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TORNADO PROJECT SUMMARY SHEET

F-1

ONT

1. DATE AND TIME AUGUST 25, 1982 0345 EST

2. LOCATION OR PATH (attach map) CARADOC TP - DELAWARE TP. NEAR MOUNT BRYDGES. 0698227

3. PATH LENGTH NOT KNOWN <1mi; 1-4mi; 5-10mi; 11-50mi; LENGTH IF >50m 15 KM

4. PATH WIDTH UNK 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) "A LOUD ROAR" "A HIGH PITCHED HOWL"

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

10. TOTAL DAMAGE ESTIMATE \$ UNK 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES LONDON FREE PRESS, THUR AUG 26, 1982 TORNADO SURVEY BY M.J. NEWARK + A STOKMAN AUG 27, 1982

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

(a) no remarks

(b) a loud roar heard by J. Gauge. Trees broken and uprooted. Roof taken off tobacco kiln and poultry barn.

T.D. 174 55 300 47 48 750

L.O. 174 69 675 47 49 550

TORNADO SURVEY FORM

NAME OF INVESTIGATOR M. J. NEWARK LA STOKMAN	INVESTIGATOR'S PHONE 676-4840	DATE OF INVESTIGATION AUG 27, 82	LOCATION NUMBER (2)
INVESTIGATOR'S ADDRESS	PERSONAL SURVEY <input checked="" type="checkbox"/> TELEPHONE INTERVIEW <input type="checkbox"/>	UTM ZONE	EASTING NORTHING

1. NAME(S) OF PERSON(S) INTERVIEWED
G. Haggerty

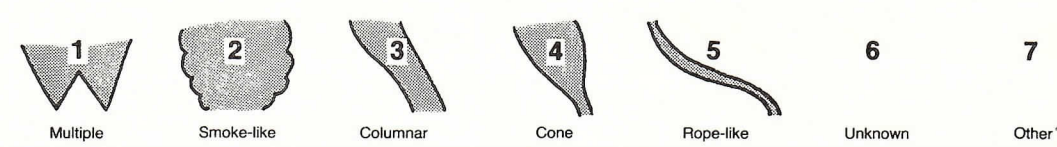
2. ADDRESS (NOT RR#) OF THIS LOCATION
Lot Con. Twp. Co. or # Street, Town, Prov. or Section, Township, Range, Meridian

3. PHONE NUMBER OF PERSON INTERVIEWED

4. (a) TIME AND DATE OF THE EVENT AT THIS LOCATION

Area Code	Number
0300 EST	25 AUG 82
Standard Time, Time Zone	Day Month Year

 (b) HOW WAS THE TIME DETERMINED (STOPPED CLOCK, POWER FAILURE, MEMORY, A TIME-FIXING EVENT ETC.)

5. (a) FUNNEL SEEN **Y or N**
 (b) FUNNEL TYPE (CIRCLE)

 Multiple Smoke-like Columnar Cone Rope-like Unknown Other

(c) IF MULTIPLE, HOW MANY? (d) FROM WHICH DIRECTION?

6. UNUSUAL NOISE? **Y or N** IF YES, DESCRIBE

7. UNUSUAL SKY COLOUR? **Y or N** IF YES, DESCRIBE

8. (a) HAIL? **Y or N** (b) DID HAIL PRECEDE AND/OR FOLLOW THE TORNADO?
 (c) HAIL SIZE (CIRCLE)
 PEA GRAPE WALNUT GOLF BALL
 TENNIS BALL OTHER UNKNOWN OR DIAMETER (mm)

9. (a) RAIN, HOW MUCH? (b) DID THE RAIN FALL BEFORE AND/OR AFTER THE TORNADO, AT THE TIME OF NONE

10. (a) NUMBER OF HUMAN FATALITIES (b) NUMBER OF ANIMAL FATALITIES
 (c) NUMBER OF HUMAN INJURIES (d) NUMBER OF ANIMAL INJURIES

11. (a) ARE PHOTOS AVAILABLE? (TAKEN EITHER BY PERSON INTERVIEWED OR ACQUAINTANCES) **Y or N**
 (b) IF YES, GIVE NAMES AND ADDRESSES WHERE THEY ARE AVAILABLE

John Menden

15.

