



ALL TEMPERATURES IN DEGREES CELSIUS

DATE	00.	01.	02.	03.	04.	05.	06.	07.	08.	09.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.
1	0.0	3	-1	-1.0	-1.0	-5	-1.5	-8	1.2	4.5	5.2	6.0	7.0	6.6	5.7	5.7	6.2	6.0	6.0	5.6	5.5	5.4	5.4	5.6
2	5.7	5.5	5.4	5.3	5.2	5.0	4.9	4.8	4.9	5.3	5.6	6.3	7.0	7.8	8.0	8.6	8.8	9.0	8.8	8.8	8.5	8.0	7.9	6.6
3	5.6	6.2	5.7	5.0	3.6	3.1	3.0	3.0	4.9	6.6	8.5	10.1	10.4	12.4	13.1	13.6	15.0	14.0	13.0	11.8	12.0	12.0	11.3	11.3
4	0.8	11.4	11.2	10.7	10.1	9.3	8.5	9.0	10.5	11.1	11.6	10.9	11.1	10.9	10.4	10.5	10.4	10.1	9.7	9.3	7.3	5.8	4.4	3.8
5	2.2	2	3	1.4	1.7	6	-5	-2	4	5	1.5	2.0	2.9	3.0	3.5	3.8	4.0	4.5	4.0	4.3	4.3	4.3	4.3	4.3
6	3.8	3.8	3.7	3.5	3.7	4.0	3.8	4.1	4.4	4.6	4.8	4.7	5.0	4.8	4.5	4.8	5.2	5.2	5.2	5.3	5.4	4.6	4.4	4.6
7	4.8	4.8	5.0	5.0	5.0	5.0	5.0	5.1	5.3	5.5	5.6	5.7	6.0	6.8	7.0	6.8	7.2	7.2	6.9	6.8	6.6	6.5	6.3	6.5
8	6.4	6.5	6.8	6.7	6.7	6.7	6.5	6.5	7.0	7.3	8.0	8.8	8.8	9.3	9.2	9.5	9.4	9.0	8.8	8.5	8.6	8.4	8.7	8.9
9	9.1	8.7	8.4	7.9	7.0	7.4	7.6	7.0	7.5	8.2	8.8	9.6	9.2	10.0	9.5	9.4	9.2	8.8	8.0	8.0	8.0	8.0	8.0	8.0
10	7.9	8.0	8.1	7.8	7.5	7.5	7.6	7.5	7.7	7.8	7.9	7.8	7.7	7.7	7.7	7.2	7.2	7.2	6.8	6.6	6.5	6.4	6.1	6.1
11	6.2	6.4	6.4	6.5	6.5	6.4	6.0	6.0	6.0	6.0	6.5	6.9	6.3	6.1	6.1	6.2	6.2	6.0	5.7	5.5	5.3	5.3	5.4	5.2
12	5.2	5.0	5.0	5.1	5.2	5.2	5.2	5.1	5.4	5.9	6.3	6.6	6.7	6.7	7.3	7.4	7.2	7.1	6.4	6.1	5.3	3.7	3.4	4.0
13	4.7	5.7	5.0	3.5	4.7	5.1	4.8	5.0	5.8	6.7	9.0	10.9	12.6	14.0	14.7	15.1	15.9	14.3	13.2	12.2	11.7	11.4	11.3	9.4
14	9.4	8.8	8.0	8.0	7.1	7.0	7.2	7.1	8.3	10.6	13.3	15.0	16.2	15.7	15.6	15.9	15.3	14.0	12.8	11.0	8.0	6.9	5.5	4.5
15	5.1	4.6	3.6	3.0	2.9	3.6	3.1	2.6	3.3	5.2	6.4	7.4	7.5	9.2	9.2	9.5	8.3	7.3	5.7	3.6	2.9	3.0	2.5	.8
