Summary Sheet

IDTO - ID Number :693206
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :c9
TITL - Report Title or Location :Embro
PROV - Province :Ontario
COUN - Counties :Oxford
REFS - References :The Globe July 14, 1932
ZOTO - Touchdown Zone Number & Easting :17508000
NOTO - Touchdown Northing :4778000
LOVA - Touchdown Error Value & Code :5000o
DADA - Date of Data Entry :28/08/1990
ZOLO - Liftoff Zone Number & Easting :
NOLO - Liftoff Northing :
UPVA - Liftoff Error Value & Code :
DEAD - Number of Fatalities :
HURT - Number of People Injured :
HERT - Injuries Code :
DATA - Date of Tornado :13/07/1932
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1300
TIMR - Time Meridian :75
TIVA - Time Error Value & Code :35s
AXDA - Maximum Path Width :
AXVA - Max. Path Width Error & Code :
AVDA - Average Damage Width :
AVVA - Avg. Damage Width Error & Code :
SADA - Sample Damage Width :
SAVA - Sample Damage Width Error & Code:
INTO - Initials :JAM
DFTO - Detailed Report Flag :n
JUNK - PRDA & DIMO & DALE : 50
CODA - Property Damage Code :
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO :1 1
MANY - Multiple Event Flag :y

MEMO:Buildings unroofed, orchards uprooted, farm equipment damaged.

PHEN - Associated Phenomena :A P
TSHP - Townships :Zorra

JAM, 28/08/1990

C. more info

TORNADO PROJECT SUMMARY SHEET

① F=0 693206
② F=0
③ F=0

ONT

1. DATE AND TIME WED 13.7.1932. ① 1600 EDT

2. LOCATION OR PATH (attach map)
① SARNIA 0932-04
② STRATHROY 0932-05
③ EMBRO 0932-06

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

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

10. TOTAL DAMAGE ESTIMATE $ U (50,000 cents Embro) 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS U

14. LIST ALL REFERENCES

THE GLOBE, TORONTO. JULY 14, 16, 1932 pp 1, 2.

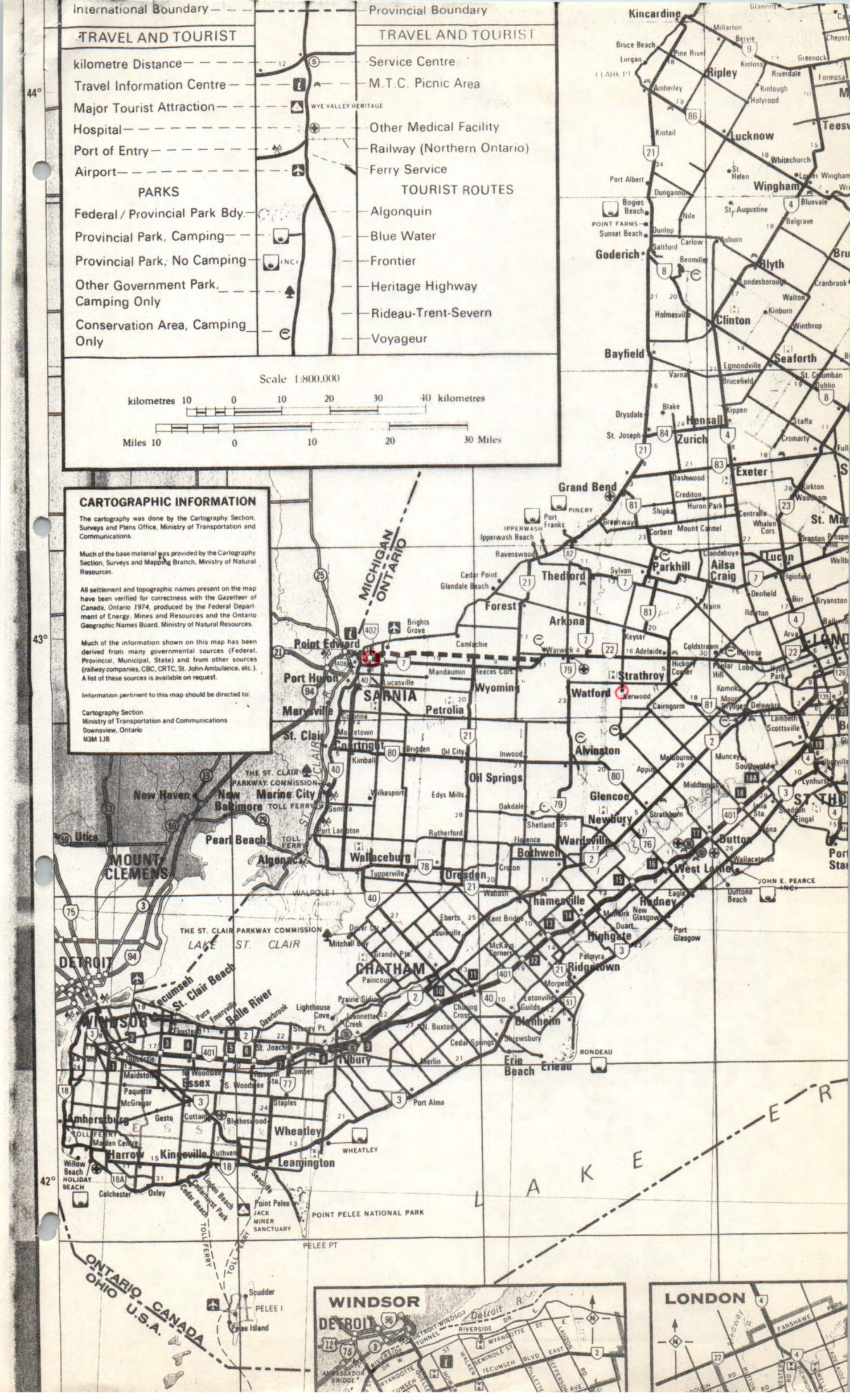
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) none

