

...TORNADO CONFIRMED NEAR TILDEN TOWNSHIP IN BERKS COUNTY
PENNSYLVANIA...

LOCATION...TILDEN TOWNSHIP IN BERKS COUNTY PENNSYLVANIA

DATE...JULY 9 2015

ESTIMATED TIME...640 PM EDT

MAXIMUM EF-SCALE RATING...EF1

ESTIMATED MAXIMUM WIND SPEED...105 MPH

MAXIMUM PATH WIDTH...75 YARDS

PATH LENGTH...0.75 MILES

BEGINNING LAT/LON...40.5488N 76.0434W

ENDING LAT/LON...40.5574N 76.0351W

* FATALITIES...0

* INJURIES...1

* 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 A
TORNADO NEAR TILDEN TOWNSHIP IN BERKS COUNTY PENNSYLVANIA ON JULY
9 2015.

A NATIONAL WEATHER SERVICE SURVEY TEAM ACCOMPANIED BY BERKS COUNTY
EMERGENCY MANAGEMENT OFFICIALS SURVEYED THE DAMAGE IN TILDEN
TOWNSHIP. HARDWOOD TREES WERE SNAPPED ALONG THE PATH WITH A
SOYBEAN FIELD HAVING DEBRIS DRAGGED THROUGH IT WITH VISIBLE ARCING
MARKS. THE TORNADO TOUCHED DOWN IN THE VICINITY OF STONE ROAD,
TRACKED NORTHEASTWARD TO THE BLUE MOUNTAIN ELEMENTARY SCHOOL, THEN
INTO A CAMPGROUND AREA BEFORE LIFTING.

THE MOST SIGNIFICANT DAMAGE OCCURRED TO THE BLUE MOUNTAIN

ELEMENTARY SCHOOL WHERE IT WAS CATASTROPHIC. THE ROOF WAS COMPLETED REMOVED WITH THE BUILDING REPORTED TO BE A TOTAL LOSS. ONE PERSON WAS REPORTED TO BE IN THE SCHOOL AND HAD TO BE RESCUED AND EVALUATED.

THANK YOU TO THE BERKS COUNTY EMERGENCY MANAGEMENT, LOCAL OFFICIALS AND RESIDENTS AND THE MONTGOMERY COUNTY SKYWARN COORDINATOR FOR PROVIDED ASSISTANCE WITH THE 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.

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

542 PM EDT FRI JUL 10 2015

...EF-0 TORNADO CONFIRMED NEAR MINQUADALE IN NEW CASTLE COUNTY
DELAWARE...

LOCATION...MINQUADALE IN NEW CASTLE COUNTY DELAWARE

DATE...JULY 9 2015

ESTIMATED TIME...7:50 PM

MAXIMUM EF-SCALE RATING...EF-0

ESTIMATED MAXIMUM WIND SPEED...65 MPH

MAXIMUM PATH WIDTH...75 YARDS

PATH LENGTH...1/2 MILE

BEGINNING LAT/LON...39.708N / -75.55W

ENDING LAT/LON...39.709N/ -75.54W

* 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 MOUNT HOLLY NJ HAS CONFIRMED A
TORNADO NEAR MINQUADALE IN NEW CASTLE COUNTY DELAWARE ON JULY 9
2015.

A EF-0 TORNADO WITH 65 MPH WINDS OCCURRED IN MINQUADALE, DE
BETWEEN 7:50 PM AND 7:55 PM LAST NIGHT. DAMAGE WAS REPORTED ON NEW
CASTLE AVENUE NEAR A TRAILER PARK. THE DAMAGE THEN EXTENDED
EASTWARD WITH A TELEPHONE POLE SHEERED OFF AND A TREE DOWN ON
REVIS AVENUE. FURTHER EAST, ADDITIONAL DAMAGE WAS OBSERVED ON

