Summary Sheet

IDTO - ID Number :494701
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :c2
TITL - Report Title or Location :St. Hilaire
PROV - Province :New Brunswick
COUN - Counties :Madawaska
REFS - References :TS August 1, 1947
ZOTO - Touchdown Zone Number & Easting :19541800
NOTO - Touchdown Northing :5237200
LOVA - Touchdown Error Value & Code :250o
DADA - Date of Data Entry :18/06/1990
ZOLO - Liftoff Zone Number & Easting :19544800
NOLO - Liftoff Northing :5237500
UPVA - Liftoff Error Value & Code :250o
DEAD - Number of Fatalities :
HURT - Number of People Injured :1
HERT - Injuries Code :
DATA - Date of Tornado :31/07/1947
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1500
TIMR - Time Meridian :60
TIVA - Time Error Value & Code :104s
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 : 100
CODA - Property Damage Code :
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO :1 2
MANY - Multiple Event Flag :y

MEMO:Barns demolished and crops flattened.

PHEN - Associated Phenomena :A P
TSHP - Townships :St. Hilaire

JAM, 18/06/1990

494701

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TORNADO PROJECT SUMMARY SHEET

F=1 N.B.

1. DATE AND TIME 31·7·1947 AFTERNOON

2. LOCATION OR PATH (attach map)
ST HILAIRE (CAME SWEEPING ACROSS THE NORTHERN MAINE BORDER)

3. PATH LENGTH ☐ NOT KNOWN ☐ <1mi; ☒ 2 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; 7, THE ROARING STORM

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.) HAIL, Rain

10. TOTAL DAMAGE ESTIMATE $100,000 11. TOTAL DEATHS NONE

12. TOTAL INJURED 1 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES

STAR, TORONTO AUG 1 1947

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

(a) NO REMARKS

(b) The storm left a trail of demolished barns, wrecked farm machinery and flattened potato and grain fields. At St Hilaire, 5 barns were blown down, 7 farms homes had their windows blown in. A woman sheltering in a farm house with 14 others was injured when a huge tree crashed through the kitchen wall.

Cape Breton Post: Aug 1 1947 tornado

Storm Date: Thursday July 31 1947

Storm Causes Heavy Damage

EDMUNDSTON, N. B., Aug. 1 — (CP) —Debris was being cleared from storm-littered streets and fields today as stunned farmers surveyed a two-mile swath of desolated farmland in this rich northern New Brunswick potato district.

Preliminary estimates placed the total damage of yesterday's fierce 30-minutes hail, rain, wind and electric storm at more than $100,000, but farmers said it would be days before they could correctly estimate the exact damage to their precious crops.

Striking yesterday afternoon and lasting less than 30 minutes, the roaring storm left a trail of demolished barns, wrecked farm machinery, and flattened potato and coarse grain crops.

For the farmers it was a hard blow; potato-digging time was only a month away.

Sweeping across the northern Maine border, the storm broke with intensity at nearby St. Hilaire. Five barns were blown down; seven farm houses had all their windows on the windward side blown in, and damage to farm machinery alone was counted at more than $3,000.

LIGHTS, POWER OFF

Light and power lines were severed and were not restored until late in the night.

(Continued on Page 2, Col. 7)

Storm Causes Heavy Damage

(Continued From Page One)

One person, an unidentified woman, suffered undetermined injuries when a huge tree crashed through the kitchen walls where she was huddled with 14 others. The others escaped unharmed.

The area hardest hit by the storm contains about 20 farms and stretches from St. Hilaire to the outskirts of the village of Albertine. Farmer Adrien Daigle first felt the full fury of the rairing storm as he watched his big barn tumble to the ground and his potato plants torn by the wind-whipped hailstones.

Everywhere tall trees were lying uprooted; telephone lines were down, and crops flattened to the ground.

Old-time residents of the district could recall no such damaging storm in their memory.

Further down the western border, at Fairland, more barns were demolished and power lines were down.

Residents of the district also said the lashing wind had lasted for about 30 minutes and described it as a "miniature hurricane."

There was no immediate estimate of damage available but fishermen said the St. John River had risen at least three feet and predicted that it might ruin their profitable salmon business.

Here, too, crops were damaged, windows broken and highways littered with debris. But farmers happily reported that the majority of the farms in the area had escaped severe damage.

GLOBE AND MAIL. TORONTO. FRI. AUG. 1ST 1947
STORM DATE: THURS. JULY 31

NEW BRUNSWICK.

30-Minute Storm Brings Destruction To N.B. Section

Edmundston, N.B., July 31 (CP).—Damage was estimated at $100,000 tonight after a fierce wind, rain, hail and electric storm cut a path of destruction through the rich farming district of near-by St. Hilaire.

In less than 30 minutes the storm had cut a two-mile swath through rich crops, demolished five barns, and damaged several more barns and farm houses.

In seven homes every window facing the storm was broken. Loss in farm machinery alone was estimated at $3,000. Light and power lines were cut for a time.

First reports indicated that only one person, an unidentified woman, was injured. She was in a farm house kitchen when a high tree crashed through the walls. Extent of her injuries were not learned immediately.

HAIL, RAIN AND WIND SWEEP N.B. FARMLAND

AUG 1 1947

Edmundston, N.B., Aug. 1—(CP)—Debris was being cleared from storm-littered streets and fields today as stunned farmers surveyed a two-mile swath of desolated farmland in this rich northern New Brunswick potato district.

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Sweeping across the northern Maine corner, the storm struck with intensity at nearby St Hilaire. Five barns were blown down; seven farm houses had all their windows on the windward side blown in, and damage to farm machinery alone was counted at more than $3,000.

Light and power lines were severed and were not restored until late in the night.

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Fishermen said the St. John river had risen at least three feet and predicted it might ruin their profitable salmon business.