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**Probable Tornado  
Caledon, Ontario  
July 5, 1991**

**Date- Local:** Friday, July 5<sup>th</sup>, 1991.

**UTC:** Friday, July 5<sup>th</sup>, 1991.

**Time-Local:** 12:00

**UTC:** 16:00

**Location:** Caledon

**Region:** Halton – Peel

**Classification:** Probable Tornado

**Category:** I

**Casualties:** None

**Track Length:** ~1.5km

**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 reported tornadic damage (1.5km path) and OPP reported a funnel cloud.

Newspaper articles citing damage.

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## **Tornado F-Scale Assessment**

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

June 23, 2005.

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**Classification:** Probable Tornado

**Date:** Friday, July 5<sup>th</sup>, 1991.

**Location:** Caledon, Halton - Peel

**Assessment:** F0

**F-Code:** TS

**Explanation of Assessment:** A logged report stating a 1.5km path with minor property damage and tree damage on a golf course after an OPP reported a funnel cloud. Due to the tree damage on the golf course, this tornado is rated an F0.

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**CLASSIFICATION:** Severe Thunderstorm**SOURCE/WATCHER ID:****EVENT TIME (UTC):** 16-00 **EVENT DAY:** 5.0 **MONTH:** 7.0 **YEAR:** 1991.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0**DAY OF THE WEEK:****EVENT LOCALE:** Caledon**ASOCTD PUBLIC RGN:** Halton-Peel**DETAILED DESCRIPTION:**

Tornado, 1.5 km track. Minor property damage. Within King radar range.

**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:** YES F?**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:**

Month: July Year: 91

# SEVERE WEATHER LOG

DAY	LOCAL TIME	DETAILED DESCRIPTION	EVENT TIME
	WATCHER ID		EVENT LOCALE
5	10AM - 12:15	individual TSTM cells, Hvy rain gusty winds, trees down power out. C 53 & 42. Caldon golf course <sup>claim</sup> Suspected Tornado but could not see	
	several calls	6 looks like Hvy rain & winds.	
5	12:45	2nd call (3rd land) of psbl tornado in Caldon - (Escott mission) - will try to confirm.	
5	Reese Ann Robinson	Elmville 92/29 Hail pea size hvy rain, winds, branches down, lasted only a few minutes (winds not too bad).	2:20 pm
	A487		
5		Orillia 80 km/h. & flooding - lasted few minutes (OPP closed some roads).	same storm.
	C 371		
6		PENETANGUISHINE (LA FONTAINE) VRY STG WINDS	11:15 pm
	C-761		
6		70 km/h ORILLIA STG GUSTS.	11:30 pm
	C371		

## DATA BASE SUMMARY

## FIELD REPORT

[illegible]



July 5<sup>th</sup>/91**[A funnel cloud ripped through the Caledon area yesterday afternoon, ...]; [SA2 Edition]***Will Gibson. Toronto Star. Toronto, Ont.: Jul 6, 1991. pg. A.4***Full Text** (219 words)*Copyright 1991 Toronto Star, All Rights Reserved.*

A funnel cloud ripped through the Caledon area yesterday afternoon, causing at least \$25,000 in damage.

The cloud was spotted in the blackened sky over the Scott Mission Camp on Fireside Rd. around 12:30 p.m., an Ontario Provincial Police officer said.

"Thirty trees were damaged or uprooted," Constable Andrew Nevidomskis said. "One car was damaged by a tree falling on it."

The powerful cloud, which Nevidomskis said was too small to be called a tornado, also damaged a nearby farm when it touched down.

"It picked up a small steel galvanized silo and put it on First Line Rd. E.," he said.

The Toronto Weather Office said wind gusts of 100 kilometres (62 miles) an hour were recorded in the 40-minute thunderstorm and the area was under a severe weather warning until late yesterday evening.

Hail was also recorded in some areas, including Metro, meteorologist Bill Hepburn said.

Thunderstorms across Metro and the rest of southern Ontario were weakening and expected to end last night, but Hepburn cautioned that isolated thunderstorms could develop today and tomorrow.

Local farmers received some relief yesterday, as the storms brought 26 millimetres (1 inch) of rain to their parched properties.

**[Illustration]**

Caption: Star photo (Beaty): Vehicles at Warden Ave. and Ellesmere Rd. are all but submerged yesterday as thunderstorms swept through the Metro area.

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July 5<sup>th</sup> / 91**Tornado hits Devil's Pulpit; [SU2 Edition]****Toronto Star.** Toronto, Ont.: Jul 7, 1991. pg. D.5**Full Text** (132 words)*Copyright 1991 Toronto Star, All Rights Reserved.*

A heavy rainstorm Friday, which officials say packed a tornado, caused about \$150,000 damage at Devil's Pulpit Golf Club and forced a shutdown until the beginning of the week.

Doug Ball, director of golf at the beautiful Caledon course, said the storm uprooted more than a dozen trees, including two 80-foot maples, and spread other minor damage to some sand traps and buildings.

"The fire marshal said he thinks tornadoes touched down in two places because of the way the trees were so twisted where they broke," Ball said. "It was scary. One minute we had sun and we were playing, the next minute it was all black."

Ball said 25 course staff members are spending the weekend repairing and removing the damage and will have the course ready to re-open tomorrow.

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People: Ball, Doug  
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