16	-6	-1.8	-1.0	0.0	3	2.3	2.8	2.5	3.5	3.5	4.5	5.0	5.3	5.3	5.1	5.4	5.3	5.0	4.0	4.1	4.0	3.7	3.6	3.6
17	3.5	3.6	3.6	3.8	4.2	4.5	4.4	4.9	5.5	6.4	8.2	9.1	11.4	12.8	14.5	15.6	16.3	14.8	11.5	8.2	7.0	5.1	3.9	3.7
18	5.6	5.4	5.4	4.7	3.9	3.6	3.5	3.0	2.5	2.3	2.3	2.8	3.3	3.3	3.2	3.4	3.0	2.5	2.1	1.4	1.4	1.4	1.4	1.4
19	-9	-5	-3	-6	-6	-7	-1.1	-1.3	-1.3	-1.1	-6	4	1.0	1.3	1.6	9	1.1	8	-2.0	-2.6	-1.4	-1.3	-1.3	-1.3
20	-1.3	-1.3	-1.2	-1.0	-8	-8	-1.2	-1.0	-8	-4	2	4	9	1.1	1.8	1.9	2.1	1.0	-1	-1.5	-1.7	-2.4	-3.0	-3.3
21	-3.0	-3.8	-3.2	-3.6	-3.7	-2.7	-3.8	-2.9	-2.2	1	3.2	5.4	6.1	6.7	6.8	8.0	8.1	6.5	4.0	2.3	1.8	2.0	2.4	1.4
22	1.4	7.7	2	-2	-1.0	-1.7	-1.7	-1.7	-8	1.0	3.2	5.5	7.2	8.2	9.4	10.0	9.7	6.8	5.3	2.8	1.8	2.3	2.5	2.2
23	1.8	2.0	3.5	4.0	4.2	4.2	4.5	4.2	4.5	5.4	8.2	10.4	13.2	14.6	15.0	15.7	14.8	12.8	11.2	10.4	10.0	9.7	9.3	9.5
24	8.7	7.5	7.7	7.0	6.1	6.1	5.2	4.6	4.0	7.2	9.8	12.5	15.0	16.7	17.5	16.8	15.8	13.0	10.0	9.0	5.9	6.2	6.6	5.7
25	5.5	4.5	4.2	5.0	3.5	3.6	4.0	4.0	3.5	8.0	12.0	14.7	16.0	17.3	16.5	17.8	15.4	14.0	12.6	12.5	10.4	10.3	8.5	8.1
26	7.8	7.4	7.9	7.1	5.6	6.4	6.4	6.1	7.3	9.0	12.5	14.2	15.9	15.5	15.7	18.0	16.9	16.6	15.3	14.8	14.4	13.3	12.0	11.7
27	11.7	11.1	11.7	10.7	10.3	7.9	8.0	7.4	8.3	10.3	11.5	13.2	14.3	14.5	14.4	14.0	13.5	12.9	11.7	11.0	10.0	9.9	9.2	9.3
28	5.1	8.6	8.4	8.0	8.3	8.4	8.6	8.8	8.6	8.8	9.7	10.1	9.9	9.9	9.4	8.7	8.2	7.9	7.6	7.3	7.2	7.1	6.9	6.4
29	6.2	5.3	4.9	4.5	4.1	3.9	3.9	3.7	2.4	2.4	2.8	4.6	4.7	5.2	6.7	6.7	6.6	5.7	5.2	4.0	3.6	2.6	1.7	8
30	5	-1.0	-1.2	-1.8	-2.2	-2.5	-3.0	-3.3	-2.8	-8	1.5	3.7	6.3	6.7	7.9	8.2	7.7	6.3	5.2	3.8	3.3	2.2	2.4	2.2
31	3.2	7	7	2.1	-5	6	-8	-1.0	-2	2.5	5.8	8.1	10.0	11.5	12.5	12.7	11.8	9.9	7.3	6.8	5.9	4.4	3.2	1.5

