TORNADO PROJECT SUMMARY SHEET

F = 1 ONT

1. DATE AND TIME 14·8·1977 0530 EST

2. LOCATION OR PATH (attach map) MISSISSAUGA

0697716

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

4. PATH WIDTH 100 FT 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 $1 MILLION 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES THE MISSISSAUGA NEWS, AUG 17 1977
GLOBE AND MAIL, TORONTO AUG 15 1977
THE SUN, TORONTO AUG 15 1977
THE STAR, TORONTO, AUG 15 1977
MISSISSAUGA TORNADO REPORT, R POULTON, ONT WEATHER CENTRE.

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

(a) NO REMARKS (LIKELY DUE TO TIME OF DAY.)

(b) houses unroofed and trees uprooted.

WORKSHEET

IDTO 0697716

(1) ORIGIN x 17612200 — 30C

y 4826250

(5) Standard Error S_x

(2) LIFT-OFF x_1 17615800 — 30C

y_1 4825550

(6) Standard Error S_y

(3) $(x_1 - x)$ = 3600

(4) $(y - y_1)$ = 700

(7) DAMAGE LENGTH

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

(3)+(4) [→r,θ] = 3667 m

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

[x↔Y] = 11°

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

(5)+(6) [→r,θ] = 42 m C

(10) $\beta = \dfrac{\tan^{-1} S_L}{L}$

(7)+(9) [→r,θ]

