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:

<table>
<thead>
<tr>
<th>Massac County</th>
<th>2 SW Round Knob to .5 NE Round Knob</th>
<th>05 1721 CST</th>
<th>0 0  50K</th>
<th>Thunderstorm Wind (G87)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1725 CST</td>
<td></td>
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<tr>
<td></td>
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<td></td>
<td>A thunderstorm 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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hardin County</th>
<th>Elizabethtown</th>
<th>05 1755 CST</th>
<th>0 0  4K</th>
<th>Thunderstorm Wind (G52)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Signs were damaged by wind.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pope County</th>
<th>6 N Golconda</th>
<th>05 1757 CST</th>
<th>0 0  8K</th>
<th>Thunderstorm Wind</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>A large tree was uprooted and blown onto a house.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pope County</th>
<th>2 W Golconda</th>
<th>05 1805 CST</th>
<th>0 0  80K</th>
<th>Thunderstorm Wind (G90)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Large tree branches were blown down.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wayne County</th>
<th>Fairfield</th>
<th>05 1930 CST</th>
<th>0 0  30K</th>
<th>Lightning</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Fire broke out at a Ford car dealership after lightning struck. The metal building was totally involved in flames.</td>
</tr>
</tbody>
</table>

West Kentucky:

<table>
<thead>
<tr>
<th>Hickman County</th>
<th>Columbus</th>
<th>05 1642 CST</th>
<th>0 0</th>
<th>Thunderstorm Wind (G52)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Trees were blown down.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fulton County</th>
<th>Hickman to 5 E Hickman</th>
<th>05 1643 CST</th>
<th>0 0  40K</th>
<th>Thunderstorm Wind</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1655 CST</td>
<td></td>
<td>A thunderstorm downburst with winds estimated near 100 MPH damaged many structures and trees.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Carlisle County</th>
<th>2 SW Cunningham to 1 NE Cunningham</th>
<th>05 1653 CST</th>
<th>0 0  75K</th>
<th>Thunderstorm Wind (G61)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td>A thunderstorm downburst with winds estimated near 70 MPH produced a 3-mile long damage path through the Cunningham area. One home, two sheds, and numerous trees were blown down. A vehicle was damaged by debris. Elsewhere in Carlisle County, ten trees were down in the Bondwell and Henderson communities.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ballard County</th>
<th>Barlow</th>
<th>05 1700 CST</th>
<th>0 0  3K</th>
<th>Thunderstorm Wind (G50)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>
Southeast Missouri:

McCraken County  
2.5 SW (Nah) Barkley Ar  
St. Johns  
05 1708 CST  
1709 CST  
0 0  
Thunderstorm Wind (F61)

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  
Ledbetter  
05 1738 CST  
0 0  
Hail (0.75)

Livingston County  
Marion  
05 1820CST  
0 0  
Thunderstorm Wind (F62)

Trigg County  
2 W Cadiz  
05 2000 CST  
0 0  
Thunderstorm Wind (F62)

A few trees were down.

Trigg County  
2 N Cadiz  
05 2025 CST  
0 0 4K  
Thunderstorm Wind

Trees were down.

Christian County  
Crofton  
05 2045 CST  
0 0 10K  
Thunderstorm Wind

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

Wayne County  
11 S Greenville  
05 1510 CST  
0 0 8K  
Thunderstorm Wind

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

Wayne County  
Williamsville to Silva  
05 1520 CST  
0 0 3K  
Thunderstorm Wind

Trees were down near Silva and along Highway 48 in Williamsville.

Bollinger County  
Clenaiken  
05 1545 CST  
0 0 25K  
Thunderstorm Wind

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

Steinert County  
Dexter to 2 N Bloomfield  
05 1600 CST  
0 0 6K  
Thunderstorm Wind (F52)

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  
Brewer to Perryville  
05 1600 CST  
0 0 20K  
Thunderstorm Wind

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  
Portageville  
05 1615 CST  
0 0 5K  
Thunderstorm Wind (F50)

Tree limbs and power lines were blown over.

Ripley County  
W.5 SW Naylor to  
W.5 NE Naylor  
05 1828 CST  
1841 CST  
1 250 0 0 30K  
Tornado (F1)

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 was in contact with the ground. The funnel may have been difficult to see given the time of day, which was just after sunset. The first damage was to a metal building at a farm located 1/2 mile southwest of Naylor. Further northeast, the roof of the Lucy Lee Clinic was damaged, shingles were damaged on a few houses, and trees and power lines were down. One of the trees fell on a house. Top winds were estimated near 90 MPH.

Butler County  
Poplar Bluff  
05 1900 CST  
0 0  
Thunderstorm Wind (F52)

Tree tops were taken out of a few trees near Poplar Bluff.