
**Probable Tornado
Coopers Falls, Ontario
May 22, 1984**

Date- Local: Tuesday, May 22nd, 1984.

UTC: Tuesday, May 22nd, 1984.

Time-Local: 15:00

UTC: 19:00

Location: Coopers Falls

Region: Parry Sound – Muskoka – Huntsville

Classification: Probable Tornado

Category: A(-1)

Casualties: None

Track Length: None Available

Width: None Available

Motion: None Available

Damage Estimate: None available

F-Scale Rating: F0

Code: NI

Damage Survey: one (not found)

Spotter Reports: None

Other Documents:

Logged event citing a tornado as the event, no other indications given.
Environment Canada's 1984 Seasonal Summary sheet, stating an onsite investigation took place.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

July 28, 2005.

Classification: Probable Tornado

Date: Tuesday, May 22nd, 1984.

Location: Coopers Falls, Parry Sound – Muskoka – Huntsville

Assessment: F0

F-Code: NI

Explanation of Assessment: The end of season summary has this event classified as a tornado due to an onsite investigation. However, there is no mention of any tornadic damage done and the report/photos cannot be found. Due to the lack of knowledge of the damage done, this tornado is rated an F0.

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 19-00 EVENT DAY: 22.0 MONTH: 5.0 YEAR: 1984.0 EVENT DURATION (HR): 0.0 (MIN): 0.0

DAY OF THE WEEK:

EVENT LOCALE: Coopers Falls

ASOCTD PUBLIC RGN: Parry Sound-Muskoka

DETAILED DESCRIPTION:

tornado

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:

APPENDIX 2

LOCATION AND TIMES OF THE 26 TORNADOES IN ONTARIO IN 1984

COMMENTS: A- ON SIGHT INVESTIGATION OF STORM MADE BY OMC STAFF
 PHOTOS AND/OR REPORTS AVAILABLE
 B- INFORMATION BASED ON PHONE INTERVIEWS AND NEWSPAPER
 CLIPPINGS
 C- STORM LOCATED OUTSIDE OMC AREA OF RESPONSIBILITY

DATE	TIME(EDT)	LOCATION	COMMENTS
MAY 22	1500	COOPERS FALLS	A-
	1830	COBDEN	B
JUN 13	1845	MCGREGOR	A-
JUN 18	1636	WESTPORT	A-
JUL 6	0800	LUCAN	B
	1515	ELORA	A-
	P.M.	ERIN	A-
	1925	CHELMSFORD	A-
JUL 8	1945	BIG TROUT LAKE	C
	?	MINE CENTRE	C
	?	EVA LAKE	C
AUG 2	1100	COCHENOR	C
	1318	RED LAKE	C
	2100	REECES CORNERS	A-
AUG 11	1730	GLENCOE	B
AUG 14	1930	TORONTO	A-
AUG 30	0700	PETROLIA	A-
SEP 2	1800	MELROSE	A-
	1820	FOREST	B
	1830	STAFFA	B
	1915	SEBRINGVILLE	B
	1929	LONDON	A-
	P.M.	BOTHWELL	B
SEP 10	1545	KETTLEBY	B
	1630	LAKE DALRYMPLE	A-
	1630	CANAL LAKE	A-
OCT 5	2100	BRINSTON	C