

B

## TORNADO PROJECT SUMMARY SHEET

F=0

ONT

1.	DATE AND TIME <u>Wed JULY 28, 1982</u>		<u>1445 EST</u>
2.	LOCATION OR PATH (attach map) <u>HAMILTON</u>		
3.	PATH LENGTH <input type="checkbox"/> NOT KNOWN <input type="checkbox"/> <1mi; <input type="checkbox"/> 1-4mi; <input type="checkbox"/> 5-10mi; <input type="checkbox"/> 11-50mi; <input type="checkbox"/> LENGTH IF >50m		
4.	PATH WIDTH <input type="checkbox"/> 5. TORNADO PART OF SQUALL LINE? <input type="checkbox"/> YES; <input type="checkbox"/> NO; <input type="checkbox"/> UNKNOWN:		
6.	ANY UNUSUAL COLORATION? <input type="checkbox"/> YES; <input type="checkbox"/> NO; <input type="checkbox"/> UNKNOWN		
7.	ANY UNUSUAL SOUND? <input type="checkbox"/> YES; <input type="checkbox"/> NO; <input type="checkbox"/> 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.) <u>HAIL 10 mm thick</u>		
10.	TOTAL DAMAGE ESTIMATE \$ <u>UNK</u>		11. TOTAL DEATHS <u>NONE</u>
12.	TOTAL INJURED <u>NONE</u>		13. TOTAL HOMELESS <u>NONE</u>
14.	LIST ALL REFERENCES <u>THE SPECTATOR, HAMILTON JULY 29, 1982</u> <u>TELEPHONE INTERVIEWS BY G.L. WOLFE + A. RICHARD AUG 5, 1982</u>		
15.	SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.  (a) <u>none.</u>  (b) <u>Trees uprooted, branches broken</u>  <u>KAC 14 60</u> <u>403-637-1250</u> <u>EO</u>		

T.D. 17587450  
4790225

L.O. 17592300  
4783750

HAMILTON SPECTATOR:-

BURLINGTON PUB. WORKS:

HAMILTON ADDRESSES WITH DAMAGE

452 ABERDEEN (HOUSE OWNED BY MR OTTO FEIN, WHO DID NOT SEE THE STORM)

LOCATION 2 (SPOKE TO STEVE GIBSON WHO DID SEE THE STORM AND LIVES  
ACROSS THE STREET) - SEE TORNADO SURVEY FORM

54-60 STERLING WINIFRED McCAW - (60" SILVER MAPLE)  
NANCY JOHNSON 55 STERLING  
LOCATION 1 "IT WAS HER 64<sup>th</sup> BIRTHDAY" (DOWNED, AND FELL ON HOUSE)

9 EMERSON (H-3) 40" SILVER MAPLE DOWNED

23" DIAMETER LIMB CAME OFF ALSO FROM THIS TREE!

LOCATION 3  
~~NOT ON MAP~~

NO NAME FOR THIS LOCATION

432-440 QUEEN VICTORIA DR. 8" HICKORY SNAPPED (CAN'T FIND THIS STREET)

LOCATION 4 BUT FOUND QUEEN ST., WHICH IS IN GENERAL AREA.

85 DEER BURN DR. (J-12)

LOCATION 5

26 FAIRMOUNT ST. (G-7) LIMB DOWN

LOCATION 6

1 QUAIL (CANNOT FIND STREET) 10" HICKORY WAS BLOWN DOWN

LOCATION 7

3 ORCHARD HILL (G-7) LIMB DOWN

LOCATION 8

498 DUNDURN ST. S. (G-7) SMALL TREE DOWN

LOCATION 9 NOT ON MAP

25-35 ELCHO ST. (G-9) LIMBS DOWN

LOCATION 10

50 LYLE (I-6) BROKEN LIMB

LOCATION 11

84 SOUTH OVAL (F-5)

LOCATION 12

47 WILSON (E10)

LOCATION 13

75 MURRAY ST. E. (D9)

LOCATION 14

91 BOND N. (E5)

LOCATION 15

7 CAMBRIDGE (E15)

LOCATION 16

PEOPLE I HAVE PHONED.