[x↔Y] = 1°

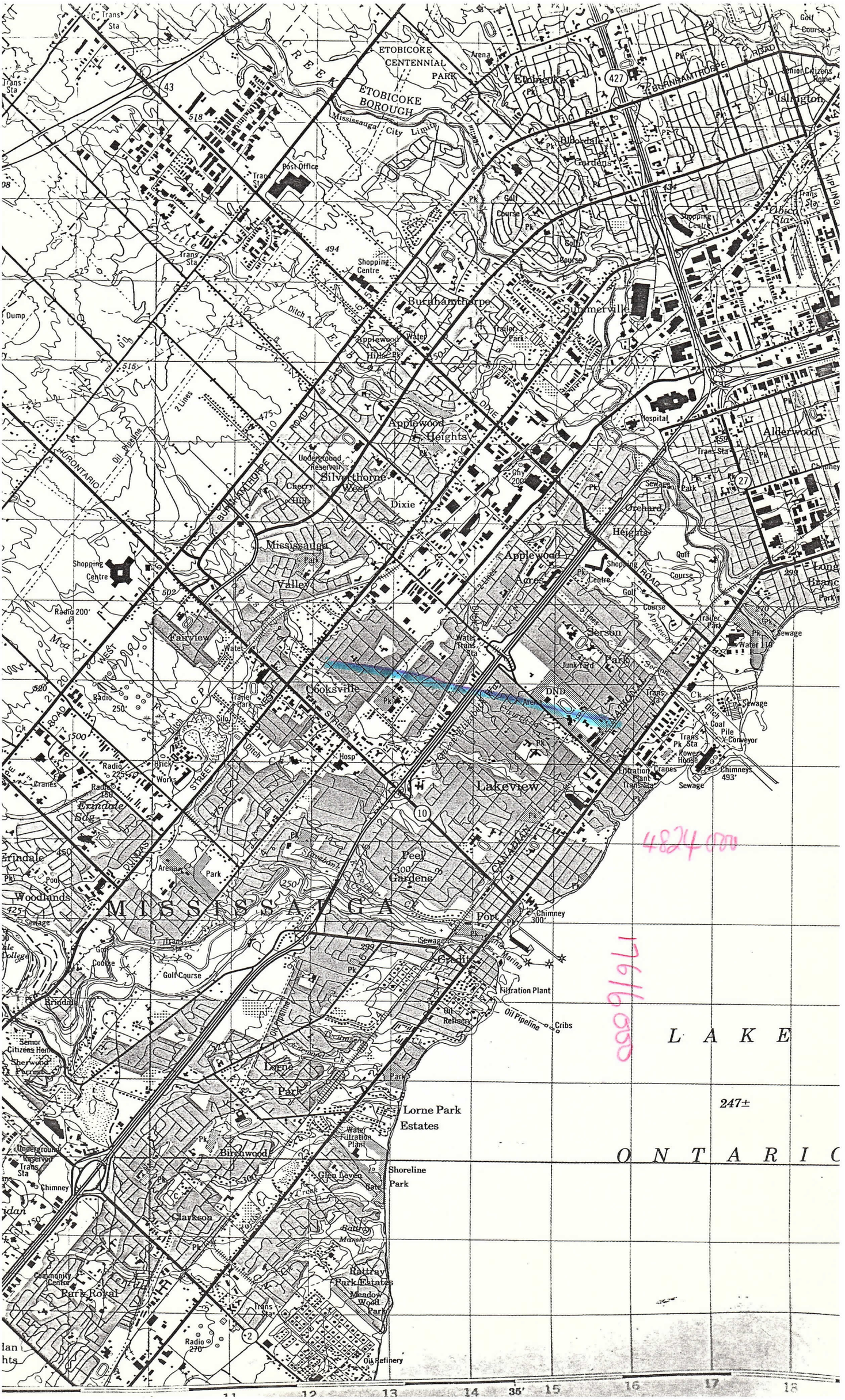
NE quad $\phi = 90 - \alpha$

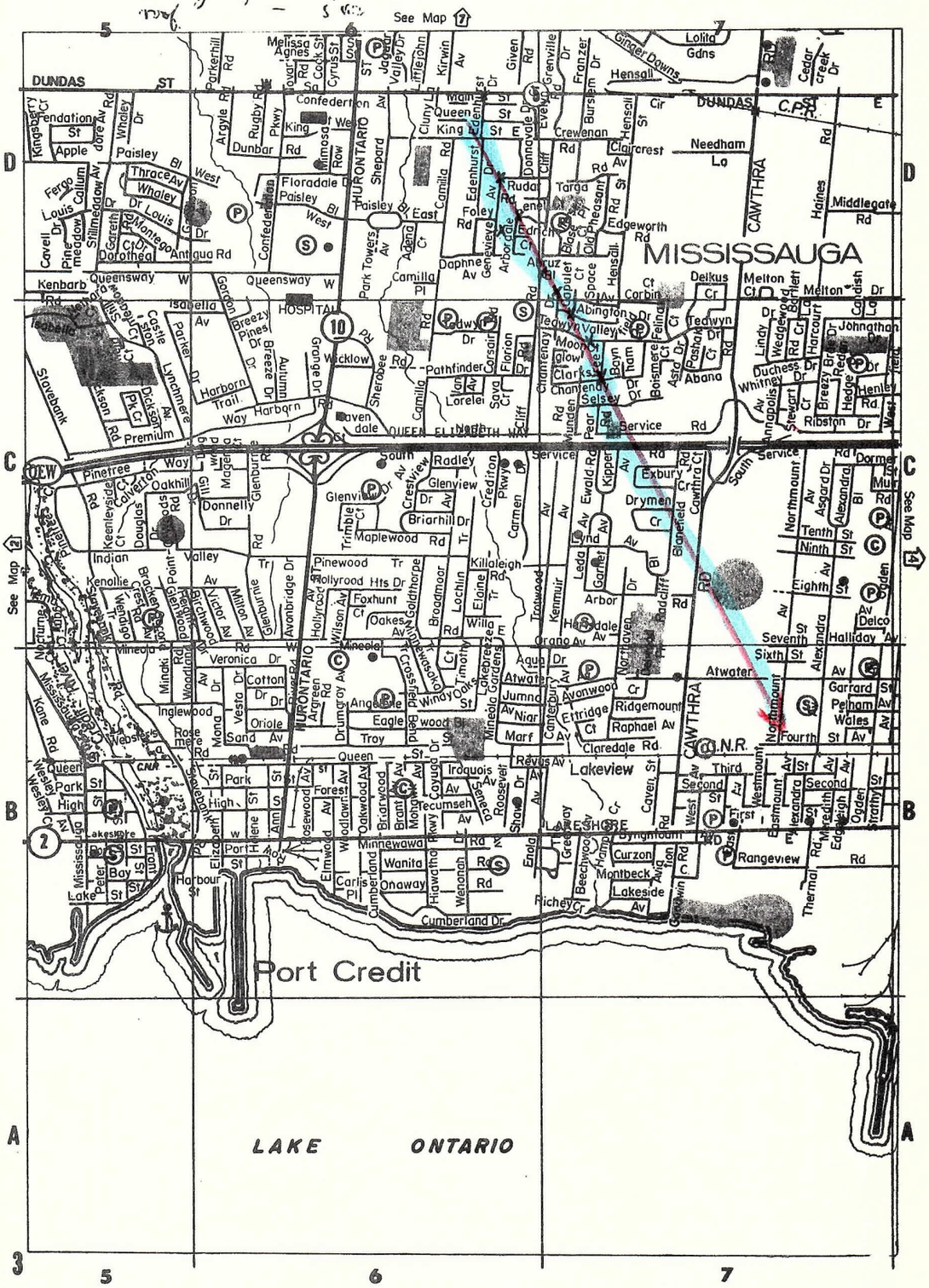
NW quad $\phi = 270 + \alpha$

SW quad $\phi = 270 - \alpha$

SE quad $\phi = 90 + \alpha$

(11) ϕ = 281


ETOBICOKE CENTENNIAL PARK
ETOBICOKE BOROUGH
Mississauga City Limits
Etobicoke
427
BURNHAMTHORPE ROAD
Islington
Bloordale Gardens
Golf Course
Shopping Centre
Burnhamthorpe
Summerville
Trailer Park
Applewood Hills
Applewood Heights
Hospital
Alderwood
Underground Reservoir
Silverthorne West
Cherry Hill
Dixie
Orchard Heights
Mississauga Valley Park
Shopping Centre
Applewood Acres
Fairview
Cooksville
Sewage
Junk Yard
Parslo
Serson
DND Arena
Coal Pile Conveyor
Trans Sta
Power House
Chimneys 493'
Filtration Plant
Cranes
Lakeview
Brick Works
Silo
Hosp
Brindale
Peel Gardens
Arena
Park
Pool
Woodlands
MISSISSAUGA
Port Credit
Chimney 300'
Marina
Golf Course
Oil Refinery
Oil Pipeline
Cribs
Senior Citizens Home
Sherwood Forest
Lorne Park
Lorne Park Estates
Water Filtration Plant
Birchwood
Shoreline Park
Glen Haven
Clarkson
Rattray Marsh
Community Centre
Park Royal
Rattray Park Estates
Meadow Wood Park
Oil Refinery
LAKE ONTARIO
247±
4824000
4819000
Radio 200'
Radio 250'
Radio 225'
Radio 150'
Radio 270
Chimney
Water Tower
Underground Reservoir
Oil Pipeline
2 Lines
Ditch
Creek
Dump
Golf Course
Trailer Park
Junk Yard
Coal Pile Conveyor
Filtration Plant
Water Filtration Plant
Oil Refinery
Cribs
Marina
Arena
Park
Pool
Hospital
Senior Citizens Home
Shopping Centre
Golf Course
Trans Sta
Sewage
Water
Radio
Chimney
Cranes
Brick Works
Silo
Hosp


