
**Confirmed Tornado
Monkton, Ontario
August 18, 1985**

Date- Local: Sunday, August 18th, 1985.

UTC: Sunday, August 18th, 1985.

Time-Local: 15:45

UTC: 19:45

Location: 3.5km WSW of Monkton

Region: Huron – Perth

Classification: Confirmed Tornado

Category: A

Casualties: None

Track Length: 5300m

Width: 20m

Motion: 241°

Damage Estimate: None Available

F-Scale Rating: F0

Code: TS/OB

Damage Survey: yes

Spotter Reports: None

Other Documents:

Logged event citing tornado.

‘Mini Twister Survey’ sent into Weather Office from London Office.

Newspaper article describing damage.

More information, including another damage survey report titled ‘The Monkton, Ontario Tornado’, can be found in its own folder at the front of the year. Map of damage and newspaper articles detailing damages and eyewitness accounts can be found with the report as well.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

July 21, 2005.

Classification: Confirmed Tornado

Date: Sunday, August 18th, 1985.

Location: 3.5km WSW of Monkton, Huron – Perth

Assessment: F0

F-Code: TS/OB

Explanation of Assessment: There is a damage survey that states a corn crop was downed in a convergent pattern and tree damage occurred through the track as it went through town. There was also a roof removed from the Oldfellows Hall and dumped beside the building. Due the damage stated before, this tornado is rated an F0.

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 20-30 **EVENT DAY:** 18.0 **MONTH:** 8.0 **YEAR:** 1985.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0

DAY OF THE WEEK:

EVENT LOCALE: Monkton-Listowel

ASOCTD PUBLIC RGN: Huron-Perth

DETAILED DESCRIPTION:

INITIAL ASSESSMENT: YES

SPL WX STATEMENT IN EFFECT ?: UKN **STATEMENT LEAD TIME (HR):** (MIN):

WATCH IN EFFECT ?: UKN **WATCH LEAD TIME (HR):** (MIN):

WARNING IN EFFECT ?: UKN **WARNING LEAD TIME (HR):** (MIN):

TORNADO:

WINDSPEED:

RAINFALL: MM **RAIN DURATION:**

HAIL DIAMETER: MM **HAIL DESCRIPTION:**

EVENT DESCRIPTION: Tornado

Mesoscale ?: **Synoptic ?:** **Big Event ?:**

Statement Est Hit/Miss:

Watch Est Hit/Miss:

Warning Est Hit/Miss:

Separate Event (30km/30min): YES

Vetted by:

Vetted date:



Environment
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London Weather Office

London Airport
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London Ontario
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1200

Ontario Weather Centre
Lester B Pearson Intl Airport
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August 22, 1985

Attn M Leduc

Dear Mike,

MINI TWISTER SURVEY

On Sunday August 18, 1985 mini twisters moved across Huron and Perth counties. A frontal wave and associated trowal with unstable conditions set off isolated showers and thunderstorm activity during mid afternoon - approximately 03:00p.m. Funnel clouds and mini twisters were observed on a line from Exeter to Monkton. Reports from Listowel indicated some minor damage in that area as well.

On Wednesday August 21, 1985 I motored to Exeter and Monkton to survey the affects of the twisters. At Exeter I could find no visible evidence of twister damage. A resident of the area took pictures of funnel clouds and will be making them available to AES. (prints to be forwarded to OWC). Motoring on to Monkton, a forest oftrees near the village was partially deleaved of foilage. In the village itself, a few trees were uprooted across lawns or had branches broken off. On one house, along the front wall, I observed most of the eavestroughing was peeled off, window awnings on same house were destroyed. One building, the Oddfellows Hall, had the roof torn off and displaced on the side street. In talking with residents and crew working on building, it was noted the building was 85 years old, and in rather poor physical condition prior to twister.

In summation, observed damage was widely scattered and minimal. All evidence of what I would term mini twisters.

Phil McLaughlin
Officer-In-Charge
London Weathet Office

Aug 18/85

Eerie tornado hits Stratford area; [FIN Edition]*Walter Stefaniuk and Matt McClure Toronto Star. Toronto Star. Toronto, Ont.: Aug 19, 1985. pg. A.8***Full Text** (269 words)*Copyright 1985 Toronto Star, All Rights Reserved.*

An eerie, white tornado left a trail of uprooted trees, overturned sheds and debris but leapfrogged homes as it screamed through the southwestern Ontario hamlet of Monkton yesterday.

Witnesses in the hamlet of 500 people, 40 kilometres (25 miles) north of Stratford, described the twister as "weird" and "like you'd see in a ghost movie."

It was the third tornado to hit the flat, rich farm belt north and west of Stratford yesterday, but no injuries were reported in any of them.

About an hour before the twister struck Monkton at 4 p.m., a white funnel knocked over trees and sucked a small pond virtually dry on a farm near Exeter, a town of 3,700 people, about 50 kilometres to the southwest.

The third funnel cloud knocked down a barn on one farm and toppled a tree on a house on another about 7 p.m. near Harriston, 50 kilometres northeast of Monkton, Ontario Provincial Police reported.

The twisters struck after a severe weather warning was issued by Environment Canada as a line of thunderstorms moved east from Huron County into Perth County. Torrential rains were reported in some areas.

The twister, screaming like a jet or turbine engine, cut a diagonal swath through the Monkton from the southwest in about 1 1/2 minutes. It passed between houses or bounded over them. Near the centre of town, it leaped a house and a gas station but touched down beside a general store, tearing out bricks and damaging the roof, hopscotched behind three more houses, tearing out a tree, then landed on the 80-year-old Oddfellows Hall, sucking off its roof.

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