

Public Information Statement
National Weather Service Albany NY
557 AM EDT Sat Jul 16 2022

...NWS Damage Survey for 07/13/2022 Ulster County Macroburst
and Tornado...

.Overview...A strong thunderstorm produced widespread wind
damage across parts of eastern Ulster County including Kingston,
Hurley, Marbletown and the hills just to the north and west of
the Esopus Creek. The storm also produced large hail which
stripped leaves off of trees.

.Tornado...

Rating: EF-1
Estimated Peak Wind: 90 mph
Path Length /statute/: 1/2 miles
Path Width /maximum/: 300 yards
Fatalities: 0
Injuries: 0

Start Date: Jul 13 2022
Start Time: 0849 pm EDT
Start Location: 2 miles west of Kingston / Ulster County
/ NY
Start Lat/Lon: 41.9318 / -74.0532

End Date: Jul 13 2022
End Time: 0851 pm EDT
End Location: 1.5 miles west of Kingston / Ulster
County / NY
End Lat/Lon: 41.9268 / -74.0456

Survey Summary:

A tornado touched down near Hurley Avenue (Route 29) between
Davis Street and Hillside Drive. The tornado moved southeast to
just west of the NY State Thruway crossing a subdivision where
it uprooted and snapped trees, displaced a car canopy and
removed some shingles from a house. Many homes were damaged by
fallen trees. Aerial photos showed a swath of downed trees from
a second vortex which moved along the northeast edge of the
subdivision.

.Macroburst...

Estimated Peak Wind: 90 mph
Path Length /statute/: 4 miles
Path Width /maximum/: 1750 yards
Fatalities: 0
Injuries: 0

Start Date: Jul 13 2022
Start Time: 0837 pm_EDT
Start Location: 9 miles west of Kingston / Ulster County
/ NY
Start Lat/Lon: 41.9328 / -74.1688

End Date: Jul 13 2022
End Time: 0847 pm_EDT
End Location: 5 miles SW of Kingston / Ulster County /
NY
End Lat/Lon: 41.9006 / -74.0935

Survey Summary:

Wide swaths of downed trees were noted along Lapla Road (and connecting roads) across the hill the road crosses. At least 2 trees fell on cars along Lapla Road. Wind damage consisting of broken, snapped and uprooted trees continued southeast across U.S. Route 209.

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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 events and publication in NWS Storm Data.

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