Summary Sheet

IDTO - ID Number :994606
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :c2
TITL - Report Title or Location :Etzikom
PROV - Province :Alberta
COUN - Counties :Forty Mile
REFS - References :GM May 20, 1946
ZOTO - Touchdown Zone Number & Easting :12492300
NOTO - Touchdown Northing :5580500
LOVA - Touchdown Error Value & Code :250o
DADA - Date of Data Entry :20/06/1990
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 :17/05/1946
DAVA - Date Error Value & Code :
TITO - Time of Tornado :2300
TIMR - Time Meridian :105
TIVA - Time Error Value & Code :69s
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 :
CODA - Property Damage Code :
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO : 2
MANY - Multiple Event Flag :n

MEMO:Roman Catholic church 'destroyed', small buildings blown down.

PHEN - Associated Phenomena :
TSHP - Townships :6,9

JAM, 20/06/1990

994606 ALBERTA

GLOBE AND MAIL, MON. MAY 20 1946.

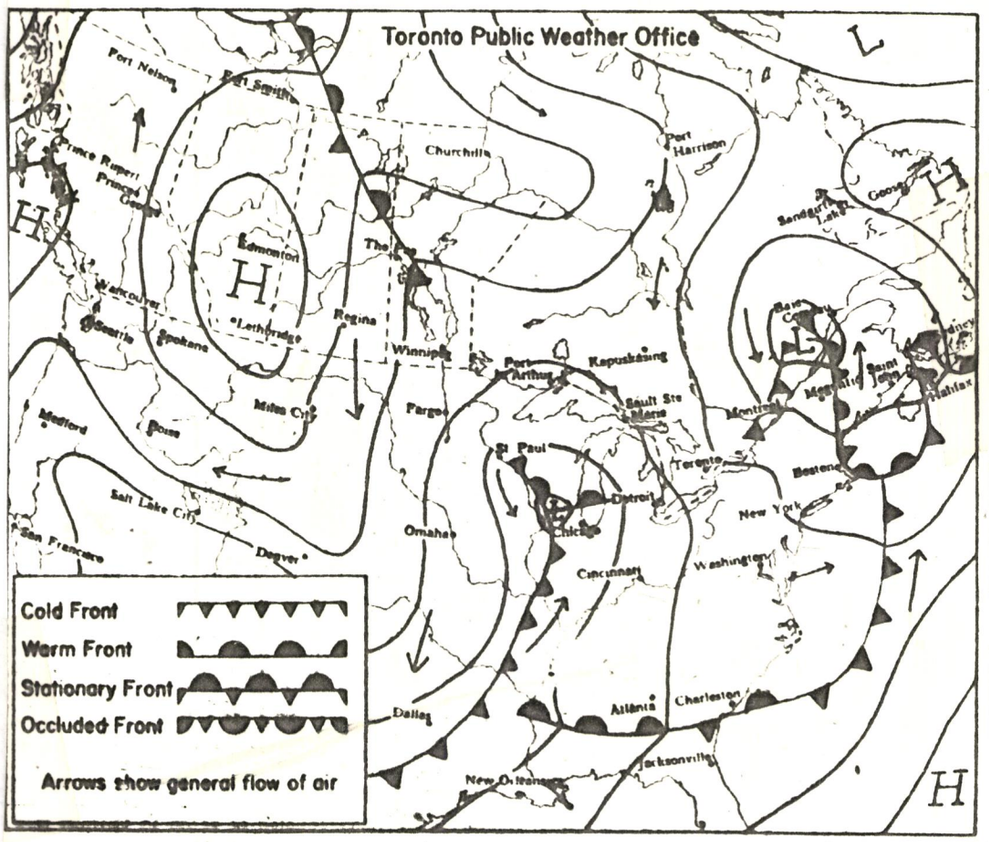
STORM DATE: FRI. NIGHT. MAY 17 1946.

Alberta Tornado Destroys Church

Lethbridge, Alta., May 19 (CP).—Damage from a 90-mile tornado which struck Etzikom, 75 miles southeast of here, Friday night, was still being counted tonight. No one was injured.

A Roman Catholic Church was destroyed, a number of small buildings blown down and windows smashed by the wind which swept in from the northwest. The gusts raised clouds of dust which reduced visibility to practically zero.

Detailed Weather Report



COLD FRONT, a boundary line between advancing cold air and a mass of warm air, under which the colder air pushes like a wedge. WARM FRONT, the boundary between advancing warm air and a wedge of colder air over which the warm air is forced upward as it advances along. STATIONARY FRONT, an air mass boundary which shows little or no movement. OCCLUDED FRONT, a line along which the cold front has overtaken the warm front and has lifted all the warmer air above the surface. "H" marks high-pressure area; "L" is low-pressure area. Isobars (solid black lines) are lines of equal barometric pressure and form pressure patterns which control air flow.

