

## **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		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

0553 PM	HAIL	PATTERSON		37.19N 90.55W
02/16/2006	M1.75 INCH	WAYNE	MO	LAW ENFORCEMENT
0624 PM	TSTM WND DMG	5 S DONIPHAN		36.55N 90.82W
02/16/2006		RIPLEY	MO	LAW ENFORCEMENT
TREES DOWN.				
0629 PM	TSTM WND DMG	DONIPHAN		36.62N 90.82W
02/16/2006		RIPLEY	MO	LAW ENFORCEMENT
TREES DOWN REPORTED THROUGHOUT COMMUNITY.				
0708 PM	HAIL	7 SW MOUNT CARMEL		38.35N 87.86W
02/16/2006	M0.75 INCH	WABASH	IL	LAW ENFORCEMENT
HAIL OCCURRED IN COMMUNITY OF BELLMONT.				
0714 PM	TSTM WND GST	KEENSBURG		38.35N 87.87W
02/16/2006	M70.00 MPH	WABASH	IL	LAW ENFORCEMENT
0715 PM	HAIL	KEENSBURG		38.35N 87.87W
02/16/2006	M0.75 INCH	WABASH	IL	LAW ENFORCEMENT
0715 PM	TSTM WND DMG	BENTON		37.10N 89.56W
02/16/2006		SCOTT	MO	EMERGENCY MNGR

LOCATION WAS FROM INTERSECTION OF HIGHWAY 77 AND HIGHWAY E IN BENTON. DAMAGED EXTENDED 1.7 MILES NORTHEAST ALONG HIGHWAY E AND WAS APPROXIMATELY 0.5 MILES WIDE. WINDS ESTIMATED 80 MPH. END TIME 720 PM. MINOR TO MODERATE ROOF DAMAGE TO SEVERAL STRUCTURES. MANY LARGE TREES SNAPPED OFF AT VARIOUS LEVELS OR UPROOTED.

0718 PM	TORNADO	1 NE BENTON		36.68N 89.96W
02/16/2006	F1	STODDARD	MO	EMERGENCY MNGR

TORNADO BEGAN 718 PM WITH END TIME 720 PM. MAXIMUM WIDTH 225 YRDS AND APPROXIMATELY 0.5 MILES LONG. SEVERAL STRUCTURES DAMAGED. LARGE SHED COMPLETELY LEVELED. PARTIAL ROOF DAMAGE. SEVERAL LARGE TREES SNAPPED OFF NEAR BASE OR UPROOTED. VARIOUS OBJECTS FOUND IMPALED IN HOUSE AND GARAGE. TORANO OCCURRED ON FARM ALONG HIGHWAY E.

0750 PM	HAIL	PETERSBURG		38.49N 87.28W
02/16/2006	M0.75 INCH	PIKE	IN	TRAINED SPOTTER
0750 PM	HAIL	PETERSBURG		38.49N 87.28W
02/16/2006	M0.75 INCH	PIKE	IN	TRAINED SPOTTER

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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.

