

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE RALEIGH NC
357 PM EDT MON APR 18 2011

...TORNADO CONFIRMED NORTH OF BURLINGTON IN ALAMANCE COUNTY NORTH CAROLINA...

LOCATION...NORTH OF BURLINGTON IN ALAMANCE COUNTY NORTH CAROLINA
DATE...APRIL 16 2011
ESTIMATED TIME...206 PM EXITING THE COUNTY AT 216 PM
MAXIMUM EF-SCALE RATING...EF1
ESTIMATED MAXIMUM WIND SPEED...110 MPH
MAXIMUM PATH WIDTH...200 FEET
PATH LENGTH...7.5 MILES IN ALAMANCE COUNTY
BEGINNING LAT/LON...36.17N / 79.45W
ENDING LAT/LON...36.25N / 79.35W
* FATALITIES...0
* INJURIES...0

* 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 RALEIGH NC HAS CONFIRMED A TORNADO NORTH OF BURLINGTON IN ALAMANCE COUNTY NORTH CAROLINA ON APRIL 16 2011.

THE TORNADO FIRST TOUCHED DOWN AT BETHEL METHODIST CHURCH ROAD... SNAPPING SOME TREES THIRTY FEET OFF THE GROUND AND UPROOTING SEVERAL LARGE TREES. THIS INITIAL DAMAGE WAS RATED EF0. DAMAGE ALONG THE REMAINDER OF THE TRACK IS RATED EF1. SIMILAR BUT SLIGHTLY HEAVIER DAMAGE WAS NOTED ON AUNT MARY'S ROAD INCLUDING THE UPROOTING OF A FOUR FOOT DIAMETER OAK. THE ROOF WAS BLOWN OFF A TWO STORY RESIDENCE.

THE TORNADO CONTINUED UP ALTAMAHAW UNION RIDGE ROAD WHERE A HOME HAD ONE WALL COLLAPSE. WINDS THEN BLEW THROUGH THE HOME AND BLEW OUT THE ATTACHED GARAGE WALL. THE ROOF OF THE HOME WAS DEPOSITED ALONG THE STORM TRACK AND ACROSS THE STREET. THE HOME ACROSS THE STREET LOST WINDOWS AND HAD A PORTION OF ITS ROOF REMOVED. SNAPPED AND DOWNED TREES IN THE AREA COVERED A WIDTH OF APPROXIMATELY 200 FEET IN THIS AREA.

AT HICKORY NUT POINT ON THE NORTHEAST SHORE OF LAKE BURLINGTON... TWO HOMES WERE DAMAGED BY THE TORNADO...ONE LOSING THREE QUARTERS OF ITS ROOF. A TRUCK IN THE DRIVEWAY WAS DESTROYED BY A FALLEN OAK. MULTIPLE TREES UPROOTED OR SNAPPED IN THE AREA... MANY EXCEEDING ONE FOOT IN DIAMETER.

THE TORNADO CONTINUED NORTHEAST... PARALLELING UNION RIDGE ROAD. SEVERAL RESIDENCES RECEIVED ROOF DAMAGE ALONG THIS ROAD WITH MANY TREES SNAPPED OR UPROOTED. THE TORNADO EXITED THE COUNTY JUST EAST OF UNION RIDGE ROAD... DAMAGING A RESIDENCE. THE ROOF WAS PARTIALLY REMOVED. ONE NEARBY STORAGE SHED WAS HEAVILY DAMAGED AND A SECOND TOTALLY DESTROYED. THE ROOF OF A NEARBY FEED BARN WAS DEPOSITED 350 YARDS ACROSS AN OPEN FIELD.

THANKS TO ALAMANCE COUNTY EMERGENCY MANAGEMENT FOR THEIR

ASSISTANCE WITH THIS SURVEY.

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

FOR REFERENCE...THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES 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.

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On Altamahaw Union Ridge Road.



On Aunt Mary's Road.



On Union Ridge Road.

