13 TORNADO PROJECT SUMMARY SHEET F=? plotted ONT

1. DATE AND TIME 31 · 8 · 1877 2235 LOCAL

2. LOCATION OR PATH (attach map) WINDSOR (NW-SE)

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

4. PATH WIDTH UNKNOWN 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.)

10. TOTAL DAMAGE ESTIMATE $ 11. TOTAL DEATHS

12. TOTAL INJURED UNKNOWN 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

WSFO DETROIT RECORDS.
MONTHLY WEATHER REVIEW 6:8:8 AUG 1877

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

CANADIAN TORNADOES LISTED IN WSFO DETROIT RECORDS

8/31/1877, 10.35 p.m. Touched down on west bank of Detroit River near Fort Wayne. Only fences down on U. S. side. Moved southeastward.


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
44°
43°
42°
MICHIGAN
ONTARIO
LAKE ST. CLAIR
THE ST. CLAIR PARKWAY COMMISSION
LAKE ERIE
ONTARIO - CANADA
OHIO U.S.A.
Kincardine
Ripley
Lucknow
Wingham
Goderich
Blyth
Clinton
Bayfield
Seaforth
Hensall
Zurich
Exeter
Grand Bend
Thedford
Forest
Arkona
Point Edward
Port Huron
SARNIA
Petrolia
Wyoming
Strathroy
Watford
Alvinston
Oil Springs
Glencoe
Newbury
Wardsville
Bothwell
Wallaceburg
Dresden
Thamesville
Highgate
Ridgetown
CHATHAM
Blenheim
Dutton
West Lorne
Rodney
Port Stanley
Marysville
St. Clair
Courtright
Sombra
Port Lambton
Pearl Beach
Algonac
MOUNT CLEMENTS
New Haven
New Baltimore
Marine City
DETROIT
WINDSOR
Tecumseh
St. Clair Beach
Belle River
Amherstburg
Essex
Kingsville
Harrow
Leamington
Wheatley
Tilbury
Port Alma
Erie Beach
Erieau
RONDEAU
Port Glasgow
Lighthouse Cove
Prairie Siding
Cedar Springs
Merlin
Eaton
Guilds
Shrewsbury
Chasing Cross
Mitchell Bay
Grande Pte.
Paincourt
Morpeth
Palmyra
Duart
Eberts
Kent Bridge
Louisville
Wabash
Croton
Florence
Shetland
Rutherford
Tupperville
Oakdale
Edys Mills
Inwood
Oil City
Brigden
Kimball
Camlachie
Mandaumin
Reeces Corners
Lucasville
Warwick
Adelaide
Keyser
Kerwood
Cairngorm
Hickory Corner
Coldstream
Melrose
Poplar Hill
Lobo
Hyde Park
Komoka
Mount Brydges
Delaware
Lambeth
Scottsville
Melbourne
Muncey
Southwold
Appin
Middlemiss
Strathburn
Iona Sta.
Iona
Shedden
Kingal
Wallacetown
Dutton Beach
JOHN E. PEARCE (NC)
Eagle
New Glasgow
Duart
Merlin
Comber
Maidstone
Paquette
McGregor
Gesto
Cottam
Blythswood
Staples
Woodslee
S. Woodslee
Ruthven
Willow Beach HOLIDAY BEACH
Colchester
Oxley
Cedar Beach
Cedarhurst Park
Linden Beach
Seacliffs
Point Pelee JACK MINER SANCTUARY
POINT PELEE NATIONAL PARK
PELEE PT.
Scudder
PELEE I.
Pelee Island
TOLL FERRY
WALPOLE I.
Goose
Deer
Bear
Bayfield
Varna
Egmondville
Brucefield
Drysdale
Blake
St. Joseph
Holmesville
Clinton
Kinburn
Walton
Londesborough
Benmiller
Saltford
Carlow
Auburn
Dunlop
Sunset Beach
POINT FARMS
Bogies Beach
Nile
Dunnannon
Port Albert
Kintail
Amberley
Clark Pt
Bruce Beach
Lurgan
Pine River
Millarton
Bervie
Kinloss
Riverdale
Kinlough
Holyrood
Greenock
Formosa
Whitechurch
St. Helen
Lower Wingham
St. Augustine
Bluevale
Belgrave
Cranbrook
Dashwood
Crediton
Shipka
Huron Park
Centralia
Whalen Corners
Mount Carmel
Corbett
Greenway
Port Franks
PINERY
Ipperwash Beach
IPPERWASH
Ravenswood
Cedar Point
Glendale Beach
Brights Grove
Lucasville
Mandaumin
Reeces Corners
Camlachie
Warwick
Adelaide
Keyser
Kerwood
Cairngorm
Hickory Corner
Coldstream
Melrose
Poplar Hill
Lobo
Hyde Park
Komoka
Mount Brydges
Delaware
Lambeth
Scottsville
Melbourne
Muncey
Southwold
Appin
Middlemiss
Strathburn
Iona Sta.
Iona
Shedden
Kingal
Wallacetown
Dutton Beach
JOHN E. PEARCE (NC)
Eagle
New Glasgow
Duart
Merlin
Comber
Maidstone
Paquette
McGregor
Gesto
Cottam
Blythswood
Staples
Woodslee
S. Woodslee
Ruthven
Willow Beach HOLIDAY BEACH
Colchester
Oxley
Cedar Beach
Cedarhurst Park
Linden Beach
Seacliffs
Point Pelee JACK MINER SANCTUARY
POINT PELEE NATIONAL PARK
PELEE PT.
Scudder
PELEE I.
Pelee Island
TOLL FERRY
WALPOLE I.
Goose
Deer
Bear
WINDSOR
DETROIT
LONDON

AMERICAN MONTHLY WEATHER REVIEW. VOL.6, No.8. PAGE 8. AUGUST 1877.

STORM DATE. FRIDAY AUGUST 31ST. 1877. WINDSOR,SANDWICH.

DETROIT, MICHIGAN. A series of storms of unusual violence, uprooting trees, etc.

WINDSOR, ONTARIO. Violent winds and hail.

SANDWICH, ONTARIO. A tornado moving in a southeasterly direction, damaged trees, houses, etc.

SANDUSKY, OHIO. A series of violent wind, rain and hail storms visited this city; hail as large as musket balls

CLEVELAND, OHIO. A most severe wind and hail storm struck the city about 10a.m., hailstones fell as large as walnuts; trees, flagstaffs, churches etc, were much damaged.

About 11a.m. the water rose in the Lake, at the mouth of the CUYAHOGA RIVER, about 3 feet, and flowed rapidly up stream, and at 4p.m. again fell to about 40 inches below its normal height; at the government pier the total change in the water is reported to have been about 7 feet.

ERIE, PENNSYLVANIA. Severe,storm with tremendous sea on the Lake.

YPSILANTI, MICHIGAN. Severe storm, damage several thousand dollars.

ADRIAN, MICHIGAN. Terrific storm.