See Map 7
See Map 12
See Map 14
DUNDAS ST
DUNDAS
MISSISSAUGA
HURONTARIO
CAWTHRA
Lakeview
LAKE HORE
Port Credit
LAKE ONTARIO
C.N.R.
C.P.R.
Needham Lo
Queensway W
Lakeshore
Cumberland Dr
Rangeview Rd
Middlegate Rd
Haines Rd
Cedar Creek Dr
Ginger Downs
Lolita Gdns
Hensall
Claircrest
Edgeworth Rd
Delkus Ct
Melton Ct
Tedwyn Valley
Abington
Corbin
Abana
Johnathon Dr
Duchess Dr
Whitney Pl
Ribston Dr
Henley Rd
Service Rd
South Service Rd
QUEEN ELIZABETH WAY
Dorman Rd
Northmount Av
Asgard Dr
Alexandra Bl
Tenth St
Ninth St
Eighth St
Seventh St
Sixth St
Fourth St
Third St
Second St
First St
Halliday Av
Delco Av
Ogden Av
Garrard St
Pelham Av
Wales Av
Westmount Av
Eastmount Av
Meredith Av
Edgeleigh Av
Ogden Av
Thornhill St
Atwater Av
Ridgemount Av
Raphael Av
Claredale Rd
Avonwood Cr
Ettridge Ct
Canterbury Av
Jumna Av
Niar Av
Marf Av
Aqua Dr
Orange Av
Northaven Dr
Haddale Av
Arbor Rd
Garnet Dr
Lada Dr
Lynd Av
Ewald Rd
Kipper Av
Exbury Cr
Drymen Cr
Blanefield Rd
Cawthra Ct
Cawthra Rd
Bl
Killaleigh Rd
Kenmuir Av
Troywood Dr
Elaine Tr
Lochlin Rd
Broadmoor Av
Willa Rd
Goldthorpe Av
Wilson Av
Foxhunt Ct
Oakes Av
Hollyrood Hts Dr
Hollyrood Av
Avonbridge Dr
Glenburnie Rd
Pinewood Tr
Maplewood Rd
Briarhill Dr
Trimble Ct
Glenview Dr
Crestview Dr
Crediton Pkwy
Carmen Av
Radley Tr
Donnelly Dr
Oakhill Dr
Pinetree Way
Glen Erin Dr
Magera Dr
Glenburnie Rd
Douglas Dr
Keenleyside Ct
Laverton Ct
Kenollie Cres
Bradgate Rd
Bradgate Pl
Woodchester Dr
Victor Av
Mineola Rd W
Mineola Gdns
Veronica Dr
Cotton Dr
Vesta Dr
Oriole Dr
Inglewood Dr
Mona Rd
Rosemere Rd
Sand Av
Mindki Rd
Woodlawn Rd
Kane Rd
Webster Rd
Wesley Cl
Queen St
Park St
High St
Lakeshore Rd
Peter St
Bay St
Lake St
Port St
Helene St
Ann St
Elizabeth St
Harbour St
Rosewood Av
Forest Av
Oakwood Av
Briarwood Av
Brant Av
Monarch Pkwy
Iroquois Av
Cayuga Av
Tecumseh Av
Roosevelt Av
Shaw Dr
Dennis Av
Revus Av
Caven St
Minnewawa Rd
Wanita Rd
Onaway Rd
Wenonah Rd
Hiawatha Rd
Elmwood Av
Cumberland Av
Carlisle Pl
Enola Av
Greenbay Cr
Beechwood Av
Homer Av
Curzon Av
Montbeck Av
Lakeside Av
Richey Cr
Symington Ave
Thermal Rd
Meadowcliffe Dr
Lakeside Pk
Mississauga Rd
Lakeside Pk Cr
Stavebank Rd
Harborn Trail Way
Harborn Rd
Premium Way
Parkerhill Rd
Argyle Rd
Rugby Rd
Dunbar Rd
Minnesa Row
Confederation Av
Cyrus St
Jaguar Valley Dr
Jefferson Av
Kirwin Av
Given Rd
Grenville Dr
Franzer Dr
Burslem Dr
Cliff Rd
Everett Rd
Cluny Dr
Edenhurst Dr
Donnavale Dr
Rudar Rd
Targa Rd
Foley Rd
Arborcrest Dr
Genview Dr
Daphne Av
Camilla Rd
Camilla Pl
Park Towers Av
Agena Cr
Shepard Av
Paisley Blvd West
Paisley Blvd East
Floradale Dr
Confederation Pkwy
Thrace Av
Whaley Dr
Louis Dr
Montego Dr
Dorothea Cl
Antigua Rd
Gareth Cl
Fergo Cl
Cavell Dr
Pinemeadow Cl
Stillmeadow Av
Callum Cl
Kingsberry Cl
Appledore Av
Apple St
Pendation St
Whaley Dr
Isabella Av
Parker Dr
Gordon Dr
Breezy Pines Dr
Castle Stay Cl
Lyndenmere Dr
Dickson Av
Pk Cl
Elson Rd
Grange Dr
Wicklow Rd
Sherbeee Rd
Pathfinder Dr
Corsair Dr
Florion Dr
Lorelei Cr
Sova Cr
Granterray Rd
Moonglow Cr
Clarkston Dr
Chanterelle Rd
Selsey Dr
Boisemere Cl
Astor Dr
Pashako Dr
Felina Cr
Boyn Cr
Tham Dr
Lindy Cr
Wedgewood Rd
Harcourt Cr
Hedge Rd
Breezy Br Rd
Stewart Cr
Annapolis Way
Wundenn Rd
Pearl Rd
Kingsbridge Garden Cir
Mineola Gardens
Windy Oak Cr
Timothy St
Cosburn Av
Argreen Rd
Drumgray Av
Angeline St
Eagle Plain Dr
Troy St
Lakeshore Pl
Lakeshore Rd E
Lakeshore Rd W
Mississauga Rd
Lake Shore Blvd
Harbour Rd
Cumberland Dr
Richey Cr
Lakeside Av
Montbeck Av
Curzon Av
Symington Ave
Thermal Rd
Rangeview Rd
Meadowcliffe Dr
Lakeside Pk
Mississauga Rd
Lakeside Pk Cr
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Callum Cl
Kingsberry Cl
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Whaley Dr
Isabella Av
Parker Dr
Gordon Dr
Breezy Pines Dr
Castle Stay Cl
Lyndenmere Dr
Dickson Av
Pk Cl
Elson Rd
Grange Dr
Wicklow Rd
Sherbeee Rd
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Corsair Dr
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Lorelei Cr
Sova Cr
Granterray Rd
Moonglow Cr
Clarkston Dr
Chanterelle Rd
Selsey Dr
Boisemere Cl
Astor Dr
Pashako Dr
Felina Cr
Boyn Cr
Tham Dr
Lindy Cr
Wedgewood Rd
Harcourt Cr
Hedge Rd
Breezy Br Rd
Stewart Cr
Annapolis Way
Wundenn Rd
Pearl Rd
Kingsbridge Garden Cir
Mineola Gardens
Windy Oak Cr
Timothy St
Cosburn Av
Argreen Rd
Drumgray Av
Angeline St
Eagle Plain Dr
Troy St
Lakeshore Pl
Lakeshore Rd E
Lakeshore Rd W
Mississauga Rd
Lake Shore Blvd
Harbour Rd

Mississauga Tornado Report Ron Poulton.
Sunday August 14th between 6 - 6:30 AM.

