

Here is a summary of the National Weather Service Paducah Kentucky Storm Surveys conducted on the severe storms that occurred on October 3rd, 2014.

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
240 PM CDT FRI OCT 3 2014

..NWS DAMAGE SURVEY FOR FRIDAY, OCTOBER 3 2014 MARSHALL COUNTY, KENTUCKY...

.TORNADO NEAR BENTON KENTUCKY...

RATING: EF-1
ESTIMATED PEAK WIND: 105 MPH
PATH LENGTH /STATUTE/: ONE HALF MILE
PATH WIDTH /MAXIMUM/: 125 YARDS
FATALITIES: NONE
INJURIES: NONE
START DATE: OCTOBER 3, 2014
START TIME: 1210 AM CDT
START LOCATION: 1/4 MILE SOUTHWEST OF INTERSECTION 641 AND RILEY ROAD
END DATE: OCTOBER 3, 2014
END TIME: 1211 AM
END LOCATION: AT THE END OF PINWOOD DRIVE

TORNADO TOUCHED DOWN ON THE SOUTH SIDE OF BENTON WHERE A TIRE BUSINESS WAS DESTROYED WITH LOSS OF ROOF AND LARGE PORTION OF A BLOCK WALL.
2 ADDITIONAL BUILDINGS HAD WALL AND ROOF DAMAGE.
2 HOMES HAD FASCIA, SIDING AND SHINGLE DAMAGE.
2 GARAGES LOST SOME SHINGLES AND A CHURCH HAD SOME SHATTERED WINDOWS.

EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES.

EF0...WEAK.....65 TO 85 MPH
EF1...WEAK.....86 TO 110 MPH
EF2...STRONG....111 TO 135 MPH
EF3...STRONG....136 TO 165 MPH
EF4...VIOLENT...166 TO 200 MPH
EF5...VIOLENT...>200 MPH

NOTE: THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL REVIEW OF THE EVENT AND PUBLICATION IN NWS STORM DATA.

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
748 PM CDT FRI OCT 3 2014

..NWS DAMAGE SURVEY FOR FRIDAY, OCTOBER 3 2014 CHRISTIAN COUNTY, KENTUCKY EVENT...

.TORNADO NEAR HOPKINSVILLE KENTUCKY...

.RATING: EF-1
ESTIMATED PEAK WIND: 90 MPH
PATH LENGTH /STATUTE/: 1.5 MILES
PATH WIDTH /MAXIMUM/: 100 YARDS
FATALITIES: NONE
INJURIES: NONE
START DATE: OCTOBER 3, 2014
START TIME: 115 AM CDT
START LOCATION: 6.5 MILES WEST OF HOPKINSVILLE JUST NORTH OF THE HIGHWAY 272 AND HENSLEY LANE JUNCTION
END DATE: OCTOBER 3, 2014
END TIME: 117 AM CDT
END LOCATION: 5 MILES WEST OF HOPKINSVILLE OR 1 MILE EAST OF HIGHWAY 272 AND PETSCH LANE. THE TORNADO REMOVED HALF OF THE ROOF INCLUDING SOME RAFTERS OF A TOBACCO BARN AT THE BEGINNING OF ITS PATH ALONG HENSLEY LANE. THE ONLY OTHER STRUCTURE

DAMAGED WAS THE SQUARE DEAL VOLUNTEER FIRE DEPARTMENT WHICH HAD A LARGE PORTION OF ITS ROOF BLOWN OFF. SEVERAL TREES, SOME LARGE, WERE BLOWN DOWN ALONG THE 1.5 MILE PATH.

EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES.

EF0...WEAK.....65 TO 85 MPH
EF1...WEAK.....86 TO 110 MPH
EF2...STRONG....111 TO 135 MPH
EF3...STRONG....136 TO 165 MPH
EF4...VIOLENT...166 TO 200 MPH
EF5...VIOLENT...>200 MPH

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PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE PADUCAH KY
813 PM CDT FRI OCT 3 2014

...NWS DAMAGE SURVEY FOR THE OCTOBER 3, 2014 THUNDERSTORM WIND EVENT...
...HOPKINSVILLE KENTUCKY MICROBURST...

PEAK WIND 80 MPH
PATH LENGTH /STATUTE/: 2 MILES
PATH WIDTH /MAXIMUM/: 1200 YARDS
FATALITIES: 0
INJURIES: 0
START DATE: OCT 3 2014
START TIME: 120 AM CDT
START LOCATION: 2 MILES WEST OF HOPKINSVILLE
END DATE: OCT 3 2014
END TIME: 122 AM CDT
END LOCATION: HOPKINSVILLE

NUMEROUS TREES AND TREE LIMBS WERE BLOWN DOWN, INCLUDING ONTO A COUPLE OF HOUSES AND A CAR. SEVERAL HOUSES HAD A FEW SHINGLES BLOWN OFF. TWO COMMERCIAL BUILDINGS SUSTAINED DAMAGE TO PART OF THEIR ROOFS.

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