Box 6, Site 15, R.R. 2,
Winterburn, Alberta,
T0E 2N0
November 25, 1988

Michael J. Newark, Head,
Building Climatology Unit,
Canadian Climate Centre,
Atmospheric Environment Service,
4905 Dufferin Street,
Downsview, Ontario
M3H 5T4

Dear Michael:

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I had copied a brief account of that tornado from the Saskatoon Star-Phoenix, Sat. July 24, 1937, p.13. Evidently it occurred on July 21 as one of at least two on that day. According to my files another occurred at Duval and buildings were destroyed at Govan, Bladworth, Semans, Raymore, Craik, and Yorkton. The new data from Peter Elms adds considerably to the information that I have and I thank him for it.

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(ASSOCIATED WITH THE OTTAWA VALLEY – ST ROSE QUE OUTBREAK)

C

TORNADO PROJECT SUMMARY SHEET

F = NS.

1. DATE AND TIME 14. 6. 1892 — LATE AT NIGHT (ie perhaps early morning of 15. 6. 1892)

2. LOCATION OR PATH (attach map) TOUCHDOWNS AT TRURO AND MIDDLETON

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

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.) "AN AWFUL DISPLAY OF ELECTRICITY"

10. TOTAL DAMAGE ESTIMATE $UNKNOWN 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES

EMPIRE, JUNE 16 1892

RENFREW MERCURY JUNE 17, 1892

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

(a) NO REMARKS

(b) AT MIDDLETON, THE AGRICULTURAL WAREHOUSE OF BLIGH AND PRINCE WAS BLOWN DOWN.

AT TRURO, THE WIND CARRIED A BOX CAR ONTO THE MAIN LINE INTO THE PATH OF THE MIDNIGHT EXPRESS FROM ST JOHN NB. THE LOCOMOTIVE WAS WRECKED, THE POSTAL CAR WAS WRECKED AND THE WHOLE TRAIN DERAILED, LUCKILY NO ONE WAS INJURED.

EMPIRE JUNE 16 1892 N.S.

STORM DATE JUNE 14 1892

GRAND AND AWFUL.

The Terrible Storm Which Swept Over Nova Scotia on Tuesday Night.

Halifax, June 15.—One of the most terrible electrical storms witnessed in the maritime provinces in recent times swept over the country early yesterday morning, and was repeated with even greater fury last night and this morning, demoralizing the telegraph lines. On Monday evening the thermometer was down to 38, yesterday it was 89 in the shade. The lightning storm of yesterday morning did considerable damage throughout the country. Another storm of even greater violence struck Halifax last night. At 10 o'clock a meteor-like flash darted across the sky, and broke and spread in forks in thousands of directions. At 11 o'clock a startlingly vivid flash of lightning and a roaring peal of thunder broke over the peninsula. The lightning, which seemed to move from the north-west, flashed across the harbor in vivid chains of fire, lighting up the whole harbor. About 12 o'clock an appalling sheet of flame, accompanied by a peal of awful thunder lasting some seconds, lit up the whole city and showed the Dartmouth shore quite distinctly. The rattling peals of thunder and the flashing chains of cloud fire made the scene at once appalling and magnificent. At Truro the electric lights were extinguished, and the midnight express from St. John dashed into a box car which the high wind had blown on the main line. The locomotive was wrecked, the postal car was wrecked, the whole train derailed and other damage done, but no passenger was injured. Trainmen say the view of the storm while crossing the Cobequid mountains was a magnificent one.

Barns Burned and Stock Killed.

Later reports from all parts of the province say last night's storm was the most magnificent and awful display of electrical power ever seen in eastern Canada. A score of barns were burned and many head of cattle, sheep and other live stock were cremated or killed by falling timbers. At Grand Pre four barns were destroyed. At Stewiacke two barns were burned, nine head of cattle killed and a third barn wrecked. At Middleton the agricultural warehouse of Bligh & Prince was blown down. The Mackenzie hotel at Maccan was struck by lightning and burned.

IN NOVA SCOTIA.

Amherst and Neighborhood Suffer to a Considerable Extent.

AMHERST, N.S., June 14.—One of the most terrific thunderstorms ever known here passed over the town and surrounding country this morning. For nearly half an hour the heavens presented a brilliantly illuminated appearance. After the storm began rain fell in torrents, and the wind blew tremendously, causing fearful destruction. Capt. Lawrason's front fence was blown down, and was carried across the street; the large chimney on Joseph Black's house was utterly destroyed; crushing the roof in its fall; the double residence occupied by Mayor Dunlap and James Dickey on Victoria street was struck by lightning, considerable damage being done. The electric current struck the roof in two places near the centre of the building, entering both houses. In the apartment where Mayor and Mrs. Dunlap were sleeping the current passed along the wall, completely destroying pictures, etc., in its course. In Mr. Dickey's hall several charred holes can be easily traced. The walls are discolored from ceiling to floor. Nine telephones were burned out. This is the second time Mr. Dunlap's house has been struck since living in Amherst. The roof of Mrs. Lowther's barn was blown off, a horse stunned, and a cow belonging to John Tokhart killed by a tree falling on her. A barn belonging to George McFarlane, in this town, was struck and badly damaged, but, strange to say, not burned.

