Summary Sheet

IDTO - ID Number	:594601
AUTH - Report Author	:
TYFU - Tornado Type & Fuji Code	:b2
TITL - Report Title or Location	:Stanstead
PROV - Province	:Quebec
COUN - Counties	:Stanstead
REFS - References	:Weather Watcher's Log
ZOTO - Touchdown Zone Number & Easting	:18729200
NOTO - Touchdown Northing	:4988300
LOVA - Touchdown Error Value & Code	:5000o
DADA - Date of Data Entry	:19/06/1990
ZOLO - Liftoff Zone Number & Easting	:
NOLO - Liftoff Northing	:
UPVA - Liftoff Error Value & Code	:
DEAD - Number of Fatalities	:
HURT - Number of People Injured	:
HERT - Injuries Code	:
DATA - Date of Tornado	:08/06/1946
DAVA - Date Error Value & Code	:
TITO - Time of Tornado	:1530
TIMR - Time Meridian	:75
TIVA - Time Error Value & Code	:20c
AXDA - Maximum Path Width	:
AXVA - Max. Path Width Error & Code	:
AVDA - Average Damage Width	:
AVVA - Avg. Damage Width Error & Code	:
SADA - Sample Damage Width	:
SAVA - Sample Damage Width Error & Code	:
INTO - Initials	:JAM
DFTO - Detailed Report Flag	:n
JUNK - PRDA & DIMO & DALE :	
CODA - Property Damage Code	:
MISC - ORDE,PICS_TYPE,PICS_AVAIL,COCO	: 9
MANY - Multiple Event Flag	:n

MEMO:42 buildings blown down in area (Vermont and Quebec), trees blown down.

PHEN - Associated Phenomena	:P
TSHP - Townships	:Stanstead

JAM, 19/06/1990

QUE, JUNE 8, 1946 594601

Station Lennoxville, Que Month June 1946

Meteorological Division of Air Services

The additional information on this side of the sheet will be of great practical value in connection with the relation of weather to agriculture, forestry, animal life and industry, provided all observations are made carefully. In making wind observations be sure you know true north. Besides the phenomena specially indicated, please note sleet, heavy winds, dust storms, silver thaw, blizzards, heavy dew, hoar-frost, killing frost in agricultural season, aurora, etc. Beaufort Notation Cards supplied. Readings of rain-gauge at morning observation are to be credited to previous day in column (6). Similarly with snow col. (8).

Date when you changed Muslin on the Wet Bulb.....

Date any new Instruments were set up.....

You read Thermometers at	You read Grass Min. at	You read Rain Gauge at
Max. 6.00 a.m. 5.00 p.m.	.....a.m.	6.00 a.m. 5.00 p.m.
Min. 6.00 a.m. 5.00 p.m.		

Day of Month	TEMPERATURE AND HUMIDITY								WIND				WEATHER						
	a.m.				p.m.				a.m.		p.m.		Rain		Snow		Thunder First / Last Peal	Fog Began — Ended	Notes on Weather
	Dry	Wet	Diff.	R.H.	Dry	Wet	Diff.	R.H.	Dir.	Force	Dir.	Force	Began	Ended	Began	Ended			
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
1																			o - o - b
2																			o - c - bc
3													nt.						b - b - o -
4													p.m. 5.20	Nt.			3.55 / 6.40		o - bc - tl.
5													h 4.50 r 4.55	4.55 Nt.	p.m.		4.30 / 5.20	1.50 / 4.30	f - c - o - b
6																			b-b - c
7																			o - o - bc
8	High wind - forty-two buildings in Stanstead, Newport Vt. area blown down or badly damaged												9.30	11.40 a.m. 4.20 5.45 p.m.			10.15 / 4.20	10.30 / 5.50	tl - tl
9	Thirty-two trees in Stanstead blown down. 4.30 p.m.												4.15	4.45 p.m.					bc - bc - p
10																			b - b - c
11													12.30 Nt.	1.15 p.m.					o - r - c -
12																			b - b
13													a.m. 7.00	a.m. 7.30					p - o - b
14																			b - b
15																			b - b
16																			b - b
17													p.m. 7.00	a.m. 12.30			6.45 / 7.10		o - b - tl
18	Frost last night												a.m. 7.30	a.m. 8.45					r - b - b
19																			b - b
20													Nt.						b - b - r
21													Nt. Nt.	7.00 a.m.					r - c - o -
22													Nt.						o - c - o -
23																			b - b
24																			b - b
25																			b - b
26																			b - b
27																			b - b
28																			b - b
29																			b - b
30																			z - b - b
31																			
Sums																	1	1	
Means																			

If maximum thermometer is read in morning, the reading belongs to previous day; if read at evening, reading belongs to day of reading. Reading of minimum thermometer always belongs to day of reading. Please enter readings according to these rules.

JUL 5 1946

CANADA
DEPARTMENT OF TRANSPORT

2302-2
6-39

HEAD OFFICE
TORONTO, ONT.

Meteorological Division of Air Services

ation Lennoxville Prov. Quebec Month June 1946 Observer L. Matthon

stern Observers give Lot..... Section..... Tp..... Range..... W. of..... Mer. Eastern give Lot 11 Con. 4 Tp. Ascot Co. Sherbro Ke.

DAY OF MONTH	TEMPERATURE Max. (2)	TEMPERATURE Min. (3)	Min. on grass (4)	PRECIPITATION RAIN p.m. (5)	RAIN next a.m. (6)	SNOW p.m. (7)	SNOW next a.m. (8)	Total 24 hours (9)	CLOUDINESS Amt. of Cloud 0-10 a.m. (10)	CLOUDINESS p.m. (11)	CLOUDINESS Mean (12)
1	56	37							10	0	5
2	68	33							6	6	6
3	70	33			.22			.22	0	8	4
4	65	42		.20	.03			.23	6	8	7
5	67	41		.45	.26			.71	8	10	9
6	71	38							0	8	4
7	73	50							8	6	7
8	75	51		.70				.70	10	10	10
9	62	51		.02				.02	5	4	4½
10	68	45							0	3	1½
11	66	50		.11	.26			.37	8	4	6
12	76	53							1	0	½
13	61	44		.01				.01	10	5	7½
14	65	35							0	2	1
15	73	36							0	0	0
16	80	40							0	2	1
17	80	59			1.57			1.57	10	2	6
18	63	51		.06				.06	10	0	5
19	67	31							0	3	1½
20	77	37			.33			.33	0	7	3½
21	72	57		.01	.05			.06	10	8	9
22	63	47			.01			.01	10	10	10
23	80	48							0	0	0
24	84	56							1	2	1½
25	89	62							0	0	0
26	89	60							0	3	1½
27	87	68							0	0	0
28	89	57							0	0	0
29	92	57							0	0	0
30	92	62							6	10	8
31											
Sums	2220	1431		1.56	2.73			4.29			
Means	74.00	47.70									

OBSERVER—Note Total Depth of Snow on Ground or Soil Moisture each Monday morning, and last day of month.

Date	Mon.	Mon.	Mon.	Mon.	End of Month
Depth or Moisture					

THIS SPACE FOR OFFICE USE ONLY.

Week ending	Mean T.	Diff.	Precip.	Diff.	Cloud.	Diff.	Grass
1							
2							
3							
4							
5							

Actual Mean 61.96

WEEKLY TOTALS AND MEANS

Every Monday morning after obs. take totals of last seven entries in the columns indicated.

To get weekly mean divide totals by 7.

First week will sometimes include a few days from month preceding

First week ending Mon. the.....

FROM COL.	TOTAL	MEAN	
(2)		(a)	Weekly Mean Temp.
(3)		(b)	from (a) & (b).....
(4)		(c)	
(9)	(d)		Weekly Precip.
(12)		(e)	Weekly Cloudiness

Second week ending Mon. the.....

(2)		(a)	Weekly Mean Temp.
(3)		(b)	from (a) & (b).....
(4)		(c)	
(9)	(d)		Weekly Precip.
(12)		(e)	Weekly Cloudiness

Third week ending Mon. the.....

(2)		(a)	Weekly Mean Temp.
(3)		(b)	from (a) & (b).....
(4)		(c)	
(9)	(d)		Weekly Precip.
(12)		(e)	Weekly Cloudiness

Fourth week ending Mon. the.....

(2)		(a)	Weekly Mean Temp.
(3)		(b)	from (a) & (b).....
(4)		(c)	
(9)	(d)		Weekly Precip.
(12)		(e)	Weekly Cloudiness

Fifth week ending Mon. the.....

(2)		(a)	Weekly Mean Temp.
(3)		(b)	from (a) & (b).....
(4)		(c)	
(9)	(d)		Weekly Precip.
(12)		(e)	Weekly Cloudiness

MONTHLY—(*Office use only*)

Mean Max.	Diff.	Mean Min.	Diff.	Grass	Diff.	Precip.	Di
74.0		48.0				4.29	

Mean Temp.	Diff.	Max.	Date	Min.	Dat
61.0		92	30	31	19

Grass Min.	Date	Mean Range	Extreme R
		26.0	

No. of Days' Rain	Snow	Total	0-.09"	.10-.19"	.20-.29"	.30-.39"	.4
			23				