

B

TORNADO PROJECT SUMMARY SHEET

F=1

1. DATE AND TIME MON. JUNE 18 1962

2. LOCATION OR PATH WHERTLEY  
(attach map)  
FROM 190°/200° 069620 ~~4~~4

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

4. PATH WIDTH  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.)

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

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES  
LONDON FREE PRESS? JUNE 19 1962  
M<sup>RS</sup> EVERETT WIPER. (519) 825-4578. (TELEPHONE CONVERSATION P. ELMS, AUG 14/80)

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

(a) M<sup>RS</sup> WIPER DID NOT SEE A FUNNEL; THOUGHT IT WAS JUST A BAD WINDSTORM.

(b) GEORGE WILLAN BARN LEVELLED.  
EVERETT WIPER FARM: BARN DOORS BLOWN OFF AS WELL AS SOME SHINGLES AND ROOF BOARDS.  
WOODEN SILO, ANCHORED BY WIRE CABLES WAS DESTROYED.  
A TV TOWER BLOWN OVER ACROSS THE ROAD TO THE N.W. OF WIPERS.

WORKSHEET

IDTO 06962044

① ORIGIN  $x$  17377450  
 $y$  4659800

⑤ Standard Error  $S_x$   
 $C = 500$

② LIFT-OFF  $x_1$  17379750  
 $y_1$  4666650

⑥ Standard Error  $S_y$   
 $C = 500$

③  $(x_1 - x) = 2300$

④  $(y_1 - y) = 6850$

⑦ DAMAGE LENGTH

$$L = [(x_1 - x)^2 + (y_1 - y)^2]^{1/2}$$

⑧  $\alpha = \tan^{-1} \frac{|y_1 - y|}{|x_1 - x|}$

③ + ④  $\rightarrow r, \theta = 7226$

$x \leftrightarrow y = 71$

⑨ Standard Error  $S_L = (S_x^2 + S_y^2)^{1/2}$

⑤ + ⑥  $\rightarrow r, \theta = 707$

⑩  $\beta = \frac{\tan^{-1} S_L}{L}$

⑦ + ⑨  $\rightarrow r, \theta$   
 $x \leftrightarrow y = 5$

NE Quad  $\phi = 90 - \alpha$

SE quad  $\phi = 90 + \alpha$

NW Quad  $\phi = 270 + \alpha$

SW quad  $\phi = 270 - \alpha$

⑪  $\phi = 199$

JUNE 18 1962

GEORGE WILLAN FARM.

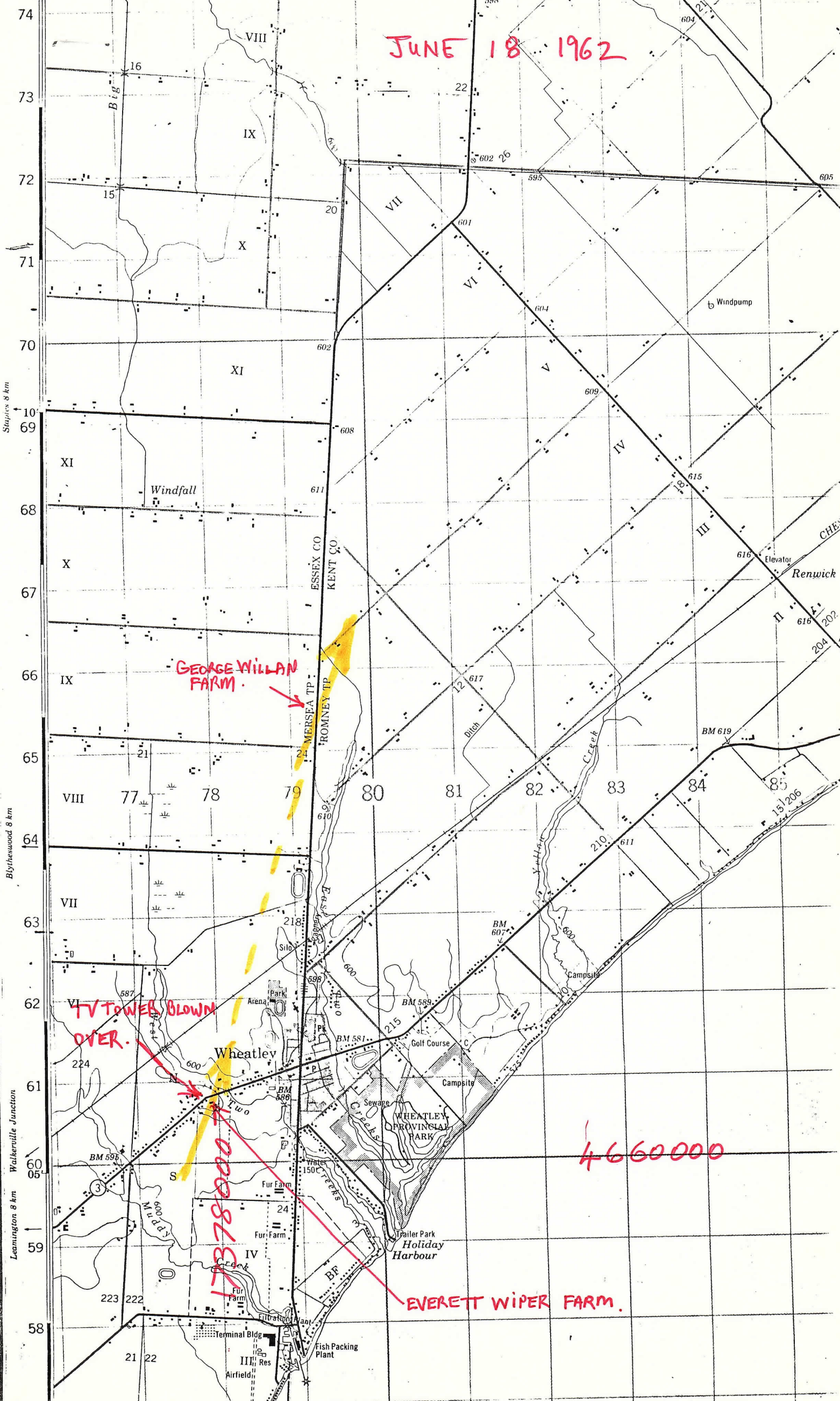
MERSEA TP.  
ROMNEY TP.

