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PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE WILMINGTON NC
1026 PM EDT SUN APR 17 2011

...MICROBURST /STRAIGHT LINE WIND DAMAGE/ CONFIRMED NEAR
BARKER TEN MILE IN ROBESON COUNTY NORTH CAROLINA...

LOCATION...BARKER TEN MILE IN ROBESON COUNTY NORTH CAROLINA
DATE...APRIL 16 2011
ESTIMATED TIME...3:47 PM EDT - 3:49 PM EDT
ESTIMATED MAXIMUM WIND SPEED...105 MPH
MAXIMUM PATH WIDTH...0.2 MILE
PATH LENGTH...1.6 MILES
BEGINNING LAT/LON...34.68N / -79.01W
ENDING LAT/LON...34.69N / -78.99W
* 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 WILMINGTON NC HAS CONFIRMED A
MICROBURST /STRAIGHT LINE WIND DAMAGE/ NEAR BARKER TEN MILE IN
ROBESON COUNTY NORTH CAROLINA ON APRIL 16 2011.

SEVERAL HEADSTONES WERE TURNED OVER IN A CEMETERY WEST OF I-95 ON
HIGHWAY 301. SEVERAL LARGE PINE TREES WERE SNAPPED AS WELL AS SEVERAL
ORNAMENTAL TREES 8 INCHES IN DIAMETER. ABOUT HALF A DOZEN POWER POLES
WERE LEANING OVER AND A FLAG POLE WAS COMPLETELY BENT OVER. NUMEROUS
TREES
WERE SNAPPED ALONG I-95. SIGNIFICANT WIND DAMAGE OCCURRED IN BARKER TEN
MILE AS SEVERAL DOZEN LARGE HARDWOOD AND PINE TREES UP TO 2 FEET IN
DIAMETER
WERE SNAPPED OR UPROOTED. FALLING TREES CAUSED SUBSTANTIAL DAMAGE TO
MANY HOMES IN THE AREA OF ROBIN ROAD AND CASTLE ROAD.

FOR REFERENCE...A MICROBURST IS A CONVECTIVE DOWNDRAFT WITH AN
AFFECTED OUTFLOW AREA OF LESS THAN 2 1/2 MILES WIDE AND PEAK WINDS
LASTING LESS THAN 5 MINUTES. MICROBURSTS CAN CAUSE SUBSTANTIAL
PROPERTY DAMAGE. STRAIGHT-LINE WINDS ARE GENERALLY ANY WIND THAT
IS NOT ASSOCIATED WITH ROTATION...USED MAINLY TO DIFFERENTIATE
THEM FROM TORNADIC WINDS.

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