

for/pour WINNIPEG INT'L AIRPORT

YEAR/ANNÉE 1992

METEOROLOGICAL DATA FOR THE YEAR / DONNÉES MÉTÉOROLOGIQUES POUR L'ANNÉE														
NOTE: The following units are used throughout this summary - Temperature: Degrees and tenths Celsius (°C) Rain: Millimetres and tenths (mm) Snow: Centimetres and tenths (cm) Total Precipitation: Millimetres and tenths (mm) Wind Speed: Kilometres per hour (km/h) Wind Direction: Direction (true north) from which the wind is blowing. Barometric Pressure: Kilopascals and hundredths (kPa) Sunshine: Hours and tenths of bright sunshine.						AVIS: Unités Utilisées - Température: Degrés et dixièmes Celsius (°C) Pluie: Millimètres et dixièmes (mm) Neige: Centimètres et dixièmes (cm) Précipitation Totale: Millimètres et dixièmes (mm) Vitesse du vent: Kilomètres par heure (km/h) Direction du vent: Direction (nord géographique) d'où le vent souffle. Pression Barométrique: Kilopascals et centièmes (kPa) Insolation: Nombre d'heures et dixièmes d'insolation effective								
MONTH MOIS	TEMPERATURE / TEMPÉRATURE										DEGREE DAYS DEGRÉS JOURS			
	MEAN / MOYENNE			NORMAL / NORMALE			EXTREME / EXTRÊME				BELOW 18.0°C AU DESSOUS DE 18.0°C	NORMAL NORMALE		
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MONTHLY MENSUELLE	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	MAXIMUM MAXIMALE	DATE	MINIMUM MINIMALE	DATE				
JAN/JANV	-6.8	-16.1	-11.5	-14.3	-24.2	-19.3	4.4	29	-31.3	18	913.1	1154.7		
FEB/FÉVR	-5.4	-14.8	-10.1	-10.1	-21.0	-15.6	5.5	29	-29.7	11	815.1	948.6		
MAR/MARS	-0.1	-8.5	-4.3	-2.8	-13.5	-8.2	7.0	28	-17.5	20	691.7	811.3		
APR/AVR	6.8	-1.8	2.5	8.9	-2.2	3.4	20.3	28	-12.0	12	464.8	439.4		
MAY/MAI	19.9	5.0	12.5	18.0	4.5	11.3	34.2	19	-2.9	3	194.5	219.3		
JUN/JUIN	20.7	9.1	14.9	23.1	10.5	16.8	32.4	11	0.7	8	115.6	69.9		
JUL/JUILL	21.1	10.6	15.9	25.9	13.3	19.6	26.7	31	6.6	10	71.3	21.1		
AUG/AOÛT	22.2	10.5	16.4	24.7	11.8	18.3	30.1	8	3.8	26	70.3	43.3		
SEPT/SEPT	17.1	4.9	11.0	18.4	6.3	12.4	25.3	24	-3.4	22	211.2	178.1		
OCT/OCT	11.1	-1.1	5.0	11.5	0.7	6.1	30.5	1	-10.6	18	405.4	369.6		
NOV/NOV	-2.0	-7.4	-4.7	-0.3	-8.8	-4.5	5.1	1	-18.6	15	681.7	676.0		
DEC/DÉC	-12.2	-20.9	-16.6	-9.4	-18.6	-14.0	0.5	1	-33.9	26	1070.7	991.8		
YEAR ANNÉE	7.7	-2.5	2.6	7.8	-3.4	2.2	34.2	MAY 19	-33.9	DEC 26	5705.4	5923.1		
MONTH MOIS	PRECIPITATION / PRÉCIPITATIONS													
	MONTHLY / MENSUELLE			NORMAL / NORMALE			EXTREME / EXTRÊME							
	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL	RAIN PLUIE	SNOW NEIGE	TOTAL	RAIN / PLUIE				SNOW / NEIGE			
							6 HRS	DATE	24 HRS	DATE	6 HRS	DATE	24 HRS	DATE
JAN/JANV	0.2	15.0	14.0	0.2	23.7	21.3	0.2	30	0.2	30	6.8	22	6.8	22
FEB/FÉVR	0.6	18.6	11.8	0.7	18.9	17.5	0.6	17	0.6	17	7.4	20	8.6	20
MAR/MARS	8.6	15.8	19.0	3.3	21.1	22.7	2.8	6	5.0	6	3.0	13	5.0	13
APR/AVR	25.8	11.8	35.8	27.1	11.3	38.5	9.8	19	16.0	19	2.8	21	4.8	21
MAY/MAI	19.8	0.0	19.8	63.2	2.5	65.7	8.4	10	11.2	10	0.0	0	0.0	0
JUN/JUIN	58.8	0.0	58.8	80.1	TR	80.1	11.9	4	14.8	4	0.0	0	0.0	0
JUL/JUILL	110.7	0.0	110.7	75.9	0.0	75.9	19.5	14	26.0	3	0.0	0	0.0	0
AUG/AOÛT	78.4	0.0	78.4	75.2	0.0	75.2	21.2	29	26.6	29	0.0	0	0.0	0
SEPT/SEPT	57.8	0.0	57.8	53.0	0.2	53.3	11.8	5	22.4	9	0.0	0	0.0	0
OCT/OCT	1.0	1.8	2.8	25.9	5.2	30.9	0.8	27	1.0	27	1.4	19	1.4	19
NOV/NOV	0.6	39.8	39.4	5.5	21.9	25.2	0.2	24	0.2	24	13.8	10	14.6	10
DEC/DÉC	TR	40.4	29.2	0.9	20.7	19.2	TR	16	TR	16	8.8	13	14.8	13
YEAR ANNÉE	362.3	143.2	477.5	411.0	125.5	525.5	21.2	AUG 29	26.6	AUG 29	13.8	NOV 10	14.8	DEC 13

