

Summary Sheet

IDTO - ID Number :694805
 AUTH - Report Author :
 TYFU - Tornado Type & Fuji Code :b0
 TITL - Report Title or Location :Pleasant Point
 PROV - Province :Ontario
 COUN - Counties :Victoria
 REFS - References :GM July 19, 1948
 ZOTO - Touchdown Zone Number & Easting :17682800
 NOTO - Touchdown Northing :4924700
 LOVA - Touchdown Error Value & Code :193r
 DADA - Date of Data Entry :15/06/1990
 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 :18/07/1948
 DAVA - Date Error Value & Code :
 TITO - Time of Tornado :0600
 TIMR - Time Meridian :75
 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 :MJN
 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: The tornado 'skipped' along. Trees broken and uprooted.
 Flagpole broken.

PHEN - Associated Phenomena :P
 TSHP - Townships :Fenelon

MJN, 15/06/1990

694805

F=0

TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME JULY 18, 1948 EARLY MORNING

2. LOCATION OR PATH (attach map) PLEASANT POINT, SURGEON LAKE, ONT. 0694805

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

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.) HEAVY RAIN, LIGHTNING

10. TOTAL DAMAGE ESTIMATE \$ U 11. TOTAL DEATHS 0

12. TOTAL INJURED 0 13. TOTAL HOMELESS 0

14. LIST ALL REFERENCES GLOBEY MAIL, TORONTO JULY 19, 1948

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

① "TWISTER" SKIPPED, STRIKING ALONG LAKE SHORE EVERY 200 YDS.

WORKSHEET

694805

IDT O

~~0694809~~

① ORIGIN x 17682800
 y 4924700

⑤ Standard Error S_x 193 R

② LIFT-OFF x_1
 y_1

⑥ Standard Error S_y

③ $(x_1 - x) =$

④ $(y_1 - y) =$

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 $\rightarrow r, \theta =$

$x \leftrightarrow y =$

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

⑤ + ⑥ $\rightarrow r, \theta =$

⑩ $\beta = \frac{\tan^{-1} S_L}{L}$

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

NE Quad $\phi = 90 - \alpha$

NW Quad $\phi = 270 + \alpha$

SW Quad $\phi = 270 - \alpha$

SE Quad $\phi = 90 + \alpha$

⑪ $\phi =$

GLOBE AND MAIL. TORONTO. MON. JULY 19 1948
STORM DATE: "EARLY MORNING" SUN. JULY 18 1948.

Sturgeon Lake Twister Jumps About, Uprooting Resort Trees

Lindsay, July 18 (Special).—A skipping "twister" which struck about every 200 yards along the shore swept through Pleasant Point, a summer resort on Sturgeon Lake, early this morning.

The brief but fierce tornado uprooted dozens of trees, shattered others 10 feet above the ground and smashed a 60-foot flagpole at Col. R. I. Moore's summer home into three pieces.

One tree fell across Dr. Irvine's cottage, and a huge tree beside the cottage of Thomas Bowman of Toronto was torn up by the roots. The "twister" spent itself out over Sturgeon Lake.

Trees were shattered at the summer homes of H. R. Fox, G. W.

Myers, H. Mehan, W. G. Graham, the Coventry Cottage, Andrew Robertson's and at Pleasant Point Inn.

The "twister," which came without warning, was accompanied by lightning and a downpour of rain. Prov. Cons. Douglas Dennison and Cpl. Russell Taylor of Lindsay, who were in a cottage at the beach when it struck, said the building shook violently in the heavy wind.

Falling trees pulled down several hydro and telephone lines and the police called hydro linemen at near-by Dunsford to cut off all hydro power for a time when some of the trees lying across wires began to smoke. Aside from the wrecked trees, the officers said, no serious damage was done.