------------|-----------|-----------------|----------|----------|-----------|--------------------------------|
| <b>Dexter to<br/>2 N Bloomfield</b> | <b>05</b> | <b>1600C ST</b> | <b>0</b> | <b>0</b> | <b>6K</b> | <b>Thunderstorm Wind (G52)</b> |
|-------------------------------------|-----------|-----------------|----------|----------|-----------|--------------------------------|

Trees were blown down on County Road 624 in Dexter. Trees and power lines were down on County Road 512 just north of Bloomfield.

**Perry County**

|                                 |           |                 |          |          |            |                          |
|---------------------------------|-----------|-----------------|----------|----------|------------|--------------------------|
| <b>Brewer to<br/>Perryville</b> | <b>05</b> | <b>1600C ST</b> | <b>0</b> | <b>0</b> | <b>20K</b> | <b>Thunderstorm Wind</b> |
|---------------------------------|-----------|-----------------|----------|----------|------------|--------------------------|

In Perryville, garage doors were blown in and damaged. Stop signs were bent, and a "for sale" sign was blown across a road. Tree tops were knocked out of trees. Near Brewer, several trees were knocked over, and a garage was heavily damaged.

**New Madrid County**

|                     |           |                 |          |          |           |                                |
|---------------------|-----------|-----------------|----------|----------|-----------|--------------------------------|
| <b>Portageville</b> | <b>05</b> | <b>1615C ST</b> | <b>0</b> | <b>0</b> | <b>5K</b> | <b>Thunderstorm Wind (G50)</b> |
|---------------------|-----------|-----------------|----------|----------|-----------|--------------------------------|

Tree limbs and power lines were blown over.

**Ripley County**

|   |           |                              |          |            |          |          |            |                     |
|---|-----------|------------------------------|----------|------------|----------|----------|------------|---------------------|
| <b>.5 SW Naylor to<br/>.5 NE Naylor</b> | <b>05</b> | <b>1838C ST<br/>1841C ST</b> | <b>1</b> | <b>250</b> | <b>0</b> | <b>0</b> | <b>30K</b> | <b>Tornado (F1)</b> |
|---|-----------|------------------------------|----------|------------|----------|----------|------------|---------------------|

National Weather Service surveys revealed a short-lived tornado passed through the Naylor area. Witnesses reported the lowest portion of the funnel cloud was not visible near the ground, however, damage along the path of the funnel indicates the circulation.