At Hastings, N.S., a new barn belonging to Thomas Gray was blown from the foundation and carried 12 feet. From whatever part of the surrounding country word has been received come reports of more or less damage by wind and lightning.

THE NIGHT STORMS
ASSOCIATED WITH OTTAWA VALLEY
ST ROSE OUTBREAK

NEW BRUNSWICK and NOVA SCOTIA.

THE RENFREW MERCURY.FRIDAY JUNE 17TH.1892.

(THE FOLLOWING CAME AFTER THE RENFREW TORNADO STORY IN THE JUNE 17TH. ISSUE.)

In NEW BRUNSWICK, besides the damage done by the wind, many buildings were struck, and some people injured by lightning. In ST.STEPHEN village, in the northern part of the Province, hail broke 1,500 panes of glass.

Along the line of the INTERCOLONIAL RAILWAY, in NOVA SCOTIA, a box car was blown off a siding at TRURO across the main line, in front of an approaching fast train. The engine was badly wrecked, and the driver and firemen slightly injured. At LEVIS 200 feet of snow-shed were blown down, and all the snow-fence in the neighborhood wrecked.

Around HALIFAX, the storm it is said, was the most magnificent and awful display of electric power ever seen there.

WIND and HAILSTORM..NOVA SCOTIA.

THE GLOBE,TORONTO,THURSDAY JULY 31ST.1919.

STORM DATE.WED.JULY 30TH.?1919.

SIDE OF HOUSE BLOWN OUT BY STORM.

WIND AND HAIL PLAY HAVOC IN SMALL REGION NEAR HALIFAX.

(Canadian Press Despatch)

HALIFAX,JULY 30.A wind and hail storm that swept SACKVILLE,WAVERLY and a region not more than eight miles from HALIFAX in some parts of its tracks was not felt at all in the city,indeed,it was not known here until several hours after its occurence that there had been any storm.There were fleeting clouds over HALIFAX,and distant thunder was heard,but nothing more.At BEDFORD,boats hauled up on the roadside were picked up by the wind and hurled bodily into the waters of BEDFORD BASIN.In WAVERLY there was wholesale destruction of windows and at SACKVILLE the side of a house was blown out.The damage to the crops is severe from the heavy hail stones but the extent of the storm is thought not to be very extensive.

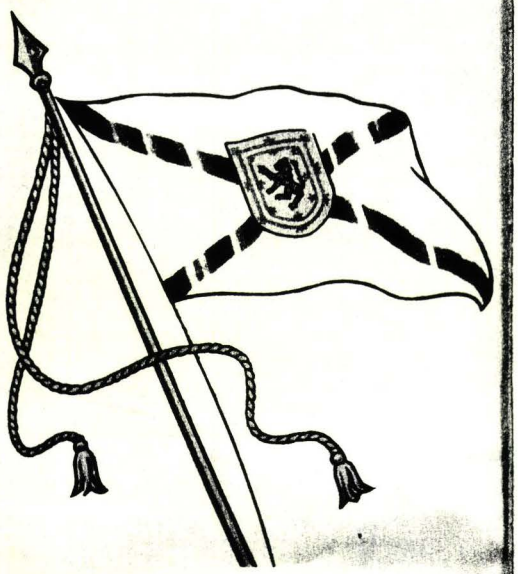
WATERSPOUT. NOVA SCOTIA.

THE HURON EXPOSITOR, SEAFORTH. FRIDAY AUGUST 27TH. 1886.

STORM DATE, JULY?

A large waterspout appeared off the mouth of the PUGWASH HARBOUR recently. It struck the water at the mouth of PORT PHILIP, about half a mile from BERGMAN'S POINT, and moved slowly toward PORT HOWE for about fifteen minutes, when it broke about half-way between the cloud and the water, part apparently going up and part falling on the water. While it was visible it made a roaring sound and caused a great commotion in the water when it struck. The oldest inhabitant had never seen a waterspout before.

3 year table shows summer average water temperature of 68.5°F along Northumberland Strait beaches.



