Summary Sheet

IDTO - ID Number :693614
AUTH - Report Author :
TYFU - Tornado Type & Fuji Code :a0
TITL - Report Title or Location :Napanee
PROV - Province :Ontario
COUN - Counties :Lennox and Addington
REFS - References :TS October 30, 1936
Toronto Evening Telegram October 30, 1936, Napanee Beaver
November 4, 1936
ZOTO - Touchdown Zone Number & Easting :18346550
NOTO - Touchdown Northing :4904280
LOVA - Touchdown Error Value & Code :600o
DADA - Date of Data Entry :25/06/1990
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 :29/10/1936
DAVA - Date Error Value & Code :
TITO - Time of Tornado :1500
TIMR - Time Meridian :075
TIVA - Time Error Value & Code :20c
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 :y

MEMO:Barn roofing torn off, hydro poles and trees blown over,
some damage to roofs of houses.

PHEN - Associated Phenomena :
TSHP - Townships :North Fredericksburgh

JAM, 25/06/1990

693614

A ① Re ②

TORNADO PROJECT SUMMARY SHEET

① F=0 ② F=2 ONT

1. DATE AND TIME 29.10.1936 ① 1500 ② 1430 LOCAL

2. LOCATION OR PATH (attach map) ① NAPANEE ② TRENTON

(CAME FROM SW OUT OF BAY OF QUINTE)

3. PATH LENGTH ☐ NOT KNOWN ☑ ① <1mi; ☐ 1-4mi; ☐ 10 ② 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH 75 YDS 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.) Dines pressure tube anemometer measured wind at 100 mph (it's max limit) barograph showed instantaneous pressure drop of .30" (10 mb).

10. TOTAL DAMAGE ESTIMATE $30,000 11. TOTAL DEATHS 2

12. TOTAL INJURED MORE THAN A DOZEN 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES THE STAR, TORONTO OCT 30 1936
THE EVENING TELEGRAM OCT 30 1936 P 40.
THE GLOBE, TORONTO. OCTOBER 30, 31 1936
BULLETIN AMERICAN METEOROLOGICAL SOCIETY NOV 1937 VOL 18 P 376. #11
NAPANEE BEAVER, NOVEMBER 4, 1936

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

(a) "the cone-like whirlwind". Observers stated that just previous to the tornado the sky became very dark and 2 large Cb clouds appeared over the Bay of Quinte. They seemed to come together and the tornado developed from them, just off-shore. It was more or less vertical and greyish in appearance and was accompanied by copious rain for a period of about 2 minutes. It seemed to be travelling in a NELY direction at about 35 mph. From an examination of the wind shift as recorded by the Dines pressure tube anemometer and from the direction in which objects were blown, the tornado had a cyclonic circulation.

(b) 2 1000 lb gasoline tanks blown in circles, wooden buildings demolished, and substantial hangar buildings damaged. Hangar doors blown out. 29 ton boiler shifted several inches off its base. A man picked up and carried 150 yards across to air base parade ground. Trees uprooted, barns unroofed. A youth and his team of horses blown out an embankment.