HARBOR VIEW DRIVE WHERE A WALL COLLAPSE OCCURRED WITH ROOF DAMAGE.
SEVERAL TREES WERE ALSO DOWN IN A DOCK VIEW DRIVE. THANK YOU TO
THE NEW CASTLE COUNTY EMERGENCY MANAGEMENT. THANKS ALSO EXTEND TO THE
COUNTY SKYWARN COORDINATOR AND A SPOTTER FOR ASSISTANCE IN THIS
DETERMINATION OF A TORNADO. VIDEO FOOTAGE OF A FUNNEL CLOUD AND
RADAR DATA WERE ALSO USED IN THIS DETERMINATION.

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.

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PRELIMINARY LOCAL STORM REPORT...SUMMARY

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

601 PM EDT FRI JUL 10 2015

..TIME... ..EVENT... ..CITY LOCATION... ..LAT.LON...
..DATE... ..MAG.... ..COUNTY LOCATION..ST.. ..SOURCE....
..REMARKS..

0620 PM TSTM WND DMG REHRERSBURG 40.46N 76.24W
07/09/2015 BERKS PA EMERGENCY MNGR

ROOF DAMAGE TO FIVE HOMES.

0640 PM TORNADO TILDEN TWP 40.53N 76.04W
07/09/2015 BERKS PA NWS STORM SURVEY

*** 1 INJ *** EF-1 TORNADO WITH MAXIMUM WINDS OF 105
MPH CONFIRMED IN TILDEN TOWNSHIP. CATASTROPHIC DAMAGE TO
THE BLUE MOUNTAIN ELEMENTARY SCHOOL.

0710 PM TSTM WND DMG PORT DEPOSIT 39.60N 76.12W
07/09/2015 CECIL MD 911 CALL CENTER

TREES DOWN IN THE PORT DEPOSIT AND COLORA AREA.

0712 PM FUNNEL CLOUD RISING SUN 39.70N 76.06W
07/09/2015 CECIL MD TRAINED SPOTTER

FUNNEL CLOUD REPORTED IN RISING SUN.

0730 PM TSTM WND DMG DOWNINGTOWN 40.01N 75.70W
07/09/2015 CHESTER PA 911 CALL CENTER

NUMEROUS TREES AND WIRES DOWN AROUND THE COUNTY.

0730 PM TSTM WND DMG PLYMOUTH MEETING 40.10N 75.28W
07/09/2015 MONTGOMERY PA 911 CALL CENTER

TREES AND WIRES DOWN AROUND THE COUNTY.

0730 PM TSTM WND DMG NORRISTOWN 40.12N 75.34W
07/09/2015 MONTGOMERY PA SOCIAL MEDIA

LARGE TREE BRANCHES DOWN AT THE INTERSECTION OF DEKALB
PIKE AND GERMANTOWN PIKE

0748 PM TSTM WND DMG CENTER VALLEY 40.53N 75.39W
07/09/2015 LEHIGH PA EMERGENCY MNGR

DAMAGE TO THE GYM ROOF AND SCOREBOARDS AT DESALES
UNIVERSITY

0749 PM TSTM WND DMG NEW CASTLE 39.67N 75.57W
07/09/2015 NEW CASTLE DE DEPT OF HIGHWAYS

WIRES DOWN ON ROUTE 9 FROM LAMBSON LANE TO TERMINAL AVE

0749 PM TSTM WND DMG CENTREVILLE 39.04N 76.07W
07/09/2015 QUEEN ANNES MD 911 CALL CENTER

TREES DOWN

0750 PM TSTM WND DMG 2 N NEW CASTLE 39.70N 75.57W
07/09/2015 NEW CASTLE DE EMERGENCY MNGR

PARTIAL COLLAPSE OF THREE BUILDINGS.

0750 PM TORNADO MINQUADALE 39.71N 75.57W
07/09/2015 NEW CASTLE DE EMERGENCY MNGR

EF-0 TORNADO WITH MAXIMUM WINDS OF 65 MPH CONFIRMED IN
MINQUADALE. SEVERAL BUILDINGS DAMAGED.

