
**Probable Tornado
Balmertown, Ontario
July 19, 2010**

Date- Local: Monday, July 19th, 2010

UTC: -999

Time- Local: -999

UTC: -999

Location: Balmertown

Region: Red Lake - Ear Falls

Classification: Probable 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

Spotter Reports: Yes

Other Documents:

Photographs sent from the OMNR

Some radar images from the afternoon and upper air charts

Tornado F-Scale Assessment

Brad L. Rousseau

Tornado Data Production Assistant, Environment Canada

July 7th, 2010

Classification: Probable Tornado

Date: Monday, July 19th, 2010

Location: Balmertown, Red Lake - Ear Falls Region

Assessment: F0

F-Code: NI

Explanation of Assessment: Images show a funnel that appears to be on the ground but no damage was reported.

Event Date/Time: July 19, 2010 at time unknown

Contact: Carol Colombo

Contact Email: meoc-mail.mnr@ontario.ca

Event Description: Funnel cloud spotted from a distance as a storm cell passed over the Balmertown and Red Lake region.

SEE ORIGINAL EMAIL BELOW:

From: meoc-mail.mnr@ontario.ca

To: storm.ontario@ec.gc.ca

Subject: Red Lake Funnel Cloud

FYI

Here are photos of the funnel cloud that was spotted near Balmertown [July 19](#).

Carol Colombo

Response Support

Ministry Emergency Operations Centre

Ontario Ministry of Natural Resources

Ph: 705-945-5795

Fax: 705-945-5785

meoc-mail.mnr@ontario.ca

PLEASE SEE PICTURES ATTACHED:





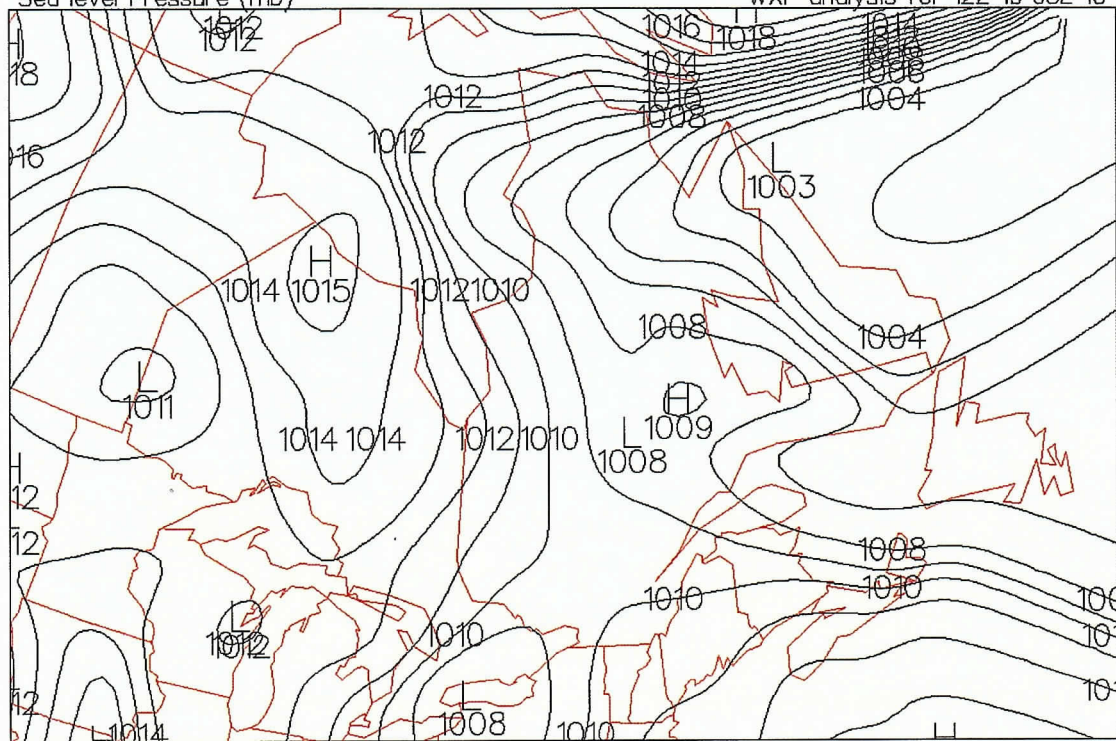
1000–500 mb Thickness (m)
500 mb Geopotential Height (m)

WXP analysis for 1200Z 19 JUL 10
WXP analysis for 1200Z 19 JUL 10



Surface Temperature (C)
Sea level Pressure (mb)