Notes/Avs
1. Normal/Normale 1951-1980
2. TR = Trace
3. M = Missing/Manquant

4. No entry/Pas de valeur = No rain or snow/Pas de pluie ou neige
5. * Indicates first of more than one occurrence/Indique le premier de plusieurs

ANNUAL METEOROLOGICAL SUMMARY
 SOMMAIRE METEOROLOGIQUE ANNUEL

For/Pour: WINNIPEG INT'L AIRPORT

Year/Annee: 1992

METEOROLOGICAL DATA FOR THE YEAR / DONNEES METEOROLOGIQUES POUR L'ANNEE												
DAILY MAXIMUM TEMPERATURES / TEMPERATURES MAXIMALES QUOTIDIENNES												
DATE	JAN JANV	FEB FEVR	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUILL	AUG AOUT	SEPT SEPT	OCT OCT	NOV NOV	DEC DEC
1	-3.4	0.1	5.1	2.0	19.4	28.4	14.6	23.5	18.9	30.5	5.1	0.5
2	1.0	-1.8	-3.2	5.9	7.7	26.3	13.6	21.9	20.3	20.9	1.0	-4.0
3	1.4	-2.8	0.5	4.5	11.0	28.4	13.1	20.8	19.2	23.8	-0.4	-10.0
4	-0.3	-2.9	2.6	6.0	14.6	16.6	19.1	23.8	22.0	21.8	-2.0	-10.4
5	0.5	-0.8	4.1	11.7	20.0	10.8	22.1	24.1	18.7	19.3	-5.3	-4.7
6	-5.1	-2.2	2.7	5.1	32.1	11.2	17.9	25.5	12.6	13.4	-6.8	-9.1
7	-2.4	-9.8	1.5	6.2	25.1	14.1	25.6	25.2	13.8	11.4	-5.5	-11.9
8	-5.5	-17.3	-0.8	11.6	16.3	22.1	23.1	30.1	18.0	12.9	-1.0	-4.9
9	-10.4	-5.3	-9.7	-0.3	30.7	26.5	20.4	27.9	11.6	14.0	1.0	-3.5
10	-1.3	-12.0	-6.6	-2.0	17.7	30.4	20.2	23.9	16.9	14.1	0.9	-5.2
11	-0.3	-21.0	-3.9	-2.1	23.0	32.4	22.6	15.5	23.2	19.0	1.3	-6.3
12	-4.0	-8.4	-3.6	-1.4	10.8	23.5	23.3	19.8	21.1	8.8	0.7	-9.1
13	-12.1	-9.0	-2.4	2.7	14.1	25.8	25.2	24.5	19.0	2.3	-2.7	-4.7
14	-15.5	-4.3	-3.4	8.0	18.7	21.2	24.6	28.1	16.1	4.7	-5.7	-5.6
15	-17.4	-5.2	-0.5	9.6	17.5	24.4	22.5	25.9	19.6	4.6	-6.3	-2.3
16	-9.6	-5.6	0.2	11.2	13.0	17.3	22.9	27.5	12.5	2.2	-3.4	-2.3
17	-19.0	-2.1	-7.0	14.3	18.2	17.7	21.0	23.9	11.0	-0.2	-3.6	-17.4
18	-19.7	-3.9	-3.3	9.0	25.8	17.0	21.5	26.1	10.9	1.0	-0.6	-14.6
19	-16.1	-10.2	-1.6	6.9	34.2	17.1	18.8	26.7	19.3	3.1	-0.3	-17.9
20	0.2	-9.7	-3.8	-1.3	32.4	19.7	19.4	24.7	23.1	3.0	-0.3	-19.1
21	-3.5	-14.5	-1.7	-1.7	25.5	16.1	21.1	21.8	13.9	13.1	-1.4	-17.5
22	-2.3	-9.8	5.1	0.4	7.5	20.7	24.2	20.6	10.8	14.9	-0.9	-16.3
23	-13.4	-7.7	6.0	4.1	10.3	19.4	24.9	15.1	20.4	13.8	-2.0	-22.6
24	-15.7	-8.0	5.2	3.5	9.9	17.0	19.5	12.8	25.3	14.7	-3.4	-9.9
25	-16.3	2.1	-2.7	7.8	17.8	17.0	20.7	17.2	22.5	14.4	-2.7	-18.5
26	-12.9	4.4	-2.9	11.3	18.2	21.5	19.6	21.1	13.6	10.6	-6.1	-17.7
27	-10.5	4.4	4.4	15.7	22.4	26.3	19.1	21.4	7.0	8.4	-3.9	-17.1
28	1.3	2.2	7.0	20.3	24.5	16.5	20.1	24.2	11.1	7.2	-2.5	-25.9
29	4.4	5.5	6.8	15.6	27.9	19.6	22.7	14.6	18.6	5.9	-2.0	-22.1
30	-2.1		3.6	18.4	24.9	16.2	24.7	14.4	22.9	4.0	-0.1	-21.4
31	-0.8		-1.1		26.9		26.7	15.5		5.0		-25.3
MEAN	-6.8	-5.4	-0.1	6.8	19.9	20.7	21.1	22.2	17.1	11.1	-2.0	-12.2