TV TOWER BLOWN  
OVER.

1378000

4660000

EVERETT WIPER FARM.



about 4pm

MON JUNE 18 1962

# Tornado in Leamington Smashes Barns, Cuts

**LEAMINGTON** — A tornado whirled off Lake Erie yesterday afternoon and slammed into a half-a-dozen Leamington area farms, leaving a trail of smashed buildings, uprooted trees, snapped hydro and telephone lines. There were no injuries.

Spawmed during a brief thunderstorm the tornado skipped across farmland half a mile west of Leamington. Damage estimated in the thousands of dollars.

The tornado hit just as pupils were returning from Ridge public school. None was hurt although many abandoned their bicycles and sought shelter in nearby farm homes.

Reeve Ellison Bell, of Mersea Township said he saw a water spout form over Lake Erie and it was at the height of spots west of Leamington. There was a little hail but no crop damage were reported.

### Run for Cover

Frightened residents ran for cover to home basements when the tornado first hit.

Power and telephone service to Seaclyffe Village a residential area along the Lake Erie shoreline southwest of Leamington was cut off about 4 p.m. It still had not been restored several hours later. About 200 homes were affected.

The road was temporarily blocked by falling trees and highways department crews were called out to clear the road.

The most severe damage occurred on the farm of Jules Sergeant, RR 2, Leamington, where a barn was crushed.

A sports car inside was flipped upside down and wrecked.

### Greenhouses Splintered

Greenhouses were damaged on several farms including one owned by Walter Friezen and Wilfred Barnett. Hundreds of panes of glass were shattered and spilled into adjoining fields. Several plastic-covered greenhouses were shredded. Frame works of the buildings were

### Wheatley Area

A heavy hail, wind and rain storm hit the Wheatley area.

A silo on the farm of Everett Wiper, of Mersea Township, was destroyed, and a barn owned by George Willen, also of Mersea Township was levelled.

Grain and soybean crops were slightly damaged. Tobacco, corn and tomato crops were severely damaged although the full extent of the damage will not be known for several days.

In Wheatley hailstones more than an inch in diameter were reported.

### Power Failures

All available Ontario Hydro equipment was called out to cope with isolated power failures as caused by storms in the Lucan and Dorchester areas.

An Ontario Hydro spokesman said there were three crews called out in the Clinton region, three in the Stratford district, two at Strathroy, one at Saranac and one at Forest.

There were no major power failures reported. The majority of the storm damage was reported.

## Mersea Township Plea

# Government Aid Requested For Crops Lost in

**LEAMINGTON** — Mersea Township council last night decided to ask the federal and provincial governments to come to the aid of district farmers whose crops were destroyed by hail and high winds Monday.

Preliminary estimates indicate virtual destruction of cash crops from 700 farm land area, about Leamington.