JIM POOK "PUBLIC WORKS DEPT" 526-7785 (RAINY HAIL AT GAGE PARK AT MAIN)  
HAMILTON HYDRO (SPOKESMAN) 522-6611 (RAINY HAIL AT ST JOHN ST. N)  
STEVE GIBSON (ABERDEEN) 526-0399

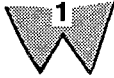



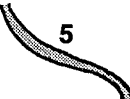
PEOPLE I MUST PHONE:

WINNEFRED MCCAUL (STERLING ST.) 528-7288  
NANCY JOHNSON ( " " ) 529-7210  
HAMILTON SPECTATOR 526-3333



# TORNADO SURVEY FORM

NAME OF INVESTIGATOR <b>LOUIS RICHARD</b>	INVESTIGATOR'S PHONE <b>665-9327</b>	DATE OF INVESTIGATION <b>05/08/82</b>	LOCATION NUMBER <b>1</b>
INVESTIGATOR'S ADDRESS <b>35 TOBERMORY DR. #312, DOWNSVIEW</b>	PERSONAL SURVEY <input type="checkbox"/> TELEPHONE INTERVIEW <input checked="" type="checkbox"/>	UTM ZONE <b>17</b> EASTING <b>588500</b>	NORTHING <b>4790250</b>

<b>1.</b>	NAME(S) OF PERSON(S) INTERVIEWED <b>WINNIFRED McCAW</b>
<b>2.</b>	ADDRESS (NOT RR#) OF THIS LOCATION <b>59 STERLING ST., HAMILTON, ONT</b> <small>Lot Con. Twp. Co. or # Street, Town, Prov. or Section, Township, Range, Meridian</small>
<b>3.</b>	PHONE NUMBER OF PERSON INTERVIEWED <div style="display: flex; justify-content: space-around;"><b>416</b> <b>528-7288</b></div> <div style="display: flex; justify-content: space-around;"><small>Area Code</small> <small>Number</small></div>
<b>4.</b>	(a) TIME AND DATE OF THE EVENT AT THIS LOCATION <div style="display: flex; justify-content: space-between; align-items: center;"> <div>Standard Time, Time Zone</div> <div style="text-align: center;"> <b>28</b> <b>07</b> <b>82</b>  <small>Day Month Year</small> </div> </div> (b) HOW WAS THE TIME DETERMINED (STOPPED CLOCK, POWER FAILURE, MEMORY, A TIME-FIXING EVENT ETC.)
<b>5.</b>	(a) FUNNEL SEEN <div style="text-align: center;"><b>Y or N</b></div> (b) FUNNEL TYPE (CIRCLE) <div style="display: flex; justify-content: space-around; align-items: flex-end; margin-top: 10px;"> <div style="text-align: center;">   <b>1</b>  <small>Multiple</small> </div> <div style="text-align: center;">   <b>2</b>  <small>Smoke-like</small> </div> <div style="text-align: center;">   <b>3</b>  <small>Columnar</small> </div> <div style="text-align: center;">   <b>4</b>  <small>Cone</small> </div> <div style="text-align: center;">   <b>5</b>  <small>Rope-like</small> </div> <div style="text-align: center;"> <b>6</b>  <small>Unknown</small> </div> <div style="text-align: center;"> <b>7</b>  <small>Other</small> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 48%;">(c) IF MULTIPLE, HOW MANY?</div> <div style="width: 48%;">(d) FROM WHICH DIRECTION?</div> </div>
<b>6.</b>	UNUSUAL NOISE? <div style="text-align: center;"><b>Y or N</b></div> IF YES, DESCRIBE
<b>7.</b>	UNUSUAL SKY COLOUR? <div style="text-align: center;"><b>Y or N</b></div> IF YES, DESCRIBE
<b>8.</b>	(a) HAIL? <div style="text-align: center;"><b>Y or N</b></div> (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: flex-end; margin-top: 10px;"> <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: flex-end; 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>
<b>9.</b>	(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"/>
<b>10.</b>	(a) NUMBER OF HUMAN FATALITIES (b) NUMBER OF ANIMAL FATALITIES (c) NUMBER OF HUMAN INJURIES (d) NUMBER OF ANIMAL INJURIES
<b>11.</b>	(a) ARE PHOTOS AVAILABLE? (TAKEN EITHER BY PERSON INTERVIEWED OR ACQUAINTANCES) <div style="text-align: center; margin-top: 10px;"><b>Y or N</b></div> (b) IF YES, GIVE NAMES AND ADDRESSES WHERE THEY ARE AVAILABLE

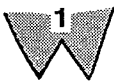



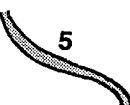
4.