FE: UNIT = °C

MISG = MISSING ENTRY

For/Pour: WINNIPEG INT'L AIRPORT

Year/Annee: 1992

METEOROLOGICAL DATA FOR THE YEAR / DONNEES METEOROLOGIQUES POUR L'ANNEE												
DAILY MEAN TEMPERATURES / TEMPERATURES MOYENNES QUOTIDIENNES												
DATE	JAN JANV	FEB FEVR	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUILL	AUG AOUT	SEPT SEPT	OCT OCT	NOV NOV	DEC DEC
1	-5.6	-1.0	-1.2	-4.1	11.6	20.6	13.0	17.0	13.5	19.8	1.3	-1.8
2	-1.7	-4.2	-6.5	0.8	2.6	21.8	12.2	15.2	14.2	14.6	-0.9	-9.0
3	-2.4	-4.8	-2.8	0.5	4.0	21.3	11.8	13.6	12.2	15.5	-2.8	-13.0
4	-6.3	-5.0	1.4	1.6	6.2	13.3	14.0	16.5	17.2	15.3	-3.8	-15.2
5	-3.2	-3.7	2.6	7.2	12.0	7.8	14.8	17.4	11.7	13.0	-7.5	-11.2
6	-8.6	-6.0	1.8	2.4	21.0	7.8	15.5	19.4	7.5	7.2	-8.0	-13.6
7	-5.2	-15.8	0.2	1.8	16.4	7.8	19.6	20.5	9.0	5.8	-8.7	-15.7
8	-11.8	-21.6	-6.4	5.4	11.4	11.4	18.6	23.1	9.4	5.2	-3.8	-9.5
9	-15.6	-13.0	-12.4	-4.2	19.6	19.0	15.5	20.4	10.0	5.1	-0.2	-7.0
10	-7.2	-19.8	-11.6	-4.0	11.1	22.8	13.4	18.0	10.4	8.2	-1.2	-11.4
11	-3.7	-25.4	-5.9	-6.4	15.0	24.0	15.2	11.2	15.4	9.8	-2.4	-12.4
12	-8.7	-16.3	-6.5	-6.7	5.2	16.6	16.8	12.1	13.4	3.7	-2.2	-12.2
13	-17.1	-11.6	-4.3	0.0	6.2	18.6	19.0	17.7	14.2	-0.7	-4.6	-6.9
14	-22.1	-8.5	-7.8	4.2	13.1	13.0	19.6	19.8	11.1	-1.6	-11.0	-6.9
15	-24.3	-6.2	-7.6	7.0	10.4	17.4	17.8	19.4	13.0	0.4	-12.4	-6.3
16	-14.2	-9.3	-7.1	7.0	9.2	16.0	16.4	19.6	7.4	-1.8	-4.8	-11.2
17	-22.6	-5.7	-11.8	8.4	8.9	15.8	15.6	17.6	6.2	-4.2	-4.2	-19.3
18	-25.5	-10.2	-9.2	7.4	17.0	12.8	16.3	17.8	6.2	-4.8	-2.4	-17.2
19	-18.0	-16.5	-6.6	2.0	24.6	12.0	14.3	20.0	10.8	-1.5	-4.4	-22.6
20	-8.8	-16.0	-10.6	-3.0	26.3	11.6	14.0	18.4	16.5	1.4	-2.6	-24.8
21	-9.0	-18.8	-8.9	-3.6	15.2	13.2	15.1	15.4	7.0	6.8	-2.0	-20.3
22	-7.8	-15.4	-1.1	-2.0	3.7	15.9	16.9	17.4	3.7	9.1	-1.5	-19.4
23	-17.1	-8.8	0.3	-0.6	4.0	15.3	18.1	12.4	13.0	6.9	-3.0	-26.7
24	-20.4	-13.4	1.2	1.0	5.8	12.8	16.7	10.8	19.9	5.4	-4.2	-20.3
