1C
2 Bm

TORNADO PROJECT SUMMARY SHEET

1 F=0
2 F=0

ONT

1. DATE AND TIME SAT, SEPT 30, 1978 ①2210 EDT

2. LOCATION OR PATH (attach map) ① VCNTY AYLMER (SW–NE) according to radar. 097 40.

② CAYUGA

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

4. PATH WIDTH U 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(a) 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 moorings and smashed into a fence. A small boat carried across the street from one house to another. A number of trees uprooted.

Barrow Bay
Cape Croker
Hope Bay
Pike Bay
Howdenvale
Red Bay
Oxenden
Wiarton
Oliphant
Kemble
North Keppel
Sauble Falls
Sauble Beach North
Hepworth
Sauble Beach
Shallow Lake
Park Head
Sauble Beach South
Springmount
Alvanley
Allenford
Elsinore
Chippawa Hill
Tara
Keady
Arkwright
Keward
Burgoyne
Dobbinton
North Bruce
Paisley
Underwood
Chesley
Scone
Elmwood
Pinkerton
Glammis
Edeo Grove
Cargill
Chepstow
Hanover
Walkerton
Carlsruhe
Greenock
Riverdale
Formosa
Kinlough
Holyrood
Mildmay
Neustadt
Ayton
Holstein
Teeswater
Belmore
Whitechurch
Lakelet
Lower Wingham
Wroxeter
Wingham
Bluevale
Belgrave
Palmerston
Kurtzville
Molesworth
Gowanstown
Brussels
Ethel
Blyth
Londesborough
Cranbrook
Walton
Kinburn
Winthrop
Donegal
Monkton
Seaforth
Brodhagen
Bornholm
St. Columban
Dublin
Mitchell
Wartburg
Rostock
Staffa
Cromarty
Fullarton
Sebringville
Milverton
Atwood
Britton
Newry
Linwood
Millbank
Hawkesville
Wallenstein
Elmira
Elora
Fergus
Salem
Alma
Goldstone
Drayton
Moorefield
Wallace
Listowel
Rothsay
Arthur
Clifford
Mount Forest
Conn
Monticello
Harriston
Damascus
Kenilworth
Grand Valley
Orangeville
Laurel
Glen Cross
Mono Mills
Shelburne
Primrose
Violet Hill
Hockley Valley
Mono Centre
Tottenham
Camilla
Schomberg
Lloydtown
Palgrave
Oak Ridges
Aurora
Newmarket
Kettleby
Snowball
Nottawasaga
Keswick
Gilford
Cookstown
Everett
Mansfield
Corbetton
Dundalk
Swinton Park
Durham
Allan Park
Varney
Dromore
Hopeville
Riverview
Redickville
Terra Nova
Honeywood
Priceville
Flesherton
Ceylon
Irish Lake
Maxwell
Eugenia
Markdale
Mooresburg
Dornoch
Williamsford
Berkeley
Kimberley
Desboro
Chatsworth
Walters Falls
Rockford
Kirsyth
Bognor
Clarksburg
Meaford
Sunnyside Beach
Leith
Balmy Beach
Brookholm
Annan
Woodford
Springmount
Alvanley
Allenford
OWEN SOUND
Thornbury
Craigleith
Heathcote
Rocklyn
Ravenna
Gibraltar
Collingwood
Nottawa
Brocks Beach
Sunnidale Corners
Edenvale
Wasaga Beach
Oakview Beach
Springhurst Beach
Stayner
Duntroon
Singhampton
Glen Huron
New Lowell
Brentwood
Creemore
Avening
Dunedin
Glencairn
Lisle
Badjeros
Honeywood
Terra Nova
Redickville
Priceville
Durham
Dundalk
Shelburne
Mansfield
Everett
Cookstown
Alliston
Beeton
Tottenham
Bradford
Barrie
Minesing
Midhurst
Crown Hill
Shanty Bay
Big Bay Point
Sandy Cove
Glenwood Beach
Bon Secours
Big Cedar Point
Rochers Point
Churchill
Gilford
Keswick
Penetanguishene
Midland
Port McNicoll
Victoria Harbour
Coldwater
Waubaushene
Fesserton
Sturgeon Bay
Port Severn
Port Stanton
Honey Harbour
Sawlog Bay
