

Severe Thunderstorms and Confirmed EF1 Tornado in Chester County, PA

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NWUS51 KPHI 010157

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PRELIMINARY LOCAL STORM REPORT...SUMMARY

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

957 PM EDT TUE JUN 30 2015

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

0216 PM	FUNNEL CLOUD	FOGELSVILLE	40.58N 75.63W
06/30/2015		LEHIGH	PA TRAINED SPOTTER

FUNNEL CLOUD REPORTED.

0217 PM	FUNNEL CLOUD	TREXLERTOWN	40.55N 75.61W
06/30/2015		LEHIGH	PA TRAINED SPOTTER

FUNNEL CLOUD REPORTED NEAR THE TREXLERTOWN SHOPPING CENTER.

0225 PM	HAIL	OREFIELD	40.63N 75.58W
06/30/2015	M1.75 INCH	LEHIGH	PA PUBLIC

0227 PM	TSTM WND DMG	HONEY BROOK	40.09N 75.91W
06/30/2015		CHESTER	PA 911 CALL CENTER

TREES AND WIRES REPORTED DOWN IN HONEY BROOK.

0233 PM	HAIL	COPLAY	40.67N 75.50W
06/30/2015	M0.88 INCH	LEHIGH	PA TRAINED SPOTTER

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NICKEL SIZED HAIL REPORTED IN COPLAY.

0235 PM TSTM WND DMG WHITEHALL TWP 40.66N 75.51W
06/30/2015 LEHIGH PA 911 CALL CENTER

NUMEROUS TREES AND WIRES REPORTED DOWN IN WHITEHALL
TOWNSHIP... COPLAY AND CATASAUQUA.

0236 PM TSTM WND DMG NORTHAMPTON 40.69N 75.49W
06/30/2015 NORTHAMPTON PA 911 CALL CENTER

STRUCTURE DAMAGE WITH 2 PEOPLE REPORTED TO BE TRAPPED
IN THE BUILDING.

0239 PM HAIL NORTH CATASAUQUA 40.66N 75.47W
06/30/2015 M1.00 INCH NORTHAMPTON PA PUBLIC

0243 PM HAIL WHITEHALL TWP 40.66N 75.51W
06/30/2015 M1.75 INCH LEHIGH PA SOCIAL MEDIA

0244 PM TSTM WND DMG HANOVER TWP 40.67N 75.40W
06/30/2015 NORTHAMPTON PA 911 CALL CENTER

TREES AND WIRES DOWN IN HANOVER TOWNSHIP.

0244 PM TSTM WND DMG NORTH CATASAUQUA 40.66N 75.47W
06/30/2015 NORTHAMPTON PA EMERGENCY MNGR

4 TO 5 HOMES DAMAGED.

0246 PM TSTM WND GST LEHIGH VALLEY INTL AIRP 40.65N 75.44W
06/30/2015 M61 MPH LEHIGH PA ASOS

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61 MPH GUST RECORDED AT THE LEHIGH VALLEY INTERNATIONAL AIRPORT.

0248 PM TSTM WND DMG HANOVER TWP 40.67N 75.40W
06/30/2015 NORTHAMPTON PA EMERGENCY MNGR

TREES AND WIRES DOWN

0250 PM FLASH FLOOD COPLAY 40.67N 75.50W
06/30/2015 LEHIGH PA 911 CALL CENTER

ROAD FLOODING REPORTED WITH CARS TRAPPED IN FLOOD WATERS.

0300 PM TSTM WND GST 2 NNE CEDARVILLE 40.25N 75.66W
06/30/2015 M64 MPH MONTGOMERY PA TRAINED SPOTTER

ALSO WITH HAIL...HAIL SIZE UNKNOWN.

0310 PM FLASH FLOOD NORTHAMPTON 40.69N 75.49W
06/30/2015 NORTHAMPTON PA EMERGENCY MNGR

12 TO 14 HOMES FLOODED ON BANK STREET.

0317 PM TSTM WND DMG WEST GOSHEN 39.97N 75.57W
06/30/2015 CHESTER PA 911 CALL CENTER

TREES AND WIRES REPORTED DOWN IN WEST GOSHEN.

