
**Confirmed Tornado
Ayr, Ontario
July 4, 2001**

Date- Local: Wednesday, July 4th, 2001

UTC: Wednesday, July 4th, 2001

Time- Local: 1705

UTC: 2105

Location: Ayr

Region: Oxford – Brant

Classification: Confirmed Tornado

Category: B

Casualties: None

Track Length: 500m

Width: 20m

Motion: 280°

Damage Estimate: None available

F-Scale Rating: F0

Code: CC

Damage Survey: None

Spotter Reports: One

Other Documents:

Sarah's notes from video.

Logged report of what CANWARN spotter saw.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

October 20, 2005

Classification: Confirmed Tornado

Date: Wednesday, July 4th, 2001

Location: Ayr, Oxford – Brant

Assessment: F0

F-Code: CC

Explanation of Assessment: Logged event from CANWARN spotter stated where he had seen the tornado touch down in the field, there were signs of the crop being twisted at the base and the loose ground biomass was gone.

CLASSIFICATION: Severe Thunderstorm**SOURCE/WATCHER ID:** Dave Patrick**EVENT TIME (UTC):** 21-05 **EVENT DAY:** 4.0 **MONTH:** 7.0 **YEAR:** 2001.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0**DAY OF THE WEEK:****EVENT LOCALE:** Ayr to St.George**ASOCTD PUBLIC RGN:** Waterloo-Wellington-Dufferin**DETAILED DESCRIPTION:** Multiple vortex tornado. Max width 20 m and path length about 500m. Tornado touched down in a field, with crop damage (showed signs of being twisted at the base, and loose ground biomass was gone). Missed subdivision of homes by**INITIAL ASSESSMENT:** YES**SPL WX STATEMENT IN EFFECT ?:** NO **STATEMENT LEAD TIME (HR):** (MIN):**WATCH IN EFFECT ?:** YES **WATCH LEAD TIME (HR):** (MIN):**WARNING IN EFFECT ?:** YES **WARNING LEAD TIME (HR):** (MIN):**TORNADO:** F0**WINDSPEED:****RAINFALL:** MM **RAIN DURATION:****HAIL DIAMETER:** MM **HAIL DESCRIPTION:** None**EVENT DESCRIPTION:** Tornado**Mesoscale ?:** **Synoptic ?:** **Big Event ?:****Statement Est Hit/Miss:** NO**Watch Est Hit/Miss:** YES**Warning Est Hit/Miss:** YES**Separate Event (30km/30min):** YES**Vetted by:** LEE**Vetted date:** 18/02/2002

Ayr Tornado

Viewed by:
Sarah J. Scurver
August 12th, 2003

Video Footage
Campbellville Tornado / and Ayr tornado (brief)
July 4, 2001
Mark Robinson

- witness watched tornado
- took roof off of house barn
- 40 km long track
- Arthur, Ayr, Bancroft, St. George, Argyle had tornado sightings
- interviewed Mark Robinson who was chasing the storm & I assume saw the tornado
- elderly woman rescued by CITY TV from the floods
- Storm spotters saw tornadoes & EC confirmed them in: Argyle, Ayr, Campbellville & Arthur
- Campbellville tornado on video
- Ayr tornado on video
- "no serious reports of damage"
- unable to see ground for both tornadoes, but shape, size, movement & circulation leave little doubt that they reached the surface
- more Campbellville tornado
- new City Pub nears
- Marie Curtis Park
- Campbellville tornado
- Isabel Rudnick
- Parts of barn roof off.

- Ayr, Campbellville & Argyle all confirmed.

- tree fell on house in Toronto

- storm chaser footage

- hard tops of storm visible

- driving... driving...

- storm staff

- tornado on the ground, heading SE

- another view of tornado

- dissipated

- now only wall cloud visible

- damage shots

- only trees down

- end 26 minutes of film.

- confirmed tornadoes in Campbellville and Ayr.