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NOUS41 KOKX 170052
PNSOKX
CTZ005>012-NJZ002-004-006-103>108-NYZ067>075-078>081-176>179-
171300-

Public Information Statement
National Weather Service New York NY
752 PM EST Tue Nov 16 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO EVENT...

...EF0 TORNADO CONFIRMED IN HAMPTON BAYS TO NORTH SEA, NY...

OVERVIEW...A NATIONAL WEATHER SERVICE STORM SURVEY TEAM, IN COORDINATION WITH SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES, HAS CONFIRMED AN EF0 TORNADO IN THE HAMPTON BAYS TO NORTH SEA AREA OF SUFFOLK COUNTY.

THE NWS WOULD LIKE TO THANK SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

ADDITIONAL DETAILS ON THE STORM DAMAGE ASSOCIATED WITH THIS TORNADO WILL BE UPDATED ON WEDNESDAY.

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EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph
EF1...Weak.....86 to 110 mph
EF2...Strong....111 to 135 mph
EF3...Strong....136 to 165 mph
EF4...Violent...166 to 200 mph
EF5...Violent...>200 mph

NOTE:

The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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NOUS41 KOKX 162327
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CTZ005>012-NJZ002-004-006-103>108-NYZ067>075-078>081-176>179-

171130-

Public Information Statement
National Weather Service New York NY
627 PM EST Tue Nov 16 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO EVENT...

...EF0 TORNADO CONFIRMED IN NORTH BELLPORT, NY...

A NATIONAL WEATHER SERVICE STORM SURVEY TEAM IN COORDINATION WITH SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES CONFIRMED AN EF0 TORNADO IN NORTH BELLPORT NY. A NARROW TORNADO LIKELY TOUCHED IN A FOREST OF PINE TREES TO THE SOUTH OF SUNRISE HIGHWAY, BETWEEN BELLPORT AVENUE AND MARTHA AVENUE BALLPARK LEAVING A 35 YARD NORTHWARD TRACKING PATH OF SHEARED TREE LIMBS AND SNAPPED TREE TRUNKS TOWARDS SUNRISE HIGHWAY.

THEREAFTER THE TORNADO LIKELY TRACKED NORTHEAST ACROSS SUNRISE HIGHWAY HEADING TOWARDS THE BROOKHAVEN LANDFILL. IN THIS PROCESS IT FLATTENED THE SUNRISE HIGHWAY EXIT 56 SIGN, ON THE WESTBOUND SIDE OF SUNRISE HIGHWAY JUST TO THE EAST OF THE STATION ROAD OFF RAMP. THIS APPROXIMATE LOCATION CORRESPONDS TO A PUBLIC VIDEO SHOWING A CONDENSATION FUNNEL AND CONSIDERABLE TREE DEBRIS MOVING NORTHEAST ACROSS SUNRISE HIGHWAY.

THE TORNADO LIKELY TRACKED OR SKIPPED NORTHEAST ACROSS THE LANDFILL, BEFORE CAUSING EXTENSIVE ROOF DAMAGE AND BLOWING OUT THE NORTH FACING GARAGE DOORS OF THE BROOKHAVEN RECYCLING CENTER. THE SOUTH SIDE OF THE RECYCLING CENTER IS ALWAYS WIDE OPEN, LIKELY ALLOWING FOR SOUTH TO SOUTHWEST WINDS AROUND THE TORNADIC CIRCULATION TO ENTER THE BUILDING AND CAUSE THE EXTENSIVE ROOF AND GARAGE DAMAGE. THIS RECYCLING CENTER IS LOCATED ON THE NORTHEAST SIDE OF THE LANDFILL, WHICH WAS THE END OF THE VISIBLE TORNADIC PATH.

BASED ON RADAR VELOCITY SIGNATURES AND DAMAGE ORIENTATION IN RELATION TO THE GENERAL NORTHEAST MOTION OF THE PARENT STORM, THE DAMAGE SURVEY ABOVE IS DETERMINED TO BE EF0 TORNADIC DAMAGE WITH WINDS OF 70 TO 85 MPH.

