

Public Information Statement

National Weather Service Mount Holly NJ
314 PM EDT Tue Aug 11 2020

.Sussex and Kent County Delaware Tornado...

Start Location...Milford in Sussex County, Delaware

End Location...Milford in Kent County, Delaware

Date...August 4, 2020

Estimated Time...8:25 AM EDT to 8:30 AM EDT

Maximum EF-Scale Rating...EF1

Estimated Maximum Wind Speed...100 mph

Maximum Path Width...400 yards

Path Length...2.7 miles

Beginning Lat/Lon...38.89N/75.45W

Ending Lat/Lon...38.92N/75.46W

* Fatalities...0

* Injuries...0

...Summary...

A tornado touched down in the Evergreen and Meadow Brook Lanes area of southwest Milford (Sussex County) around 8:25 AM on August 4. There was extensive tree damage from Meadow Brook and Evergreen lanes north to Haven Lake then across the lake to North Shore Drive in Kent County. Numerous trees were uprooted and snapped along the path of the tornado, with several trees falling onto homes. The tornado turned more northwest and crossed Williamsville Road producing additional tree damage, then lifted before it reached Milford Harrington Highway. Due to the extensive tree damage, power lines and some poles were also down along portions of the tornado's path. Several of the trees were of softwood and snapped at their trunks, which is indicative of 100 mph winds and this was used to rate this tornado. This wind speed corresponds to an EF1 on the Enhanced Fujita Scale. Doppler radar data showed a well defined tornado debris signature that quickly developed on the west and northwest side of Milford as the circulation moved through.

Special thanks is extended to the Delaware Department of Transportation and the local media, especially WRDE Coast TV Meteorologist Alex Seymore, for their assistance with this survey.

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Davis/Gorse/Miketta/Staarmann