MEAN	4.7	4.3	4.3	4.1	3.8	3.8	3.6	3.5	4.0	5.2	6.6	7.7	8.5	9.1	9.3	9.6	9.4	8.6	7.5	6.7	6.1	5.7	5.3	4.9
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MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MEAN	3.5	6.8	9.0	9.5	2.4	4.5	5.9	8.0	8.4	7.3	6.0	5.7	9.4	10.5	5.0	3.1

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS

DATE	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEAN	7.8	2.9	-4.4	-4	1.5	3.0	8.5	9.4	9.7	11.6	11.1	8.4	4.3	2.1	4.9

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS		OCTOBER/OCTOBRE		1982								
Temperature/Température	- Celsius	THIS MONTH CE MOIS-CI	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	RECORD FOR THE MONTH RECORD POUR LE MOIS						YEARS OF RECORD ANNÉES D'OBSERVATIONS			
Precipitation/Précipitation	- Millimetres (mm)				HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU						
Rainfall/Hauteur de pluie	- Millimetres (mm)	VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE			
Snowfall/Hauteur de neige	- Centimetres (cm)													
Wind speed/Vitesse du vent	- Kilometres per hour (km/h)													
Station pressure/Pression à la station	- Kilopascals (kPa)													
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE		18.2	25	20.3	11, 16	23.0		30.0	1	1922	13.3	3	1969	111
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		-4.2	21	-13.4	25	-8.9		-1.7	8	1927	-20.6	26	1936	111
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		6.2		5.3		6.1		12.8		1963	0.3		1887	111
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		61.4		57.6		25.9		142.0		1898	0.3		1933	111
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		0.8		3.9		5.2		38.6		1919	Nil	Svrl		111
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		62.0		59.6		30.9		144.0		1949	2.5		1976	111
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		14		13		8		16		1898	2		1963	99
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		22.0	10	21.8	12			74.4	10	1949				111
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		0.6	16	2.9	24			24.6	30	1971				111
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		22.0	10	21.8	12			74.4	10	1949				111
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:														
5 MINUTES		1.3	6	1.3	12			3.3	11	1960				31
10 MINUTES		2.2	6	1.7	12			3.8	11	1960				23
15 MINUTES		3.8	6	2.4	3			4.6	15	1968				23
30 MINUTES		5.8	6	3.5	3			7.4	15	1968				23
60 MINUTES		9.4	6	5.7	12			10.2	15	1968				23
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		22.0	10	21.8	12			74.4	10	1949				111
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		16.9		21.9		19.6		25.7		1949	12.7		1925	62
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		W 46	4	SSE 61	26	58		NW 85	10	1949				44
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		W 54	4	S 87	11	84		N 114	15	1952				44
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		111.0		114.6		151.5		235.9		1963	72.4		1917	83
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.49		98.46		98.51		99.11		1957	98.20		1973 1968	44
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		99.80	1	100.05	21	100.22		100.92	6	1954				44
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.56	29	96.93	26	96.46					93.87	10	1949	44
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES													TEN (DIX) 10	YEARS DERNIÈRE ANNÉES
YEAR ANNÉE	MAXIMUM TEMP. MAXIMALE	MINIMUM TEMP. MINIMALE	MEAN TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP. TOTALE	MEAN WINDSPEED VITESSE MOYENNE DES VENTS	MAXIMUM WINDSPEED VITESSE MAXIMALE DES VENTS	HOURS SUNSHINE HEURES INSOLATION	HEATING DEGREE DAYS DEGRES JOURS DE CHAUFFE	GROWING DEGREE DAYS DEGRES JOURS DE CROISSANCE			
1973	23.3	-3.9	7.8	34.8	2.3	37.1	18.3	SSE48	154.7	310.6	110.6			
1974	26.1	-7.2	5.9	3.3	2.5	5.3	17.7	NW,SSE51	167.8	371.1	65.0			
1975	26.6	-6.1	6.9	36.7	2.8	38.3	18.3	WNW50	137.3	345.7	95.7			
1976	28.1	-16.6	2.9	2.5	Tr.	2.5	18.3	NNW54	130.0	470.1	56.5			
1977	23.3	-4.9	7.5	30.2	Tr.	30.2	18.1	NW 44	203.9	324.3	88.8			
1978	22.4	-5.6	6.3	9.4	0.8	10.2	17.8	SSW59	117.5	363.6	67.3			
1979	21.4	-10.6	4.3	13.6	1.8	15.4	18.1	N 50	127.9	424.0	37.2			
1980	24.3	-8.9	4.1	29.5	3.5	33.0	18.7	N 65	143.3	432.7	46.3			
1981	20.3	-13.4	5.3	57.6	3.9	59.6	21.9	SSE 61	114.6	392.5	85.8			
1982	18.2	-4.2	6.2	61.4	0.8	62.0	16.9	W 46	111.0	365.7	67.0			