THE NWS WOULD LIKE TO THANK SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES AND NEW YORK STATE DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES LONG ISLAND SECTOR, IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

START LOCATION...North Bellport, Suffolk County, NY
END LOCATION...North Bellport, Suffolk County, NY
DATE...November 13, 2021

ESTIMATED TIME...3:40 PM TO 3:42 PM
MAXIMUM EF-SCALE RATING...EF0
ESTIMATED MAXIMUM WIND SPEED...85 MPH
MAXIMUM PATH WIDTH...35 yards
PATH LENGTH...1.3 MILES
BEGINNING LAT/LON...40.786765, -72.942258
ENDING LAT/LON...40.798871, -72.923799
* FATALITIES...0
* INJURIES...0

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EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph
EF1...Weak.....86 to 110 mph
EF2...Strong....111 to 135 mph
EF3...Strong....136 to 165 mph
EF4...Violent...166 to 200 mph
EF5...Violent...>200 mph

* The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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NOUS41 KOKX 152032
PNSOKX

Public Information Statement
National Weather Service New York NY
331 PM EST Mon Nov 15 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO EVENT...

...EF0 TORNADO CONFIRMED IN REMSENBURG TO WESTHAMPTON, NY...

OVERVIEW...A NATIONAL WEATHER SERVICE STORM SURVEY TEAM IN COORDINATION WITH SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES CONFIRMED AN EF0 TORNADO IN REMSENBURG NY TO WESTHAMPTON NY AREA. A NARROW TORNADO OF 35 YD WIDTH LIKELY TOUCHED DOWN AT THE CORNER OF RING NECK RD AND SOUTH COUNTRY ROAD AND THEN CONTINUED NORTHEAST ACROSS RIVERVIEW AND CRESTVIEW DRIVE, THEN CONTINUING NORTHEAST OVER BRUSHY NECK LANE AND JAGGER LANE COURT, UP TO THE BEND IN MONTAUK HIGHWAY NEAR EAST RIDGE COURT. SEVERAL LARGE HARDWOOD TREES WERE

UPROOTED AND LAYING IN NORTHEAST DIRECTION ALONG THIS PATH, SNAPPED AT THE TRUNK OR HAD LARGE BRANCHES SHEARED, WITH COLLATERAL POWER LINE AND POWER POLE DAMAGE. SEVERAL SMALLER SHRUBS AND YOUNG TREES WERE ALSO FLATTENED TO THE GROUND. IN ADDITION, MINOR ROOF AND SIDING DAMAGE WAS OBSERVED FOR SEVERAL HOUSE ALONG THIS PATH. THEREAFTER THE TORNADO LIKELY SKIPPED ALONG CONTINUING NORTHEAST ACROSS THE CEMETERY AT STATION ROAD TO THE UNION OF HAZELWOOD AND RODGERS AVENUE AND SOUTH PERIMETER ROAD, WITH THE ABOVE DESCRIBES DAMAGE BEING MORE INTERMITTENT.

THE MOST EXTENSIVE STRUCTURAL DAMAGE OCCURRED AT THE END OF THE VISIBLE TORNADIC PATH AT THE DEPARTMENT OF PUBLIC WORKS SALT BARN ON SOUTH PERIMETER ROAD ON THE SOUTH SIDE OF WESTHAMPTON GABRESKI AIRPORT. THE NORTH FACING REINFORCED CINDER WALL OF THE SALT BARN WAS BLOWN OUT. INDICATIONS ARE THE ROOF MAY HAVE BRIEFLY LIFTED AS SOUTH TO SOUTHWEST WINDS WITH THE TORNADIC CIRCULATION BLASTED INTO THE SOUTH FACING OPENING, CULMINATING IN THE NORTH WALL BEING BLOWNOUT.

BASED ON RADAR VELOCITY SIGNATURES AND DAMAGE ORIENTATION IN RELATION TO THE GENERAL NORTHEAST MOTION OF THE PARENT STORM, THE DAMAGE SURVEY ABOVE IS DETERMINED TO BE EF0 TORNADIC DAMAGE WITH WINDS OF 70 TO 85 MPH.

THE NWS WOULD LIKE TO THANK SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES AND NEW YORK STATE DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES LONG ISLAND SECTOR, IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

START LOCATION...Remsenburg, Suffolk County, NY
END LOCATION...Westhampton, Suffolk County, NY
DATE...November 13, 2021
ESTIMATED TIME...3:53 PM TO 4:00 PM
MAXIMUM EF-SCALE RATING...EF0
ESTIMATED MAXIMUM WIND SPEED...85 MPH
MAXIMUM PATH WIDTH...35 yards
PATH LENGTH...3.5 MILES
BEGINNING LAT/LON...40.808641, -72.694852
ENDING LAT/LON...40.832296, -72.633292
* FATALITIES...0
* INJURIES...0

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EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph
EF1...Weak.....86 to 110 mph

EF2...Strong....111 to 135 mph
EF3...Strong....136 to 165 mph
EF4...Violent...166 to 200 mph
EF5...Violent...>200 mph

* The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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NOUS41 KOKX 152015 CCA
PNSOKX

Corrected Beginning Lat/Lon of tornado

...NWS Damage Survey for 11/13/21 EF-0 Tornado in Nassau County...

Overview...The National Weather Service completed a storm survey in Nassau County NY and found that a tornado briefly touched down in a few locations. The first report of a touchdown was in Woodmere where several trees and powerlines were down. From there, the tornado lifted and skipped in a few locations as it traveled nearly 50 MPH to the northeast toward Hempstead, Uniondale and Levittown. Here, damage reports were sporadic, but in Uniondale NY, the tornado touched down again and tore a roof off a two-story colonial building on Liberty Street, which landed on a nearby house. Scattered debris, including shingles, insulation and twisted siding was thrown into the next block up, including the intersection of Emerson and Goodrich Street. Significant damage was also noted near Clover Lane in Levittown, where a large tree was felled onto a house before the tornado lifted. The National Weather Service wishes to thank Nassau County Emergency Management for their assistance in completing the storm survey.

Rating: EF-0
Estimated Peak Wind: 85 mph
Path Length /statute/: 0.25 miles (in summation)
Path Width /maximum/: 50 yards
Fatalities: 0
Injuries: 0

Start Date: 11/13/2021
Start Time: 2:37 PM EST
Start Location: 1 SE Woodmere
Start Lat/Lon: 40.62841, -73.71106

End Date: 11/13/2021

End Time: 2:55 PM EST
End Location: 1 N Levittown
End Lat/Lon: 40.73421, -73.51465

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EF Scale: The Enhanced Fujita Scale classifies tornadoes into the following categories:

EF0...Weak.....65 to 85 mph
EF1...Weak.....86 to 110 mph
EF2...Strong....111 to 135 mph
EF3...Strong....136 to 165 mph
EF4...Violent...166 to 200 mph
EF5...Violent...>200 mph

NOTE:

The information in this statement is preliminary and subject to change pending final review of the event and publication in NWS Storm Data.

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NOUS41 KOKX 150142

PNSOKX

CTZ005>012-NJZ002-004-006-103>108-NYZ067>075-078>081-176>179-151328-

Public Information Statement

National Weather Service New York NY

828 PM EST Sun Nov 14 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO EVENT...

...EF1 TORNADO CONFIRMED IN SHIRLEY TO MANORVILLE, NY...

OVERVIEW...A NATIONAL WEATHER SERVICE STORM SURVEY TEAM CONFIRMED AN EF1 TORNADO IN SHIRLEY, NY. A TORNADO LIKELY TOUCHED DOWN JUST SOUTHWEST OF FRANCINE PLACE AND MASTIC BLVD, TRAVELLING EAST NORTHEAST ALONG THE LONG ISLAND RAILROAD TRACKS AND ADJACENT BACKYARDS. NUMEROUS OAK, MAPLE AND PINE TREES WERE UPROOTED AND LAYING IN A NORTHERLY DIRECTION. SEVERAL TREES WERE ALSO SNAPPED AT THE TRUNK OR HAD LARGE BRANCHES SHEARED OFF ALONG THIS PATH. IN ADDITION, MINOR ROOF AND SIDING DAMAGE WAS OBSERVED FOR SEVERAL HOUSES, AS WELL AS LEAF SPLATTER ON SOUTH AND EAST SIDES. THE DAMAGE SWATH AT THIS POINT WAS ONLY ABOUT 25 YARDS WIDE. THE TORNADO THEN HOOKED NORTHEAST OVER THE LIDL SUPERMARKET (SOUTHWESTERN CORNER OF THE SHOPPING CENTER COMPLEX), FLIPPING OVER A 5 TON AIR HANDLER UNIT ON THE ROOF, BEFORE TEARING OFF THE PARAPET AND COLLAPSING THE COVERED WALKWAY OF THE CHIPOTLE MEXICAN GRILL ON THE NORTHEAST CORNER OF THE SHOPPING CENTER. DAMAGE PATH REMAINED ABOUT 25 YARDS, BUT DAMAGE WAS CONSISTENT WITH EF1 WINDS OF 95 TO 105 MPH.