General comments

about $\frac{1}{3}$ of the roof was taken off
and the insulation was splattered on the south
end of the barn

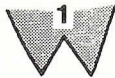



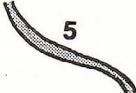
10+ trusses 40'-50' length of barn

200' long 3 stores 30' wide

3 exhaust fan Covers ripper of the SF face

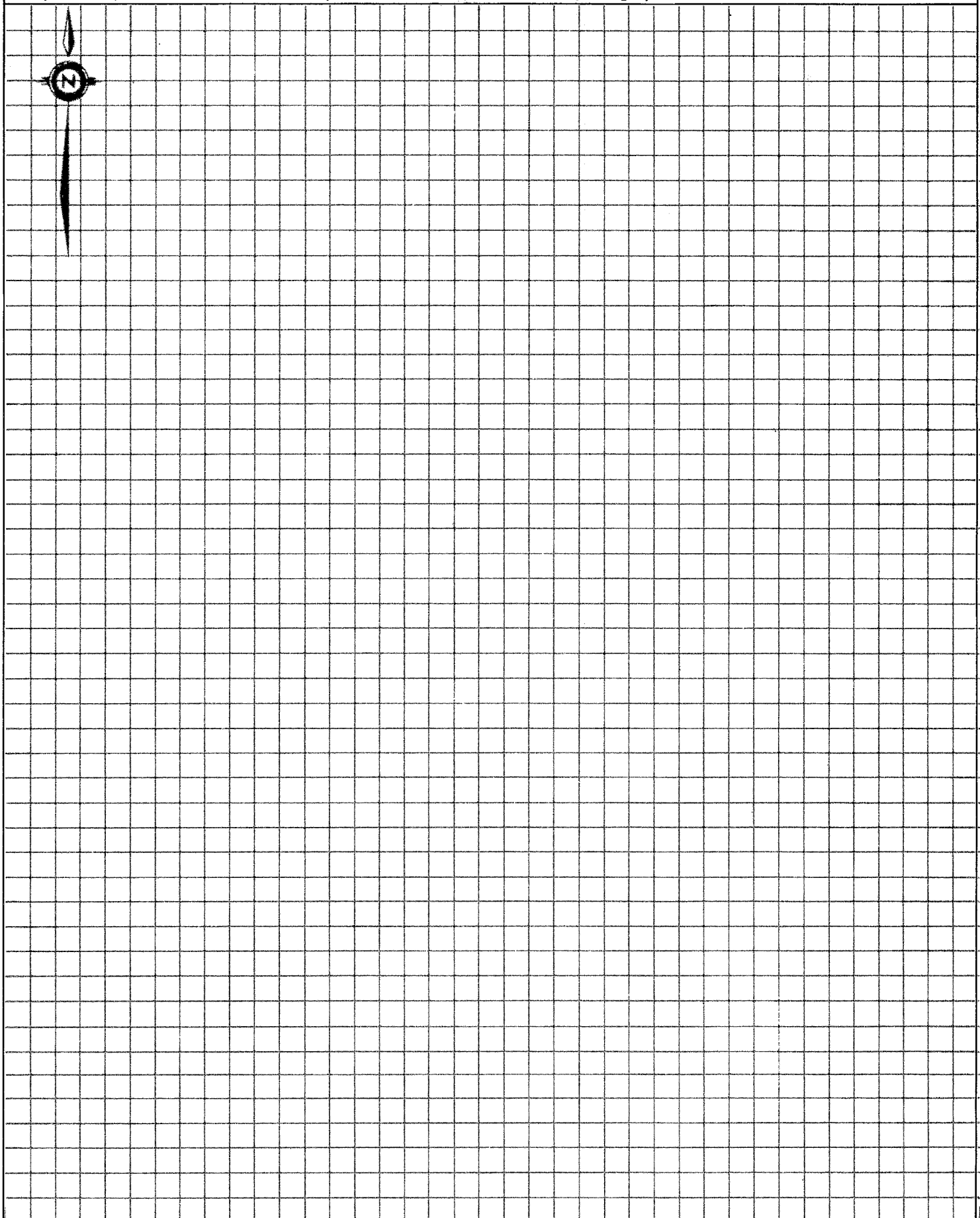
TORNADO SURVEY FORM

NAME OF INVESTIGATOR M. J. NEWARK & A. STOKMAN	INVESTIGATOR'S PHONE 676-4540	DATE OF INVESTIGATION AUG 27, 82	LOCATION NUMBER (3)
INVESTIGATOR'S ADDRESS	PERSONAL SURVEY <input checked="" type="checkbox"/> TELEPHONE INTERVIEW <input type="checkbox"/>	UTM ZONE	EASTING
			NORTHING

1.	NAME(S) OF PERSON(S) INTERVIEWED A Schertzl
2.	ADDRESS (NOT RR#) OF THIS LOCATION <small>Lot Con. Twp. Co. or # Street, Town, Prov. or Section, Township, Range, Meridian</small>
3.	PHONE NUMBER OF PERSON INTERVIEWED
4.	(a) TIME AND DATE OF THE EVENT AT THIS LOCATION <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <small>Area Code</small> 0315 EST. <small>Standard Time, Time Zone</small> </div> <div style="text-align: center;"> <small>Number</small> 25 AUG 82 <small>Day Month Year</small> </div> </div>
	(b) HOW WAS THE TIME DETERMINED (STOPPED CLOCK, POWER FAILURE, MEMORY, A TIME-FIXING EVENT ETC.)
5.	(a) FUNNEL SEEN Y or N
	(b) FUNNEL TYPE (CIRCLE) <div style="display: flex; justify-content: space-around; align-items: center; text-align: center;"> <div style="width: 15%;">  <small>Multiple</small> </div> <div style="width: 15%;">  <small>Smoke-like</small> </div> <div style="width: 15%;">  <small>Columnar</small> </div> <div style="width: 15%;">  <small>Cone</small> </div> <div style="width: 15%;">  <small>Rope-like</small> </div> <div style="width: 15%;"> <small>6</small> <small>Unknown</small> </div> <div style="width: 15%;"> <small>7</small> <small>Other</small> </div> </div>
	(c) IF MULTIPLE, HOW MANY? (d) FROM WHICH DIRECTION?
6.	UNUSUAL NOISE? Y or N IF YES, DESCRIBE High pitched howl Very quiet before storm
7.	UNUSUAL SKY COLOUR? Y or N IF YES, DESCRIBE
8.	(a) HAIL? Y or N (b) DID HAIL PRECEDE <input type="checkbox"/> AND/OR FOLLOW <input type="checkbox"/> THE TORNADO? (c) HAIL SIZE (CIRCLE) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">PEA</div> <div style="text-align: center;">GRAPE</div> <div style="text-align: center;">WALNUT</div> <div style="text-align: center;">GOLF BALL</div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 5px;"> <div style="text-align: center;">TENNIS BALL</div> <div style="text-align: center;">OTHER</div> <div style="text-align: center;">UNKNOWN</div> <div style="text-align: center;">OR DIAMETER (mm)</div> </div>
9.	(a) RAIN, HOW MUCH? (b) DID THE RAIN FALL BEFORE <input type="checkbox"/> AND/OR AFTER <input type="checkbox"/> THE TORNADO, AT THE TIME OF <input type="checkbox"/> NONE <input type="checkbox"/>
10.	(a) NUMBER OF HUMAN FATALITIES (b) NUMBER OF ANIMAL FATALITIES (c) NUMBER OF HUMAN INJURIES (d) NUMBER OF ANIMAL INJURIES
11.	(a) ARE PHOTOS AVAILABLE? (TAKEN EITHER BY PERSON INTERVIEWED OR ACQUAINTANCES) Y or N (b) IF YES, GIVE NAMES AND ADDRESSES WHERE THEY ARE AVAILABLE

14.

