
**Probable Tornado
Cornwall, Ontario
July 6, 1999**

Date- Local: Tuesday, July 6th, 1999

UTC: Tuesday, July 6th, 1999

Time- Local: 1430

UTC: 1830

Location: Boundary Road and Marleau Avenue, Cornwall

Region: Cornwall-Morrisburg

Classification: Probable Tornado

Category: H

Casualties: None

Track Length: None available

Width: None available

Motion: None available

Damage Estimate: None available

F-Scale Rating: F0

Code: NI

Damage Survey: None available

Spotter Reports: Two

Other Documents:

Newspaper Article

sjs

Meteorological Service of Canada
4905 Dufferin Street, ARMP
Downsview, Ontario M3H 5T4

CANADA

Tornado F-Scale Assessment

Sarah J. Scriver

Tornado Data Production Assistant, Environment Canada

April 20th, 2004

Classification: Probable Tornado

Date: Tuesday, July 6th, 1999

Location: Cornwall

Assessment: F0

F-Code: NI

Explanation of Assessment: No damage reported.

SJS

Meteorological Service of Canada
4905 Dufferin Street, ARMP
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CANADA

Spotter Reports, July 6, 1999

CLASSIFICATION: Severe Thunderstorm **SOURCE/WATCHER ID:** Standard-Freeholder (Cornwall) **EVENT TIME (UTC):** 18-30 **EVENT DAY:** 6.0 **MONTH:** 7.0 **YEAR:** 1999.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** Cornwall **ASOCTD PUBLIC RGN:** Cornwall **DETAILED DESCRIPTION:** "Brief tornado touchdown in area of Boundary Rd and Marleau Ave. No damage reported." **INITIAL ASSESSMENT:** YES **SPL WX STATEMENT IN EFFECT ?:** UKN **STATEMENT LEAD TIME (HR):** (MIN): **WATCH IN EFFECT ?:** NO **WATCH LEAD TIME (HR):** (MIN): **WARNING IN EFFECT ?:** NO **WARNING LEAD TIME (HR):** (MIN): **TORNADO:** **WINDSPEED:** **RAINFALL:** MM **RAIN DURATION:** **HAIL DIAMETER:** MM **HAIL DESCRIPTION:** **EVENT DESCRIPTION:** Tornado **Mesoscale ?:** YES **Synoptic ?:** Big **Event ?:** NO **Statement Est Hit/Miss:** UKN **Watch Est Hit/Miss:** NO **Warning Est Hit/Miss:** NO **Separate Event (30km/30min):** YES **Vetted by:** mjl **Vetted date:** 05/11/1999

CLASSIFICATION: Severe Thunderstorm **SOURCE/WATCHER ID:** Chris Howard 613-936-3191 **EVENT TIME (UTC):** 19-00 **EVENT DAY:** 6.0 **MONTH:** 7.0 **YEAR:** 1999.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 3.0 **DAY OF THE WEEK:** **EVENT LOCALE:** Cornwall .. Highway 401 **ASOCTD PUBLIC RGN:** Cornwall **DETAILED DESCRIPTION:** "Funnel cloud..could see rotation in funnel..over Hwy 401 moving east over the St Lawrence. Funnel lasted about 2-3 minutes before dissipating." **INITIAL ASSESSMENT:** NEAR-SEVERE **SPL WX STATEMENT IN EFFECT ?:** NO **STATEMENT LEAD TIME (HR):** (MIN): **WATCH IN EFFECT ?:** YES **WATCH LEAD TIME (HR):** (MIN): **WARNING IN EFFECT ?:** NO **WARNING LEAD TIME (HR):** (MIN): **TORNADO:** POSSIBLE **WINDSPEED:** **RAINFALL:** MM **RAIN DURATION:** **HAIL DIAMETER:** MM **HAIL DESCRIPTION:** **EVENT DESCRIPTION:** Tornado **Mesoscale ?:** NO **Synoptic ?:** YES **Big Event ?:** YES **Statement Est Hit/Miss:** NO **Watch Est Hit/Miss:** YES **Warning Est Hit/Miss:** NO **Separate Event (30km/30min):** YES **Vetted by:** PRJC **Vetted date:** 10/07/1999