
**Confirmed Tornado
Brantford, Ontario
August 8, 1981**

Date- Local: Saturday, August 8th, 1981.

UTC: Saturday, August 8th, 1981.

Time-Local: 10:45

UTC: 14:45

Location: Brantford

Region: Oxford – Brant

Classification: Confirmed Tornado

Category: A

Casualties: None

Track Length: 7031m

Width: 10m

Motion: 260°

Damage Estimate: None Available

F-Scale Rating: F0

Code: BS/TS

Damage Survey: one

Spotter Reports: None

Other Documents:

Logged event citing event as a confirmed F0 tornado, no evidence given.
Information on this event, including field survey report by P.J. Elms, can
be found in the 'Ontario August 1981' folder at the front of this year.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

August 10, 2005.

Classification: Confirmed Tornado

Date: Saturday, August 8th, 1981.

Location: Brantford, Oxford – Brant

Assessment: F0

F-Code: BS/TS

Explanation of Assessment: There is a project summary sheet along with a damage survey (including newspaper clippings) that was conducted by the weather office that confirms this as an F0 tornado. The damage survey states that damage found was in the form of a corn field torn up, branches torn off trees, damage to a greenhouse and metal roofing removed from a driveshed. Due to the damage found and the survey, this tornado is rated an F0.

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 14:45 **EVENT DAY:** 8.0 **MONTH:** 8.0 **YEAR:** 1981.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0

DAY OF THE WEEK:

EVENT LOCALE: Brantford

ASOCTD PUBLIC RGN: Brantford-Haldimand-Norfolk

DETAILED DESCRIPTION:

confirmed tornado, F0, 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: