

NOUS42 KILM 052315

PNSILM

NCZ087-096-099-105>110-SCZ017-023-024-032-033-039-053>056-060315-

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE WILMINGTON NC

715 PM EDT THU MAY 5 2016

...TORNADO CONFIRMED NEAR WILMINGTON IN NEW HANOVER COUNTY NORTH CAROLINA...

LOCATION...WILMINGTON IN NEW HANOVER COUNTY NORTH CAROLINA

DATE...MAY 5 2016

ESTIMATED TIME...2:28 PM EDT

MAXIMUM EF-SCALE RATING...EF1

ESTIMATED MAXIMUM WIND SPEED...95 MPH

MAXIMUM PATH WIDTH...75 YARDS

PATH LENGTH...1.75 MILES

* FATALITIES...0

* INJURIES...1

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO CHANGE PENDING FINAL REVIEW OF THE EVENT(S) AND PUBLICATION IN NWS STORM DATA.

...SUMMARY...

THE NATIONAL WEATHER SERVICE IN WILMINGTON NC HAS CONFIRMED A TORNADO NEAR WILMINGTON IN NEW HANOVER COUNTY NORTH CAROLINA ON MAY 5 2016.

THE TORNADO INITIALLY TOUCHED DOWN IN THE LANDFALL COMMUNITY NEAR ARBORETUM DRIVE AND FAIR LAKES DRIVE AROUND 228 PM EDT. IT MOVED NORTHEAST AND CAUSED AREAS OF CONCENTRATED DAMAGE ALONG A 1.75 MILE PATH...INDICATING THE FUNNEL WAS NOT IN CONTACT WITH THE GROUND THE ENTIRE TIME...BUT LIKELY LIFTED AND TOUCHED BACK DOWN A FEW DIFFERENT TIMES.

IN THE LANDFALL COMMUNITY...EXTENSIVE DAMAGE WAS DONE TO APPROXIMATELY 30 TREES ALONG FAIR LAKES DRIVE...MARSHLAND DRIVE...INVERARY WAY AND DUNDEE LAKES PLACE. A FEW TREES UP TO TWO FEET IN DIAMETER WERE SNAPPED OFF...AND NUMEROUS TREES WERE UPROOTED. SEVERAL LARGE TREE LIMBS WERE BLOWN OUT OF TREES AND CAUSED DAMAGE TO ONE HOME ON DUNDEE LAKES PLACE.

THE TORNADO CROSSED HOWE CREEK AND PRODUCED SIGNIFICANT DAMAGE TO APPROXIMATELY TWO DOZEN TREES IN THE TIMBER CREEK NEIGHBORHOOD. THE TOPS OF SEVERAL TREES WERE SNAPPED OFF...AND MANY WERE UPROOTED. ONE INJURY WAS REPORTED IN TIMBER CREEK AS A RESULT OF FALLING LIMBS. MINOR SHINGLE AND FACIA DAMAGE WAS NOTED ON ONE HOME.

THE TORNADO THEN CROSSED MIDDLE SOUND LOOP ROAD AND CAUSED EXTENSIVE DAMAGE TO NUMEROUS TREES AND SEVERAL HOMES ON WELLINGTON DRIVE AND EAST BEDFORD ROAD. DOZENS OF TREES UP TO TWO FEET IN DIAMETER WERE UPROOTED OR SNAPPED. A LARGE SNAPPED PINE TREE FELL THROUGH THE ROOF OF A HOME ON EAST BEDFORD. AT APPROXIMATELY 235 PM EDT THE FUNNEL LIFTED NEAR THE INTERSECTION OF EAST BEDFORD ROAD AND MIDDLE SOUND LOOP ROAD.

BEGINNING LATITUDE: 35.2506 N

BEGINNING LONGITUDE: -77.8175 W

ENDING LATITUDE: 34.2689 N
ENDING LONGITUDE: -77.7951 W

THIS INFORMATION CAN ALSO BE FOUND ON OUR WEBSITE AT
WEATHER.GOV/ILM.

FOR REFERENCE...THE ENHANCED FUJITA SCALE CLASSIFIES TORNADES
INTO THE FOLLOWING CATEGORIES:

- EF0...WIND SPEEDS 65 TO 85 MPH.
- EF1...WIND SPEEDS 86 TO 110 MPH.
- EF2...WIND SPEEDS 111 TO 135 MPH.
- EF3...WIND SPEEDS 136 TO 165 MPH.
- EF4...WIND SPEEDS 166 TO 200 MPH.
- EF5...WIND SPEEDS GREATER THAN 200 MPH.

\$\$

CRM/RAN

