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TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME Aug. 30, 1981 Shortly before 6 pm

2. LOCATION OR PATH (attach map) Plumas, Man.

3. PATH LENGTH ☐ NOT KNOWN ☐ <1 mi; ☐ 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.) - 38.6 mm of rain - small amount of hail

10. TOTAL DAMAGE ESTIMATE $ 11. TOTAL DEATHS

12. TOTAL INJURED 13. TOTAL HOMELESS

14. LIST ALL REFERENCES

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

b) Trees broken; rolled large, round bales of hay upto 1/2 mile; TV antennas bent, 2 grain bins destroyed.

T.D. 1449 4000 5000
55 8 1500

MAN,
STORM DATE AUG 30, 1981

On Sunday August 30th shortly before 6 pm we had a storm with very strong winds take off many trees and have since heard it called many of the huge round bales about half a mile into other farmers fields, completely destroyed several fields of swathed crops & scattered some recently swathed grain, several TV Antenna's lost badly & broken, have heard of two grain bins being destroyed. Hydro lines and some poles broken, our hydro was off for six hours got 55.6 m.m. of rain and a bit of hail with this storm, balance of rain later in evening. It was windy for about half an hour.

Plumas.

Time of observation 9 a.m. 6 p.m. T P

STATION PLUMAS

PROVINCE

Observer Ray HUBELL

MONTH August 1981

DAY OF MONTH	TIME OF OBSERVATION	TEMPERATURE (°C) Maximum Observed	Maximum For Day	Minimum Observed	Minimum For Day	Minimum AFTER RESET	PRECIPITATION Rain Measured mm	Rain For Day mm	Snow Measured cm	Snow For Day cm	Total For Day mm	TIMES OF PRECIPITATION (Calendar Day) Began	Ended	Depth of Snow on Ground whole cm	Weather (Calendar Day) Thunderstorm	Freezing Rain	Hail	REMARKS
1	a.m.			9.0		15.0												clouds
	p.m.	24.5	24.5	14.5	9.0	15.5												clear
2	a.m.	22.0		9.5		17.5												cloudy
	p.m.	36.0	33.0	17.5	9.5	23.0												clear
3	a.m.	23.5		14.5		18.5						10 AM	12					cloudy very humid
	p.m.	30.5	25.5	18.5	14.5	23.5	1.0	1.0			1.0							clear
4	a.m.	23.0		12.5		20.5												clear
	p.m.	28.0	28.0	20.5	12.5	26.5	1.4	1.4			1.4	10	11 PM		c			sunny + clouds
5	a.m.	26.5		15.5		17.5	~~15.0~~					10 AM			c			clr clouds
	p.m.	19.0	19.0	16.5	15.5	18.5	15.0	24.3			24.3							misty clr clouds
6	a.m.	19.0		17.5		19.0	9.3						during night					cloudy + sun
	p.m.	26.5	26.5	19.0	17.5	24.5												clear
7	a.m.	24.5		13.5		21.5												clouds + sun
	p.m.	29.0	29.0	21.5	13.5	26.0												clouds
8	a.m.	26.0		15.0		19.0												clouds
	p.m.	25.0	25.0	19.0	15.0	22.0												clear
9	a.m.	22.0		12.0		16.0												clear
	p.m.	22.5	22.5	16.0	12.0	19.0		6.3			6.3							cloudy
10	a.m.	19.0		9.0		18.0	6.3					during night			c			clear
	p.m.	25.5	25.5	18.0	9.0	21.0												clear
11	a.m.	23.0		14.5		22.0												sunny + hazy
	p.m.	33.5	33.5	22.0	14.5	28.0												sun, hazy or smoke
12	a.m.	25.0		13.5		18.0												sun very hazy
	p.m.	25.0	25.0	18.0	13.5	20.5												sun + hazy
13	a.m.	20.5		11.0		18.5												sun + smoke
	p.m.	30.5	30.5	18.5	11.0	25.5												clear
14	a.m.	25.5		10.0		15.0												clear
	p.m.	25.0	25.0	15.0	10.0	21.0												clear & smoky
15	a.m.	21.0		9.5		16.5												clear
	p.m.	22.0	22.0	16.5	9.5	18.0												clear
16	a.m.	18.0		6.0		15.0												clear
	p.m.	25.0	25.0	15.0	6.0	20.5												clear
17	a.m.	26.5		9.5		19.0												clear
	p.m.	29.5	29.5	19.0	9.5	22.0												clear
18	a.m.	24.0		13.0		16.0												cloudy
	p.m.	30.0	30.0	16.0	13.0	22.0												cloudy
19	a.m.	27.0		14.5		19.0												clear
	p.m.	31.0	31.0	19.0	14.5	22.0												clouds
20	a.m.	27.0		16.5		19.5												clear
	p.m.	25.0	25.0	19.5	16.5	23.0												clouds
21	a.m.	23.0		14.5		19.5												very heavy fog
	p.m.	27.5	27.5	19.5	14.5	24.0												clouds
22	a.m.	24.0		16.0		20.0												sun + cloud
	p.m.	30.0	30.0	20.0	16.0	26.0												clouds
23	a.m.	26.0		17.5		20.5												cloudy
	p.m.	25.5	25.5	20.5	17.5	23.0	T	1.0			1.0	5.30	9:00					cloudy - mist
24	a.m.	23.0		18.5		30.0	1.0											cloudy
	p.m.	26.5	26.5	20.0	18.5	24.5												cloudy
25	a.m.	24.5		16.0		20.0												clouds foggy early
	p.m.	26.5	26.5	20.0	16.0	24.0												sun + hazy
26	a.m.	24.0		15.0		26.0												sun cloud + hazy
	p.m.	27.5	27.5	20.0	15.0	24.5												sun cloud + hazy
27	a.m.	24.5		12.5		17.0												sunny + hazy
	p.m.	27.0	27.0	17.0	12.5	24.0												sunny + hazy
28	a.m.	24.0		9.5		17.0												clear
	p.m.	28.0	28.0	17.0	9.5	26.0												clear
29	a.m.	26.0		7.5		20.0												clear
	p.m.	31.0	31.0	20.0	7.5	26.5												clear
30	a.m.	26.5		14.0		18.5												sunny, heavy fog to the west
	p.m.	32.0	32.0	18.5	14.0	28.0		54.2			54.2	6 PM	during night		c	H	X	clr clouds, stormy west
31	a.m.	28.0		14.0		14.0	54.2											cloudy cool N wind
	p.m.	14.0	14.0	9.5	9.5	9.5	1.3	1.3			1.3	3	5	0				clouds
1	a.m.	9.5										Total no. of days with			4	1	1	
SUMS								89.5		0	89.5							
MEANS																		

windy

TEMPERATURE EXTREMES

Maximum 33.5 Date 11

Minimum 6.0 Date 16

TEMPERATURE

Mean Max.

Mean Min

Mean

00 0063-2304 (6/

Plumas, Man Sun aug 30, 1981.
Violent storm. Shortly before 6:30 pm broke off many trees, rolled many of the large hay bales (1000 lbs) around. 1/2 mi. Destroyed fields. Several grain bins destroyed Hydro pole broken 35.6 mm + a bit of hail.

Montreal

CDS

Dave Phillips

Glen Bristow

10

CLI Seriest

~~Canadian Climat in Review~~

Severe