

TORNADO PROJECT SUMMARY SHEET

1 F=0
2 F=0

ONT

1. DATE AND TIME SAT, SEPT 30, 1978 ① 2210 EDT

2. LOCATION OR PATH (attach map) ① VCNTY AYL MAR (SW-NE) according to radar. 0978 40.
② CAYUGA 0978-41

3. PATH LENGTH ☒ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF >50mi

4. PATH WIDTH 5. TORNADO PART OF SQUALL LINE? ☐ YES; ☐ NO; ☐ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☒ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☐ NO; ☒ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.) Hail north of St Thomas. Radar tops 15 km.

10. TOTAL DAMAGE ESTIMATE \$ U 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES ONTARIO WEATHER CENTRE, SEVERE STORM LOG, SEPT 30, 1978
HALDIMAND PRESS, HAGERSVILLE. OCT 5, 1978.

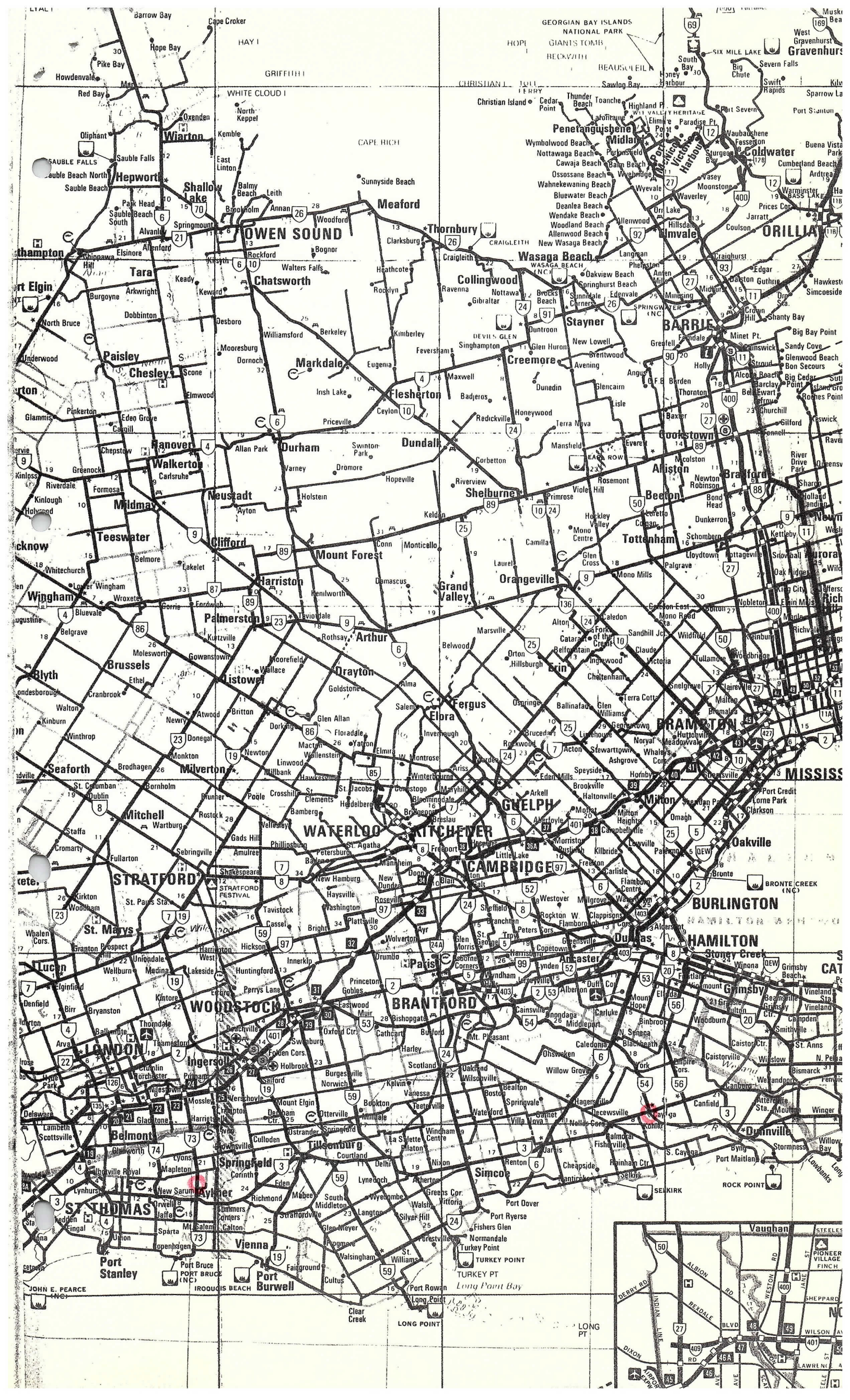
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

1(c) no remarks

2(a) "

1(b) New barn twisted around, and cement blocks up to the roof were broken.

2(b) Metal tool shed ripped from its mooring and smashed into a fence. A small boat carried across the street from one house to another. A number of trees uprooted.



GA FT, INPUT 302220

SDCMI CYXU 302015 SPL

SCEPTRE WSO LN BKN YRW VRY STG INC 025/240 175/240 40W 2765 11

MAX TOPS 15 AT 160/160 AND AT 130/120

ALL HEIGHTS MOTION AND DISTANCES ARE IN KILOMETERS

SEPTEMBRE

30

SEPTEMBER

Evening Shift

1630 EDT. 44% radar indicating max tops 300
wenty LK Huron. Call to Seaford, OFF indica
heavy downpour, CKNX (Wingham) reported
heavy downpour and small hail (via YXU at
1720 EDT). Weak upper jet, nearly M ofatl
WV, PVA and digitized radar reports of S
from DTW prompted severe thunderstorm warn
for portions of Lake Huron Region. WW hand
to TT at 1715 EDT, on the circuit at 1725 EDT.

1815 EDT. Line moving eastwards 45 km/h.
Warning updated to take in new counties
to the east while original counties drop
WW handed to TT at 1815 EDT, on the circuit
at 1840 EDT

OCT 1, 78 10:20 PM. YXU WX OFFICE (P. NCO:

ABOUT 6:30 AM YESTERDAY (Sept 30) ① NORTH OF
AYLMER NEW BARN TWISTED AROUND AND CEMENT
BLOCKS UP TO THE ROOF WERE BROKEN.
② 8 MILES N OF ST THOMAS HVY RAIN AND
HAIL.