A study was made on Monday August 15th between 8:30 A.M. and 12:30 P.M. of the destructive path of a reported Tornado. During this study I was trying to find positive proof that a Tornado had actually done the damage. This is my own decision on what had actually happened.

At an approximate location of #5 & #10 highways intersection a funnel cloud probably developed out of a thunderstorm cloud. The funnel cloud had dropped down to a point above the roofs of houses on the north side of Daphne Ave. At the end of the street it had pulled several trees completely and cleanly out of the ~~grass~~ ground (roots and turf). Two trees had been uprooted, one doing damage to the front of one house and the other doing damage to the front of the other. Eight to Ten other very large trees approx. 130 ft high with 20-24" trunks had been ripped, roots and turf, cleanly out of the ground. All trees fell in the same direction, southeast. One tree was snapped in half by the weight of other trees falling. The width of the damage was no more than 100 ft.

WM

Tornado

Ron Poulton

Eye witness accounts of the storm say they heard sharp bangs of thunder, frequent lightning and strong winds swirling with heavy rains in all directions. The man living in the house, where the trees hit last, claimed witnessing seeing the trees falling within seconds until he was knocked away from the window he was closing. The worst of it happened ~~to~~ very quickly he said. The funnel cloud or Tornado did little damage to the houses themselves, only to the trees which did the damage to the houses. The funnel cloud or Tornado then crossed Cliff Rd. moving southeast until it reached the north end of Chatenay Rd. where it then touched the roofs of two homes on the southeast side of the "cc court turn around." The Tornado first ripped off the front half of the roof of Mrs. Josephs house #225 which landed in the backyard of Mrs. Strumpinkowski's house #227. The roof of #227 then landed in the back yard and north side of the house of Bob Walker of Capulet Court. The house behind #227 also had boards landing on its roof with the odd board speard through the roof. Sections of roof also landed in their back yard. The duration of damage only lasted a few seconds.

Tornado Ron Poulton.

A number of very interesting developements had also occured during this touch down.

At a house on the extreme north end of Chatenay road had its locked garage small side door blown appart. The door faces east and it was ripped out. At a house across the street on Capulet Crt., a small long piece of wood had been driven cleanly through their garage roof. That piece being approximately 2 ft. long; 1/4" x 1" wide.

Two trees reasonably close together had been ripped out in different directions on Capulet Crt.

Two trees beside Walker's home on the south side had been ripped out facing east, but directly across the street a tree had been ripped out pointing south. Another tree on the corner of Pear Tree Rd. and Chatenay had been ripped out facing south. Somehow the Tornado took out two trees on the south side of his (WALKER) home without doing structural damage to his home.

At this point in time the funnel cloud had continued southeast and moved over two houses on the other side of Chatenay and snapped their T.V. Antenna like match sticks. Any other house Antenna's were intact. The funnel cloud had then travelled southeast over the hydro lines, Q.E.W., over a batch of trees without breaking any noticeable branches.

Tornado

Ron Poulton.

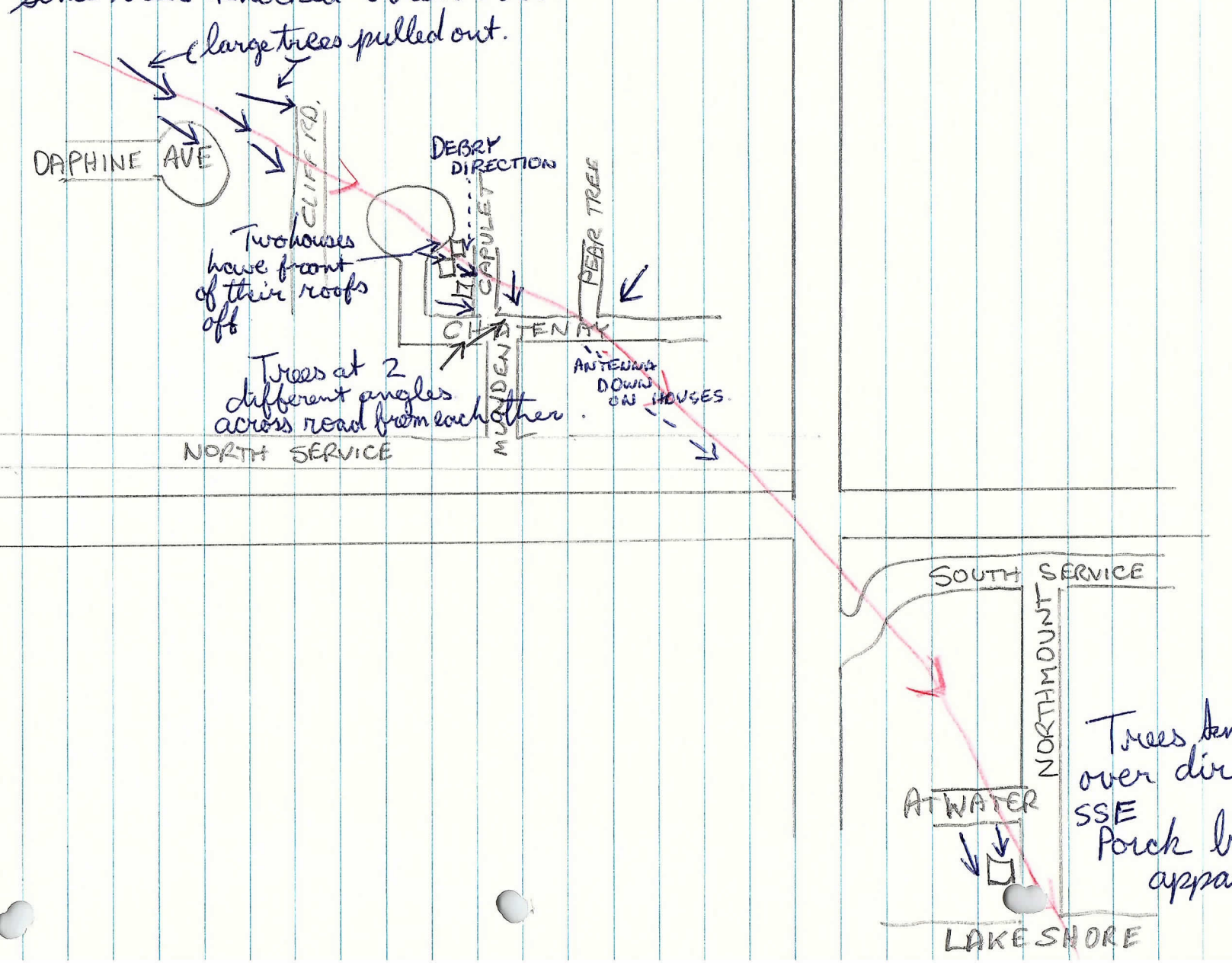
The funnel cloud then touched down close to the roofs of homes at the corner of Northmount and Stavater. The funnel cloud snapped every branch off of a large tree out one of the backyards. Every branch was snapped cleanly at a certain level 3/4 the way up the tree. One large branch was snapped near ground and it crashed over a garage. One porch was blown appart. The funnel cloud then continued southeast over the Lake Shore Blvd. and disappeared over the Lake.