0320 PM TSTM WND GST WEST CHESTER 39.96N 75.61W
06/30/2015 M63 MPH CHESTER PA MESONET

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0334 PM TSTM WND DMG 3 S PHOENIXVILLE 40.09N 75.52W
06/30/2015 CHESTER PA 911 CALL CENTER

TREES AND WIRES REPORTED DOWN IN PHOENIXVILLE.

0342 PM HAIL OXFORD 40.80N 74.99W
06/30/2015 M1.25 INCH WARREN NJ TRAINED SPOTTER

HALF DOLLAR SIZE HAIL REPORTED IN OXFORD.

0342 PM TSTM WND DMG OXFORD 40.80N 74.99W
06/30/2015 WARREN NJ TRAINED SPOTTER

TREES REPORTED DOWN IN OXFORD.

0629 PM TSTM WND DMG HAMILTON TWP 40.93N 75.29W
06/30/2015 MONROE PA 911 CALL CENTER

TREES DOWN ON WIRES

0700 PM FLASH FLOOD MOUNT POCONO 41.12N 75.36W
06/30/2015 MONROE PA 911 CALL CENTER

NUMEROUS ROADS FLOODED IN COUNTY

0700 PM FLASH FLOOD CHESTNUTHILL TWP 40.94N 75.40W
06/30/2015 MONROE PA EMERGENCY MNGR

SEVERAL ROADWAYS FLOODING AROUND CAMP JAYCEE. TIME
ESTIMATED BASED ON RADAR ESTIMATES.

0858 PM FLASH FLOOD ANALOMINK 41.05N 75.22W
06/30/2015 MONROE PA MESONET

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BRODHEAD CREEK FLOODING AT ANALOMINK GAGE SITE

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EVENT NUMBER PHI1500509 PHI1500490 PHI1500496 PHI1500503 PHI1500491
PHI1500493 PHI1500499 PHI1500492 PHI1500505 PHI1500504 PHI1500506
PHI1500495 PHI1500507 PHI1500494 PHI1500497 PHI1500508 PHI1500500
PHI1500510 PHI1500501 PHI1500498 PHI1500502 PHI1500511 PHI1500512
PHI1500514 PHI1500513

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055-060>062-070-071-101>106-020430-

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

828 PM EDT WED JUL 1 2015

...MICROBURST /STRAIGHT LINE WIND DAMAGE/ CONFIRMED NEAR
WHITEHALL TOWNSHIP IN LEHIGH COUNTY PENNSYLVANIA...

LOCATION...WHITEHALL TOWNSHIP IN LEHIGH COUNTY PENNSYLVANIA

DATE...JUNE 30 2015

ESTIMATED TIME...236 PM EDT

ESTIMATED MAXIMUM WIND SPEED...80 MPH

MAXIMUM PATH WIDTH...100 YARDS

PATH LENGTH...1.4 MILES

BEGINNING LAT/LON...40.65N 75.52W

ENDING LAT/LON...40.66N 75.50W

* FATALITIES...0

* INJURIES...0

* THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO

Severe Thunderstorms and Confirmed EF1 Tornado in Chester County, PA

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 MICROBURST /STRAIGHT LINE WIND DAMAGE/ NEAR WHITEHALL TOWNSHIP IN LEHIGH COUNTY PENNSYLVANIA ON JUNE 30 2015.

A NATIONAL WEATHER SERVICE SURVEY TEAM ACCOMPANIED THE LEHIGH COUNTY EMERGENCY MANAGEMENT OFFICIALS TO ASSESS DAMAGE IN WHITEHALL TOWNSHIP. NUMEROUS TREES WERE DOWNED IN THE TOWNSHIP WITH DEBRIS SPREAD ACROSS THE REGION. MANY ROADS WERE IMPASSABLE DUE TO THE DOWNED TREES. THE MAYOR OF WHITEHALL TOWNSHIP DECLARED A STATE OF EMERGENCY FOR THE TOWNSHIP ADVISING RESIDENTS TO STAY OFF THE ROADS DUE TO THE DAMAGE IN THE TOWNSHIP.