PUBLIC VIDEO SHOWED THE APPARENT TORNADIC CIRCULATION LIFTING NORTHEAST ACROSS

THE INTERSECTION OF WILLIAM FLOYD PARKWAY AND MONTAUK HIGHWAY TOWARDS THE APPLEBEES SHOPPING CENTER, WITH DEBRIS BEING THROWN IN ONE DIRECTION THEN ANOTHER. SIDING AND SHINGLES FROM THE CHIPOTLE WERE THROWN NORTHEAST ABOUT 250 YARDS ACROSS THIS INTERSECTION AND INTO THE APPLEBEES SHOPPING CENTER. OTHER THAN THE DEBRIS, SOME SMALL TREES WERE UPROOTED IN THE PARKING LOT AND LAYING TO THE NORTHEAST AND FLASHING WAS RIPPED OFF THE SOUTH SIDE OF THE APPLESBEES AND UNOCCUPIED ADJACENT RETAIL STORE. THE TORNADIC CIRCULATION MAY HAVE BRIEFLY LIFTED AT THIS POINT, WITH ABOUT A 50 YD SWATH OF 65 TO 75 MPH STRAIGHT LINE WINDS ACROSS THIS SHOPPING CENTER.

THE TORNADIC CIRCULATION THEN TOUCHED DOWN ONCE AGAIN TO THE NORTHEAST OF THE APPLEBEES SHOPPING CENTER. LIFTING THE ENTIRE ROOF OFF A 2 STORY MULTI FAMILY RESIDENCE ON THE CORNER OF GRAND AVENUE AND MCGRAW STREET. THE ROOF WAS TOSSED AS FAR AS 150 YARDS TO THE NORTH, INTO THE BACKYARD OF NEIGHBORING HOUSES TO THE NORTH ON GRAND AVENUE. ONE SECTION OF THIS ROOF, ACTUALLY IMPALED ITSELF INTO THE SIDE OF THE NEIGHBORING HOUSE TO THE NORTH, AND MADE SUCH A STRONG IMPACT THAT IT SKEWED THE VERTICAL STRUCTURE OF THAT HOUSE. BASED ON THE EXTENT OF STRUCTURAL DAMAGE TO THESE HOUSES, AND ADJACENT 50 YD SWATH OF UPROOTED, SNAPPED OR SHEARED LARGE TREES, THIS DAMAGE WAS CONSISTENT WITH EF1 WINDS OF AROUND 110 MPH. THE TORNADO STRENGTH LIKELY PEAKED AT THIS POINT. THE ENTIRETY OF THE EF1 TORNADIC DAMAGE PATH TO THE SOUTHWEST AND NORTHEAST OF MONTAUK HIGHWAY WAS AROUND 1/4 MILE.

THE TORNADO WOULD THEN MAKE ITS WAY NORTH ACROSS SUNRISE HIGHWAY, SKIPPING ITS WAY NORTHEAST FOR THE NEXT 4 1/2 MILES, WITH AREAS OF DAMAGE CONSISTENT WITH AN EF0. ON ITS PATH IT CONTINUED NORTHEAST THROUGH BROOKHAVEN CALABRO AIRPORT, FLIPPING OVER OR SHIFTING A FEW SMALL SINGLE ENGINE PLANES. THEREAFTER IT MOVED NORTHEAST THROUGH PANCHO DRIVE, TITMUS DRIVE, ABBOT AVE, AND BURNEY BLVD JUST TO THE EAST NORTHEAST OF THE AIRPORT. SEVERAL LARGE TREES WERE UPROOTED, TRUNKS SNAPPED OR BRANCHES SHEARED IN AN APPROXIMATELY 50 YD PATH, WITH ACCOMPANYING MINOR ROOF, SIDING AND FENCING DAMAGE IN THIS AREA. THE TORNADO LIKELY SKIPPED NORTH TO THE INTERSECTION OF BARNES ROADS AND MORICHES-MIDDLE ISLAND ROAD WITH A SMALL AREA OF ADDITIONAL TREE DAMAGE, BEFORE MAKING A FINAL NEARLY MILE LONG AND 50 YD WIDE TORNADO DAMAGE PATH NORTHEAST ACROSS FORESTON CIRCLE, EAGLE LANE, NESTLEDOWN AVENUE, WADING RIVER ROAD, TUPELO STREET AND THEN ACROSS TO THE INTERSECTION OF SILAS WOODS ROAD AND SOUTH STREET BEFORE FINALLY LIFTING. SEVERAL DOZEN LARGE HARD AND SOFT WOOD TREES WERE UPROOTED AND LAYING IN A NORTHERLY OR NORTHEAST DIRECTION, AS COMPARED TO THE EAST NORTHEAST DIRECTION OF STORM MOVEMENT. IN ADDITION, NUMEROUS TREE TOPS WERE SHEARED AND TREE TRUNKS SNAPPED

