

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE ALBANY NY
620 PM EDT Wed May 16 2018

...National Weather Service Confirms Macroburst in Dutchess County, NY...

LOCATION...Wappingers Falls, NY

DATE...May 15, 2018

ESTIMATED TIME...420 pm EDT

MAXIMUM EF SCALE RATING...N/A

ESTIMATED MAXIMUM WIND SPEED...105 mph

ESTIMATED PATH WIDTH...3 miles

PATH LENGTH...8 miles

BEGINNING LAT/LON...41.55/-73.97

ENDING LAT/LON...41.52/-73.84

* 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...

A National Weather Service team determined that a macroburst occurred in southern Dutchess County, NY along the I-84 corridor roughly between Beacon/Wappingers Falls and East Fishkill/Hopewell Junction.

The macroburst toppled/uprooted hundreds of trees. Some trees fell on structures. There was limited direct damage from wind to structures with a fallen chimney noted as well as some siding ripped off a few homes.

The damage is consistent with wind speeds in the 85 to 105 mph range.

For reference...

A macroburst is a thunderstorm downdraft affecting an area at least 2.5 miles wide with peak winds lasting 5 to 20 minutes. The macroburst is a straight-line wind phenomena not associated with rotation...used to differentiate from tornadic winds.

Macrobusts can produce as much if not more damage as tornadoes due to the size and scope of a macroburst.

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