88 North Sydney, (New... Ferry) 0

NEW GLASGOW TO NEW BRUNSWICK BORDER AND CARIBOU (P.E.I. FERRY)

6

THE SUNRISE TRAIL

Miles from New Glasgow Via Route 106 (from Westville)	Route 6		Miles from N.B. border Via 6	Route 106 (from Caribou)
	0	**New Glasgow**	107	
0		Westville (Jct. 106 & 104)		11
	7	Alma (Jct. 6 & 4)	100	
7	17	Pictou (Jct. 106 & 6)	90	4
11		**Caribou (P.E.I. Ferry)**		0
	28	Tony River	79	
	38	River John	69	
	50	Junction 6 & 311	57	
	51	Tatamagouche	56	
	64	Wallace	43	
	74	Pugwash	33	
	78	Port Philip (Jct. 6 & 321)	29	
	104	Amherst (Jct. 6 & 2)	3	
	107	**N.B. Border**	0	

BEDFORD TO ANTIGONISH

7 VIA DARTMOUTH AND EASTERN SHORE 7

THE MARINE HIGHWAY

Miles from Bedford		Miles from Antigonish
0	**Bedford** (Jct. 1, 2 & 7)	168
7	Dartmouth	161
9	Junction 7 & 18	159
33	Musquodoboit Harbour	135
37	Jeddore	131
49	Ship Harbour	119
62	Tangier	106
77	Sheet Harbour (Jct. 7 & 224)	91
87	Port Dufferin	81
98	Moser River	70
103	Ecum Secum	65
119	Liscomb	49
129	Sherbrooke	39
139	Melrose	29
151	Lochaber	17
167	Junction 7, 4 & 104	1
168	**Antigonish**	0

Miles from Annapolis Royal		Miles from
0	**Annapolis Royal**	72
1	Junction 8 & 1	71
8	Graywood	64