WITH MINOR ROOF, SIDING AND FENCING DAMAGE OBSERVED FOR NUMEROUS HOUSES ALONG THIS PATH. A LARGE CAMPER NORTH/SOUTH FACING CAMPER ON TUPELO DRIVE WAS ROLLED ONTO ITS SIDE. THE DESCRIBED 50 YD CONVERGENT TORNADIC DAMAGE PATTERN WAS CONSISTENT WITH AN EF0 TORNADO WITH 85 MPH WINDS, AND WAS FLANKED TO THE SOUTHEAST BY A 500 YD PATH OF SCATTERED TREE AND POWERLINE DAMAGE AND MINOR STRUCTURAL DAMAGE CONSISTENT WITH 65 TO 75 MPH SOUTHWESTERLY STRAIGHT LINE WINDS.

THE NWS WOULD LIKE TO THANK SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES, NEW YORK

STATE DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES LONG ISLAND SECTOR, AND NEW YORK STATE POLICE IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

START LOCATION...Shirley, Suffolk County, NY
END LOCATION...Manorville, Suffolk County, NY
DATE...November 13, 2021
ESTIMATED TIME...3:42 PM TO 3:50 PM
MAXIMUM EF-SCALE RATING...EF1
ESTIMATED MAXIMUM WIND SPEED...110 MPH
MAXIMUM PATH WIDTH...50 yards
PATH LENGTH...3.5 MILES
BEGINNING LAT/LON...40.798227, -72.871182
ENDING LAT/LON...40.853652, -72.810073
* FATALITIES...0
* INJURIES...0

EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES:

EF0...WEAK.....65 TO 85 MPH
EF1...WEAK.....86 TO 110 MPH
EF2...STRONG....111 TO 135 MPH
EF3...STRONG....136 TO 165 MPH
EF4...VIOLENT...166 TO 200 MPH
EF5...VIOLENT...>200 MPH

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

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NOUS41 KOKX 150120
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Public Information Statement
National Weather Service New York NY
812 PM EST Sun Nov 14 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO IN NEW HAVEN COUNTY...

...EF0 TORNADO CONFIRMED IN CHESHIRE CT...

OVERVIEW...A NATIONAL WEATHER SERVICE STORM SURVEY TEAM HAS CONFIRMED AN EF0 TORNADO IN CHESHIRE CT. A NARROW TORNADO PATH OF 25 YD WIDTH BEGAN ALONG MOUNTAIN RD JUST SOUTH OF HIGGINS RD AND CONTINUED NORTHEAST...WITH SPORADIC TREE DAMAGE. MORE SIGNIFICANT TREE DAMAGE

OCCURRED ON THE GROUNDS OF THE LEGION OF CHRIST COLLEGE OF HUMANITIES ON OAK RD...WHERE THE DAMAGE PATH ALSO WIDENED TO 100 YARDS. THE TORNADO PATH NARROWED TO 25 YARDS THEREAFTER WITH UPROOTED HARDWOOD TREES ALONG WARREN ST. THE DAMAGE PATH CONTINUED NORTHEAST TO THE BACK OF THE MAIN ST Caffe AND ALONG W MAIN ST AND TO THE INTERSECTION OF GEORGE AVE AND MUELLER AVE WHERE AN SUV AND AN RV WERE CRUSHED RESPECTIVELY. THE DAMAGE PATH BECAME MORE SPORADIC PAST THAT POINT AND ENDED NEAR FAIRWOOD DR. THE NWS WOULD LIKE TO THANK CONNECTICUT DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY HEADQUARTERS AND REGION 2 PERSONNEL AND THE CHESHIRE FIRE DEPARTMENT IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