25	-19.2	-9.2	-6.2	3.4	8.4	12.0	15.5	12.2	17.0	7.8	-7.0	-24.4
26	-17.1	0.7	-7.4	3.8	10.6	14.0	14.8	12.4	7.6	3.8	-10.5	-25.8
27	-17.2	1.7	-0.8	8.4	12.4	19.4	14.6	15.4	3.7	3.4	-9.4	-22.6
28	-4.6	-5.2	4.0	13.6	16.6	11.4	15.3	18.2	4.5	1.0	-7.2	-28.2
29	-1.4	-3.4	2.6	10.4	20.2	12.2	15.8	12.4	11.4	0.0	-5.1	-25.3
30	-4.3		-1.1	12.6	18.2	9.8	17.0	12.4	12.9	-2.3	-4.5	-23.4
31	-3.8		-3.8		19.6		19.1	12.3		1.6		-28.7
MEAN	-11.4	-10.1	-4.3	2.5	12.5	14.9	15.9	16.3	11.0	5.0	-4.7	-16.5

NOTE: UNIT = °C

MISG = MISSING ENTRY

For/Pour: WINNIPEG INT'L AIRPORT

Year/Annee: 1992

METEOROLOGICAL DATA FOR THE YEAR / DONNEES METEOROLOGIQUES POUR L'ANNEE												
DAILY SNOWFALL / CHUTES DE NEIGE QUOTIDIENNES												
DATE	JAN JANV	FEB FEVR	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUILL	AUG AOUT	SEPT SEPT	OCT OCT	NOV NOV	DEC DEC
1	.	.	.	.	.	.	.	.	.	.	.	1.4
2	.	TR	.	.	.	.	.	.	.	.	2.2	TR
3	.	.	.	.	.	.	.	.	.	.	5.4	0.4
4	.	TR	.	.	.	.	.	.	.	.	0.6	TR
5	.	.	.	.	.	.	.	.	.	.	TR	.
6	TR	0.4	.	.	.	.	.	.	.	.	TR	.
7	0.8	TR	2.2	.	.	.	.	.	.	.	TR	TR
8	.	.	0.6	1.4	.	.	.	.	.	.	TR	TR
9	TR	TR	.	TR	.	.	.	.	.	.	4.2	.
10	.	TR	2.6	3.8	.	.	.	.	.	.	14.6	.
11	.	.	TR	.	.	.	.	.	.	.	TR	.
12	TR	TR	2.6	.	.	.	.	.	.	.	.	.
13	0.4	TR	5.0	0.4	.	.	.	.	.	0.2	0.4	14.8
14	TR	0.8	0.4	.	.	.	.	.	.	.	TR	TR
15	.	TR	TR	.	.	.	.	.	.	TR	3.4	.
16	1.6	TR	.	.	.	.	.	.	.	0.2	2.2	1.0
17	.	0.4	.	.	.	.	.	.	.	TR	TR	TR
18	0.8	1.6	.	.	.	.	.	.	.	.	TR	4.0
19	0.6	0.4	.	TR	.	.	.	.	.	1.4	1.8	1.0
20	TR	8.6	.	TR	.	.	.	.	.	TR	5.0	1.4
21	TR	2.4	.	4.8	.	.	.	.	.	.	TR	2.8
22	6.8	2.6	.	.	.	.	.	.	.	.	TR	0.2
23	.	0.8	.	.	.	.	.	.	.	.	TR	.
24	0.4	0.6	0.4	1.0	.	.	.	.	.	.	TR	3.4
25	0.4	.	2.0	0.4	.	.	.	.	.	.	TR	0.4
26	3.2	.	TR	.	.	.	.	.	.	.	.	3.6
27	.	TR	.	.	.	.	.	.	.	.	.	1.2
28	.	.	.	.	.	.	.	.	.	.	.	0.8
29	TR	.	.	.	.	.	.	.	.	.	TR	1.8
30	.	.	TR	.	.	.	.	.	.	.	TR	2.2
31	.	.	TR	.	.	.	.	.	.	.	.	TR
TOTAL	15.0	18.6	15.8	11.8	0.0	0.0	0.0	0.0	0.0	1.8	39.8	40.4

