
**Probable Tornado
Mount Brydges, Ontario
August 25, 1982**

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

UTC: Wednesday, August 25th, 1982.

Time-Local: 04:45

UTC: 08:45

Location: near Mount Brydges, Caradoc Township

Region: London - Middlesex

Classification: Probable Tornado

Category: A(-1)

Casualties: None

Track Length: 14397m

Width: None Available

Motion: 267°

Damage Estimate: None available

F-Scale Rating: F1

Code: AH

Damage Survey: one

Spotter Reports: None

Other Documents:

Logged event citing event as a tornado, no evidence given.

Information on this event, including part of tornado survey conducted 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: Probable Tornado

Date: Wednesday, August 25th, 1982.

Location: near Mount Brydges (Caradoc Township), London – Middlesex

Assessment: F1

F-Code: AH

Explanation of Assessment: There is a project summary sheet stating a tornado survey was conducted with the outcome a B: probable tornado. The damage reported was a roof taken off a tobacco kiln and poultry barn as well as trees broken and uprooted. One of the survey forms also states that a third of the roof was taken off the house. 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 LOCAL: Caradoc Twp, near Mount Brydges

ASOCTD PUBLIC RGN: London-Middlesex-Oxford

DETAILED DESCRIPTION:

Hail

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:

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: Delaware, Twsp, near Delaware

ASOCTD PUBLIC RGN: London-Middlesex-Oxford

DETAILED DESCRIPTION:

| | | |
|------|--|--|
| Hail | | |
|------|--|--|

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: