(1)C (2)R (3)R

more info

TORNADO PROJECT SUMMARY SHEET

(1) F = 2 (2) F = 1 (3) F = 1 ONT

1. DATE AND TIME TUE · 28 · 6 · 1881 (2) approx 13 or 1400 LOCAL (3) Tuesday night.

2. LOCATION OR PATH (attach map)
(1) VCNTY MILLBROOK
(2) NEERIN (towards Hoeash)
(3) western portion of Orford Twp near Muirkirk

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

4. PATH WIDTH (2) 1/4 mi wide (3) 400 ft 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 $ U 11. TOTAL DEATHS (1) 2 (2+3. NONE (3) sheep, hogs & horses

12. TOTAL INJURED A NUMBER IN (1) 13. TOTAL HOMELESS U

14. LIST ALL REFERENCES

FERGUS NEWS RECORD, THUR JUNE 30, 1881
THE LONDON FREE PRESS, THUR JUNE 30, 1881
DR J WORKMANS WEATHER JOURNAL, VOL 3, Entry for Thur June 30, 1881. A.E.S. archives.

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

1(a) none
2(a) none
3(a) none

1(b) Houses and barns blown down.

2(b) Buildings destroyed, bush uprooted. One barn was swept off its foundation and torn to shreds, but a valuable span of horses was left standing in the stable tied to the manger unhurt.

3(b) Barns, sheds wrecked. J. Street's cheese factory was stripped, leaving nothing but the frame. Wagons thrown into the air.


Lion's Head
CAPE CROKER
LYAL I
Barrow Bay
Cape Croker
Hope Bay
HAY I
Pike Bay
Howdenvale
GRIFFITH I
Red Bay
WHITE CLOUD I
Oxenden
North Keppel
Oliphant
Wiarton
Kemble
SAUBLE FALLS
Sauble Falls
CAPE RICH
East Linton
Sauble Beach North
Hepworth
Shallow Lake
Balmy Beach
Leith
Sunnyside Beach
Sauble Beach
Park Head
Sauble Beach South
Brookholm
Annan
Meaford
Springmount
Woodford
OWEN SOUND
Thornbury
Alvanley
Allenford
Clarksburg
Southampton
Elsinore
Rockford
Bognor
CRAIGLEITH
Wasaga Beach
Chippawa Hill
Tara
Walters Falls
Heathcote
Keady
Chatsworth
Collingwood
Port Elgin
Arkwright
Burgoyne
Keyword
Rocklyn
Ravenna
Nottawa
MacGREGOR POINT
Gibraltar
Stayner
DOUGLAS POINT NUCLEAR POWER DEVELOPMENT
Dobbinton
North Bruce
Desboro
Holland Centre
Berkeley
Williamsford
Kimberley
Duntroon
Singhampton
Glen Huron
New Lowell
INVERHURON
Inverhuron
Underwood
Mooresburg
Dornoch
Paisley
Markdale
Eugenia
Creemore
Feversham
Chesley
Scone
Maxwell
Tiverton
Elmwood
Irish Lake
Flesherton
Badjeros
Dunedin
Glammis
Pinkerton
Eden Grove
Cargill
Ceylon
Priceville
Redickville
Honeywood
Kincardine
Terra Nova
Millarton
Bervie
Hanover
Allan Park
Durham
Swinton Park
Dundalk
Bruce Beach
Pine River
Chepstow
Walkerton
Corbetton
Lurgan
Greenock
Varney
Dromore
Carlsruhe
CLARK PT
Ripley
Riverdale
Hopeville
Shelburne
Kinloss
Formosa
Holstein
Amberley
Kinlough
Holyrood
Mildmay
Neustadt
Ayton
Riverview
Primrose
Keldon
Kintail
Teeswater
Clifford
Mount Forest
Lucknow
Belmore
Conn
Camilla
Kingsbridge
Lakelet
Whitechurch
Laurel
Harriston
Damascus
Orangeville
Port Albert
St. Helen
Lower Wingham
Kenilworth
Grand Valley
Winghant
Wroxeter
Gorrie
Fordwich
Tryconnell
Palmerston
Bogies Beach
St. Augustine
Bluevale
Belgrave
Arthur
POINT FARMS
Nile
Rothsay
Sunset Beach
Dunlop
Auburn
Marsville
Belwood
Carlow
Molesworth
Gowanstown
Saltford
Goderich
Benmiller
Brussels
Moorefield
Wallace
Drayton
Erin
Blyth
Ethel
Listowel
Londesborough
Cranbrook
Goldstone
Alma
Salem
Fergus
Walton
Kinburn
Elora
Holmesville
Clinton
Winthrop
Newry
Atwood
Britton
Glen Allan
Donegal
Floradale
Invermay
Bayfield
Monkton
Milverton
Seaforth
Brodhagen
Linwood
Millbank
Hawkesville
Egmondville
Bornholm
Winterbourne
Varna
St. Columban
Brucefield
Dublin
Poole
Crosshill
St. Jacobs
Bloomingdale
Maryhill
Arkell
GUELPH
Mitchell
Rostock
Bamberg
Heidelberg
Drysdale
Blake
Wartburg
Wellesley
Breslau
Hensall
Kippen
Staffa
WATERLOO
KITCHENER
Gads Hill
Phillipsburg
Hespeler
St. Joseph
Zurich
Cromarty
Sebringville
St. Agatha
Freeport
Little Lake
CAMBRIDGE
Fullarton
Petersburg
Preston
Exeter
STRATFORD
Amulree
Baden
Mannheim
Dashwood
Kirkton
New Hamburg
Doon
Haysville
Crediton
Huron Park
St. Pauls Str
Washington
Rosevill
Shipka
Centralia
Tavistock
Sheffield
Branchton
Greenway
Whalen Cors.
Cassel
Brighton
Corbett
Mount Carmel
St. Marys
Wolverton
Glen Morris
Dundas
Clandeboye
Lucan
Harrington West
Hickson
Innerkip
Drumbo
Paris
Ancaster
Parkhill
Ailsa Craig
Uniondale
Wellburn
Medina
Lakeside
Huntingford
Princeton
Gobles
Sylvan
Elginfield
Denfield
Birr
Bryanston
Kintore
WOODSTOCK
Eastwood
Muir
BRANTFORD
Nairn
Ilderton
Thorndale
Bishopgate
Cainsville
Onondaga
Middleport
Ballymote
Arva
Thamesford
Swaaburg
Oxford Ctr
Catherine
Burford
Mt. Pleasant
Keyser
LONDON
Goldstream
Adelaide
Melrose
Ingersoll
Holdens
Harley
Caledonia
Holbrook
Scotland
Onsweken
Strathroy
Hickory Corner
Poplar Hill
Lobo
Hyde Park
Burgessville
Oakland
Willow Grove
Watford
Komoka
Norwich
Wilsonville
Kerwood
Kelvin
Bealton
Vanessa
Boston
Springvale
Cairngorm
Mount Brydges
Delaware
Lambeth
Otterville
Teeterville
Waterford
Hagersville
Scottsville
Glanworth
Belmont
Glastonbury
Springford
Villa Nova
Garnet
Decewsville
Culloden
Tillsonburg
Ostrander
Courtland
Delhi
Nixon
Alvinston
Melbourne
Springfield
Lyons
Mapleton
Connth
Renton
Simcoe
Munceys
Southwold
Appin
Eden
Aylmer
Richmond
Mabee
Port Dover
Middlemiss
Lynedoch
Greens Cor.
Yorkville
Port Ryerse
Fishers Glen
Newbury
Strathburn
ST. THOMAS
Orwell
Wyecombe
Silver Hill
Normandale
Dutton
Iona Sta.
Shedden
Jaffa
Langton
Forestville
Turkey Point
Wallacetown
Sparta
Mt. Salem
Stratfordville
Glen Meyer
Port Stanley
Union
Calton
Vienna
Progmore
Walsingham
St. Williams
Port Bruce
PORT BRUCE (NC)
Fairground
Port Burwell
Cultus
Port Rowan
Long Point
West Lorne
JOHN E. PEARCE (NC)
Duttona Beach
Clear Creek
LONG POINT
Rodney
Eagle
Highgate
Port Glasgow
Duart
New Glasgow
Munro
Palmyra
Clairville
LONG PT
DERBY RD
AIRP


NOTE:
The Regional Municipalities of Durham, Haldimand-Norfolk, Halton, Hamilton-Wentworth, Niagara, Peel, Waterloo, and York are subdivided into cities and towns of greater area than exist elsewhere. This area of the Province delimited by is portrayed in greater detail in the SOUTH-CENTRAL ONTARIO enlargement, at right.
LAKE ONTARIO
Millbrook
PETERBOROUGH
OSHAWA
TORONTO
MISSISSAUGA
Bracebridge
Gravenhurst
ORILLIA
Bobcaygeon
Lindsay
Woodville
Sturgeon Pt.
Fenelon Falls
Lakefield
Omemee
Havelock
Norwood
Marmora
Campbellford
Hastings
Frankford
Trenton
Brighton
Cobourg
Port Hope
Colborne
Newmarket
Aurora
Richmond Hill
Markham
Whitby
Ajax
Port Darlington
DARLINGTON
Bancroft
Niagara-on-the-Lake
ST. CATHARINES
Youngstown
Lewiston
NIAGARA FALLS
THOROLD
WELLAND
PORT COLBORNE
Athol Springs
Hilton
Arthur
Holley
Brockport
Spencerport
Drayton
kilometres

FERGUS NEWS RECORD. THURSDAY JUNE 30TH. 1881.

STORM DATE. TUESDAY JUNE 28TH. 1881.

A FATAL STORM. MILLBROOK, JUNE 28TH.

By the storm today on the 1ST. CONCESSION of CAVAN, R.GILMOUR'S house and barn were blown down; Mrs. LITTLE was fatally injured; JAMES ARMSTRONG'S house and barn were blown down; R.STEWART'S house and barn were wrecked and Mrs. STEWART was also fatally injured. A number of others were injured more or less.

THE LONDON FREE PRESS.THURSDAY JUNE 30 1881.

U.W.O.Micro film collection.

STORM DATE.ERIN,ONT.Between 1 and 2p.m.TUES.JUNE 28TH.1881.

MUIRKIRK,ONT.Last night,TUES.JUNE 28TH.1881.

DEVASTATED BY A TORNADO.

SEVERAL SECTIONS OF ONTARIO TERRIBLY SHATTERED

BARNS BLOWN TO ATOMS,TREES UPROOTED,ETC.,ETC.

CONSIDERABLE DAMAGE ALSO DONE IN THE UNITED STATES.

ERIN,ONT.JUNE 29TH,Yesterday afternoon between one and two o'clock a most frightful and destructive tornado passed over parts of this township commencing by the unroofing of the barn of MR.NELSON BOOMER, on LOT 11,6TH.CONCESSION passing in an easterly direction not extending over a quarter of a mile wide.It levelled almost everything before it. The buildings of MESSRS JOHN REID,WILLIAM NEER,S.McCLURE,D.SINCLAIR, G.SINCLAIR,P.ROGERS and F.NEER,were all more or less destroyed with fruit trees,fences etc.About fifty acres of bush belonging to JOSEPH YOUNG was almost completely uprooted.It was terrific to behold trees,rails, timbers of buildings and shingles flying through the air and tossed in every direction.In the case of MR.McCLURE the barn was swept off the foundation and torn to shreds.Strange to say,a valuable span of horses was left standing in the stable tied to the manger unhurt.WILLIAM NEER says $1,000 will not cover the loss to his buildings and crops.

MUIRKIRK,ONT.,JUNE 29TH.A fearful tornado passed through the western portion of the TOWNSHIP of ORFORD last night,sweeping about 400 feet wide nearly everything before it.It first burst on MR.SPEARS farm taking his barn and shed,and driving the barn and throwing them into a thousand pieces ahead of it,killing sheep,hogs and horses,causing a loss to MR.SPEARS of between$1,500 and $2,000.Then entering the woods it next struck J.STREET'S building,stripping the barn and driving the barn and CHEESE FACTORY,leaving nothing but the frame;also stripping MR. ATKINSON'S barn and throwing waggons in the air.No persons were killed. MR.SPEARS says that his dwelling shook like a boat on the water.

more info rqrd

Dr J Workman's Weather Journal, Vol 3. Entry for Thur June 30, 1881.

Storm Date: Tuesday June 28, 1881.

Barometer 29.72, th. 60° 6.00 am - Fresh breeze from S West.
th. 70° 10.00 am - Half clouded.

Note Reports of late thunderstorms and tornadoes appear from all parts S West, West, South & East on 28th. In Canada, Muirkirk, Watford, St Cath', Erin etc etc and in the U States Chicago, Cincinnatti, Pittsburg etc etc. Everywhere houses have been over-turned, trees uprooted, animals and persons killed & even freight cars lifted off the track in some places - Toronto seems to be much favoured on such occasions.

B 29.78 1881 Monday 27th June
Th 62° 8^00 overcl. Wind E ½ — Cl. carr^t from S
10^30 com^d to rain — & continued till 4^00
10^00 p Thunder & heavy rain Jr

B 29.56 1881 Tuesday 28th June
Th 68 6^45 A M — Clear Wind N West Jr

B ? 1881 Wed^y 29th June
Th ? very warm day Jr

B 29.72 1881 Thursday 30th June
Th 60° 6^00 A M — fresh breeze from N West
70° 10^00 " Half clouded
Note Reports of late thunder storms and tornadoes appear from all parts S West, West, North & East, on 28th In Canada, Muirkirk, Watford, St Cath^s, Erin &c &c and in the U States Chicago, Cincinnatti, Pittsburg &c &c Everywhere houses have been overturned, trees uprooted, animals and persons killed, & even freight cars lifted off the track in some places — Toronto seems to be much favoured on such occasions —

MUIRKIRK
22 MILES ENE
OF CHATHAM

B 29.99 1881 Friday 1st July (Dom^n Day
Th 70° 8^00 Clear Jr

B 30.07 1881 Saturday 2nd July
Th 73 8^00 — Jr

B 30.02 1881 Sunday 3rd July
Th 72 8^00 A M — N S wind
82° 9 Jr