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.



# TORNADO SURVEY FORM

NAME OF INVESTIGATOR <b>LOUIS RICHARD</b>		INVESTIGATOR'S PHONE <b>665-9327</b>	DATE OF INVESTIGATION <b>05/08/82</b>	LOCATION NUMBER <b>2</b>
INVESTIGATOR'S ADDRESS <b>35 TOBERMORY DR. #312 DOWNSVIEW</b>	PERSONAL SURVEY <input type="checkbox"/> TELEPHONE INTERVIEW <input checked="" type="checkbox"/>	UTM ZONE <b>17</b>	EASTING <b>589750</b>	NORTHING <b>4789200</b>

1.	NAME(S) OF PERSON(S) INTERVIEWED <b>STEVE GIBSON</b>				
2.	ADDRESS (NOT RR#) OF THIS LOCATION <b>452 ABERDEEN, HAMILTON ONT</b> <small>Lot Con. Twp. Co. or # Street, Town, Prov. or Section, Township, Range, Meridian</small>				
3.	PHONE NUMBER OF PERSON INTERVIEWED <div style="display: flex; justify-content: space-around;"><b>416</b><b>526-0399</b></div> <div style="display: flex; justify-content: space-around;"><small>Area Code</small><small>Number</small></div>				
4.	(a) TIME AND DATE OF THE EVENT AT THIS LOCATION <div style="display: flex; justify-content: space-around;"><b>3:30 - 4:00</b><b>28 07 82</b></div> <div style="display: flex; justify-content: space-around;"><small>Standard Time, Time Zone</small><small>Day</small><small>Month</small><small>Year</small></div>				
	(b) HOW WAS THE TIME DETERMINED (STOPPED CLOCK, POWER FAILURE, MEMORY, A TIME-FIXING EVENT ETC.) <b>MEMORY</b>				
5.	(a) FUNNEL SEEN <b>Y or N</b>				
	(b) FUNNEL TYPE (CIRCLE)				
	<div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  1 Multiple         </div> <div style="text-align: center;">  2 Smoke-like         </div> <div style="text-align: center;">  3 Columnar         </div> <div style="text-align: center;">  4 Cone         </div> <div style="text-align: center;">  5 Rope-like         </div> <div style="text-align: center;"> <b>6</b> Unknown         </div> <div style="text-align: center;"> <b>7</b> Other         </div> </div>				
	(c) IF MULTIPLE, HOW MANY?		(d) FROM WHICH DIRECTION?		
6.	UNUSUAL NOISE? <b>Y or N</b> IF YES, DESCRIBE <b>STRONG WINDS</b>				
7.	UNUSUAL SKY COLOUR? <b>Y or N</b> IF YES, DESCRIBE <b>GREYISH</b>				
8.	(a) HAIL? <b>Y or N</b>		(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;"> <div>PEA</div> <div><b>GRAPE</b></div> <div>WALNUT</div> <div>GOLF BALL</div> </div> <div style="display: flex; justify-content: space-around;"> <div>TENNIS BALL</div> <div>OTHER</div> <div>UNKNOWN</div> <div>OR DIAMETER (mm)</div> </div>				
9.	(a) RAIN, HOW MUCH? <b>HEAVEY</b>		(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>—</b>		(b) NUMBER OF ANIMAL FATALITIES <b>—</b>		
	(c) NUMBER OF HUMAN INJURIES <b>—</b>		(d) NUMBER OF ANIMAL INJURIES <b>—</b>		
11.	(a) ARE PHOTOS AVAILABLE? (TAKEN EITHER BY PERSON INTERVIEWED OR ACQUAINTANCES) <b>Y or N</b>				
	(b) IF YES, GIVE NAMES AND ADDRESSES WHERE THEY ARE AVAILABLE				

15.

General comments

LEAVES BLOWN DOWN

VERY HEAVY WINDS

VERY HARD RAIN + HAIL

A tree was blown down on a property across the street from Steve Gibson's place. It hit 2 houses. Damage was caused to both houses.