SOME OF THE MOST SIGNIFICANT DAMAGE OCCURRED ALONG COLUMBIA STREET WHERE LARGE SECTIONS OF CORN FIELDS WERE FLATTENED BY THE WINDS. MANY TREES WERE UPROOTED AND/OR SNAPPED ACROSS THE DAMAGE PATH, INCLUDING SEVERAL ON THE PROPERTY OF TATE FARM.

THE TREES AND THE CORN FIELDS WERE ALL BLOWN DOWN IN AN EASTERLY DIRECTION INDICATING STRAIGHT LINE WIND DAMAGE AND NOT TORNADIC DAMAGE. IT APPEARS THAT THE REPORTED FUNNEL CLOUDS DID NOT REACH THE GROUND.

THANK YOU TO THE LEHIGH COUNTY EMERGENCY MANAGEMENT, LOCAL OFFICIALS AND RESIDENTS IN AND NEAR THE DAMAGE AREA FOR PROVIDED ASSISTANCE WITH THE SURVEY.

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

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 MAY INDUCE DANGEROUS HORIZONTAL/VERTICAL WIND SHEARS...WHICH CAN ADVERSELY AFFECT AIRCRAFT PERFORMANCE AND CAUSE 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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KLEIN/GORSE/GAINES/MEOLA

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PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE MOUNT HOLLY NJ

805 PM EDT WED JUL 1 2015

Severe Thunderstorms and Confirmed EF1 Tornado in Chester County, PA

...TORNADO CONFIRMED NEAR HONEY BROOK IN CHESTER COUNTY PENNSYLVANIA...

LOCATION...HONEY BROOK IN CHESTER COUNTY PENNSYLVANIA
DATE...JUNE 30 2015
ESTIMATED TIME...211 PM EDT
MAXIMUM EF-SCALE RATING...EF-1
ESTIMATED MAXIMUM WIND SPEED...95 MPH
MAXIMUM PATH WIDTH...100 YARDS
PATH LENGTH...1.5 MILES
BEGINNING LAT/LON...40.1163N 75.8866W
ENDING LAT/LON...40.1242N 75.8790W
* 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 A TORNADO NEAR HONEY BROOK IN CHESTER COUNTY PENNSYLVANIA ON JUNE 30 2015.

A NATIONAL WEATHER SERVICE SURVEY TEAM ACCOMPANIED CHESTER COUNTY EMERGENCY MANAGEMENT OFFICIALS TO ASSESS DAMAGE IN HONEY BROOK. TREES WERE UPROOTED AND OR SNAPPED ALONG THE DAMAGE PATH. DEBRIS WAS SCATTERED ACROSS THE ROADWAYS AND FARM FIELDS. SEVERAL ROADS WERE IMPASSABLE DUE TO DOWNED TREES AND POWER LINES.

THE MOST SIGNIFICANT DAMAGE OCCURRED ALONG A LINE FROM GIVEN ROAD TO TALBOTVILLE ROAD. DAMAGE TO PRIVATE RESIDENCES INCLUDED ROOF PANELS TORN OFF ALONG WITH A MOBILE HOME UNSEATED FROM ITS MOORINGS. TWO PEOPLE WERE TRAPPED WITHIN THE MOBILE HOME AND HAD TO BE RESCUED BY THE LOCAL FIRE DEPARTMENT. A BARN ALONG TALBOTVILLE ROAD HAD ITS ROOF TORN OFF AND WALL DAMAGED DURING THE STORM.

TREES TO THE SOUTH OF AN EASTWARD FACING HOME ON TALBOTVILLE ROAD WERE NOTED TO BE LAYING IN AN EASTERLY DIRECTION WHILE TREES TO THE NORTH OF THE HOME WERE NOTED TO BE LAYING IN A WESTERLY DIRECTION, INDICATIVE OF TORNADIC DAMAGE. IN ADDITION, THERE WAS CLEAR VIDEO OF A FUNNEL CLOUD ALONG THE RIDGE LINE LOOKING SOUTHWARD TOWARDS HONEY BROOK.

THANK YOU TO THE CHESTER COUNTY EMERGENCY MANAGEMENT, LOCAL OFFICIALS AND RESIDENTS IN AND NEAR THE HONEY BROOK AREA 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.

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Severe Thunderstorms and Confirmed EF1 Tornado in Chester County, PA

GORSE/KLEIN/MEOLA/GAINES