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PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

254 PM EDT MON AUG 23 2010

...WEAK TORNADO CONFIRMED IN CHESTER CITY PENNSYLVANIA...

LOCATION...CHESTER CITY LOCATED IN DELAWARE COUNTY PENNSYLVANIA

DATE...AUGUST 22 2010

ESTIMATED TIME...345 PM EDT

MAXIMUM EF-SCALE RATING...EF-0

ESTIMATED MAXIMUM WIND SPEED...75 MPH

MAXIMUM PATH WIDTH...80 YARDS

PATH LENGTH...0.30 MILES

BEGINNING LAT/LON...39.836N / 75.385W

ENDING LAT/LON...39.835N / 75.379W

* FATALITIES...0

* INJURIES...0

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

...SUMMARY...

THE NATIONAL WEATHER SERVICE IN MOUNT HOLLY NJ HAS CONFIRMED WIND
DAMAGE CONSISTENT WITH A WEAK EF-0 TORNADO IN CHESTER CITY
LOCATED IN DELAWARE COUNTY PENNSYLVANIA ON AUGUST 22 2010.

EVIDENCE OF A WEAK EF-0 TORNADO FIRST MANIFESTED ITSELF WITH TREE
DAMAGE AND A BLOWN-OUT GARAGE WALL NEAR THE INTERSECTION OF 4TH AND
ENGLE STREETS IN CHESTER CITY. A NEARLY CONTINUOUS PATH OF TREE
DAMAGE THEN OCCURRED IN AN EASTERLY DIRECTION TO THE 2000 BLOCK OF
THIRD STREET WHERE SEVERAL TREES WERE BLOWN DOWN AND STRUCTURAL
DAMAGE OCCURRED TO A BUILDING AND ITS ROOF. ADDITIONAL DAMAGE
OCCURRED IN A CONTINUOUS PATH TO THE INTERSECTION OF ROUTE 291 AND
REANEY STREET WHERE A HOUSE INCURRED SIDING AND ROOF DAMAGE. THE
TORNADO THEN LIFTED AS IT APPROACHED THE COMMODORE BARRY BRIDGE
WHERE PLANKS WERE RIPPED OFF THE NEW I-95 RAMP BEING CONSTRUCTED
THERE.

THE NATIONAL WEATHER SERVICE APPRECIATES THE ASSISTANCE OF THE
CHESTER CITY FIRE DEPARTMENT IN ARRANGING AND ASSISTING IN THIS SURVEY.

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

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.

