

EF-0 Hamlin Grove Tornado

September 1, 2016 at 8:38 pm

A tornado associated with a band of Hurricane Hermine developed in Orange County.

The tornado began between Avalon Rd & Hamlin Groves Trail, south of Porter Rd and continued northeast for 1.2 miles.



Damage reports included snapped trees, fences, a pool screen enclosure & damage from flying debris near Winter Garden.

Photos courtesy of Jim Totaro



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September 2,
2016

Public Information Statement

National Weather Service Melbourne FL
443 PM EDT FRI SEP 2 2016

...Damage Survey for 09/01/16 Tornado Event...

...An isolated tornado developed in a far outer rainband of Hurricane Hermine...

.Hamlin Grove Tornado...

Rating:	EF-0
Estimated Peak Wind:	80-85 MPH
Path length /Statute/:	1.2 Miles
Path width /Maximum/:	150 Yards
Fatalities:	0
Injuries:	0
Start date:	Sep 01 2016
Start time:	838 PM EDT
Start location:	7 WSW WINDERMERE / ORANGE / FL
Start Lat/Lon:	28.4589 / -81.6308
End date:	SEP 01 2016
End time:	839 PM EDT
End location:	6 WSW WINDERMERE / ORANGE / FL
End_lat/lon:	28.4742 / -81.6212

Survey Summary: Orange County Emergency Management assisted by collecting valuable information during an onsite survey to allow NWS officials to confirm that damage which occurred in the far southern portion of Winter Garden during the evening of September 1st was the result of a tornado. The tornado began midway between Avalon Road and Hamlin Groves Trail, just south of Porter Road. The tornado continued northeast for 1.2 miles, through some a mostly deserted planned community and adjacent wooded area. Toward the north end of the track, the tornado affected a neighborhood of new homes, resulting in minor damage to several of them. A pool screen enclosure and fences were damaged and a few homes experienced soffit, window and air conditioning unit damage due to impact from flying debris. Over 100 trees were damaged along the track, including dozens of pine trees snapped several feet from the ground. The tornado lifted near New Independence Parkway, east of Hamlin Groves Trail.

The NWS thanks Orange County Emergency Management, Orlando media and local citizens for their assistance in completing this tornado damage assessment.

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 event and publication in NWS Storm Data.

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