Questioning the people it seemed that no houses had structural damage in this area south of the Q.E. other then a porch and a ~~garage~~ garage.

Through the entire damage done the width of destruction was no more than 100 ft.

#5

Trees knocked over facing in same direction
Some trees knocked others over.



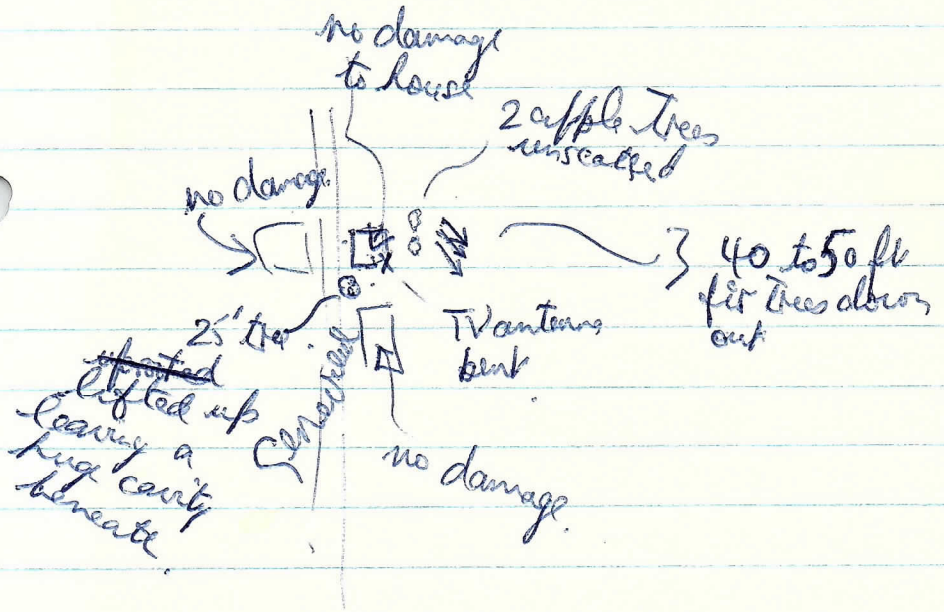
trees uprooted
391. Exbury
M. Hubert

4905

Mississauga tornado.

Report by Roy Madill.

~~Row of 40 to 50 ft fir trees~~



windows of house fogged up very suddenly.

limbs pointing up and leaves twirling

istic about the next years. We see dark s on the horizon, when n see the horizon at all. wonders out loud if anent wage and price ols have not now me inevitable. The bility is there, after all.

manent controls, in ever guise (and there many), make for a ly solution to some ems, not least of which e government's shaky d on the economy. They d, at a stroke, impose a e new economic system, ething the prime ster covets dearly.

e point, of course, is that orary controls should removed immediately repla[illegible] quickly with — ing. T[illegible] system works. t it. Trust yourself. ernment's role is to ee, not control.

THE MUNICIPALITY OF METROPOLITAN TORONTO

nders are invited for nstruction on the etropolitan Roads stem as follows:

NOTICE TO QUALIFIED CONTRACTORS

ONTRACT NO. R-33-77

UNDAS STREET ECONSTRUCTION

FROM PARLIAMENT STREET TO RIVER STREET AND FROM VICTORIA STREET TO CHURCH STREET

XCAV[illegible]TION OF T.T.C. RACK[illegible] ALLOWANCE, XCAVATION OF ONCRETE BASE, RADED CRUSHED IMESTONE BASE, ONCRETE ROAD ASE AND TRACK LLOWANCE, SPHALT PAVING AND ONCRETE SIDE-VALKS.

ECESSARY AVAILABLE ATING in accordance with the rocedure of Ontario Ministry of ransportation and Com-unications is 4 in (G) or (P). enders by Qualified Contractors, aving a sufficient available ating, must be addressed to the hairman and Members of the etropolitan Executive Com-ittee, the Municipality of Metro-olitan Toronto, and must be elivered to the office of the etropolitan Toronto Clerk, 2nd loor, City Hall, Toronto M5H N1, not later than 1:00 P.M., EASTERN DAYLIGHT TIME, UESDAY, AUGUST 30, 1977 and ccompanied by a Bid Bond in an mount of $25,000.00 and an greem[illegible] to Bond. Envelopes contain[illegible] enders must be plainly narked on the outside as to their ontents. Form of Tender, In-ormation For Tenderers, pecifications and Plans may be nspected at the Department of oads and Traffic, 29th Floor, impson Tower, 401 Bay Street, oronto M5H 2Y4, on and after 0:00 A.M., MONDAY, AUGUST 5, 1977 or purchased at the same ffice upon presentation of a ompany cheque or money order ayable to the Treasurer of Metro-olitan Toronto in the amount of en dollars ($10.00) PER SET hich is NOT REFUNDABLE.

Mississaug

tears roofs

By ALAN CRAIG and CAL MILLAR
Staff Writers

A tornado ripped a five-mile path of destruction through Mississauga causing $3 million damage but no injuries yesterday.