0800 PM TSTM WND DMG ASTON ARMS 39.86N 75.43W
07/09/2015 DELAWARE PA 911 CALL CENTER

TREES DOWN SEVERAL LOCATIONS AROUND THE COUNTY.

0818 PM TSTM WND DMG PHILADELPHIA 39.95N 75.16W
07/09/2015 PHILADELPHIA PA SOCIAL MEDIA

LARGE TREE DOWN ON A BUILDING IN WASHINGTON SQUARE

0820 PM TSTM WND DMG PITMAN 39.73N 75.13W
07/09/2015 GLOUCESTER NJ EMERGENCY MNGR

WIRES DOWN EVENT TIME ESTIMATED BY RADAR

0824 PM FLASH FLOOD PHILADELPHIA 39.95N 75.16W
07/09/2015 PHILADELPHIA PA SOCIAL MEDIA

SEPTA ROUTES 10...11...13...34...AND 36 TROLLEYS IN
WEST PHILADELPHIA DELAYED DUE TO FLOODING

0824 PM FLASH FLOOD HOLMES 39.90N 75.31W
07/09/2015 DELAWARE PA SOCIAL MEDIA

STREET FLOODING WITH WATER SEVERAL INCHES DEEP

0824 PM FLASH FLOOD PHILADELPHIA 39.95N 75.16W
07/09/2015 PHILADELPHIA PA SOCIAL MEDIA

RAMP TO I-95 SOUTH AT FRONT STREET FLOODED IN PENNS
LANDING

0830 PM TSTM WND DMG WOODSIDE 39.07N 75.57W
07/09/2015 KENT DE EMERGENCY MNGR

A LARGE NUMBER OF TREES DOWN ALONG ROUTE 13 FROM
WOODSIDE TO GREENWOOD. TIME ESTIMATED FROM RADAR.

0830 PM TSTM WND DMG WASHINGTON TWP 39.75N 75.07W
07/09/2015 GLOUCESTER NJ EMERGENCY MNGR

WIRES DOWN EVENT TIME ESTIMATED BY RADAR

0830 PM FLASH FLOOD CAMDEN 39.94N 75.11W
07/09/2015 CAMDEN NJ SOCIAL MEDIA

NJ TRANSIT RIVERLINE SUSPENDED BETWEEN WALTER RAND
TRANSPORTATION CENTER AND ENTERTAINMENT CENTER DUE TO
FLOODING

0842 PM MARINE TSTM WIND SHIP JOHN SHOAL NOS 39.30N 75.38W
07/09/2015 M40 MPH ANZ430 NJ NOS PLATFORM

0848 PM FUNNEL CLOUD 2 SE MARLTON LAKES 39.79N 74.87W
07/09/2015 BURLINGTON NJ SOCIAL MEDIA

FUNNEL CLOUD REPORTED BETWEEN MEDFORD LAKES AND ATCO.
NO REPORTS OF A TOUCHDOWN. TIME ESTIMATED FROM RADAR.

0848 PM TSTM WND DMG WATERFORD TWP 39.74N 74.82W
07/09/2015 CAMDEN NJ EMERGENCY MNGR

WIRES DOWN ON US 30 AT MILE POST 20.7

0852 PM FLASH FLOOD PHILADELPHIA 39.95N 75.16W
07/09/2015 PHILADELPHIA PA OTHER FEDERAL

FRANKFORD CREEK OVERFLOWED ITS BANKS DUE TO A FLASH
FLOOD.

