
**Confirmed Tornado
Elora, Ontario
August 10, 1992**

Date- Local: Monday, August 10th, 1992.

UTC: Monday, August 10th, 1992

Time-Local: 18:00-18:30

UTC: 22:00-22:30

Location: Elora area, Nichol Township

Region: Waterloo-Wellington

Classification: Confirmed Tornado

Category: A

Casualties: None

Track Length: None Available

Width: None Available

Motion: None Available

Damage Estimate: None available

F-Scale Rating: F1

Code: FS

Damage Survey: No

Spotter Reports: No

Other Documents:

Logged event citing a confirmed tornado, stating a 5000lbs silo/grain bin was lifted across the road.

Logged event citing confirmed tornado, trees and hydro down.

Newspaper article with picture of funnel cloud and report of damage in Nichol Township.

Video taken during damage survey (see video box).

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

June 15th, 2005.

Classification: Confirmed Tornado

Date: Monday, August 10th, 1992.

Location: Elora area (Nichol Township), Waterloo-Wellington

Assessment: F1

F-Code: FS

Explanation of Assessment: There is a picture of a funnel cloud followed by a report of localized damage in the area of the funnel with a 5000lbs silo/grain bin being lifted over vehicles and a shed and thrown into a neighbouring field (>30m). On the same property there was also minor damage done to a barn, vehicles and the crop. There is an unconfirmed reported that a man actually watched all of this happen. There is also video footage taken from the damage survey done. Due to this damage, this tornado is rated an F1.

Month: AUG Year: 92

SEVERE WEATHER LOG

DAY	LOCAL TIME	DETAILED DESCRIPTION	EVENT TIME
	WATCHER ID		EVENT LOCALE
10	YQG	YQG 1 1/2" rain - no hail - huge cell - wind 60 km/h - branches down.	10:05 pm
	D725		YQG
		- flooding of street. - lots of lightning - no rotets's	
10	ELORA	tornado/ touchdown between 6:00 pm + 6:30 pm. Lifted 5000's s/s across road. Board from the barn flattened tire	11:30 pm
			Billy Joe Hill 519-846-9281
10	btw tottenham & beeton	trees fell in a swath. Trees on house & on car. damage track looks similar to swath from '85 Barrie tornado (1/2 km south of '85 track). lots of damage parallel to country rd 10 btw tottenham & beeton	Marilyn Bruth 416-936-4678
10	~8 pm	Large trees down in Schomberg - 2' diameter - hydro down on Church St.	
	Phil C		Schomberg YORK RGN
10			
	Alan Anderson		416-936-4325

Pe

There is a
no mention
is to
whether he
saw the
tornado
do the
damage.

DATA BASE SUMMARY

FIELD REPORT

DATE	EVENT TIME	COUNTY LOCATION	CATEGORY	SCALE	SHOULD	PIX	DONE

111

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 22-15 **EVENT DAY:** 10.0 **MONTH:** 8.0 **YEAR:** 1992.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0

DAY OF THE WEEK:

EVENT LOCALE: Elora, Wellington Co.

ASOCTD PUBLIC RGN: Waterloo-Wellington-Dufferin

Confirmed tornado; golf ball sized hail; trees and hydro 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: F1

WINDSPEED:

RAINFALL: MM **RAIN DURATION:**

HAIL DIAMETER: MM **HAIL DESCRIPTION:** 45

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: