MAN-MADE TORNADO

A

TORNADO PROJECT SUMMARY SHEET

F=3 ONT

1. DATE AND TIME SUN AUG 4, 1867 APPROX MIDNIGHT

2. LOCATION OR PATH (attach map)

PETROLIA

3. PATH LENGTH N/A ☐ NOT KNOWN ☐ <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50m

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

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 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

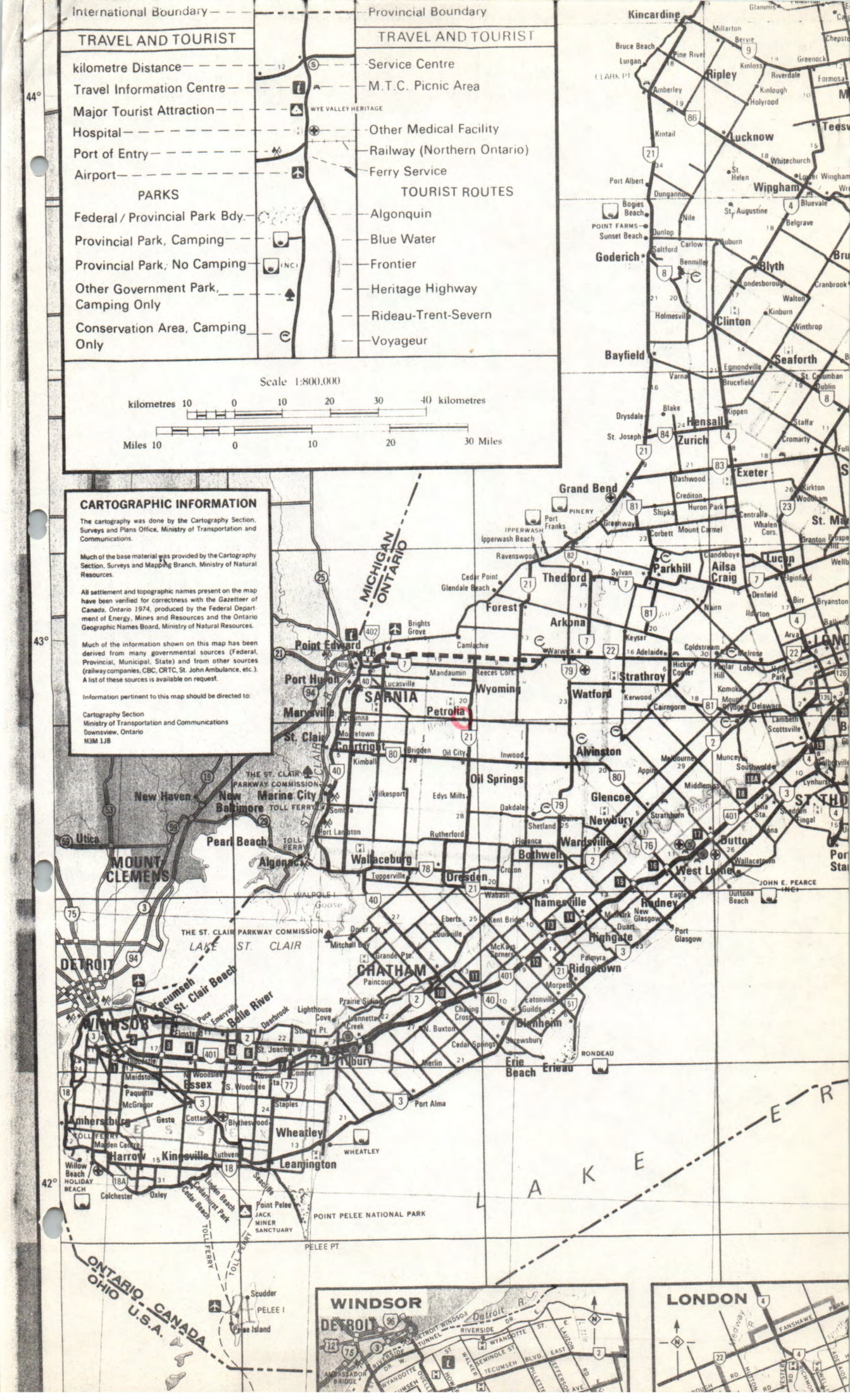
LONDON FREE PRESS, quoted in DAILY GLOBE, TORONTO WED AUG 7, 1867

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

(a) "in the centre of the water, the whirlwind took the smoke up to the heavens like a roll of wool, and then it would take fire, presenting the appearance of an immense fiery serpent, whirling up about 300 ft in the air."

(b)

This fire whirl was the result of terrific oil fire covering about 15 acres with solid flame, burning oil even running down a creek. 50,000 barrels of oil were consumed, together with $20,000 worth of property.


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
Parkhill
Ailsa Craig
Point Edward
SARNIA
Port Huron
Wyoming
Petrolia
Strathroy
Watford
Alvinston
Oil Springs
Glencoe
Newbury
Wardsville
Bothwell
Wallaceburg
Dresden
Thamesville
Highgate
Ridgetown
CHATHAM
West Lorne
Dutton
Port Glasgow
Rodney
Blenheim
Erie Beach
Erieau
RONDEAU
Tilbury
Leamington
Wheatley
Kingsville
Harrow
Essex
Amherstburg
Colchester
Oxley
Willow Beach HOLIDAY BEACH
Point Pelee JACK MINER SANCTUARY
POINT PELEE NATIONAL PARK
PELEE PT
PELEE I
Pelee Island
Scudder
MICHIGAN
ONTARIO
LAKE ST. CLAIR
THE ST. CLAIR PARKWAY COMMISSION
ST. CLAIR R.
DETROIT
WINDSOR
MOUNT CLEMENS
New Haven
New Baltimore
Marine City
Pearl Beach
Algonac
Marysville
St. Clair
Courtright
Port Lambton
Utica
TOLL FERRY
Tecumseh
St. Clair Beach
Belle River
Lighthouse Cove
Prairie Siding
Stoney Pt.
Leamington
Port Alma
Merlin
Cedar Springs
Shrewsbury
Chatham
Paincourt
Grande Pte.
Mitchell Bay
Dover Ctr.
Wallaceburg
Tupperville
Dresden
Wabash
Croton
Florence
Shetland
Rutherford
Oakdale
Edys Mills
Oil City
Inwood
Kimball
Brigden
Camlachie
Reeces Cors
Mandaumin
Lucasville
Courtright
Mooretown
Corunna
Sombra
Walkerton
Kincardine
Millarton
Bruce Beach
Lurgan
Pine River
Kinloss
Greenock
Riverdale
Formosa
Amberley
Kinlough
Holyrood
Kintail
Whitechurch
St. Helen
Port Albert
Dungannon
Bogies Beach
POINT FARMS
Sunset Beach
Nile
St. Augustine
Bluevale
Belgrave
Dunlop
Auburn
Carlow
Saltford
Benmiller
Londesborough
Cranbrook
Walton
Kinburn
Holmesville
Winthrop
Egmondville
Brucefield
St. Columban
Dublin
Varna
Drysdale
Blake
Kippen
Staffa
Cromarty
St. Joseph
Dashwood
Crediton
Shipka
Huron Park
Greenway
Corbett
Mount Carmel
Centralia
Whalen Cors
Ipperwash Beach
Ravenswood
Cedar Point
Glendale Beach
Sylvan
Nairn
Denfield
Birr
Bryanston
Ilderton
Arva
Keyser
Warwick
Adelaide
Coldstream
Melrose
Hickory Corner
Poplar Hill
Lobo
Komoka
Mount Brydges
Delaware
Lambeth
Scottsville
Melbourne
Muncey
Southwold
Appin
Middlemiss
Lynhurst
Strathburn
Eagle
New Glasgow
Duart
Mallrark
Palmyra
Morpeth
Eatonville
Guilds
Chatham Cross
McKeag Corners
Kent Bridge
Louisville
Eberts
Prairie Siding
Lighthouse Cove
Leamington
Stoney Pt.
Cedar Springs
Shrewsbury
N. Buxton
Merlin
Port Alma
Wheatley
Kingsville
Ruthven
Harrow
Maidstone
Paquette
McGregor
Gesto
Cottam
Blytheswood
Staples
Comber
Woodslee
Essex
Maidstone
Malden Centre
Colchester
Oxley
Willow Beach
Linden Beach
Lakeshore Park
Cedar Beach
Seacliffe
Point Pelee
Scudder
PELEE I
Pelee Island
ONTARIO
CANADA
OHIO
U.S.A.
LAKE ERIE
WINDSOR
DETROIT
Detroit R.
DETROIT-WINDSOR TUNNEL
RIVERSIDE DR.
WYANDOTTE ST.
E. LAWTON BLVD.
SEMINOLE ST.
TECUMSEH RD. E.
RIVERSIDE DR. W.
AMBASSADOR BRIDGE
LONDON
FANSHAWE PARK
HIGHWAY
HILTON RD.
WESTERN RD.
RICHMOND RD.
ADELAIDE

THE FIRE IN PETROLIA.

THE DAILY GLOBE,TORONTO.WEDNESDAY AUGUST 7TH.1867.

"STORM DATE." AFTER MIDNIGHT,SUN.AUG.4TH.1867.

The greatest fire that ever was in Canadian oildom occurred here last night,commencing about eleven o'clock.etc.etc.....

At this time the fire was at its height,not a breath of wind, and about 15 acres of solid flame.When the burning oil was running down the creek,and the whole square in one blaze of fire,then the current of air came rushing in.You could feel the air brushing passed you like a tremendous whirlwind.The leaves of the trees even were all drawn close to the branches,and the branches close to the trunks.The air was rushing from all directions,and in the centre of the vortex the whirlwind took the smoke up to the heavens like a roll of wool,and then it would take fire,presenting the appearance of an immense firey serpent,whirling up about 300 feet in the air.The hissing and seething was awfully grand, and the super-heated steam,generated under the oil,would burst forth again and again,resembling the cannonade of artillery guns.It is hard to estimate the entire loss at present,but I think that 50,000 barrels of oil have been consumed,together with $20,000 worth of property,comprising engines, derricks,tanks,etc.The effect of the immense loss will be to send up the price of oil very considerably. FREE PRESS.