START LOCATION...CHESHIRE, NEW HAVEN COUNTY, CT
END LOCATION...CHESHIRE, NEW HAVEN COUNTY, CT
DATE...NOVEMBER 13, 2021
ESTIMATED TIME...3:30 PM to 3:34 PM
MAXIMUM EF-SCALE RATING...EF0
ESTIMATED MAXIMUM WIND SPEED...75 MPH
MAXIMUM PATH WIDTH...100 YARDS
PATH LENGTH...3.5 MILES
BEGINNING LAT/LON...41.48751, -72.9355
ENDING LAT/LON...41.51865, -72.88036
* FATALITIES...0
* INJURIES...0

EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES:

EF0...WEAK.....65 TO 85 MPH
EF1...WEAK.....86 TO 110 MPH
EF2...STRONG....111 TO 135 MPH
EF3...STRONG....136 TO 165 MPH
EF4...VIOLENT...166 TO 200 MPH
EF5...VIOLENT...>200 MPH

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

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CTZ005>012-NJZ002-004-006-103>108-NYZ067>075-078>081-176>179-151302-

Public Information Statement
National Weather Service New York NY
802 PM EST Sun Nov 14 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO IN NEW HAVEN COUNTY...

...EF0 TORNADO CONFIRMED IN BRANFORD CT...

OVERVIEW...A NATIONAL WEATHER SERVICE STORM SURVEY TEAM HAS CONFIRMED AN EF0 TORNADO IN BRANFORD CT. A NARROW TORNADO PATH OF 25 YD WIDTH BEGAN NEAR PINE ORCHARD AND OAK HOLLOW ROADS AND CONTINUED NORTHEAST...WITH UPROOTED HARDWOOD TREES SHOWING EVIDENCE OF A CONVERGENT DAMAGE PATTERN. THE DAMAGE PATH WIDENED TO 300 YARDS AT THE FRANCIS WALSH INTERMEDIATE SCHOOL FIELD...WHERE SEVERAL LIGHT TOWER GENERATORS WERE ALL TOPPLED BY STRAIGHT LINE WINDS...WHILE THE EASTERN 100 YARDS OF THIS AREA ALONG SUNSET HILL DRIVE CONTINUED TO SHOW A CONVERGENT DAMAGE PATTERN. THE TORNADO CONTINUED ON TOWARD THE TOP OF WHITING HILL ROAD...WHERE THE PATH NARROWED TO ABOUT 75 YARDS AND WHERE THE MOST INTENSE DAMAGE OCCURRED...WHERE SOME PINE TREES IN A LOOP AT THE TOP OF THE ROAD WERE SNAPPED IN TWO. THE DAMAGE PATH CONTINUED NORTHEAST TO GOULD RD WHERE THE TORNADO APPARENTLY LIFTED JUST BEFORE REACHING THE GOVERNOR JOHN DAVIS LODGE TURNPIKE. THE NWS WOULD LIKE TO THANK CONNECTICUT DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY HEADQUARTERS AND REGION 2 PERSONNEL AND THE BRANFORD FIRE DEPARTMENT IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

START LOCATION...BRANFORD, NEW HAVEN COUNTY, CT

END LOCATION...BRANFORD, NEW HAVEN COUNTY, CT

DATE...NOVEMBER 13, 2021

ESTIMATED TIME...3:44 PM TO 3:46 PM

MAXIMUM EF-SCALE RATING...EF0

ESTIMATED MAXIMUM WIND SPEED...85 MPH

MAXIMUM PATH WIDTH...300 YARDS

PATH LENGTH...1.94 MILES

BEGINNING LAT/LON...41.27758, -72.79514

ENDING LAT/LON...41.29436, -72.76501

* FATALITIES...0

* INJURIES...0

EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES:

EF0...WEAK.....65 TO 85 MPH

EF1...WEAK.....86 TO 110 MPH

EF2...STRONG....111 TO 135 MPH

EF3...STRONG....136 TO 165 MPH

EF4...VIOLENT...166 TO 200 MPH

EF5...VIOLENT...>200 MPH

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

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NOUS41 KOKX 142254

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CTZ005>012-NJZ002-004-006-103>108-NYZ067>075-078>081-176>179-151030-

PUBLIC INFORMATION STATEMENT

NATIONAL WEATHER SERVICE NEW YORK NY

554 PM EST SUN NOV 14 2021

...NWS DAMAGE SURVEY FOR 11/13/2021 TORNADO IN SUFFOLK COUNTY...

...EF0 TORNADO CONFIRMED IN EAST ISLIP, NY...