FE: TR = TRACE
 . = ZERO VALUE

MISG = MISSING ENTRY
 UNIT = mm

For/Pour: WINNIPEG INT'L AIRPORT

Year/Annee: 1992

METEOROLOGICAL DATA FOR THE YEAR / DONNEES METEOROLOGIQUES POUR L'ANNEE												
SNOW ON GROUND / NEIGE AU SOL												
DATE	JAN JANV	FEB FEVR	MAR MARS	APR AVR	MAY MAI	JUN JUIN	JUL JUILL	AUG AOUT	SEPT SEPT	OCT OCT	NOV NOV	DEC DEC
1	11	12	.	TR	.	.	.	.	.	.	.	20
2	9	11	7	TR	.	.	.	.	.	.	.	20
3	8	11	7	TR	.	.	.	.	.	.	3	19
4	7	10	6	.	.	.	.	.	.	.	6	19
5	7	9	5	.	.	.	.	.	.	.	6	19
6	7	9	5	.	.	.	.	.	.	.	6	19
7	7	9	4	.	.	.	.	.	.	.	6	19
8	7	9	2	TR	.	.	.	.	.	.	6	19
9	7	9	2	.	.	.	.	.	.	.	2	17
10	7	9	2	.	.	.	.	.	.	.	18	16
11	7	9	2	3	.	.	.	.	.	.	23	16
12	6	9	4	.	.	.	.	.	.	.	18	16
13	6	9	7	TR	.	.	.	.	.	.	16	18
14	6	9	9	.	.	.	.	.	.	.	16	29
15	6	10	9	.	.	.	.	.	.	.	16	29
16	6	10	9	.	.	.	.	.	.	.	20	24
17	7	10	6	.	.	.	.	.	.	TR	17	24
18	7	10	6	.	.	.	.	.	.	.	16	24
19	8	11	6	.	.	.	.	.	.	.	15	27
20	8	15	6	TR	.	.	.	.	.	TR	18	27
21	8	16	5	TR	.	.	.	.	.	.	21	31
22	8	18	5	4	.	.	.	.	.	.	20	31
23	13	20	3	2	.	.	.	.	.	.	20	31
24	13	20	TR	TR	.	.	.	.	.	.	20	31
25	14	21	TR	TR	.	.	.	.	.	.	20	32
26	14	18	2	.	.	.	.	.	.	.	20	32
27	16	14	TR	.	.	.	.	.	.	.	20	36
28	16	10	TR	.	.	.	.	.	.	.	20	36
29	16	10	TR	.	.	.	.	.	.	.	20	34
30	14		TR	.	.	.	.	.	.	.	20	35
31	14		TR	.	.	.	.	.	.	.		36