L

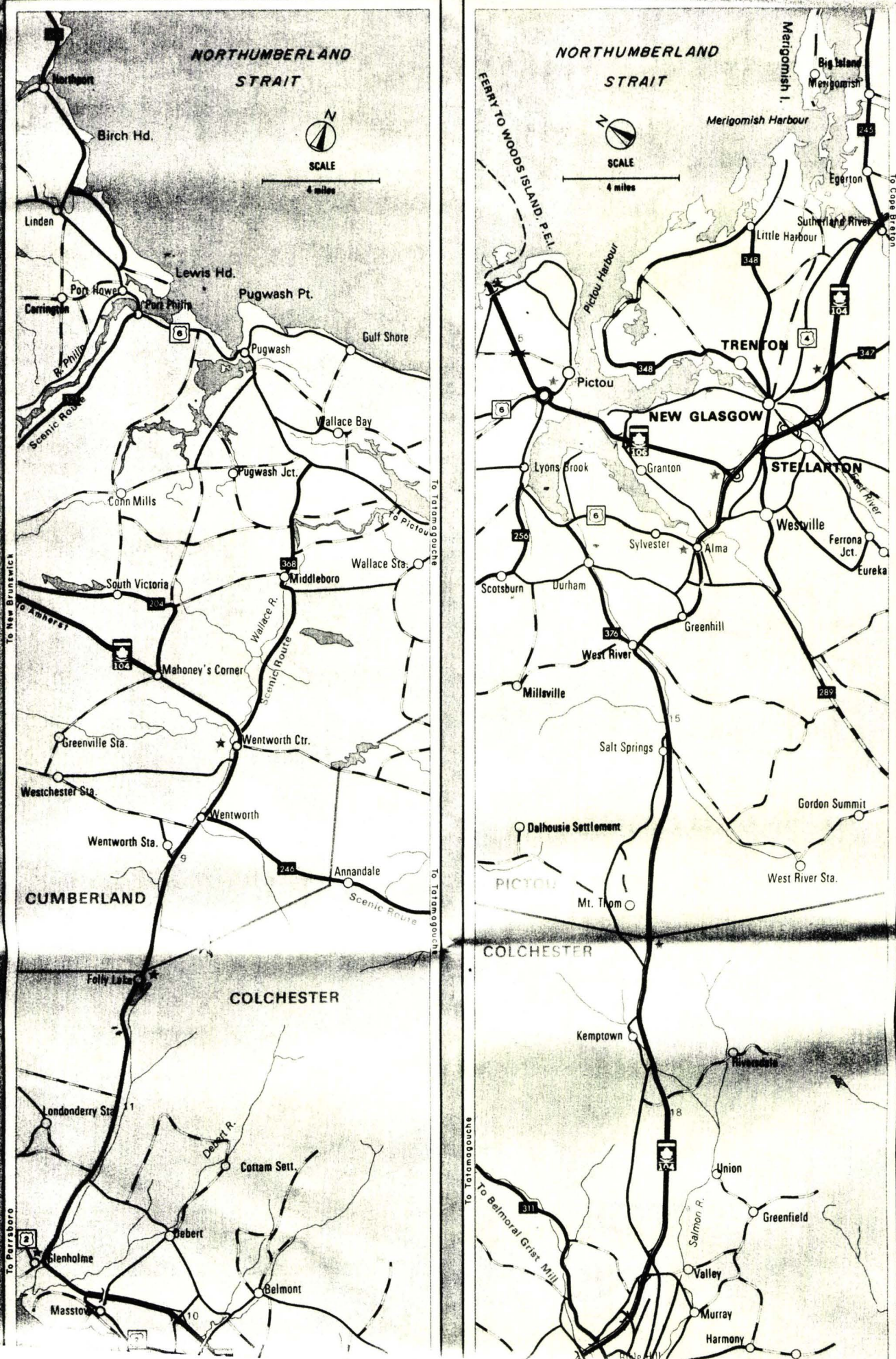
M

Cartography by Atlantic Air Survey (1963) Limited

DISTANCES FROM VARIOUS POINTS TO NOVA SCOTIA BORDER

	Miles
ALBANY, N.Y.	736
AUGUSTA, Maine	430
BALTIMORE, Md.	1012
BAR HARBOUR, Me.	364
BOSTON, Mass.	622
BUFFALO, N.Y.	1093
CALAIS, Me.	219
CHICAGO, Ill. (Via Toronto and Quebec)	1580
CHICAGO, Ill. (Via Albany TO Bar Harbour)	1264
CLEVELAND, O. (Via Albany and Rutland, Vt.)	1286
CORNWALL, Ont.	768
DETROIT, Mich. (Via Quebec)	1307
FREDERICTON, N.B.	157
HARTFORD, Conn.	741
MONTREAL, P.Q. (Via Henry TO Bar Harbour)	352
MONTREAL, P.Q. (Via Quebec)	710
NEW YORK, N.Y. (TO Bar Harbour)	506
NIAGARA FALLS, Ont. (Via Toronto)	1133
OTTAWA, Ont. (Via Montreal and Quebec)	836
OTTAWA, Ont. (Via Montreal TO Bar Harbour)	477
PHILADELPHIA, Pa.	566
PITTSBURGH, Pa.	1313
PORTLAND, Maine	515
PROVIDENCE, R.I.	667
PORTSMOUTH, N.H.	527
QUEBEC, P.Q.	531
SAINT JOHN, N.B.	132
SAULT STE. MARIE, Ont.	1220
ST. JOHNSBURY, Vt.	562
TORONTO, Ont. (Via Quebec)	1060
TORONTO, Ont. (Via Montreal TO Bar Harbour)	706
WASHINGTON, D.C.	1087
WINDSOR, Ont.	1281

4


NORTHUMBERLAND STRAIT
Northport
Birch Hd.
N
SCALE
4 miles
Linden
Lewis Hd.
Port Howe
Pugwash Pt.
Carrington
Port Philip
Gulf Shore
Pugwash
R. Philip
Scenic Route
Wallace Bay
Pugwash Jct.
Conn Mills
To Pictou
To Tatamagouche
Wallace Sta.
Middleboro
South Victoria
To Amherst
To New Brunswick
Wallace R.
Scenic Route
Mahoney's Corner
Greenville Sta.
Wentworth Ctr.
Westchester Sta.
Wentworth
Wentworth Sta.
Annandale
CUMBERLAND
Folly Lake
COLCHESTER
Londonderry Sta.
Debert R.
Cottam Sett.
Debert
To Parrsboro
Glenholme
Belmont
Masstown
NORTHUMBERLAND STRAIT
FERRY TO WOODS ISLAND, P.E.I.
Merigomish I.
Big Island
Merigomish
Merigomish Harbour
SCALE
4 miles
Egerton
To Cape Breton
Sutherland River
Little Harbour
Pictou Harbour
TRENTON
Pictou
NEW GLASGOW
Lyons Brook
Granton
STELLARTON
East River
Westville
Ferrona Jct.
Eureka
Sylvester
Alma
Scotsburn
Durham
Greenhill
West River
Millsville
Salt Springs
Gordon Summit
Dalhousie Settlement
West River Sta.
PICTOU
Mt. Thom
COLCHESTER
Kemptown
Riversdale
Union
To Tatamagouche
To Belmoral Grist Mill
Salmon R.
Greenfield
Valley
Murray
Harmony

NOVA SCOTIA.

THE DAILY GLOBE,TORONTO.SATURDAY JULY 21ST.1877.

STORM DATE.SAT.JULY 14TH.1877.

HALIFAX,JULY 20TH.KEMPT,YARMOUTH COUNTY,was visited on Saturday last by a destructive tempest accompanied by rain,hail,and thunder, destroying the crops,breaking down trees,and sweeping everything before it.Seven farms suffered to a great extent,and the house of J.W.MORTON was much damaged by lightning.

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