EF1 Tornado in Benton MO Feb. 16 2006

- Spring-like severe storms accompanied the cold front that brought snow and cold weather the following few days. The storms produced a tornado in Benton, MO and isolated wind damage in southern Illinois, southeast Missouri, and southwest Indiana.

...DAMAGE SURVEY RESULTS FOR SCOTT COUNTY MISSOURI...

THE FOLLOWING IS A PRELIMINARY DAMAGE ASSESSMENT FOR THE SCOTT COUNTY MISSOURI TORNADO.

* EVENT DATE: THURSDAY, FEBRUARY 16, 2006
* EVENT TYPE: TORNADO - F1 /PRELIMINARY FIELD ESTIMATE/
* ESTIMATED START TIME: 718 PM CST

* ESTIMATED END TIME: 720 PM CST
* EVENT LOCATION: ONE MILE NORTHEAST OF BENTON ON HIGHWAY E.
* PEAK WIND: 110 MPH
* DAMAGE AREA DIMENSIONS: PATH LENGTH - APPROXIMATELY 1/2 MILE
  MAXIMUM WIDTH - 225 YARDS
  PATH ORIENTATION - NORTH NORTHEAST
* INJURIES: NONE
* FATALITIES: NONE
* DAMAGE:

SEVERAL STRUCTURES DAMAGED. ONE LARGE SHED COMPLETELY LEVELED.
PARTIAL ROOF DAMAGE TO ANOTHER SHED AND A HOUSE. SEVERAL LARGE TREES
SNAPPED OFF NEAR THE BASE OR UPROOTED. VARIOUS OBJECTS FOUND IMPALED
IN THE HOUSE AND GARAGE.
THE FOLLOWING IS A PRELIMINARY DAMAGE ASSESSMENT FOR THE SCOTT COUNTY MISSOURI DOWNBURST.

* EVENT DATE: THURSDAY, FEBRUARY 16, 2006
* EVENT TYPE: DOWNBURST /PRELIMINARY FIELD ESTIMATE/
  * ESTIMATED START TIME: 715 PM CST
  * ESTIMATED END TIME: 720 PM CST
  * EVENT LOCATION: FROM THE INTERSECTION OF HIGHWAY 77 AND HIGHWAY E TO 1.7 MILES NORTHEAST OF BENTON ALONG HIGHWAY E.
  * PEAK WIND: 80 MPH
  * DAMAGE AREA DIMENSIONS:
    PATH LENGTH - APPROXIMATELY 1/2 MILE
    MAXIMUM WIDTH - 1.7 MILES
    PATH ORIENTATION - NORTH NORTHEAST
  * INJURIES: NONE
  * FATALITIES: NONE
  * DAMAGE:

  MINOR TO MODERATE ROOF DAMAGE TO SEVERAL STRUCTURES. MANY LARGE TREES SNAPPED OFF AT VARIOUS LEVELS OR UPROOTED.

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PRELIMINARY LOCAL STORM REPORT...SUMMARY
NATIONAL WEATHER SERVICE PADUCAH KY
452 PM CST FRI FEB 17 2006

..TIME...  ...EVENT...  ...CITY LOCATION...  ...LAT.LON...
..DATE...  ....MAG....  ..COUNTY LOCATION..ST.  ...SOURCE....
...REMARKS...
0527 PM  TSTM WND DMG  2 W PINCKNEYVILLE  38.08N 89.42W
02/16/2006  E1.25  PERRY  IL  LAW ENFORCEMENT
TREE LIMBS DOWN ALONG HIGHWAY 154 WEST OF TOWN.

0533 PM  HAIL  2 N TAMAROA  38.16N 89.23W
02/16/2006  E1.25 INCH  PERRY  IL  TRAINED SPOTTER

0543 PM  HAIL  8 W MOUNT VERNON  38.32N 89.06W
02/16/2006  M1.00 INCH  JEFFERSON  IL  TRAINED SPOTTER

0543 PM  HAIL  5 N WALTONVILLE  38.29N 89.04W
02/16/2006  E0.75 INCH  JEFFERSON  IL  TRAINED SPOTTER

VERY STRONG WINDS ASSOCIATED WITH STORM. NO DAMAGE REPORTED AT THIS TIME.

0549 PM  HAIL  WOODLAWN  38.33N 89.04W
02/16/2006  E0.75 INCH  JEFFERSON  IL  TRAINED SPOTTER

0553 PM  HEAVY RAIN  WOODLAWN  38.33N 89.04W
02/16/2006  M0.00 INCH  JEFFERSON  IL  BROADCAST MEDIA

1.2 ICHES OF RAIN IN 17 MINUTES
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
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<tbody>
<tr>
<td>0553 PM</td>
<td>HAIL</td>
<td>Patterson</td>
<td>37.19N</td>
<td>90.55W</td>
</tr>
<tr>
<td>02/16/2006</td>
<td>M1.75 INCH HAIL</td>
<td>Wayne</td>
<td>36.55N</td>
<td>90.82W</td>
</tr>
<tr>
<td>0624 PM</td>
<td>TSTM WND DMG</td>
<td>5 S Doniphan</td>
<td>36.55N</td>
<td>90.82W</td>
</tr>
<tr>
<td>0629 PM</td>
<td>TSTM WND DMG</td>
<td>Ripley</td>
<td>36.55N</td>
<td>90.82W</td>
</tr>
<tr>
<td>0708 PM</td>
<td>HAIL</td>
<td>7 SW Mount Carmel</td>
<td>38.35N</td>
<td>87.86W</td>
</tr>
<tr>
<td>0714 PM</td>
<td>TSTM WND GST</td>
<td>Keensburg</td>
<td>38.35N</td>
<td>87.87W</td>
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<tr>
<td>0715 PM</td>
<td>HAIL</td>
<td>Keensburg</td>
<td>38.35N</td>
<td>87.87W</td>
</tr>
<tr>
<td>0715 PM</td>
<td>TSTM WND DMG</td>
<td>Benton</td>
<td>38.35N</td>
<td>87.87W</td>
</tr>
<tr>
<td>0718 PM</td>
<td>TORNADO</td>
<td>1 NE Benton</td>
<td>38.35N</td>
<td>89.96W</td>
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<tr>
<td>0750 PM</td>
<td>HAIL</td>
<td>Petersburg</td>
<td>38.49N</td>
<td>87.28W</td>
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<tr>
<td>0750 PM</td>
<td>HAIL</td>
<td>Pike</td>
<td>38.49N</td>
<td>87.28W</td>
</tr>
</tbody>
</table>

**0553 PM:** Trees down.
**0629 PM:** Trees down reported throughout community.
**0708 PM:** Hail occurred in community of Bellmont.
**0718 PM:** Tornado began 718 PM. Maximum width 225 YRDS and approximately 0.5 MILES LONG. SEVERAL STRUCTURES DAMAGED. LARGE SHED COMPLETELY LEVELLED. PARTIAL ROOF DAMAGE. SEVERAL LARGE TREES SNAPPED OFF NEAR BASE OR UPROOTED. VARIOUS OBJECTS FOUND IMPALED IN HOUSE AND GARAGE. TORNADO OCCURRED ON FARM ALONG HIGHWAY E.

**0750 PM:** Hail occurred in community of Bellmont.
Photo of wind damage 1 to 2 miles southwest of Evansville, IN, courtesy of Randy Chipps. The roof was ripped off a garage. The total damage path length, consisting mostly of downed trees and some roof damage, was one-half to three-quarters of a mile.