
**Confirmed Tornado
London, Ontario
August 25, 1982**

Date- Local: Wednesday, August 25th, 1982.

UTC: Wednesday, August 25th, 1982.

Time-Local: 04:45

UTC: 08:45

Location: London

Region: London – Middlesex

Classification: Confirmed Tornado

Category: A

Casualties: None

Track Length: 14889m

Width: 12-15m

Motion: 264°

Damage Estimate: None Available

F-Scale Rating: F1

Code: TS/BS

Damage Survey: one

Spotter Reports: None

Other Documents:

Logged event citing event as a probable F1 tornado, no evidence given.
Information on this event, including part of a tornado survey by M.J.
Newark and A.Stokman, can be found in the vanilla 'Ontario August
1982' folder at the front of this year.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

August 4, 2005.

Classification: Confirmed Tornado

Date: Wednesday, August 25th, 1982.

Location: London, London - Middlesex

Assessment: F1

F-Code: TS/BS

Explanation of Assessment: There is a project summary sheet stating a tornado survey was conducted and the track is attached. The damage reported from this surveyed tornado is a narrow, convergent pattern of downed/broken trees through an apple orchard, a barn flattened (unknown condition), a corn crib blown into the field and hydro poles were broken. Due to the damage stated, this tornado is rated an F1.

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 08-45 EVENT DAY: 25.0 MONTH: 8.0 YEAR: 1982.0 EVENT DURATION (HR): 0:0 (MIN): 0.0

DAY OF THE WEEK:

EVENT LOCALE: London

ASOCTD PUBLIC RGN: London-Middlesex-Oxford

DETAILED DESCRIPTION:

probable F1 tornado, no deaths

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: F0

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: