Summary Sheet

IDTO - ID Number	:593301
AUTH - Report Author	:
TYFU - Tornado Type & Fuji Code	:c9
TITL - Report Title or Location	:Shawinigan
PROV - Province	:Quebec
COUN - Counties	:Saint-Maurice
REFS - References	:Weather watchers log
ZOTO - Touchdown Zone Number & Easting	:18673000
NOTO - Touchdown Northing	:5155800
LOVA - Touchdown Error Value & Code	:1500o
DADA - Date of Data Entry	:03/07/1990
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	:02/05/1933
DAVA - Date Error Value & Code	:
TITO - Time of Tornado	:1200
TIMR - Time Meridian	:75
TIVA - Time Error Value & Code	:416s
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:

PHEN - Associated Phenomena	:A P
TSHP - Townships	:Shawinigan

JAM, 03/07/1990

593301

QUE

MAY 2, 1933

SHAWINIGAN WATER & POWER CO.
POWER HOUSE
Station SHAWINIGAN FALLS, P.Q. Month May 19 33

n 37A

Meteorological Service of Canada

e additional information on this side of the sheet will be of great practical value in connection with the relation of weather to re, forestry, animal life and industry, provided all observations are made carefully. In making wind observations be sure you know h. Besides the phenomena specially indicated, please note sleet, heavy winds, dust storms, silver thaw, blizzards, heavy dew, killing frost in agricultural season, aurora, etc. Beaufort Notation Cards supplied.

Recording Thermometer — Have applied for one, 32E W/Hebert

n you changed Muslin

Wet Bulb Recording Hydrograph.

y new Instruments were set up

You read Thermometers at a.m. ..... p.m.	You read Grass Min. at a.m.	You read Rain Gauge at 8 am a.m. ..... p.m. .....

TEMPERATURE AND HUMIDITY							WIND (Recording Wind Gauge)				WEATHER						
a. m.			p. m.				a. m.		p. m.		Rain		Snow		Thunder First / Last Peal	Fog Began — Ended	Notes on Weather
Wet	Diff.	R.H.	Dry	Wet	Diff.	R.H.	Dir.	Force	Dir.	Force	Began	Ended	Began	Ended			
(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
Six readings per day						63	SW	9/4	SW	6	7a	9a					light Shower
2						78	SW	8	SW NE	72	2P	MN 12			5P / 10P		Heavy Thunder Storm Large Hail & Tornado Hurricane Hy Roof fell near here.
						81	NE	8	NE	20	12a	12P.					Intermittent Showers all day.
						57	NE	23	N	36/8							Cloudy but Fair.
						31	N	8	NNE	26/2							Clear
						39	NE	6	SW	12							Clear.
						33	NE	12/14	NE	36/22							Clear.
						30	NE	30/16	NE	16/10							Cloudy am Clear PM
						56	NE	12/6	SW NW NE	8/4							Clear am Cloudy PM.
						75	NE	4/6	SE/SW	8/C						misty 8a-9a	Overcast Light Drizzle 4-9 am. Cloudy PM
						54	SW	C/3	E-NW-NE	24/7							Cloudy am Clear PM
						47	NE	6/3	SE	6/3							Clear am Light Cloudy PM.
						73	SE	3/8	NNW	4/76							Cloudy am Light Clouds PM Look gale to Hurricane 10-12 PM.
						49	NW	60/20	NE	60/C							Fair
						45	NE	6/10	NE	12/C							Clear.
18	6	3000				42	NE	C/4	SW	12/C							Clear.
51	5	5800				50	SW	C/12	NE	20/C							Clear.
	15	00	0			53	NW	C/12	SW	16/10							Clear & Warm
						68	SW	10/20	SW	10/6							Fair
Saint-Maurice						38	NW	3/6	NW	4/6	12a	1a.			12a / 1a		Thunderstorm early am Fair Later
Shawinigan						46	SW	C/8	SW	8/30							Fair Light Shower 8-9 Fair later.
						50	SW	C/12	NW	12/20							Clear am Fair PM.
						55	SW	2/4	NW-N	12/30							Fair
						54	NW	20/6	W/SW	9/2							Fair to Clear.
						65	SW	C	SW	9/12							Fair & warm
						50	SE	C/6	SE	8/16							Fair & warm
						85	SE	8/14	NEE	14/20	2a & 8a	8a. 8P.					Overcast Rain 2a to 8P.
						75	SW	1/6	SE	6/C							Cloudy.
						65	SW	C	SE	4/6							Cloudy, warm
						79	SW	2/8	SW	10/4	4a 8a	8a 12 MN				7a/8P	Overcast Thunderclaps 7-8P Heavy Rain.
31						70	SSW	2/8	NW NE	36/4							Cloudy
						1747											
						56 11/31											

DEPARTMENT OF MARINE, CANADA

SHAWINIGAN WATER & POWER CO. POWER HOUSE SHAWINIGAN FALLS, P.Q.

Meteorological Service of Canada

Station ..... Prov. Quebec Month May 1933 Observer ...

Western Observers give Lot ..... Section ..... Tp. ..... Range W. of ..... Mer. Eastern give Lot ..... Plan ..... Tp. ...

DAY OF MONTH	TEMPERATURE Max.	Min.	Min. on grass	PRECIPITATION RAIN p.m.	RAIN next a.m.	SNOW p.m.	SNOW next a.m.	Total 24 hours	CLOUDINESS Amt. of Cloud 0-10 a. m.	p. m.	Mean
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	72	40	—	—	—	—	—	—	2	5	3½
2	72	44		1.20	.54	—	—	1.20	6	10	8
3	46	36		.52	—	—	—	1.06	10	8	9
4	52	28		—	—			—	8	5	6½
5	52	29		—	—			—	—	—	0
6	60	30		—	—			—	—	—	0
7	48	30		—	—			—	—	—	0
8	50	30		—	—			—	5	2	3½
9	58	34		—	—			—	—	5	2½
10	59	36		—	—			—	10	8	9
11	68	34		—	—			—	8	2	5
12	58	24		—	—			—	3	1	2
13	64	43		—	—			—	9	2	5½
14	63	44		—	—			—	2	1	1½
15	56	36		—	—			—	—	—	0
16	62	32		—	—			—	—	—	0
17	70	32		—	—			—	—	—	0
18	80	40		—	—			—	—	2	1
19	72	50		—	.12			—	4	8	6
20	68	43		—	—	—	—	.12	10	2	6.
21	68	40		—	—	—	—	—	3	8	5½
22	70	44		—	—	—	—	—	—	4	2.
23	74	40		—	—	—	—	—	4	2	3.
24	74	39		—	—	—	—	—	2	2	2
25	80	48		—	—	—	—	—	2	3	2½
26	80	46	—	—	.90	—	—	.90	9C 4	6	5
27	48	40	—	.15	—	—	—	1.05	10	10	10
28	62	40	—	—	—	—	—	—	8	4	6
29	74	44	—	—	.24	—	—	.24	4	4	4
30	70	56	—	.55	—	—	—	~~.79~~ 30th	10	10	10
31	64	38	—	—	—	—	—	—	10	6	8
Sums	1993	1200	Rain	2.42	1.80			4.22"			
Means	64.3	38.7	25.6								

Weekly Totals

Every Monday morning after last seven entries in the co To get weekly mean divi

First week ending Mon. the....

FROM COL.	TOTAL	MEAN	
(2)			(a)
(3)			(b)
(4)			(c)
(9)		X	(d)
(12)			(e)

Second week ending Mon. the...

(2)			(a)
(3)			(b)
(4)			(c)
(9)		X	(d)
(12)			(e)

Third week ending Mon. the...

(2)			(a)
(3)			(b)
(4)			(c)
(9)		X	(d)
(12)			(e)

Fourth week ending Mon. the...

(2)			(a)
(3)			(b)
(4)			(c)
(9)		X	(d)
(12)			(e)

Fifth week ending Mon. the...

(2)			(a)
(3)			(b)
(4)			(c)
(9)		X	(d)
(12)			(e)

OBSERVER—Note Depth of Snow or Soil Moisture each Monday morning.

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

Monthly Totals—Me

Mean Max.	Diff.	Mean Min.	Diff.	Gr
64.3		38.7		

Mean Temp.	Diff.	Max.	D
51.5			

Grass Min.	Date	Me

No. of Days' Rain	Snow	Total	0-.09"	.10
7		7		

THIS SPACE FOR OFFICE USE ONLY.

Week Ending	Mean t.	Diff.	Precip.	Diff.	Cloud	Diff.	Grass	
1								
2								
3								
4								
5								