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**Confirmed Tornado  
Mount View, Ontario  
June 25, 1998**

**Date- Local:** Thursday, June 25<sup>th</sup>, 1998

**UTC:** Thursday, June 25<sup>th</sup>, 1998

**Time- Local:** 1840

**UTC:** 2240

**Location:** Mount View, NE of Fergus

**Region:** Waterloo-Wellington

**Classification:** Confirmed Tornado

**Category:** B

**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:** One

**Other Documents:**

Satellite photograph of storm (see Havelock file for more satellite photos)

Newspaper Articles, one with photograph of tornado by Dave Patrick

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## **Tornado F-Scale Re-Assessment**

Sarah J. Scriver

Tornado Data Production Assistant, Environment Canada

April 6<sup>th</sup>, 2004

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**Classification:** Confirmed Tornado

**Date:** Thursday, June 25<sup>th</sup>, 1998

**Location:** Mount View, NE of Fergus

**Original Assessment:** F0

**Re-Assessment:** F0

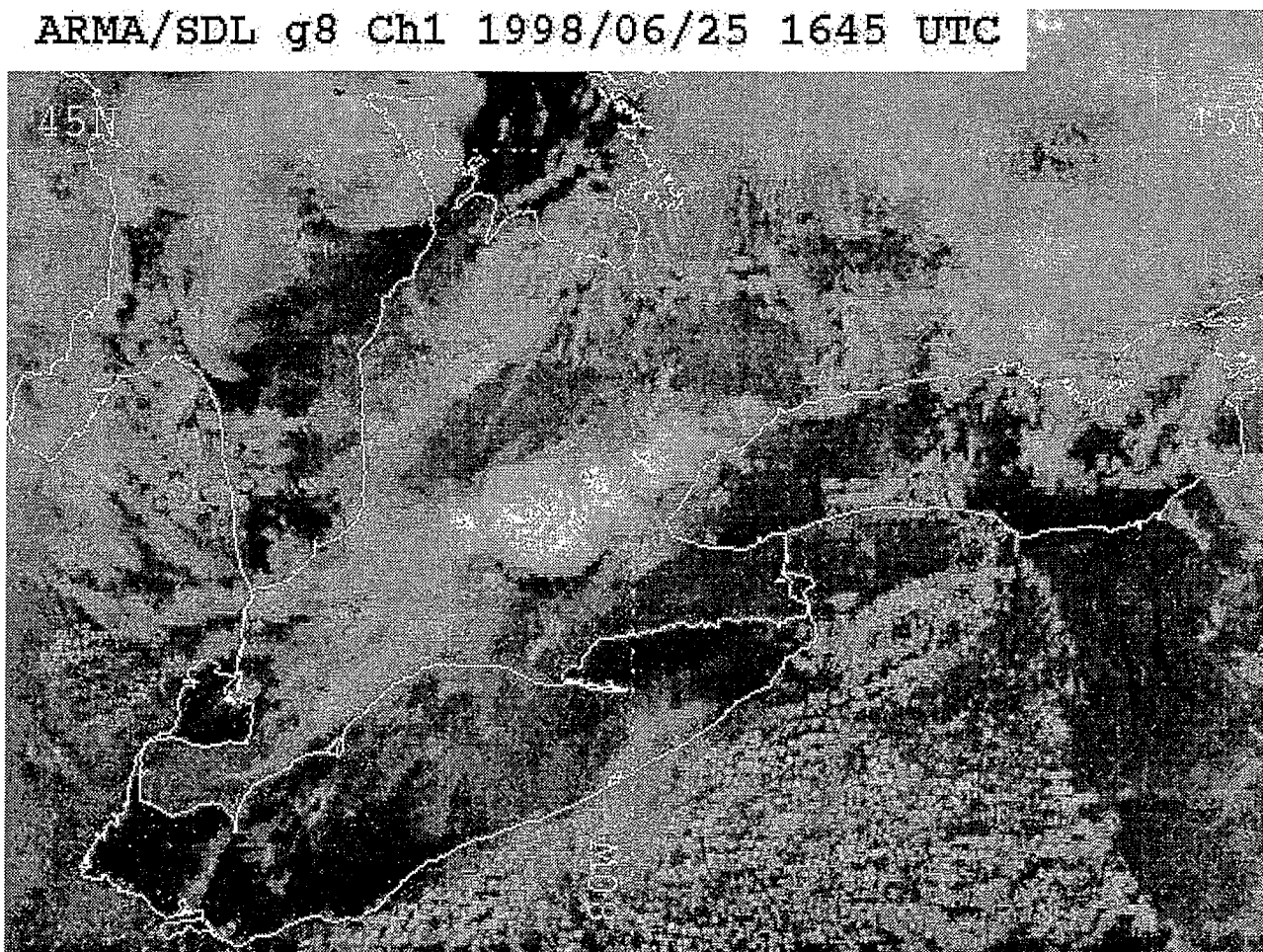
**F-Code:** NI

**Explanation of Assessment:** No damage reported, therefore F0 rating applies.

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*SJS*

ARMA/SDL g8 Ch1 1998/06/25 1645 UTC



# Spotter Reports, June 25, 1998

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** Chris - Just for your Info **EVENT TIME (UTC):** 00-00 **EVENT DAY:** 25.0 **MONTH:** 6.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** Extreme Western Lake Erie - Colchester **ASOCTD PUBLIC RGN:** Windsor-Essex-Kent **DETAILED DESCRIPTION:** "A large super cell rolled through the area just south of Windsor. We had both Watches and Warnings out on the system with plenty of lead time which was vital as there were up to a million people lining the St. Clair river to watch the fireworks this eveni" **INITIAL ASSESSMENT:** NEAR-SEVERE **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:** NO **WINDSPEED:** **RAINFALL:** MM **RAIN DURATION:** **HAIL DIAMETER:** MM **HAIL DESCRIPTION:** **EVENT DESCRIPTION:** Wind **Mesoscale ?:** YES **Synoptic ?:** NO **Big Event ?:** NO **Statement Est Hit/Miss:** UKN **Watch Est Hit/Miss:** UKN **Warning Est Hit/Miss:** UKN **Separate Event (30km/30min):** NO **Vetted by:** MJL- near severe **Vetted date:** 10/28/1998