NOTE: TR = TRACE MISG = MISSING ENTRY
 . = ZERO VALUE UNIT = cm

ANNUAL METEOROLOGICAL SUMMARY
SOMMAIRE METEOROLOGIQUE ANNUEL

for/pour WINNIPEG INT'L AIRPORT YEAR/ANNÉE 1992

MONTHLY AND ANNUAL EXTREMES OF RECORD: EXTRÊMES MENSUELS ET ANNUELS AUX REGISTRES														
MONTH MOIS	TEMPERATURE / TEMPÉRATURE								PRECIPITATION / PRÉCIPITATIONS					
	ABSOLUTE MAXIMUM ABSOLU	YEAR ANNÉE	ABSOLUTE MINIMUM ABSOLU	YEAR ANNÉE	HIGHEST MONTHLY MEAN MOYENNE MENSUELLE MAXIMALE	YEAR ANNÉE	LOWEST MONTHLY MEAN MOYENNE MENSUELLE MINIMALE	YEAR ANNÉE	GREATEST MONTHLY PRECIPITATION MAXIMALE	YEAR ANNÉE	LEAST MONTHLY PRECIPITATION MINIMALE	YEAR ANNÉE	GREATEST MONTHLY SNOWFALL NEIGE MAXIMALE	YEAR ANNÉE
JAN/JANV	7.8	1942	-44.4	1877	-10.6	1944	-26.9	1875	85.3	1916	2.5	1973	85.3	1916
FEB/FÉVR	11.7	1958	-45.0	1966	-5.1	1878	-26.1	1875	89.9	1881	2.5	1903	89.9	1881
MAR/MARS	23.3	1946	-38.9	1873	1.6	1878	-16.1	1899	76.2	1904	1.5	1939	76.2	1904
APR/AVR	34.3	1980	-27.8	1932	9.4	1915	-2.8	1893	143.3	1896	TR	1980	44.5	1872
MAY/MAI	37.8	1934	-11.7	1907	17.8	1977	4.4	1907	177.7	1977	0.8	1917	32.5	1931
JUN/JUIN	38.3	1900	-6.1	1888	22.0	1988	12.3	1969	255.8	1901	3.3	1961	1.3	1875
JUL/JUILL	42.2	1936	1.1	1972	24.2	1936	15.4	1884	197.4	1953	13.5	1875	0.0	SVRL
AUG/AOÛT	40.6	1949	-1.1	1910	22.5	1983	14.4	1977	218.0	1985	3.3	1915	0.0	SVRL
SEPT/SEPT	38.8	1983	-8.3	1899	16.8	1948	8.0	1965	156.2	1872	1.3	1948	18.3	1872
OCT/OCT	30.5	1992	-20.6	1936	12.8	1963	0.3	1887	144.0	1949	2.5	1976	38.6	1919
NOV/NOV	23.9	1975	-36.7	1875	1.3	1923	-13.9	1896	90.2	1955	0.8	1976	80.3	1955
DEC/DÉC	11.7	1939	-47.8	1879	-3.4	1877	-25.9	1879	101.3	1909	2.5	1892	101.3	1909

- Note/Avis 1. Period of Record/Période de registre:
2. * Indicates most recent occurrence/Indique les données les plus récentes

for/pour WINNIPEG INT'L AIRPORT YEAR/ANNÉE: 1992

MONTHLY AND ANNUAL DEGREE-DAYS/DEGRÉS-JOURS MENSUELS ET ANNUELS										
MONTH MOIS	DEGREE-DAYS ABOVE/DEGRÉS-JOURS AU DESSUS DE					DEGREE-DAYS BELOW/DEGRÉS-JOURS AU DESSOUS DE				
	24 °C	18 °C	10 °C	5 °C	0 °C	0 °C	18 °C	°C	°C	°C
JAN/JANV	0.0	0.0	0.0	0.0	0.0	355.1	913.1			
FEB/FÉVR	0.0	0.0	0.0	0.0	2.4	295.5	815.1			
MAR/MARS	0.0	0.0	0.0	0.0	14.4	148.1	691.7			
APR/AVR	0.0	0.0	6.7	37.8	109.8	34.6	464.8			
MAY/MAI	2.9	23.7	122.7	237.6	387.2	0.0	194.5			
JUN/JUIN	0.0	23.9	155.0	298.3	448.3	0.0	115.6			
JUL/JUILL	0.0	6.2	182.9	337.9	492.9	0.0	71.3			
AUG/AOÛT	0.0	19.2	196.9	351.9	506.9	0.0	70.3			
SEPT/SEPT	0.0	1.9	68.3	183.8	330.7	0.0	211.2			
OCT/OCT	0.0	1.8	28.3	75.9	171.5	17.1	405.4			
NOV/NOV	0.0	0.0	0.0	0.0	1.3	143.0	681.7			
DEC/DÉC	0.0	0.0	0.0	0.0	0.0	512.7	1070.7			
YEAR ANNÉE	2.9	76.7	760.8	1523.2	2465.4	1506.1	5705.4			