Christian Island
Cedar Point
Thunder Beach
Toanche
Highland Park
Lafontaine
Elmvale
Paradise Pt.
Wymbolwood Beach
Nottawaga Beach
Cawaja Beach
Ossossane Beach
Wahnekewaning Beach
Bluewater Beach
Deanlea Beach
Wendake Beach
Woodland Beach
Allenwood Beach
New Wasaga Beach
Wyevale
Waverley
Moonstone
Vasey
Orr Lake
Hillsdale
Allenwood
Orillia
Couchiching
Coulson
Jarratt
Prices Corners
Cumberland Beach
Ardtrea
Warminster
Bass Lake
Buena Vista Park
Edgar
Dalston
Guthrie
Hawkestone
Simcoeside
Orr Sta.
Minet Pt.
Innisfil
Barclay Point
Bell Ewart
Belle Ewart
Thornton
Baxter
Holly
Angus
Borden
Greenfield
Ferndale
Midhurst
Minesing
Springwater (NC)
Oro Sta.
Craighurst
Sunnidale Corners
Edenvale
Brocks Beach
Nottawa
Gibraltar
Ravenna
Rocklyn
Heathcote
Walters Falls
Kirsyth
Bognor
Clarksburg
Craigleith
Wasaga Beach (NC)
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Stayner
Creemore
Markdale
Flesherton
Thornbury
Meaford
Owen Sound
Chatsworth
Tara
Paisley
Chesley
Hanover
Walkerton
Durham
Dundalk
Shelburne
Orangeville
Mount Forest
Clifford
Teeswater
Mildmay
Neustadt
Palmerston
Wingham
Harriston
Grand Valley
Arthur
Drayton
Listowel
Brussels
Blyth
Seaforth
Milverton
Mitchell
Stratford
St. Marys
Lucan
London
Woodstock
Ingersoll
Tillsonburg
Simcoe
Port Dover
Port Ryerse
Fishers Glen
Normandale
Turkey Point
Port Rowan
Long Point
Port Stanley
Port Burwell
Port Bruce
Vienna
Aylmer
Belmont
St. Thomas
Springfield
Waterloo
Kitchener
Guelph
Cambridge
Paris
Brantford
Ancaster
Dundas
Hamilton
Stoney Creek
Grimsby
Burlington
Bronte
Oakville
Milton
Brampton
Mississauga
Port Credit
Lorne Park
Clarkson
Erin
Caledon
Alton
Cataract
Belfountain
Ingleside
Victoria
Claude
Tullamore
Woodbridge
Vaughan
Steeles
Pioneer Village
Finch
Albion
Rexdale
Weston
Jane
Sheppard
Wilson
Derry Rd
Indian Line
Dixon
Lawrence
Long Point
Long Point Bay
Turkey Point
Selkirk
Rock Point
Port Maitland
Dunnville
Cayuga
Caledonia
Hagersville
Jarvis
Nanticoke
Port Dover
Port Ryerse
Fishers Glen
Normandale
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Tillsonburg
Simcoe

GA FT INPUT 302220

SDCMI CYXU 302015 SPL
SCEPIRE WSO LN BKN TRW VRY STG INC 025/240 175/240 40W 2765 11
MAX TOPS 15 AT 168/160 AND AT 130/120
ALL HEIGHTS MOTION AND DISTANCES ARE IN KILOMETERS

SEPTEMBRE 30 SEPTEMBER

Evening Shift.
1630 EDT. 1442 radar indicating max tops 300 vcnty Lk Huron. Cell to Seaforth, OFP indica Heavy downpour, CKNX (Wingham) reported Heavy downpour and small hail (via YXU a 1720 EDT). Weak upper air, nearby Mfld WK, BVA and digitized radar reports of 5 from DTW prompted Severe Thunderstorm warn for portions of Lake Huron Region. WW landed to TT at 1715 EDT, on the circuit at 1725 EDT.

1815 EDT. Cell moving eastwards 45 KMH. Warning updated to take in new counties to the east, while original counties dropp WW landed to TT at 1815 EDT, on the circuit at 1840 EDT

OCT 1, 78 10:20 PM. YXU WX OFFICE (A.NICOL

ABOUT 6:30 P.M 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.