Synopsis

Weather synopsis and official forecasts for Monday valid until midnight issued at 11 a.m., May 19th, by the Dominion Public Weather Office at Toronto—The low pressure area which passed through Southern Ontario on Saturday has moved northeastward into Quebec and rain is occurring in the central part of that Province. Another region of low pressure centred just west of Lake Michigan is moving eastward at about 15 m.p.h. and will pass through Southern Ontario during Monday. Showers and thunderstorms are occurring over an extensive area, extending from Michigan west to the Dakotas and Nebraska and from the southern portion of James Bay region southward to near the Gulf of Mexico. The precipitation associated with the low area west of Lake Michigan is expected to affect most of Ontario during Monday.

Forecasts

Toronto City, Hamilton City and Niagara region—Cloudy, becoming overcast during the night. Showers Monday afternoon and evening, with widely scattered thunderstorms. Rainy this evening. Light winds, High on Monday at Toronto 68, Hamilton 66 and St. Catharines 65. Sunday—Overcast with showers.

Windsor City—Overcast, with showers during the night. Cloudy Monday afternoon. Light winds, becoming northeast 15 m.p.h. Monday afternoon. High on Monday at Windsor 68. Summary—Cloudy, with showers.

Lake Erie region, London City and Lake Huron region—Overcast. Showers during the night. Monday afternoon and evening, with widely scattered thunderstorms eastern portions during the evening. Light winds, becoming northwest 15 m.p.h. Monday evening. High Monday at St. Thomas 68, London 65 and Wingham 65. Summary—Showers.

Lake Ontario and Haliburton region—Clear, becoming cloudy during the morning and overcast by Monday afternoon. Showers commencing western portion Monday afternoon, spreading to eastern portion by evening. Light winds. High on Monday at Trenton 65 and Kilkenny Airport 62. Summary—Cloudy with showers.

Georgian Bay region—Clear, becoming overcast Monday morning. Showers Monday afternoon and evening. Light winds. High Monday at Muskoka Airport 62. Summary—Cloudy with showers.

Kirkland Lake region—Clear, becoming overcast from the west Monday afternoon. Showers southeastern portions Monday evening, spreading to northwestern portions in the evening. Light winds. High Monday at Kirkland Airport 62.

Timiskaming region—Northern portion clear, becoming overcast Monday afternoon. Overcast southern portion Monday afternoon. Northwest winds 15 m.p.h., south winds 15 m.p.h. Monday afternoon. High on Monday at White River 52.

James Bay region — Clear, becoming cloudy with widely scattered showers in the southeastern portion Monday evening. Light winds becoming northwest 15 m.p.h. Monday afternoon. High on Monday at Moosonee 52.

Temperatures

Minimum and maximum: Dawson, 43-65; Prince Rupert, 42-51; Prince George, 32-71; Vancouver, 47-54; Victoria, 48-55; Kamloops, 40-79; Penticton, 43-78; Jasper, 35-64; Edmonton, 38-69; Calgary, 33-67; Lethbridge, 39-68; Medicine Hat, 41-71; Prince Albert, 33-65; Saskatoon, 41-71; Regina, 37-61; Winnipeg, 46-68; Port Churchill, 17-39; Port Arthur, 36-61; White River, 32-63; Kapuskasing, 43-66; North Bay, 45-63; Muskoka Airport, 43-60; Huntsville, 47-63; London, 44-63; Ottawa, 49-69; Montreal, 49-62; Quebec, 37-60; Moncton, 39-59; Halifax, 37-59; Charlottetown, 39-59; Sydney, 37-67; Yarmouth, 41-55; Minneapolis, 46-63; Sault Ste. Marie, 40-63.

Yesterday Readings

Sunday's temperatures — 8 a.m., 59; noon, 67; 2 p.m., 67; 5 p.m., 66; 8 p.m., 59; maximum, 69; minimum, 50; mean (half maximum and minimum), 59; difference of mean from normal, 3 above.

Wind—8 a.m., northwest 20; noon, west 22; 8 p.m., south 14.

Barometer—8 a.m., 29.89; noon, 29.85; 8 p.m., 29.80.

Humidity (percentage, 60; minimum, 47; relative, 74.

Don Flats valley at 8:00; gate at 8:42.

Maximum and minimum temperatures a year ago today, 66-56.

Highest ever recorded in Toronto on this date, 97 in 1921; lowest, 30 in 1904.