(JULES) SERGEANT, 519-326-2081  
 WALTER FRIEZEN  
 WILFRED BARNET — 3  
 GEORGE WILLEN  
 WHEATLEY  
 L WILLAM  
 825 7147

## Off Road

# Hit Eastern Canada, Tornado Toll Reaches 15

Loss Northwest Florida Saturday. Damage estimated at \$1,500,000. Caused havoc in the Canadian Maritimes in Quebec's Chaudiere River and Montreal there was snow.

APR 2 1962

Damage was counted in the hundreds of thousands of dollars.

Skies over much of the Canadian Maritimes were clearing today, after a weekend of warm windy weather, torrential rain and destructive floods.

Floods were rampant in several areas; homes were reported being evacuated in Moncton, N.B.; a 15-year-old girl was swept away when a river chewed out a section of road in Cape Breton, N.S. Oxford, in northern Nova Scotia, was nearly shut off from highway traffic and a bridge collapsed in Prince Edward Island. All main highways between Nova Scotia and New Brunswick were reported impassible.

More than five inches of rain fell at Fredericton and Saint John, N.B., during the weekend.

### Threat on Chaudiere

Residents of Quebec's Chaudiere River valley faced danger of large-scale flooding from water around the Gayhurst Dam, but the dam itself wasn't causing immediate danger.

The Quebec Civil Protection Service issued a warning last night the scheduled opening of a channel to allow excess water to flow from the dam probably will cause the river to overflow its banks.

(The Chaudiere runs about 85 miles from Lac Megantic and the Gayhurst Dam to the St. Lawrence River, near Levis).

### Bridge Span Lost

Floods have also wrecked a span of a new \$350,000 bridge which lies under water at Sioux City, Iowa. The Sioux River sent a flood crest rolling by the city.

The season continued its cruel April Fool prank by dropping spring snow over many sections of New York State. Other areas reported heavy rains which sent small streams out of their banks.

Florida Governor Farris Bryant and a group of state officials toured Milton's devastated residential area yesterday. The governor said he was appalled at the violent wind force which in one area blasted a group of houses so thoroughly that foundations couldn't be found.

For the width of about three blocks, the twister swept down every house and ripped out trees, leaving bare stubs.

### Guards Patrol Area

Guardsmen and highway patrolmen closed off the storm area yesterday to keep out sightseers and prevent looting. Some residents returned, weeping, to poke through the ruins for small items of sentimental value.

The task of burying dead starts today and will continue for the rest of the week. Individual funerals will be held except for a 30-year-old Negro woman and her three children.

### Town Cut Off

Maritime flood waters claimed the St. Peter's Bridge early today, cutting off traffic between Charlottetown and the eastern Prince Edward Island town of Souris.

Oxford, a Nova Scotia town of 1,500, was without electricity since shortly after midnight.

Flood waters on the Maccan River had washed away the river bank, causing power lines to tumble into the river. Traffic to the flooded town was limited to large trucks.

In the Moncton area several homes were reported being evacuated, a section of the city housing 7,500 was threatened with being cut off, the city's two principal water mains were in danger of being washed away, and water was pouring through dozens of streets up to a height of eight feet and flooding hundreds of basements.

Buck  
 Clintons  
 WILSON

MR G. WILLIAMS DAUGHTER  
 To Phone 825-4257

of the cluster of the  
 Ridge  
 public school. None was hurt although many abandoned their bicycles and sought shelter in nearby farm homes.  
 Pockets  
 Reeve Ellison Bell, of Mersea Township said he saw a water spout form over Lake Erie and it was at the height of spots west of Leamington. There was a little hail but no crop damage were reported.  
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Telephone conversation with MRS Everett Wiper, by P. ELMS  
on Aug 14 1980 (519) 825-4578, whose farm is situated  
 $\frac{3}{4}$  mile W.S.W. of Wheatley on Highway 3, for information  
on the June 18 1962 Tornado

A wooden silo, secured by heavy cables,  
was ~~blown off~~ <sup>destroyed</sup>, also several boards and shingles  
were blown from the barn roof.

The barn doors, which moved on a sliding  
track, were blown off.

A neighbour, situated across the road to  
the northwest, had his TV tower blown over.

MRS Wiper Waterpout? DATE. ?  
also told of seeing a funnel  
cloud over Lake Erie many years ago, a date  
of which she could not guess. The Wipers  
were kayaking at the time and were apprehensive  
that the funnel would come inland. It  
remained on the lake and moved off in  
another direction. (Possibly a Waterpout.)

WHEATLEY TORNADO AUG 8 1980

As regards the Wheatley tornado of Aug 8<sup>th</sup>  
she said that the windows in her home shook  
violently and rain reduced visibility so that  
she could not see the barn. The family  
became alarmed at this and sheltered in  
the basement.

Limbs were torn from trees around the  
farm.

She also heard of a new house in the  
vicinity of the golf course, (on tornado track)  
had plaster