
**Probable Tornado
Collingwood, Ontario
October 15, 1989**

Date- Local: Sunday, October 15th, 1989.

UTC: Sunday, October 15th, 1989.

Time-Local: 19:10

UTC: 23:10

Location: outskirts of Collingwood

Region: Barrie – Orillia – Midland

Classification: Probable Tornado

Category: G(-1)

Casualties: None

Track Length: None Available

Width: None Available

Motion: None Available

Damage Estimate: None available

F-Scale Rating: F0

Code: TS

Damage Survey: None

Spotter Reports: None

Other Documents:

Logged event citing a 'twister like a pencil' uprooted trees.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

June 28, 2005.

Classification: Probable Tornado

Date: Sunday, October 15th, 1989.

Location: outskirts of Collingwood, Barrie – Orillia – Midland

Assessment: F0

F-Code: TS

Explanation of Assessment: Eyewitness account suggests 'pencil like twister' uprooted trees. Due to the unknown severity of tree damage, it is assumed minimal, and therefore this tornado is rated an F0.

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 23-10 **EVENT DAY:** 15.0 **MONTH:** 10.0 **YEAR:** 1989.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0

DAY OF THE WEEK:

EVENT LOCALE: Collingwood

ASOCTD PUBLIC RGN: Barrie-Huron

Trees, windows and power lines down.

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: POSSIBLE

WINDSPEED:

RAINFALL: MM

RAIN DURATION:

HAIL DIAMETER: MM

HAIL DESCRIPTION:

EVENT DESCRIPTION: Wind

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:

SEVERE WEATHER LOG

DATE	TIME OF WATCHER CALL	TIME OF WEATHER EVENT	LOCATION	WATCHER REPORT	WATCHER NAME/NUMBER	INIT
Sep 1 89	062		Goldman	3 hrs heavy rain, lightning but no hail or winds.	Sharon Hancock	ARL
OCT 15/89	1745 LCL	1745 LCL	BOWMANVILLE WX OFFICE	SMALL PEA SIZE HAIL NO WIND GUSTS	JESSE MOFFORT	GMC
OCT 15/89	1825 LCL	~1845-1825 LCL	OWEN SOUND AREA	STRONG WINDS, SOME DAMAGE TO SIDING ON HOMES	LONDON WX OFFICE J. HOOGSTRA	GMC
OCT. 19		OCT 15 1830-(19:10) (pm)	outskirts of Collingwood	- front window bow in "twister like a pencil" uprooted trees power out, wires thrashing roaring sound, trees down	PUBLIC	T.W.