(1)(b) Streets strewn with trees and tree limbs

(2)b trees uprooted, telephone poles blown down

(3)b Buildings unroofed, orchards uprooted. Farm buildings and equipment badly damaged. Too much damage to properly identify and locate tornadoes except those listed.


International Boundary
Provincial Boundary
TRAVEL AND TOURIST
kilometre Distance
Travel Information Centre
Major Tourist Attraction
Hospital
Port of Entry
Airport
PARKS
Federal / Provincial Park Bdy.
Provincial Park, Camping
Provincial Park, No Camping
Other Government Park, Camping Only
Conservation Area, Camping Only
TRAVEL AND TOURIST
Service Centre
M.T.C. Picnic Area
WYE VALLEY HERITAGE
Other Medical Facility
Railway (Northern Ontario)
Ferry Service
TOURIST ROUTES
Algonquin
Blue Water
Frontier
Heritage Highway
Rideau-Trent-Severn
Voyageur
Scale 1:800,000
kilometres 10 0 10 20 30 40 kilometres
Miles 10 0 10 20 30 Miles
CARTOGRAPHIC INFORMATION
The cartography was done by the Cartography Section, Surveys and Plans Office, Ministry of Transportation and Communications.
Much of the base material was provided by the Cartography Section, Surveys and Mapping Branch, Ministry of Natural Resources.
All settlement and topographic names present on the map have been verified for correctness with the Gazetteer of Canada, Ontario 1974, produced by the Federal Department of Energy, Mines and Resources and the Ontario Geographic Names Board, Ministry of Natural Resources.
Much of the information shown on this map has been derived from many governmental sources (Federal, Provincial, Municipal, State) and from other sources (railway companies, CBC, CRTC, St. John Ambulance, etc.). A list of these sources is available on request.
Information pertinent to this map should be directed to:
Cartography Section
Ministry of Transportation and Communications
Downsview, Ontario
M3M 1J8
Kincardine
Ripley
Lucknow
Wingham
Goderich
Blyth
Clinton
Bayfield
Seaforth
Hensall
Zurich
Exeter
Grand Bend
Thedford
Forest
Arkona
Point Edward
SARNIA
Port Huron
Wyoming
Petrolia
Marysville
Courtright
Strathroy
Watford
Parkhill
Ailsa Craig
Lucan
Alvinston
Oil Springs
Glencoe
Newbury
Wardsville
Thamesville
Highgate
Ridgetown
CHATHAM
Blenheim
Wallaceburg
Dresden
Bothwell
West Lorne
Dutton
Rodney
Port Glasgow
Erie Beach
Erieau
RONDEAU
Leamington
Wheatley
Kingsville
Harrow
Amherstburg
Essex
Windsor
Tecumseh
St. Clair Beach
Belle River
Ruthven
Kingsville
Pelee Island
Scudder
PELEE I
Point Pelee
JACK MINER SANCTUARY
POINT PELEE NATIONAL PARK
PELEE PT
Port Alma
Merlin
Cedar Springs
Shrewsbury
Prairie Siding
Lighthouse Cove
Stoney Pt.
Oakdale
Rutherford
Florence
Shetland
Edys Mills
Wallaceburg
Tupperville
Brigden
Oil City
Inwood
Kimball
Camlachie
Brights Grove
Mandaumin
Reeces Cors
Lucasville
Courtright
Mooretown
Sombra
Port Lambton
Walpole I
Goose I
Dover Ctr
Mitchell Bay
Grande Pte
Paincourt
Prairie Siding
Lighthouse Cove
Stoney Pt.
Ivannette
Creek
N. Buxton
Chatham
Morpeth
Eaton
Guilds
Blenheim
Shrewsbury
Cedar Springs
Merlin
Erie Beach
Erieau
RONDEAU
Port Alma
Wheatley
Leamington
Kingsville
Ruthven
Harrow
Amherstburg
Essex
Windsor
Tecumseh
St. Clair Beach
Belle River
Puce
Emeryville
Elmstead
Maidstone
Paquette
McGregor
Gesto
Cottam
Blythewood
Woodslee
S. Woodslee
Comber
Staples
Colchester
Oxley
Willow Beach HOLIDAY BEACH
Cedarhurst Park
Lindon Beach
Cedar Beach
Seacliffe
Point Pelee
JACK MINER SANCTUARY
POINT PELEE NATIONAL PARK
PELEE PT
Scudder
PELEE I
Pelee Island
ONTARIO CANADA
OHIO U.S.A.
LAKE ERIE
LAKE ST. CLAIR
THE ST. CLAIR PARKWAY COMMISSION
TOLL FERRY
Marine City
New Baltimore
New Haven
Utica
Pearl Beach
Algonac
MOUNT CLEMENS
DETROIT
Port Franks
Ipperwash Beach
Cedar Point
Glendale Beach
Ravenswood
Sylvan
Keyser
Warwick
Adelaide
Coldstream
Melrose
Hickory Corner
Poplar Hill
Lobo
Komoka
Mount Brydges
Delaware
Cairngorm
Lambeth
Scottsville
Melbourne
Muncey
Southwold
Appin
Middlemiss
Lynhurst
Iona Sta
Iona
Shedden
Fingal
Dutton
Wallacetown
Port Stanley
Duttona Beach
JOHN E. PEARCE (NC)
Eagle
Melmark
New Glasgow
Duart
Palmyra
Ridgetown
Morpeth
Eaton
Guilds
Blenheim
Chatham
Paincourt
Prairie Siding
Lighthouse Cove
Stoney Pt.
Ivannette
Creek
N. Buxton
Cedar Springs
Shrewsbury