Damage sketch for this location. — Need not be to scale but should indicate numerical dimensions (metric units preferred) and orientation with respect to north. Positions where photographs were taken should be located.



Heavy rain, winds pummel London, district

Severe thunderstorms packing high winds and heavy rain swirled through Southwestern Ontario early Wednesday, cutting a random path of destruction through areas east and west of London.

The heavy winds collapsed several

barns, toppled trees and flattened a few cornfields along Con. 2 of Westminster Township and similar damage was reported west of London.

Some Westminster residents said winds were of twister strength and there were reports that a "mini-

twister" had hit the White Oaks area of London, causing damage to trees and fences.

Phil McLaughlin of the London weather office said the thunderstorms had the potential to spawn tornadoes.

He said gusts of wind up to 45 km/h were recorded at London Airport but winds were much higher in other areas.

Rainfall also was spotty, he said. A total of 60.9 millimetres (2.4 inches) of rain was recorded at the

airport weather station during a six-hour period. But rainfall was heavier in some areas and lighter in others. Normal rainfall for August is 80.3 mm (3.1 inches).

"They scared hell out of me," said Catherine Scratch of the winds that

roared past her home just west of Victoria Sideroad in Westminster. "It was a night to remember."

Scratch described the storm, which downed trees at the front and rear of her home, as a "twister."

No injuries were reported despite the damage in the Highway 100 area. Ontario Hydro and Westminster crews were busy Wednesday morning restoring power and cleaning up debris.

A section of Victoria Sideroad was blocked for a time by a fallen tree.

The storm toppled several trees and flattened an empty barn and shed on the rented property of Tim Trinier in the Con. 2 area. One damaged Trinier's car.

The storm also deposited part of a corn crib in a field beside the home of June Mount, just east of Highway 100. No one seemed to know where it came from.

Five trees, including big hard and soft maples and a large spruce, were downed on the adjoining properties of Fred Van Schaik and Sam Haggith. One damaged Van Schaik's car.

Tornado-like winds also were reported at Cornell's fruit farm on Southdale Road at the western edge of London. Tom Cornell said about 40 young trees were broken off by winds and many apples were knocked down. Other trees also were damaged.

With the exception of the White Oaks area, most of the city got off lucky. A public utilities commission spokesman said there were a couple of brief power disruptions caused when lightning hit PUC equipment and reports throughout the city of tree limbs downed by wind.

In Sarnia, 52.7 mm (two inches) of rain that accompanied the storm flooded basements but caused little other damage.

Sarnia works superintendent Earl Dowsell said the city received 14 complaints of flooded basements and a dozen more about flooded catch basins. "Whenever we get a flash flood (like this), we always get swamped with calls. The sewers just can't take it."

Boyd Hamilton, Lambton area manager for Ontario Hydro, said there were only 12 individual complaints caused by lightning and no major group of customers affected by the storm. "I consider it rather a quiet night for such a storm, because it was quite severe."

OPP in Dutton and St. Thomas received no complaints and a spokesman with the agriculture ministry office in St. Thomas said there were no calls concerning possible crop or farm building damage in Elgin County.

In Woodstock, some basements and homes in the Nelson Street area were flooded when the chain of thunderstorms dumped 114.5 mm (4½ inches) on the city, said public utilities commission general manager John Rousom.

He said the storm knocked out a telecommunications circuit that monitors levels at the city's reservoir unit near Bower Hill but it was repaired quickly with no damage to the water system.



By Sam McLeod of The Free Press

High winds ripped down three 21-metre (70-foot) trees surrounding the home of Wilfred Willcock, 82, at RR 3, Mt. Brydges, early Wednesday. Willcock, right, stands in front of a splintered trunk with brother-in-law Earl Heath of London.