The twister — with winds of more than 75 miles an hour — touched down repeatedly, tearing roofs from houses and toppling trees on to streets and rooftops at about 6:30 a.m.

Heaviest damage was in the Chantenay Drive area near Highway 10 and the QEW where the tornado demolished two houses, uprooted trees and ripped rooftops asunder and damaging a dozen other houses in the neighborhood.

Evelyn Josephs lost the roof from her Chantenay Drive home without even knowing it. Awakened by the torrential rains, she was struggling to close her windows When the phone rang. It was a neighbor's wife.

"I couldn't understand why she was crying," the woman said yesterday. "Then I realized she was shouting that the roof was gone and were we all OK here. I went to the front and it was gone."

Next door, Norman Struminikovski's five-year-old bungalow's roof was torn off and landed a block away.

"There was this terrible wind," he said. "I could hear it coming, and lightning and thunder ... and then there was a whoosh and now this," he added, pointing to the wrecked, roofless house as his wife, Slava, stood nearby crying softly.

Police estimated the damage to the two dwellings at about $30,000.

Peel Regional police, who set up roadblocks and re-routed traffic around the area while work crews cleaned up, were first called at daybreak to the Dundas Street and Camilla Road area where tree limbs, hydro wires and other debris were strewn about.

Police said the storm caused $3 million dollars damage.

On Cliff Road several 100-foot trees were uprooted and dumped on homes. Two boys sleeping in a backyard tent fled when trees came crashing down on Arbordale Drive.

Swimming pool utility buildings on Valleyfield Drive were blown about like pieces of cardboard, and the roof of a North Service Road apartment building was heavily damaged.

Other trees were uprooted and branches snapped off along Cawthra Road, a portable classroom at St. Paul's Separate School on Atwater Avenue was moved from its foundation, and houses, trailers and power lines were damaged on Sixth Avenue. Parts of Mississauga were blacked out briefly.

Uprooted trees also caused extensive damage to homes, garages and cars on Northmount Avenue in Port Credit before the funnel cloud disappeared out into Lake Ontario.

The storm roared southeast to the lake and vanished, leaving a hopscotch path of destruction in its wake.

The tornado caused the most damage of any Ontario twister since a Michigan-spawned funnel cloud destroyed a Windsor curling arena, killing five and trapping 118 on April 3, 1974.

'Don't bother me' — insurance man

Vera Struminikovski trembled and cried as she crumpled insurance papers in her hand.

She'd just called her Toronto insurance agent for help after the roof of her father's Chantenay Drive home was ripped off by a tornado.

"Are you out of your mind calling me at this hour," the agent called. "Don't bother me...call me when my office is open."

Miss Struminikovski could only cry. She didn't know what else to do.

It happened only minutes after the twister touched down and she said it felt like her family's future had ended.

"I don't know if we're covered for this damage. I can't find anything out."

Neighbors rushed to the aid of the Struminikovskis and others hit by the storm.

One man called the head office of the insurance company and gave details of the situation to a weekend duty representative.

The representative was sympathetic and expressed shock at the attitude of the agent. "I'll call and make sure something is done," she said.

An hour later the insurance company representative called back to say she couldn't reach the agent since he'd taken his phone off the hook so he wouldn't be disturbed.

Meanwhile, another neighbor called Mayor Ron Searle.

The mayor, his wife, Mollie and son Mark, arrived 20 minutes later to survey the damage.

Searle talked with neighbors, expressed his concern and promised all possible aid from the city.

Ward Alderman Terence Butt also toured areas of the municipality which received damage.

Betty Day said she looked out the bedroom window of her Cliff Road home when she heard what sounded like a windstorm.

"I saw it. I saw a tornado," she said. "A tornado came down Cliff Road carrying a back porch."

She said there was a "swoosh" sound which first attracted her attention.

"It sounded like the windows were going to come out. Then there was a crash and a thud ... and the trees started coming down."

Another Arbordale Drive resident said she saw a dark funnel cloud touch down and trees started tumbling.

Bob Detwiler, sitting in the bathroom at his Daphne Avenue home, heard "a tremendous whoosh and then a thump. I looked out and saw the trees down in the back. I didn't realize there was one on the front of the house until I went outside."

