C

TORNADO PROJECT SUMMARY SHEET

more info required.

F = U

ONT

1. DATE AND TIME JULY 8, 1972

2. LOCATION OR PATH (attach map)

OTTAWA

0697203

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 $ U

11. TOTAL DEATHS U

12. TOTAL INJURED U

13. TOTAL HOMELESS U

14. LIST ALL REFERENCES

CLIMATOLOGICAL SUMMARY FOR JULY 1972 at Ottawa Int'l Airport.

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

CLIMATOLOGICAL SUMMARY FOR JULY 1972 AT OTTAWA INT'L AIRPORT

For the second consecutive month, Ottawa experienced record-breaking rainfall. The total of 7.34 inches was the highest recorded in this century for the month of July, and the second highest since our records began in 1890. The all time record for July remains 9.85 inches set in 1899. The abnorm falls were due to the abnormally high occurrence of thunderstorms, a total of 1 for the month.

Average daily mean temperatures were surprisingly normal. The minimum temperatures for the 15th and 21st set new records for high values on t dates, while a new low maximum record was set on the 3rd.

It was not surprising that hours of bright sunshine fell approximately 34 hours below normal. One highlight of the month's weather, was the sighting of a Funnel Cloud on th afternoon of the 7th. There was also an unconfirmed report of a tornado touching down briefly in the city the following day.

DEGREE DAYS (BELOW 65°)

	THIS YEAR	PREVIOUS YEAR	NORMAL
TOTAL FOR MONTH	22	30	22
ACCUMULATED FROM PREVIOUS SEPT. 1	8663	8850	8615

CLOUD AMOUNT (1) NO. OF OBSERVATIONS IN THE RANGE:

TIME	0 – 2 TENTHS	3 – 7 TENTHS	8 – 10 TENTHS	MEAN A
0100 EST	13	5	13	5.
0700 EST	7	7	17	6.
1300 EST	1	14	16	7.
1900 EST	7	11	13	5.

NO. OF DAYS THIS MONTH WITH MAXIMUM TEMPERATURE ABOVE:

60°F	70°F	80°F	90°F
31	28	12	0

NO. OF DAYS THIS MONTH WITH MINIMUM TEMPERATURE BELOW:

40°F	50°F	60°F	70°F	80°F
0	2	15	28	31

NO. OF HOURS WITH DEWPOINT (°F) BETWEEN:

30/39	40/49	50/59	60/69	70/79
8	101	308	301	26

LOWEST DEWPOINT: 37 on the 4th

HIGHEST DEWPOINT: 72 on the 20th and 21st

CLIMATOLOGICAL DATA FOR THE PAST TEN (10) YEARS

Year	Max mum Temp.	M'nimum Temp.	Mean Temp.	Rainfa l	Snowfall	Total Precip.	Mean Windspeed	*** Hours Sunshine	Prvlg Dir(Hrs)
1963	98	47	72	3.15	-	3.15	7.9	265	W
1964	93	49	71	3.61	-	3.61	9.1	270	SW
1965	85	46	65	2.46	-	2.46	9.4	280	NW
1966	97	51	70	3.08	-	3.08	8.5	322	SW
1967	86	50	69	5.90	-	5.90	8.6	263	SW
1968	93	46	69	2.30	-	2.30	8.9	312	S
1969	92	47	68	4.53	-	4.53	6.9	281	S
1970	89	47	70	3.68	-	3.68	7.4	232	S
1971	85	49	67	4.39	-	4.39	6.5	257	S
1972	88	47	69	7.34	-	7.34	5.3	248	S

(1) Tenths of sky covered w' h cloud

*** Experimental Farm Data