OVERVIEW...A NATIONAL WEATHER SERVICE STORM SURVEY TEAM CONFIRMED AN EF0 TORNADO IN EAST ISLIP, NY, A NARROW TORNADO OF 50 YD WIDTH LIKELY TOUCHED DOWN AT THE SOUTHWESTERN END OF HOLLINS LANE, AND THEN CONTINUED NORTHEAST OVER BRUSHWOOD COURT, BAYVIEW AVENUE, JOSEPHINE LANE AND THEN FINALLY OVER KAY COURT, BEFORE LIFTING OVER THE JOHN F KENNEDY ELEMENTARY SCHOOL SPORT FIELDS. A FEW DOZEN LARGE OAK, MAPLE AND PINE TREES WERE UPROOTED AND LAYING IN A EAST OR NORTHEAST DIRECTION.

SEVERAL TREES WERE ALSO SNAPPED AT THE TRUNK OR HAD LARGE BRANCHES SHEARED OFF ALONG THIS PATH. IN ADDITION, MINOR ROOF AND SIDING DAMAGE WAS OBSERVED FOR SEVERAL HOUSES, AS WELL AS LEAF SPLATER ON SOUTH AND EAST SIDES OF SEVERAL HOUSES. THIS TORNADIC CIRCULATION WAS LIKELY ON THE NORTHWEST SIDE OF A 400 YD SWATH OF 65 TO 75 MPH WEST TO SOUTHWEST STRAIGHT LINE WINDS CAUSING ISOLATED LARGE TREES TO BE UPROOTED AND SEVERAL LARGE LIMBS BROKEN.

AS MENTIONED, THE TORNADO LIKELY LIFTED OVER THE JOHN F KENNEDY ELEMENTARY SCHOOL SPORT FIELDS, BECOMING A FUNNEL CLOUD. THIS FUNNEL CLOUD MAY HAVE BRIEFLY TOUCHED DOWN AS A WEAK TORNADO IN THE FROG LANE AND JADE STREET AREA OF OAKDALE, RESULTING IN A VERY LARGE, BUT PARTIALLY ROTTED, OAK TREE TO TOPPLE ONTO AND DESTROY A HOME. THE FUNNEL CLOUD WAS VIDEOTAPED BY THE PUBLIC, LOOKING SOUTHWEST FROM THE OLD NAVY DEPARTMENT STORE ON JOHNSON AVENUE (JUST NORTH OF SUNRISE HIGHWAY), BUT NO FURTHER DAMAGE WAS NOTED WITH THIS STORM.

BASED ON RADAR VELOCITY SIGNATURES AND DAMAGE ORIENTATION IN RELATION TO THE GENERAL NORTHEAST MOTION OF THE PARENT STORM, THIS WAS DETERMINED TO BE TORNADO DAMAGE, WITH DEGREE OF DAMAGE INDICATING EF0 DAMAGE.

THE NWS WOULD LIKE TO THANK SUFFOLK COUNTY FIRE RESCUE AND EMERGENCY SERVICES, NEW YORK STATE DIVISION OF HOMELAND SECURITY AND EMERGENCY SERVICES LONG ISLAND SECTOR, AND NEW YORK STATE POLICE IN ASSISTING IN THE SURVEY AND HELPING FORMULATE THIS PRELIMINARY DAMAGE ASSESSMENT.

START LOCATION...EAST ISLIP, SUFFOLK COUNTY, NY

END LOCATION...OAKDALE, SUFFOLK COUNTY, NY
DATE...NOVEMBER 13, 2021
ESTIMATED TIME...3:20 PM TO 3:22 PM
MAXIMUM EF-SCALE RATING...EF0
ESTIMATED MAXIMUM WIND SPEED...85 MPH
MAXIMUM PATH WIDTH...50 YARDS
PATH LENGTH...900 YARDS
BEGINNING LAT/LON...40.717779, -73.197229
ENDING LAT/LON...40.723105, -73.190136
* FATALITIES...0
* INJURIES...0

EF SCALE: THE ENHANCED FUJITA SCALE CLASSIFIES TORNADOES INTO THE FOLLOWING CATEGORIES:

EF0...WEAK.....65 TO 85 MPH
EF1...WEAK.....86 TO 110 MPH
EF2...STRONG....111 TO 135 MPH
EF3...STRONG....136 TO 165 MPH
EF4...VIOLENT...166 TO 200 MPH
EF5...VIOLENT...>200 MPH

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