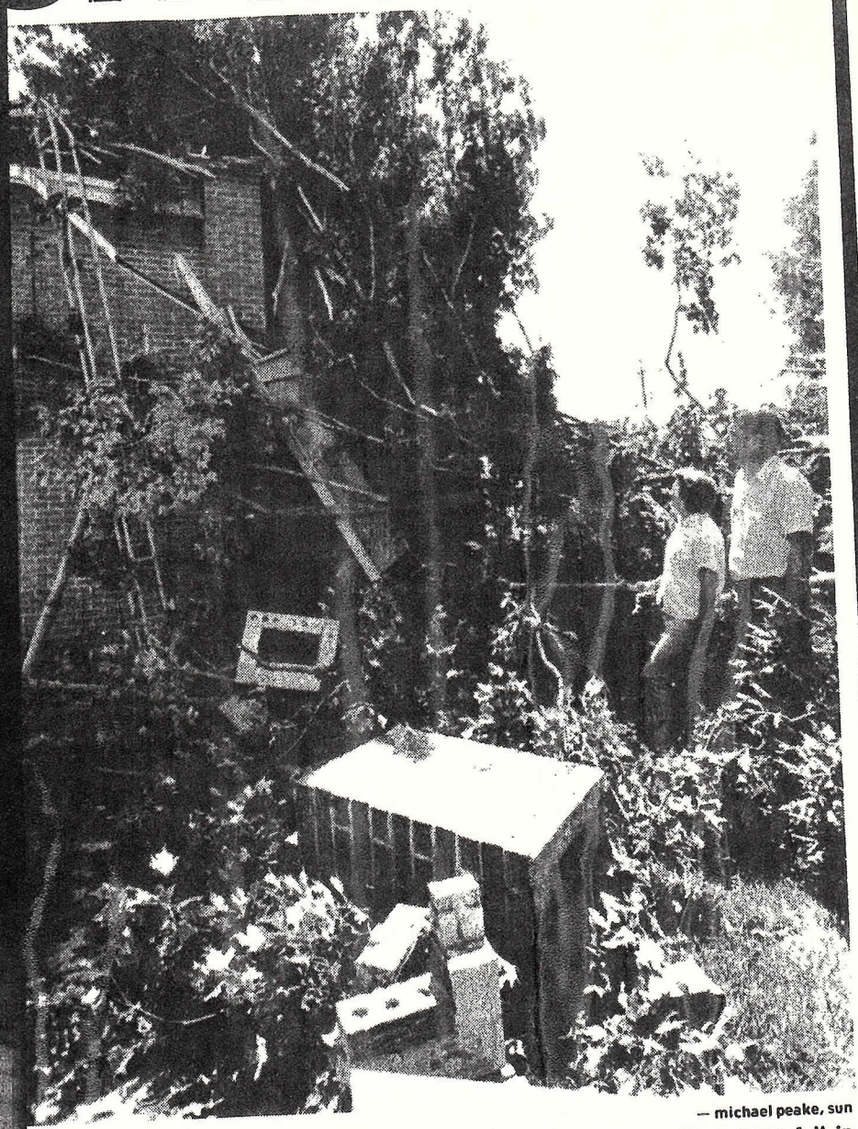
Cellar safest place

If a tornado strikes, there's only one thing to

falling debris, including your roof if it's been

the floor, particularly in a windowless bathroom.

a twister off homes



— michael peake, sun

ORNADO VICTIMS Gerry and Betty Day rvey damage to a neighbor's home after ees toppled across their property. Mrs. ay saw the winds carry a back porch past r Cliff Road home and then heard about a dozen trees collapse. Four trees fell in the Day yard, but didn't damage the house. Both of their neighbors' homes were wrecked. The storm caused $3-million damage.

Just like Kansas, except no rainbow

The tornado that swept Dorothy up from her Kansas home in the Wizard of Oz isn't the stranger to Ontario skies most people think.

"People used to think tornadoes never happened in Canada, particularly Ontario," said public forecaster Tom Agnew, of Environment Canada, "but we've been finding that's not true.

"They're not really frequent, but they do happen, especially in Southern Ontario, and as often as once or twice a month." To his knowledge, he said, none have hit Toronto in the last five years.

Just last Monday a twister ripped through a rural area of Beamsville, just west of St. Catharines, demolishing five homes and causing $7508,000 damage. No one was seriously injured.

The same day a tornado damaged three farms in the Woodstock area.

Mississauga residents whose homes were damaged in yesterday morning's storm can vouch for the destructiveness of a tornado.

"They always occur with other severe weather, like thick cloud cover, heavy winds, thunderstorms, and lightning."

Tornadoes are basically an intense core of fast wind with a strong updraft creating a low-pressure area, said Agnew.

Some have been known to touch the surface and move along for 10 to 12 miles.

Debris sucked up from the earth's surface makes the wind funnel visible.

In Mississauga, roofs were blown off houses and trees uprooted. In one home on Capulet Court, the pressure was insufficient to lift the roof, but broke the inner panes of double-glazed windows.

The most severe tornadoes occur farther south, in the U.S. mid-west.

"In the States they have a more elaborate warning system," said Agnew. "When meteorologists feel they have a situation which seems to point to the chance of a tornado they will issue a tornado watch.

"Certain designated people will watch for a tornado, and report any sightings. We don't have it here because they're not so frequent or severe."

Tornado warnings have been issued in the Toronto area, however. "There've been one or two this summer," said Agnew.

THE STAR, TORONTO MON AUG 15 1977

lice has made it impossible to stay open.

Mississauga hit by sneak storm damage heavy

High winds gusting up to 100-miles an hour carved a swath of destruction in the heart of Mississauga yesterday.

The winds, described by weather officials as "a sort of tornado", tore the roofs off two houses, snapped and uprooted hundreds of trees and left about 200 families without electricity or telephones for about five hours.

Staff Sergeant John Murray of the Peel Regional Police said the twister touched down in the Dundas St. and Highway 10 area, and ripped south-east in almost a straight line to die out over Lake Ontario east of Dixie Rd.

Murray said no one was injured only because the storm hit about 6.30 a.m., before residents were awake and moving on the streets.

"It was like somebody had been fighting a war with giant spears," Murray said. "There were chunks of two-by-four stabbed into roofs blocks away."

About 200 families in the Cawthra Rd. area south of the Queen Elizabeth Way area were without power for up to five hours.

Jerry Boardman, an engineer with Mississauga Hydro, said the homes were left without electricity when uprooted trees snapped power lines. He said, "It could've been worse.

"Strangely enough, when you've got roofs blown off houses, it wasn't a bad storm as far as we were concerned.

"It knocked out small lines into individual homes or into groups of five or six

See STORM, page A2

Clark blames Liberals' 10 years for dollar slump

PETERBOROUGH (CP) — The fall of the Canadian dollar is the direct result of 10 years of economic mismanagement in Ottawa, says Progressive Conservative Leader Joe Clark.

The decline is the price Canadians have to pay for a government which the international community does not trust, Clark told a news conference at the weekend.

The Canadian dollar closed at 92.86 (U.S.) cents on international money markets Friday. At one point on Thursday, it was reported to be at an eight-year low of 92.67 cents.

Clark outlined a five-point policy to return confidence to the economy and to strengthen the dollar

Globe and Mail

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keeping files on 163,279 for

only to the peak year of 1974 when more than 36,000 new names were added.

Meanwhile, drug statistics of the federal Health Department — of which the bureau is a branch—show that more people were convicted of cannabis crimes in 1976 than ever before, with 31,212 of the total 33,281 cannabis convictions being for simple possession only.

The numbers of convictions and new files do not tally because some of those going to court are already in the bureau records. Also, the bureau gets information from police and drug-treatment centres as well as court records.

The bureau's files provide a graphic picture of the growth of "soft" drugs use in Canada over the last 15 years. When they were started in 1962, only 24 cannabis cases went into the records for all Canada.

Three years later, the annual figure went to 139 and by 1967 it was 1,577. But in 1970 marijuana-hashish use took off and the year's total was 10,017, moving to 23,251 in 1973, to the peak 36,494 in 1974. The new files for 1975 totalled 28,767 and for 1976 they were 29,640.