Analysis for 12Z 19 JUL 10
WXP analysis for 12Z 19 JUL 10

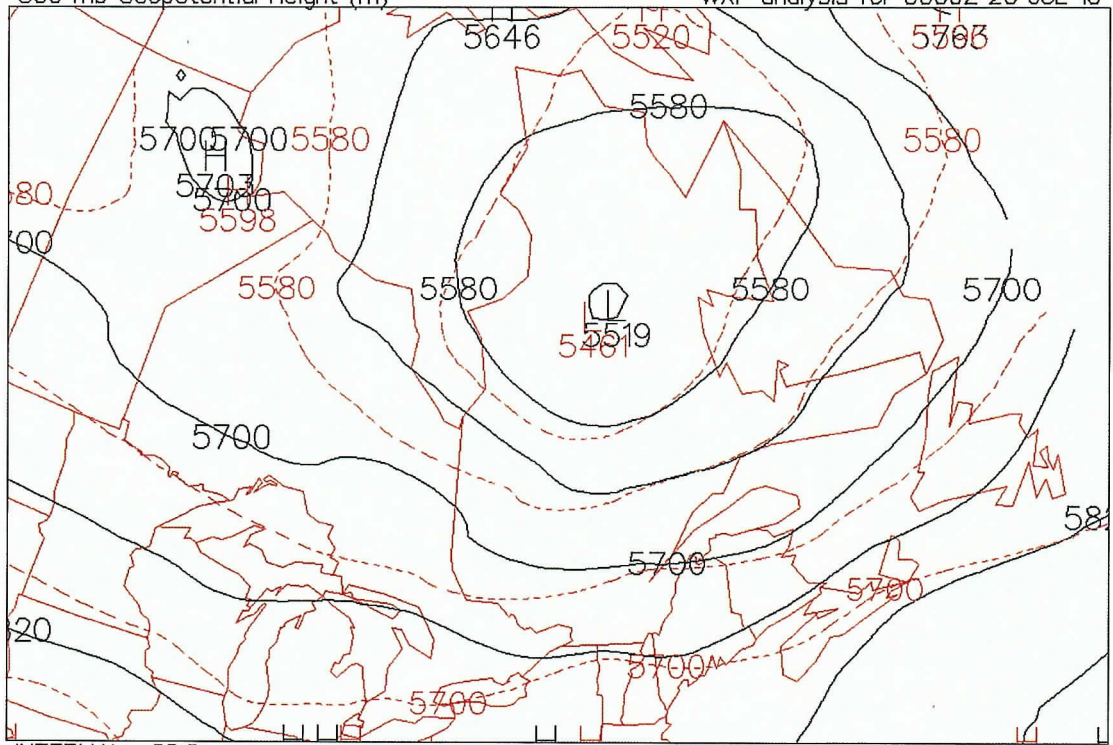


INTERVAL: 1.0

LO: 1002.2 HI: 1018.2

Plymouth State Weather Center

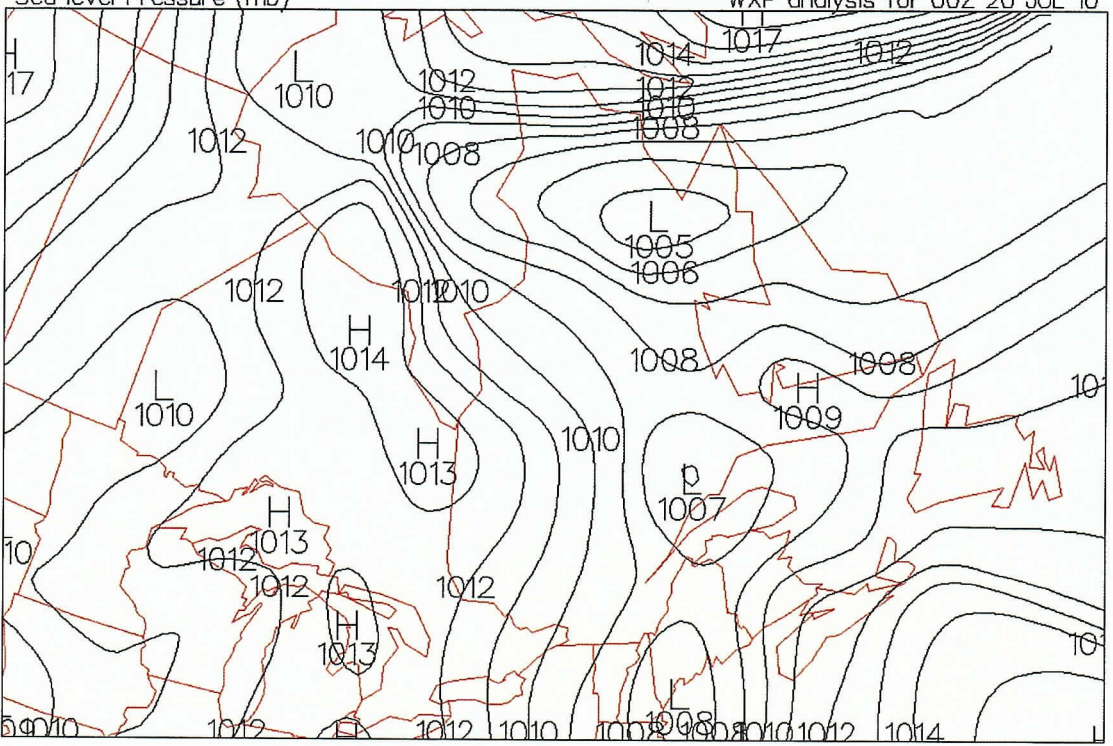
1000-500 mb Thickness (m) WXP analysis for 0000Z 20 JUL 10
500 mb Geopotential Height (m) WXP analysis for 0000Z 20 JUL 10



INTERVAL: 60.0 LO: 5460.5 HI: 5793.9
INTERVAL: 60.0 LO: 5518.7 HI: 5886.7

Plymouth State Weather Center

Surface Temperature (C) Analysis for 00Z 20 JUL 10
Sea level Pressure (mb) WXP analysis for 00Z 20 JUL 10



INTERVAL: 1.0 LO: 1004.6 HI: 1016.9