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 18-30 **EVENT DAY:** 25.0 **MONTH:** 6.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 30.0 **DAY OF THE WEEK:** **EVENT LOCALE:** Hamilton **ASOCTD PUBLIC RGN:** Hamilton-Wentworth **DETAILED DESCRIPTION:** "Western Hamilton Harbour-wind gusts to 70knots flipped over a small trailer, broke windows & tree limbs." **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:** NO **WINDSPEED:** 70 **RAINFALL:** MM **RAIN DURATION:** **HAIL DIAMETER:** MM **HAIL DESCRIPTION:** None **EVENT DESCRIPTION:** Wind **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:** 13/11/98

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 21-00 **EVENT DAY:** 25.0 **MONTH:** 6.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 30.0 **DAY OF THE WEEK:** **EVENT LOCALE:** **ASOCTD PUBLIC RGN:** PETERBOROUGH AND THE KAWARTHAS **DETAILED DESCRIPTION:** "Trees down" **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 ?:** UKN **WARNING LEAD TIME (HR): (MIN):** **TORNADO:** NO **WINDSPEED:** **RAINFALL:** MM **RAIN DURATION:** **HAIL DIAMETER:** MM **HAIL DESCRIPTION:** **EVENT DESCRIPTION:** WIND **Mesoscale ?:** YES **Synoptic ?:** **Big Event ?:** YES **Statement Est Hit/Miss:** **Watch Est Hit/Miss:** YES



**Warning Est Hit/Miss: YES Separate Event (30km/30min): YES Vetted by: mjl-event**  
**Vetted date: 13/11/98**

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** Dave Patrick (160z or 1602)? **EVENT TIME (UTC):** 22-40 **EVENT DAY:** 25.0 **MONTH:** 6.0 **YEAR:** 1998.0  
**EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** NE of Fergus **ASOCTD PUBLIC RGN:** Waterloo-Wellington-Dufferin **DETAILED DESCRIPTION:** "Mesocyclone observed. In addition funnel cloud was observed which may have touched down briefly. This funnel cloud may have touched down briefly with some small debris observed." **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:** Wind **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):** NO **Vetted by:** CM **Vetted date:** 03/07/1998

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 22-45 **EVENT DAY:** 25.0 **MONTH:** 6.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 0.0 **DAY OF THE WEEK:** **EVENT LOCALE:** 5 miles North of Havelock **ASOCTD PUBLIC RGN:** Peterborough and the Kawarthas **DETAILED DESCRIPTION:** "Multiple vortex tornado." **INITIAL ASSESSMENT:** UNCONFIRMED **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:** NO **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):** NO **Vetted by:** mjl-unconfirmed **Vetted date:** 30/11/98

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** **EVENT TIME (UTC):** 23-20 **EVENT DAY:** 25.0 **MONTH:** 6.0 **YEAR:** 1998.0 **EVENT DURATION (HR):** 0.0 **(MIN):** 30.0 **DAY OF THE WEEK:** **EVENT LOCALE:** **ASOCTD PUBLIC RGN:** PETERBOROUGH AND THE KAWARTHAS **DETAILED DESCRIPTION:** "Many trees down" **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:** NO **WINDSPEED:** **RAINFALL:** MM **RAIN DURATION:** **HAIL DIAMETER:** MM **HAIL DESCRIPTION:** **EVENT DESCRIPTION:** WIND **Mesoscale ?:** YES **Synoptic ?:** NO **Big Event ?:** YES **Statement Est Hit/Miss:** **Watch Est Hit/Miss:** YES

**Warning Est Hit/Miss: YES Separate Event (30km/30min): YES Vetted by: mjl-event**  
**Vetted date: 13/11/98**

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** EVENT TIME  
**(UTC): 23-30 EVENT DAY: 25.0 MONTH: 6.0 YEAR: 1998.0 EVENT DURATION (HR):**  
**0.0 (MIN): 0.0 DAY OF THE WEEK: EVENT LOCALE:** Shadow Lake near Balsam  
**ASOCTD PUBLIC RGN:** Peterborough and the Kawarthas **DETAILED DESCRIPTION:**  
"Tornado touchdown via Bob at CKVR." **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): NO Vetted by: CM Vetted date: 03/07/1998**

**CLASSIFICATION:** Severe Thunderstorm **SOURCE/WATCHER ID:** Carol Pequenot  
**EVENT TIME (UTC): 23-30 EVENT DAY: 25.0 MONTH: 6.0 YEAR: 1998.0 EVENT**  
**DURATION (HR): 0.0 (MIN): 0.0 DAY OF THE WEEK: EVENT LOCALE:** Lindsay  
**ASOCTD PUBLIC RGN:** Peterborough and the Kawarthas **DETAILED DESCRIPTION:**  
"Rope tornado observer..about 23.20Z (7.20 PM). Tornado moving from SE  
to NW." **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): NO Vetted**  
**by: CM Vetted date: 03/07/1998**