0900 PM HEAVY RAIN BURLINGTON 40.08N 74.82W
07/09/2015 M2.25 INCH BURLINGTON NJ NWS EMPLOYEE

1-HR TOTAL

0915 PM MARINE TSTM WIND CAPE MAY 38.94N 74.90W
07/09/2015 M43 MPH CAPE MAY NJ WEATHER FLOW

0924 PM MARINE TSTM WIND BRANDYWINE SHOAL NOS 38.99N 75.11W
07/09/2015 M61 MPH ANZ431 DE NOS PLATFORM

0930 PM LIGHTNING MILFORD 38.91N 75.43W
07/09/2015 SUSSEX DE TRAINED SPOTTER

HOUSE FIRE FROM LIGHTNING STRIKE

0930 PM FLOOD WILDWOOD 38.99N 74.82W
07/09/2015 CAPE MAY NJ SOCIAL MEDIA

STREET FLOODING WITH WATER SEVERAL INCHES DEEP

0945 PM MARINE TSTM WIND LEWES NOS BUOY 38.78N 75.12W
07/09/2015 M44 MPH ANZ431 DE NOS PLATFORM

1000 PM FLOOD TOMS RIVER 39.95N 74.20W
07/09/2015 OCEAN NJ SOCIAL MEDIA

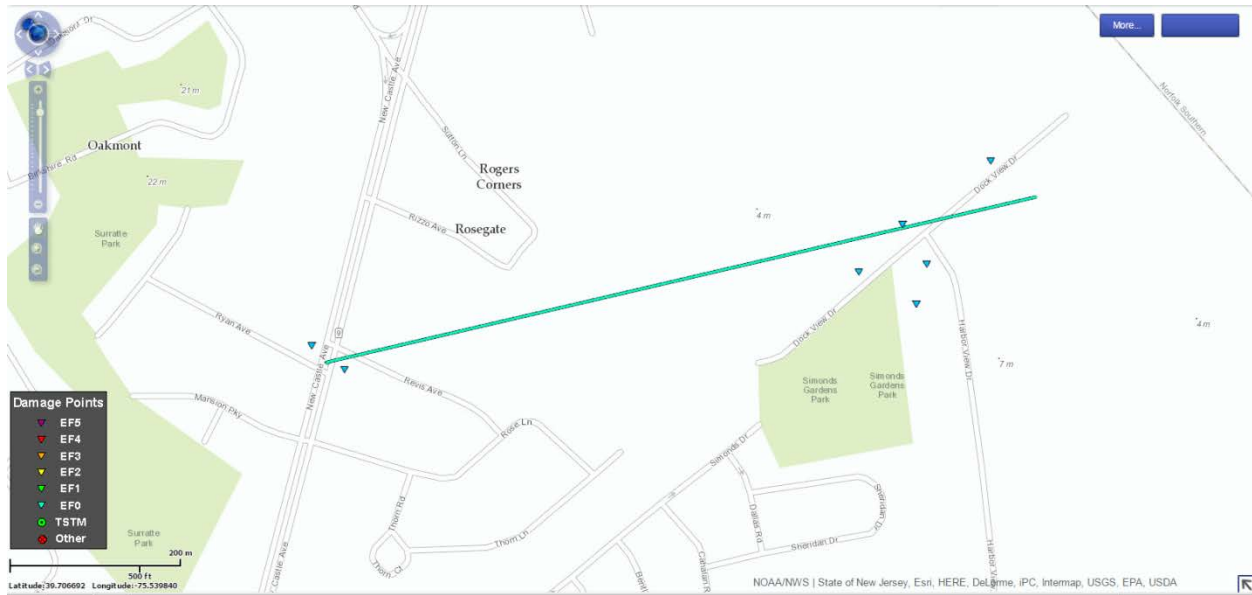
FLOODING ON ROUTE 9 NEAR ROUTE 70

1015 PM MARINE TSTM WIND ATLANTIC CITY 39.38N 74.45W
07/09/2015 M42 MPH ATLANTIC NJ MESONET

ATLANTIC CITY MARINA

Tornado paths:

Minquadale, DE Tornado Path (approx.)



Tilden Twp, PA Tornado Path (approx.)

