
**Probable Tornado
Rockland, Ontario
July 17, 1998**

Date- Local: Friday, July 17th, 1998
UTC: Friday, July 17th, 1998

Time- Local: 1400
UTC: 1800

Location: 5km N of Rockland, 30km E. of Ottawa

Region: Prescott and Russell

Classification: Probable Tornado

Category: G-1

Casualties: None

Track Length: None available

Width: 100m

Motion: None available

Damage Estimate: None available

F-Scale Rating: F0

Code: NI

Damage Survey: None available

Spotter Reports: Two

Other Documents:

*Note: There are 3 logged entries, 2 on the 17th at this time and 1 on the 16th at 2000Z.
It is assumed this is the appropriate date and time for the event.*

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

October 5th, 2005

Classification: Probable Tornado

Date: Friday, July 17th, 1998

Location: 5Km N of Rockland, 30km E. of Ottawa, Prescott and Russell

Assessment: F0

F-Code: NI

Explanation of Assessment: Two eyewitness of the funnel cloud, one was a pilot who reported that it touched down for 2 minutes. However, no significant damage was found. Therefore, this is rated an F0 tornado.

CLASSIFICATION: Severe Thunderstorm**SOURCE/WATCHER ID:****EVENT TIME (UTC):** 18-00 **EVENT DAY:** 17.0 **MONTH:** 7.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 30.0**DAY OF THE WEEK:****EVENT LOCALE:** About 5 miles north of Rockland (30 km E Ottawa)**ASOCTD PUBLIC RGN:** OTTAWA-HULL**DETAILED DESCRIPTION:**

Alan observed a funnel cloud which touched down for about 2 minutes in a field about 5 miles north of Rockland. He was flying a plane when he saw the weak tornado..which was about 100 m wide when it touched down. He

INITIAL ASSESSMENT: YES**SPL WX STATEMENT IN EFFECT ?:** UKN**STATEMENT LEAD TIME (HR):** **(MIN):****WATCH IN EFFECT ?:** YES**WATCH LEAD TIME (HR):** **(MIN):****WARNING IN EFFECT ?:** YES**WARNING LEAD TIME (HR):** **(MIN):****TORNADO:** POSSIBLE**WINDSPEED:****RAINFALL:** MM**RAIN DURATION:****HAIL DIAMETER:** MM**HAIL DESCRIPTION:****EVENT DESCRIPTION:** Tornado**Mesoscale ?:** YES**Synoptic ?:** NO **Big Event ?:** YES**Statement Est Hit/Miss:** UKN**Watch Est Hit/Miss:** YES**Warning Est Hit/Miss:** YES**Separate Event (30km/30min):** YES**Vetted by:** mjl-event**Vetted date:** 22/11/98

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID: Joanne Harvey - Public

EVENT TIME (UTC): 18-00 **EVENT DAY:** 17.0 **MONTH:** 7.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 10.0

DAY OF THE WEEK:

EVENT LOCALE: 3KM west of Rockland on Canaan Road

ASOCTD PUBLIC RGN: Ottawa-Hull

DETAILED DESCRIPTION: Mrs. Harvey (phone 613-833-0622) reported seeing a long lasting funnel cloud that emerged from a "pitch black sky". She did not see the funnel touch down and dissipated from the bottom up. She was also able to videotape the event.

INITIAL ASSESSMENT: YES

SPL WX STATEMENT IN EFFECT ?: UKN

STATEMENT LEAD TIME (HR): **(MIN):**

WATCH IN EFFECT ?: YES

WATCH LEAD TIME (HR): **(MIN):**

WARNING IN EFFECT ?: YES

WARNING LEAD TIME (HR): **(MIN):**

TORNADO: POSSIBLE

WINDSPEED:

RAINFALL: MM

RAIN DURATION:

HAIL DIAMETER: MM

HAIL DESCRIPTION:

EVENT DESCRIPTION: Tornado

Mesoscale ?: YES

Synoptic ?: NO

Big Event ?: NO

Statement Est Hit/Miss: UKN

Watch Est Hit/Miss: YES

Warning Est Hit/Miss: YES

Separate Event (30km/30min): NO

Vetted by: mjl-duplicate

Vetted date: 22/11/98