Barrow Bay
Cape Croker
Hope Bay
Pike Bay
Howdenvale
Red Bay
Oxenden
Oliphant
Wiarton
Kemble
North Keppel
East Linton
SAUBLE FALLS
Sauble Falls
Sauble Beach North
Sauble Beach
Hepworth
Park Head
Sauble Beach South
Shallow Lake
Balmy Beach
Leith
Brookholm
Annan
Springmount
Alvanley
Allenford
Elsinore
Chippawa Hill
Keadby
Keyser
Rockford
Walters Falls
Tara
Chatsworth
Arkwright
Burgoyne
Keward
Dobbinton
North Bruce
Desboro
Williamsford
Berkeley
Kimberley
Mooresburg
Dornoch
Paisley
Underwood
Chesley
Scone
Elmwood
Pinkerton
Glammis
Eden Grove
Cargill
Irish Lake
Ceylon
Priceville
Pinnacle
Chepstow
Allan Park
Durham
Swinton Park
Dundalk
Hanover
Walkerton
Carlsruhe
Greenock
Riverdale
Formosa
Kinlough
Holyrood
Varney
Dromore
Hopeville
Corbetton
Mansfield
Eyrie
Neustadt
Holstein
Ayton
Mildmay
Teeswater
Belmore
Lakelet
Whitechurch
Clifford
Conn
Monticello
Mount Forest
Harriston
Damascus
Grand Valley
Orangeville
Shelburne
Riverview
Primrose
Violet Hill
Rosemont
Alton
Caledon
Sandhill Jct
Wildfield
Claude
Victoria
Tullamore
Woodbridge
Kleinburg
Richvale
Wingham
Lower Wingham
Wroxeter
Gorrie
Fordwich
Kenilworth
Belgrave
Bluevale
Palmerston
Kurtzville
Rothsay
Arthur
Marsville
Belwood
Orton
Hillsburgh
Erin
Inglewood
Cheltenham
Terra Cotta
Snelgrove
Claireville
Malton
Bramalea
Brussels
Blyth
Ethel
Cranbrook
Walton
Kinburn
Winthrop
Donegal
Monkton
Brodhagen
Seaforth
Milverton
Wallace
Moorefield
Listowel
Drayton
Goldstone
Alma
Elora
Fergus
Salem
Ospringe
Ballinafad
Glen Williams
Terra Cotta
Britton
Atwood
Newry
Glen Allan
Floradale
Dorking
Macton
Wallenstein
Elmira
Yatton
Linwood
Hawkesville
Millbank
Winterbourne
Ariss
Speyside
Hornby
Mississauga
Brampton
Huttonville
Meadowvale
Norval
Whalen Corners
Stewarttown
Ashgrove
Acton
Brucedale
Rockwood
Georgetown
Limehouse
Mitchell
Wartburg
Rostock
Staffa
Cromarty
Fullarton
Sebringville
Shakespeare
Stratford Festival
Stratford
Waterloo
Kitchener
Guelph
Arkell
Brookville
Haltonville
Milton
Heights
Campbellville
Omagh
Port Credit
Lorne Park
Clarkson
Oakville
Bronte
Bronte Creek (NC)
Burlington
Hamilton
Stoney Creek
Grimsby
Beach
Winona
Vineland
Jordan
Beamsville
Grimsby
Smithville
Campden
Caistor Ctr.
Caistorville
Winslow
Bismarck
Fenwick
Welland
Port Colborne
Canboro
Attercliffe Sta.
Moulton
Winger
Dunnville
Byng
Stormness
Willow Bay
Port Maitland
Lowbanks
Long Beach
Rock Point
Selkirk
Cambridge
New Hamburg
New Dundee
Baden
Ayr
Doon
Blair
Preston
Galt
Hespeler
Shakespeare
Tavistock
Cassel
Bright
Plattsville
Haysville
Washington
Roseville
Sheffield
Westover
Millgrove
Rockton W
Flamborough
Clappisons
Dundas
Ancaster
Copetown
Glanford
Harmistan
Troy
Peters Corners
Glen Morris
St. George
Branchton
Paris
Brantford
Princeton
Gobles
Eastwood
Muir
Bishopgate
Cainsville
Onondaga
Middleport
Carluke
Binbrook
Mount Hope
Mount Pleasant
Burford
Cathcart
Oxford Ctr.
Woodstock
Perrys Lane
Huntingford
Innerkip
Drumbo
Wolverton
Harley
Scotland
Oakland
Wilsonville
Willow Grove
Onhsoken
Caledonia
Blackheath
N. Seneca
Caledonia
Ingersoll
Holbrook
Burgessville
Norwich
Kelvin
Vanessa
Boston
Bealton
Springvale
Hagersville
Decewsville
Nelles Corners
Cayuga
Canfield
Dunnville
London
Thamesford
Lambeth
Scottsville
Belmont
Glanworth
Lyons
Mapleton
Glandon
Glenmeyer
Mossley
Verschoyle
Mount Elgin
Otterville
Bookton
Teeterville
Waterford
Garnet
Villa Nova
Port Dover
Fishers Glen
Normandale
Turkey Point
TURKEY PT
Long Point Bay
Port Rowan
Long Point
LONG POINT
LONG PT
Clear Creek
Tillsonburg
Courtland
Delhi
Nixon
Simcoe
Renton
Jarvis
Cheapside
Rainham Ctr
Fisherville
Balmoral
Springfield
Corinth
Eden
Aylmer
Richmond
Mabee
Summers Corners
Calton
Straffordville
Langton
Silver Hill
Forestville
Vienna
Port Stanley
Port Bruce
PORT BRUCE (NC)
Fairground
Port Burwell
IROQUOIS BEACH
JOHN E. PEARCE (NC)
Cultus
Walsingham
St. Williams
Lynedoch
Wyecombe
Greens Cor.
Vittoria
Walsh
Lynhurst
Orwell
Jaffa
Sparta
Mt. Salem
Union
Copenhagen
St. Thomas
Port Talbot
Port Glasgow
Lake Erie
Lake Huron
Georgian Bay
Lake Ontario
Vaughan
Steeles
Pioneer Village
Finch
Albion Rd.
Rexdale Blvd.
Derry Rd.
Indian Line
Dixon Rd.
Weston Rd.
Jane St.
Sheppard
Wilson Ave.
Lawrence Ave.
Bramalea
Brampton
Mississauga
Oakville
Burlington
Hamilton
Grimsby
Dunnville
Orillia
Barrie
Collingwood
Wasaga Beach
Stayner
Creemore
Meaford
Thornbury
Owen Sound
Penetanguishene
Midland
Coldwater
Victoria Harbour
Port Severn
Gravenhurst
Bracebridge
Huntsville
Parry Sound
Georgian Bay Islands National Park
Giants Tomb
Beausoleil
Christian Island
Cedar Point
Thunder Beach
Toanche
Highland Park
Wye Valley Heritage
Waubaushene
Fesserton
Sturgeon Bay
Port Severn
Big Chute
Severn Falls
Swift Rapids
Sparrow Lake
Buena Vista Park
Cumberland Beach
Ardtrea
Warminster
Bass Lake
Prices Corners
Jarratt
Coulson
Hillsdale
Innisfil
Barrie
Minesing
Midhurst
Springwater
Wasaga Beach
Craigleith
Collingwood
Stayner
Creemore
Thornbury
Meaford
Owen Sound
Penetanguishene
Midland
Coldwater
Orillia
Barrie

