B 0798005 ✓ F=0 MAN

# TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME JUNE 12, 1980 0300 CST

2. LOCATION OR PATH (attach map)

V CNTY ANOLA

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

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.)

GOLF BALL SIZED HAIL. lightning

10. TOTAL DAMAGE ESTIMATE $5,000

11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE

13. TOTAL HOMELESS

14. LIST ALL REFERENCES

Climatological summary for June 1980, for Winnipeg. A.E.S.

WINNIPEG TRIBUNE, June 13, 1980

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

b) two steel grain bins thrown 150 m

T.D. 1466 9625 2500 O

552 8075

CLIMATOLOGICAL SUMMARY FOR JUNE 1980 AT WINNIPEG, MANITOBA

June was dry and warm. Only 44.6 MM of rain fell in comparison to the normal 80.3 MM. Of the total 33.2 MM fell on the 27th and 28th, leaving the Airport as still one of the driest points in Manitoba. The mean temperature was 16.8, a fraction above normal. The extremes were 34.4 on the 22nd and 0.8 on the 2nd and 15th. The mean wind was 19.4 Km/h, a little above the normal 18.5. There was 286.2 hours of bright sunshine, some 27 hours above the normal.

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DAILY WEATHER SUMMARY FOR JUNE 1980 AT WINNIPEG, MANITOBA

1. Below normal temperatures. Mostly sunny. Lightning in early morning. Mostly light winds but gusts to 50 Km in the afternoon.
2. Below normal temperatures. Mostly sunny. Mostly light winds.
3. Below normal temperatures. Sunny. Light winds but easterly gusts to 50 Km in the afternoon.
4. Above normal temperatures. Partly cloudy. Showers or rain 5:42 p.m. to 8:28 p.m. Moderate SSE winds gusting to 63 Km/h. Lightning late evening.
5. Warm. Partly cloudy. Showers 11:13 a.m. to 11:22 a.m., 2:37 p.m. to 2:47 p.m. Mostly light winds. Lightning late evening.
6. Below normal temperatures. Partly cloudy. Moderate winds gusting to 56 Km/h in the afternoon.
7. Below normal temperatures. Partly cloudy. Moderate winds gusting to 61 Km/h in the early morning.
8. Normal temperatures. Partly cloudy. Light rain 12:31 p.m. to 1:23 p.m. Moderate NW winds gusting to 59 Km/h.
9. Above normal temperatures. Mostly sunny. Mostly light winds.
10. Slightly below normal temperatures. Mostly sunny but smoke aloft. Light winds .
11. Warm. Partly cloudy. Moderate south winds gusting to 70 Km/h. Lightning in early evening.
12. Above normal temperatures. Partly cloudy. Showers 10:20 a.m. to 1:40 p.m. Moderate winds gusting to 54 Km/h. Lightning in the morning. Severe storm near Anola about 4:00 a.m. Hail golf ball size, hydro poles uprooted. Power outages for 8 hours.
13. Near normal temperatures. Mostly cloudy. Showers 5:19 p.m. to 9:35 p.m. Mostly light winds but east gusts to 39 Km/h.
14. Below normal temperatures. Mostly cloudy. Showers 5:12 a.m. to 7:25 a.m., 3:37 p.m. to 3:54 p.m. Moderate northeast winds gusting to 48 Km/h.
15. Cool. Record breaking low temperature. Sunny. Mostly light winds but gusts to 33 Km/h.
16. Below normal temperatures. Sunny. Mostly light winds but west gusts to 50 Km/h.
17. Below normal temperatures. Mostly cloudy. Moderate NE winds gusting to 61 Km/h.
18. Cool. Mostly sunny. Mostly light winds.
19. Below normal temperatures. Mostly sunny. Mostly light winds.
20. Above normal temperatures. Thunder 6:45 p.m. to 9:15 p.m. Rain 11:33 a.m. to 12:46 p.m. Showers 5:36 p.m. to 9:15 p.m. Hail 8:02 p.m. to 8:49 p.m. SSW winds gusting to 63 Km/h. Precipitation variable up to 33 MM at Elmwood. Unofficial reports of funnel clouds. Hail reported up to golf ball size near north Perimeter. Air Canada plane slid off slippery runway but no injuries. Visibility restricted in heavy showers. Some hydro poles struck by lightning.
21. Above normal temperatures. Mostly sunny. Light winds.
22. Very warm. Mostly sunny. WNW winds gusting to 56 Km/h. Showers 2:50 to 3:34 a.m. Some Red River parade marchers collapsed in heat. Lightning late evening.
23. Very warm. Partly cloudy. Mostly light winds. Lightning late evening. Occasional south gusts to 48 Km/h.
24. Very warm. Mostly sunny. Showers 1:27 a.m. to 3:15 a.m. Thunder 1:27 a.m. to 2:15 a.m. Moderate west winds gusting to 69 Km/h.
25. Normal temperatures. Partly cloudy. Moderate WNW winds gusting to 52 Km/h.
26. Below normal temperatures. Partly cloudy. Drizzle 4:21 a.m. to 7:12 a.m. Moderate east winds.
27. Below normal temperatures. Cloudy. Thunder 9:13 a.m. to 9:40 a.m. 12:03 p.m. to 12:40 p.m., 8:03 p.m. to 6:10 p.m. Smoke in the morning and afternoon. Showers or rain 8:50 a.m. to 8:09 p.m. Visibility restricted. Moderate SE winds gusting to 83 Km/h.
28. Below normal temperatures. Cloudy. Rain or drizzle 3:22 a.m. to 11:16 a.m., 1:47 p.m. to 7:42 p.m., 11:48 p.m. continued. Moderate NNW winds gusting to 61 Km/h.
29. Below normal temperatures. Partly cloudy. Drizzle to 2:23 a.m. Mostly light winds.
30. Near normal temperatures. Partly cloudy. Showers or rain 7:05 a.m. to 10:04 a.m. Moderate south winds gusting to 80 Km/h.

