

...NWS DAMAGE SURVEYS FOR 08/15/2016 TORNADO EVENTS...

.OVERVIEW...A single, long tracking supercell thunderstorm moved northeast through Hendricks, Boone, Hamilton, Tipton and Howard counties, the evening of August 15, producing six tornadoes. Two other thunderstorms produced separate tornadoes, one in Avon and one northwest of Lafayette. Tornado summaries are listed below:

.Long Track Storm...Clayton...

Rating: EF-1
Estimated peak wind: 105 mph
Path length /Statute/: 1.83 miles
Path width /Maximum/: 500 yards
Fatalities: 0
Injuries: 0

Start date: Aug 15 2016
Start time: 5:36 PM EDT
Start location: 1.1 miles WSW of Clayton / Hendricks County / IN
Start Lat/Lon: 39.6811N / 86.5611W

End date: Aug 15 2016
End time: 5:39 PM EDT
End location: 1.2 miles NW of Clayton / Hendricks County / IN
End_lat/lon: 39.7023N / 86.5404W

SURVEY SUMMARY: Minor damage to a few farm buildings; trailer rolled; trees uprooted.

.Long Track Storm...Brownsburg...

Rating: EF-1
Estimated peak wind: 95 mph
Path length /Statute/: 0.42 miles
Path width /Maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start date: Aug 15 2016
Start time: 6:06 PM EDT
Start location: 1.9 miles WNW of Brownsburg / Hendricks County / IN
Start Lat/Lon: 39.8531N / 86.4308W

End date: Aug 15 2016
End time: 6:07 PM EDT
End location: 1.9 miles WNW of Brownsburg / Hendricks County / IN
End_lat/lon: 39.8584N / 86.4270W

SURVEY SUMMARY: Several trees uprooted; pontoon boat pushed across the street.

.Long Track Storm...North Hendricks County...

Rating: EF-0
Estimated peak wind: 80 mph
Path length /Statute/: Brief touch down

Path width /Maximum/: 40 yards
Fatalities: 0
Injuries: 0

Start/End date: Aug 15 2016
Start/End time: 6:19 PM EDT
Start/End location: 5.4 miles N of Brownsburg / Hendricks County / IN
Start/End Lat/Lon: 39.9217N / 86.3986W

SURVEY SUMMARY: House porch pillars removed; tree branches downed.

.Long Track Storm...Whitestown...

Rating: EF-2
Estimated peak wind: 115 mph
Path length /Statute/: 3.8 miles
Path width /Maximum/: 150 yards
Fatalities: 0
Injuries: 0

Start date: Aug 15 2016
Start time: 6:27 PM EDT
Start location: 2.5 miles SSE of Whitestown / Boone County / IN
Start Lat/Lon: 39.9815N / 86.3367W

End date: Aug 15 2016
End time: 6:35 PM EDT
End location: 2.6 miles ENE of Whitestown / Boone County / IN
End_lat/lon: 40.0083N / 86.2991W

SURVEY SUMMARY: Pole barn destroyed. Tree trunks snapped, limbs downed on path.

.Long Track Storm...Sheridan...

Rating: EF-1
Estimated peak wind: 105 mph
Path length /Statute/: 0.42 miles
Path width /Maximum/: 100 yards
Fatalities: 0
Injuries: 0

Start date: Aug 15 2016
Start time: 7:04 PM EDT
Start location: 2.4 miles E of Sheridan / Hamilton County / IN
Start Lat/Lon: 40.1414N / 86.1763W

End date: Aug 15 2016
End time: 7:06 PM EDT
End location: 2.6 ENE of Sheridan / Hamilton County / IN
End_lat/lon: 40.1458N / 86.1708W

SURVEY SUMMARY: Several tree trunks snapped along path.

.Long Track Storm...Howard Co...

Rating: EF-0

Estimated peak wind: 80 mph
Path length /Statute/: 0.12 miles
Path width /Maximum/: 50 yards
Fatalities: 0
Injuries: 0

Start date: Aug 15 2016
Start time: 8:17 PM EDT
Start location: 6.0 miles NE of Greentown / Howard County / IN
Start Lat/Lon: 40.5218N / 85.8678W

End date: Aug 15 2016
End time: 8:18 PM EDT
End location: 6.1 miles NE of Greentown / Howard County / IN
End_lat/lon: 40.5233N / 85.8667W

SURVEY SUMMARY: Farm shed roof partially removed; tree limbs broken.

.Tippecanoe County Tornado...

Rating: EF-0
Estimated peak wind: 85 mph
Path length /Statute/: 0.51 miles
Path width /Maximum/: 40 yards
Fatalities: 0
Injuries: 0

Start date: Aug 15 2016
Start time: 5:56 PM EDT
Start location: 8.0 miles NW of Lafayette / Tippecanoe County / IN
Start Lat/Lon: 40.5179N / 86.9492W

End date: Aug 15 2016
End time: 5:57 PM EDT
End location: 8.5 miles NW of Lafayette / Tippecanoe County / IN
End_lat/lon: 40.5244N / 86.9445W

SURVEY SUMMARY: Several softwood tree trunks snapped; corn mowed down.

.Avon Tornado...

Rating: EF-1
Estimated peak wind: 95 mph
Path length /Statute/: Brief touchdown
Path width /Maximum/: 50 yards
Fatalities: 0
Injuries: 0

Start/End date: Aug 15 2016
Start/End time: 6:15 PM EDT
Start/End location: 1.9 miles NW of Avon / Hendricks County / IN
Start/End Lat/Lon: 39.7855N / 86.4193W

SURVEY SUMMARY: Tree trunk snapped.

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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Corrected in the overview statement to change the total number of tornadoes in the long track storm from five to six.