THE GLOBE, THUR JULY 14, 1932 pp 1, 2.

Western Ontario Is Hit by Storm; Crops Levelled

STORM DATE; NED JULY 13 1932

Trees Uprooted and Farmland Flooded in East Lambton and East Middlesex—Sarnia Streets Strewn With Branches

HARVESTS SPOILED BY HAIL AND RAIN

(Special and C.P. Despatches.)

London, Ont., July 13.—A severe windstorm, accompanied by a heavy downpour of rain, and in some instances hail, swept over a section of Western Ontario this afternoon, causing considerable property damage. Rain was general throughout most of Middlesex, Lambton and Elgin Counties, but apart from damage to hay through wetting the storm was not destructive, except in North and East Lambton and East Middlesex around Sarnia, where crops were pounded down, trees uprooted and farm land badly flooded.

The power plant was hit at Brigden, and grain fields, especially fall wheat just ready for harvest, flattened. Trees were blown down, blocking the roads and breaking the power lines. There was also some hail, but not enough to cause serious damage.

Hail sufficient to cause damage was reported from south of Watford, and David Leacock's barn, a mile and a half south of the town, was struck by lighning and burned, with 25 tons of hay. Mr. Leacock's other outbuildings were also destroyed.

At Embro thirtten sheep were killed by lightning, buildings unroofed, orchards uprooted and crops destroyed.

The power station at Strathroy was hit, an dan employee badly burned

(Continued on Page 2, Column 5)

in a cottage together.

WESTERN ONTARIO IS HIT BY STORM

(Continued from Page 1, Column 3)

while throwing a switch. Crops were also damaged at this point and trees uprooted.

Bolt Starts Blaze.

Kincardine, July 13.—When lightning struck the bar nowned by Dan Brown, in Bruce Township, it caused damage amounting to $800. The bolt started a fire which swept through the structure, burning it to the ground. Some live stock and implements were saved, but in the conflagration one cow, twenty hogs, 300 bushels of grain and some hay were destroy. The loss is partly covered by insurance.

Power Lines Struck.

St. Catharines, July 13.—This evening during a violent electric storm lightning hit the power lines on the Welland Ship Canal. The jacknife bridge at Carlton Street was caught half way up and remained there until repairs were made. Several boats were delayed for a short time.

Streets Flooded.

St. Thomas, July 13 — A heavy downpour of rain, lasting nearly an hour, followed a rise in the local temperature to 96 degrees in the shade this afternoon. The rain fell in torrents for twenty minutes or more, flooding a number of side streets. The rain was accompanied by heavy thunder and lightning.

Horses Killed; Farmer Escapes.

Ridgetown, July 13 — During a serious electric storm in Oxford Township on Wednesday afternoon, Tom Abray escaped the fate of his horses only by a fe wseconds. He left the mield in which he had been working with thte tea mof horses and reached the barn shortly after the storm broke. Hying the horses in the barn, he fastened the doors and made his way to the house, a few seconds after leaving the barn it was struck with lightning. The two horses standing in their harness were killed, and the force of the explosion blew two stout doors open which had been wired shut in preparation of a possible windstorm.

Damage at Strathroy.

Strathroy, July 13.—An electrical storm of violent proportions passed through this district early this afternoon doing considerable damage. James Brown, an employee of the Strathroy Public Utilities was working in the local power plant at the time and while in the act of pulling the main switch was severely burned on the arm and hand when a bolt of lightning entered the station. Telephone poles were blown down, trees uprooted, and chimneys blown off all through the district. Grain crops, especially wheat, were pounded into the ground with the force of the heavy downfall of rain, which accompanied the storm.

Streets Strewn.

Sarnia, July 13.—In a terrific thunder and wind storm here at 4 o'clock this afternoon streets in every section of the city were strewn with trees and large and small limbs. In the district crops were flattened out, but there was no loss of life and no serious injury to persons reported up to a late hour thi sevening.

Wheat and oat crops were severely damaged in some cases, particularly in North and East Lambton, fields being virtually destroyed, but fruit was not seriously damaged.

In Sarnia a vapor line at the plant of Imperial Oil Limited burst, filling a neighboring street and the plant building with heavy clouds, but no serious damage or injury resulted. Near the Lambton Jail two huge maple trees were uprooted and thrown right across the street. Hydro and telephone communications were broken in various parts, and in gardens and on boulevards the scene resembled a shambles. The terrific rain had driven people to shelter everywhere, and streets were clear when trees fell. On Forsyth Street a house was struck and severely damaged.

GLOBE, SAT JULY 16, 1932 p2.

Storm Damage to Zorra Is Estimated at $50,000

(Special Despatch to The Globe.)

Woodstock, July 15.—A survey of the strip of country in the Embro district swept by Wednesday's storm gives indication of much heavier damage than at first estimated, the loss in the Zorra district alone now being placed at $50,000. In the district visited, which was two miles across and three miles in length, practically every farm had buildings and other equipment badly damaged, while in some places virtually whole orchards were destroyed.