Pot at rally
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Asked why the files contain personal records of users rather than bare statistics, an official of the drug bureau said yesterday the purpose is to avoid duplication resulting from say, court convictions. The official said the personal records are not available to anyone outside the federal Government without permission of the individual involved.

Most important reason for the files, the official said, is their use as a barometer of drug trends in Canada. The figures are also turned over



—Globe and Mail, James Lewcun

A NEIGHBOR DROPS IN

Robert Walker of Mississauga examines a roof that was carried about 100 yards and dumped in his backyard during a storm shortly after dawn yesterday. The roof belongs to a house owned by Norman Strumenikovski. Sweeping across Metro Toronto the storm knocked out power in Scarborough. Story, another picture, Page 2.

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—Michael Solomon

A house owned by Evelyn Josephs of 223 Chantenay Dr., Mississauga, was one of two to lose roof during storm.

Trees, lines down in Mississauga

Two houses lose roofs in severe wind

Special to The Globe and Mail

MISSISSAUGA — A severe wind storm which struck Mississauga early yesterday severely damaged two houses and left in its wake tens of thousands of dollars worth of destruction.

No one was hurt in the early morning incident, but the roofs were ripped off two $95,000 houses on Chantenay Drive near the North Service Road and Highway 10, collapsing their garages and the rooms above them.

The wind left scores of broken trees, hydro poles and television masts in its wake, littering surrounding streets with piles of broken branches and other debris.

"It happened at 6:30 a.m. — it was exactly that time — I heard the wind and then a crashing sound." Norman Strumenikovski, the owner of one of the damaged houses, said. "When we got up to look, the roof was gone and the living room downstairs was a wreck."

"The house is a backsplit, so the bedrooms are at the back. No one was hurt when it happened. Most of the damage was at the front of the house. It was a real shock," said Mr. Strumenikovski's daughter Vera.

"We were sure shook up. All of a sudden we heard the wind blowing and something crash very hard down on the house."

The house of the neighboring Joseph family was also severly damaged, also losing its roof and garage. One large chunk of the roof was blown several lots away where it crashed into another house, causing more damage.

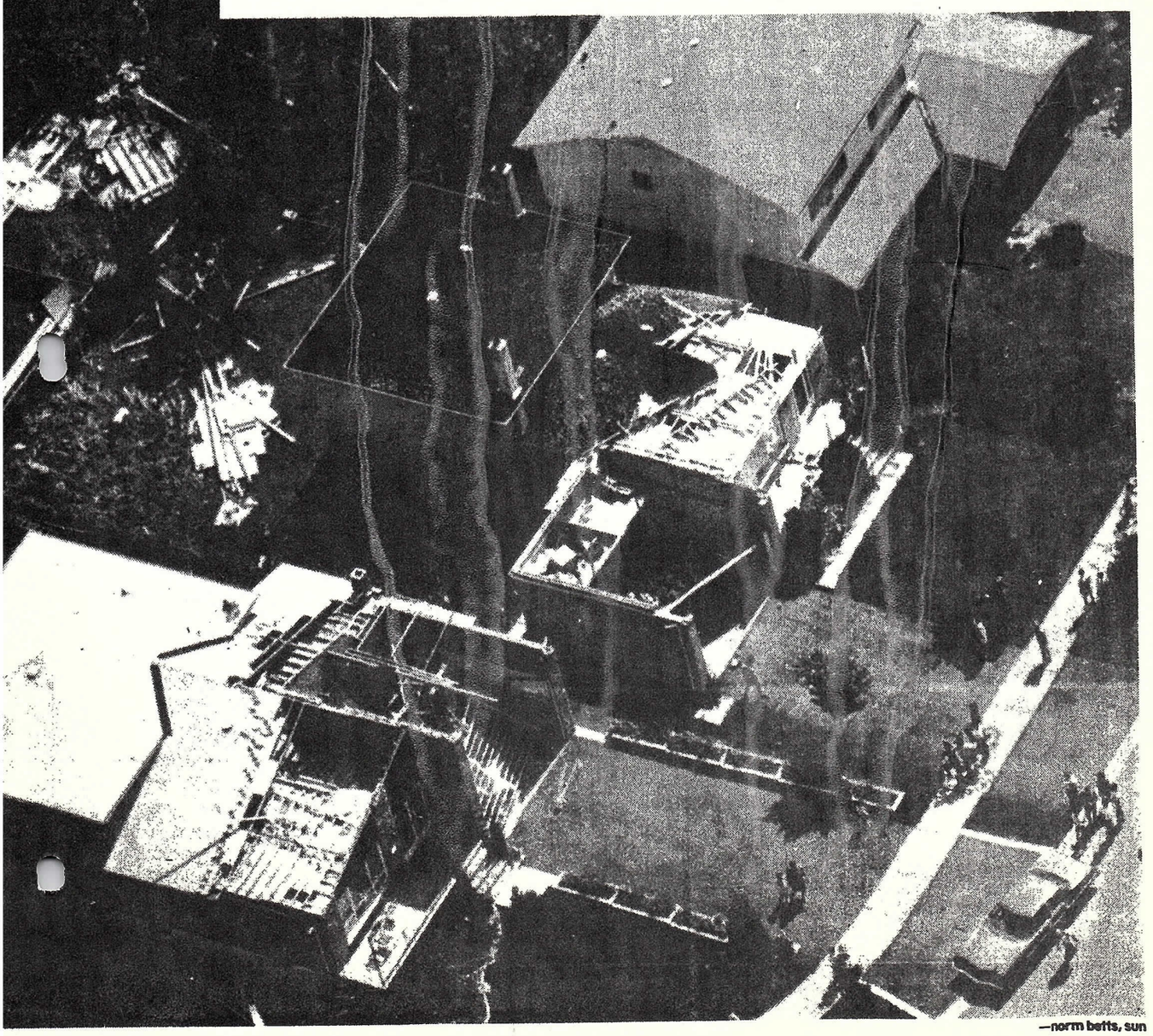
Damage estimates were not available yesterday, but insurance adjusters are expected to be at the scene today.

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$3 MILLION GONE WITH THE WIND

Twister hits Mississauga: Pages 3, 30, 31



—norm betts, sun

rive in Mississauga yesterday lost their roofs. One landed on another street, top left.