AFWC

13 JUN 1980

TO AFWC
FILE No. 8970-1
JUN 13 P.M.
D.O.E. A.E.S.
CHCD'D TO.....

JUNE 12, 1980
MAN

TKB026 131817
JJ CYHQYF CWTOHQ
131906 CYWGYU
ADMA - OTTAWA - ATTN: F. LEMIRE
CC: AFWC - TORONTO
CAED 156. A HEAVY THUNDERSTORM WITH SEVERE LIGHTNING, HAIL AND DAMAGING WINDS OCCURRED ABOUT 30 MILES EAST OF WINNIPEG VERY EARLY THURSDAY MORNING. REPORTS RECEIVED THROUGH PUBLIC MEDIA AND RCMP DURING THE DAY THURSDAY NOW CONFIRM UP TO 2 CM HAIL; VERY STRONG WINDS OVERTURNING HEAVY FARM EQUIPMENT AND DAMAGING SEVERAL BUILDINGS OR GRAINARIES; AND SEVERAL FARM ANIMALS DEAD OR INJURED DUE TO LIGHTNING. THE STORM STRUCK BETWEEN 2 AND 3 A.M. THURSDAY, JUNE 12, 1980. SEVERE WEATHER WATCHES ISSUED THE AFTERNOON BEFORE HAD BEEN IN EFFECT FOR THAT EVENING FOR REGIONS OF SOUTHWESTERN AND SOUTH-CENTRAL MANITOBA BUT THESE ENDED AT 9:15 P.M. WEDNESDAY AS THE ACTIVITY APPEARED NOT TO PRODUCE DAMAGING CONDITIONS AND WERE TENDING TO WEAKEN.
CAED WINNIPEG

Storm Date: Thurs. June 12 '80

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# Twister roars across farm

*Residents of the Ridgeland Hutterite Colony survey the damage to two steel grain bins tossed about 150 metres by a twister which ripped through the area early Thursday.*

*The tornado, which touched down near Anola about 4 a.m., dumped hail stones as big as golf balls on area farms and destroyed about $5,000 in farm equipment at the colony.*

*Three hydro poles were uprooted by the wind, leaving colony residents without electricity for about eight hours.*

*Colony president Zacharias Waldner said two cows were killed and another injured by lightning which accompanied the storm. The colony also lost about 50 geese, a grain dryer and other farm equipment, he said.*

*No injuries were reported.*

Tribune photo
by Peter Levick

BEV LAWSON – PKWC INVESTIGATED SITE JUNE 13[redacted], 1980. FIGURES DAMAGE WAS NOT CAUSED BY TORNADO BUT BY FLOW WIND. APPARENTLY THE HEAD OF THE COLONY WAS WATCHING IT ALL AND SAID THERE WAS NO FUNNEL.