
**Confirmed Tornado
Keene, Ontario
August 2, 2003**

Date- Local: Saturday, August 2nd, 2003

UTC: Saturday, August 2nd, 2003

Time- Local: 1830

UTC: 2230

Location: Keene

Region: Peterborough-Kawartha Lakes

Classification: Confirmed Tornado

Category: A

Casualties: None

Track Length: 2000 m

Width: 100 m

Motion: None available

Damage Estimate: None available

F-Scale Rating: F0

Code: NI

Damage Survey: Yes, done by Sarah Scriver (wrote report on event)

Spotter Reports: None

Other Documents:

Event report outlining the location, time, and eyewitness encounter of the event,
as well as photo of the funnel

OSPC report confirming F0 tornado as per Dave Sills

Tornado F-Scale Assessment

Brad L. Rousseau

Tornado Data Production Assistant, Environment Canada

June 9th, 2010

Classification: Confirmed Tornado

Date: Saturday, August 2nd, 2003

Location: Keene, Peterborough-Kawartha Lakes Region

Assessment: F0

F-Code: NI

Explanation of Assessment: No damage reported

The Rice Lake Tornado

Keene/Rice Lake Peterborough and the Kawarthas

Research and Report by:
Sarah J. Scriver, Tornado Research Assistant

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Severe Weather Type	Tornado
Classification Category	Confirmed B; Photo of a Tornado
Date	Friday, July 11, 2003
Time	1830 EDT 2230 UTC
Location Warning Region	Rice Lake, W of Sugar Island Peterborough and the Kawarthas
Casualties	None
Track: Length Width Motion	~2000 m ~100 m NE
Damage Estimate	\$ 0
F Scale: Rating Code	F0 NI; no damage reported
Damage Survey	None
Spotter Reports	None
Supporting Documents	*Photo of tornado by William Snelling *Interview with Peter Elmhirst, owner of Elmhirst Inn *Interview with Roger Fayle, owner of Whispering Pines Resort

Event & Investigation Overview

This event was unknown to us until a photograph taken by William Snelling appeared on the Ontario Storms website. Finding information in this case has been the most difficult part. Rice Lake is strewn with resorts, and as the people leave to go home, they scatter and are almost impossible to trace. The photographer, William Snelling, has not yet been contacted, and no one seems to know who or where he is. His photograph was taken from Elmhirst's Resort, where a wedding with 125 people was being held. There must be dozens of photographs out in the public.

A second photographer was contacted, who stated he had video of the event- and that there were actually three tornadoes simultaneously. The video has not yet been received.

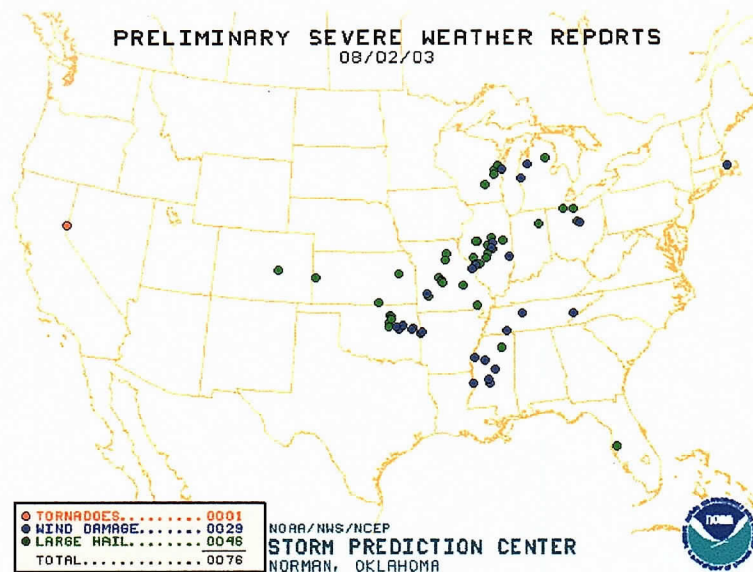


I saw (looking west) this tornado on Saturday, August 2, 2003 from the restaurant at Elmhirst Inn, on the north shore of Rice Lake. All the others in the restaurant and the kitchen staff saw it too. It happened at 6:30 pm after the rain storm. We saw it for ten minutes.

--William Snelling.

Meteorological Overview

Saturday, August 2nd, 2003 was a quiet day tornado-wise, with no tornadoes reported in the American Midwest or Southern Ontario.



Summary

It was concluded that at least one tornado did form and touch down near Sugar Island on Rice Lake at 2230 UTC on August 2nd, 2003. An F0 rating was applied because no damage was reported.



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Event type	Tornado (vetted)
Event start date	2003-8-2 UTC (exact)
Event start time	22:30:00 UTC (exact)
Event duration	00:20:00 (rough)
Entered by	chadwickp (2005-03-11 19:01:38)
Event version	latest
fcst region	PETERBOROUGH - KAWARTHA LAKES
meso region	PETERBOROUGH CITY - LAKEFIELD - SOUTHERN PETERBOROUGH COUNTY
Latitude/Longitude	44 ° 15' N 78 ° 10' W
Location	0 KM N of Keene
Hail	no
Hail size descriptor	N/A
Hail diameter	N/A
Hail depth	N/A
Wind	no
Gust speed	N/A
Wind direction	N/A
Wind intensity	N/A
Rain	no
Rain amount	N/A
Rain duration	N/A
Tornado	yes
Tornado intensity	F0 (measured)
Lightning	no
Lightning Intensity	N/A
Mesocyclone	no
Funnel Cloud	no
Waterspout	no
Narrative	reports of (confirmed) tornado (F0)
Confidence	confirmed
Warning Criteria	met or exceeded
Source	Staff
MSC initiated report of event	N/A
Contact name	Dave Sills
Contact phone	N/A
Contact email	N/A
Contact address	N/A
Number of fatalities	N/A
Fatality comments	N/A
Number of injuries	N/A
Injury comments	N/A
Damage amount	N/A
Damage comments	N/A
Power outage	N/A

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Note: Event details are highlighted in orange.

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Created : 2003-12-08

Modified : 2006-02-16

Reviewed : 2003-12-08

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