

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE CHICAGO IL
425 PM CDT SAT JUL 15 2023 /525 PM EDT SAT JUL 15 2023/

...NWS DAMAGE SURVEY FOR THE 07/14/23 STORMS...

...WARRENVILLE TO GLEN ELLYN TORNADO...

RATING: EF-0
ESTIMATED PEAK WIND: 75 MPH
PATH LENGTH /STATUTE/: 8.8 MILES
PATH WIDTH /MAXIMUM/: 400 YARDS
FATALITIES: 0
INJURIES: 0

START DATE: 07/14/2023
START TIME: 08:58 PM CDT
START LOCATION: 2 WSW WARRENVILLE / DUPAGE COUNTY / IL
START LAT/LON: 41.8164 / -88.2173

END DATE: 07/14/2023
END TIME: 09:10 PM CDT
END LOCATION: 1 SSE GLEN ELLYN / DUPAGE COUNTY / IL
END LAT/LON: 41.8489 / -88.0526

SURVEY SUMMARY:

AN NWS SURVEY TEAM CONCLUDED THAT A TORNADO BEGAN JUST SOUTHEAST OF FERMILAB AND CONTINUED EAST-NORTHEAST ACROSS WARRENVILLE AND WHEATON BEFORE DISSIPATING JUST NORTHEAST OF THE COLLEGE OF DUPAGE IN GLEN ELLYN. DAMAGE ALONG THE TORNADO'S PATH CONSISTED OF MOSTLY DOWNED TREES AND TREE BRANCHES.

...ELK GROVE VILLAGE STRAIGHT-LINE WINDS...

AN NWS DAMAGE SURVEY WAS ALSO CONDUCTED IN ELK GROVE VILLAGE, WHERE IT WAS CONFIRMED THAT WIDESPREAD TREE DAMAGE ACROSS THE VILLAGE WAS CAUSED BY STRONG STRAIGHT-LINE WINDS. DAMAGE WAS MOST SEVERE AND CONCENTRATED IN THE VICINITY OF ELK GROVE HIGH SCHOOL, WHERE PEAK WINDS WERE ESTIMATED TO BE ABOUT 80 MPH.

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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.