HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JULY 1985
LOCAL STANDARD TIME

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	15.5	14.6	14.3	13.9	13.2	12.4	13.1	15.6	18.2	19.3	19.8	20.4	19.9	21.3	21.5	21.7	21.8	21.1	20.7	19.4	18.2	16.1	15.0	14.0
2	13.9	12.8	13.1	12.1	11.5	11.3	13.4	16.3	19.1	21.4	22.9	23.7	23.9	24.7	25.1	25.5	25.1	25.3	24.9	23.7	22.4	20.2	19.4	18.5
3	18.4	18.2	17.2	17.5	17.2	17.0	17.4	17.4	17.7	19.3	23.7	25.4	27.6	28.3	27.8	28.0	28.3	28.2	27.7	26.6	19.7	17.8	19.0	17.8
4	15.8	15.4	14.5	13.7	13.7	13.7	15.3	16.8	18.0	19.3	20.5	22.7	23.9	23.0	25.4	25.3	25.8	25.6	24.5	22.8	20.8	18.0	17.8	16.8
5	15.5	15.3	14.7	15.5	15.1	14.4	15.6	18.4	20.7	23.3	24.9	26.4	27.7	28.5	28.4	28.7	28.7	28.4	28.1	27.2	25.1	21.3	19.7	18.9
6	17.9	16.9	18.1	17.9	18.5	17.8	18.0	20.1	22.5	25.0	27.6	28.7	30.5	30.8	31.0	30.2	30.1	29.9	29.6	28.7	27.4	24.6	23.2	20.6
7	20.3	18.0	17.4	16.3	16.0	16.0	16.3	19.0	22.2	24.8	25.4	27.5	28.4	30.4	30.5	31.4	31.6	30.0	28.8	26.5	24.2	21.4	19.2	18.2
8	17.4	15.4	14.8	14.5	14.2	14.4	14.5	18.3	20.2	21.9	23.4	23.2	24.0	24.7	24.7	25.5	26.6	24.9	25.0	23.3	21.4	19.9	19.4	16.8
9	16.1	18.6	17.3	16.5	16.2	15.5	16.2	17.0	17.6	18.0	19.9	20.8	21.2	21.1	21.8	22.7	22.7	22.3	22.8	20.9	19.2	16.1	13.5	13.1
10	14.0	14.5	14.4	14.1	14.1	13.9	13.7	14.4	17.1	17.3	19.2	19.7	19.7	20.6	20.5	21.0	21.1	21.3	20.9	19.9	16.7	15.8	13.3	13.5
11	12.7	10.7	9.0	7.5	9.7	9.9	11.9	14.8	16.7	19.9	20.4	19.5	21.3	23.4	24.0	24.9	25.3	25.3	24.5	23.5	22.3	20.2	19.3	17.6
12	17.1	17.2	15.1	13.8	13.5	12.6	14.8	16.8	19.5	22.5	24.2	25.8	27.0	27.7	27.9	27.4	28.2	27.7	26.9	24.2	24.4	23.5	22.7	21.8
13	22.4	20.8	19.4	19.3	18.2	17.5	17.0	17.5	20.0	21.5	23.2	23.5	24.3	25.4	25.4	26.2	25.9	24.8	24.4	17.0	16.4	15.3	14.8	14.6
14	12.8	12.5	12.6	12.8	12.7	13.4	14.0	14.4	15.5	15.6	16.3	18.0	20.4	20.3	21.8	22.3	18.8	20.4	14.8	16.9	15.1	13.9	12.8	13.0
15	12.8	12.5	12.5	11.1	10.4	10.2	11.0	14.0	16.6	18.0	19.2	20.0	22.0	22.5	23.3	23.0	23.9	23.5	23.2	21.5	19.8	17.5	16.7	16.3
16	16.0	14.8	14.8	13.7	13.1	12.7	13.4	15.4	18.4	21.7	24.5	26.7	26.6	28.0	28.6	27.0	17.3	17.2	17.5	18.9	17.7	16.0	15.3	15.3
17	14.8	13.1	12.2	11.2	11.4	12.3	13.2	14.1	16.9	19.2	20.2	21.5	21.6	22.9	23.8	24.0	24.2	24.1	24.0	22.4	18.4	17.0	18.4	17.7
18	18.8	15.9	16.5	15.8	15.7	15.0	15.8	16.5	18.2	20.0	20.9	22.8	23.6	23.5	24.1	23.6	22.5	20.1	19.2	19.5	17.6	17.5	15.5	14.6
19	13.6	12.2	11.4	11.5	11.5	11.5	12.1	14.5	16.1	17.4	19.3	22.0	22.6	24.4	25.6	26.3	25.2	24.1	23.3	21.2	19.2	17.3	15.1	14.6
20	14.8	14.0	13.2	11.9	10.9	9.8	11.5	14.7	16.3	17.9	18.0	19.0	19.0	18.0	19.7	20.5	20.1	19.2	19.4	18.6	15.8	14.2	12.8	12.5
21	12.5	12.6	11.6	10.7	9.8	8.5	9.9	12.5	13.9	15.5	15.9	17.3	17.9	18.5	19.3	19.5	19.7	19.9	19.5	18.5	16.2	13.8	10.7	11.1
22	11.1	11.5	10.3	9.5	10.2	10.2	11.3	12.1	15.3	18.6	20.2	20.8	23.1	23.6	23.7	23.7	23.8	23.7	24.1	23.2	21.8	21.3	20.4	20.2
23	20.6	20.0	18.9	19.1	19.6	20.2	19.7	17.8	19.0	19.9	20.9	22.7	23.6	23.5	22.5	21.9	22.9	22.9	22.6	20.5	19.3	15.3	15.0	16.6
24	16.4	12.8	12.5	10.6	9.4	9.0	10.0	12.7	14.6	16.0	16.9	17.4	18.3	19.5	19.7	19.3	19.1	19.0	18.9	18.2	17.6	15.2	14.6	13.9
25	12.7	11.2	11.0	11.1	11.4	12.5	13.3	14.4	17.8	18.0	19.8	20.8	21.0	20.6	21.5	21.2	21.0	20.0	21.0	19.1	16.6	13.4	12.4	11.7
26	10.6	9.6	8.2	7.7	8.2	8.3	9.6	13.2	17.0	17.6	19.3	20.2	21.9	22.9	22.7	24.6	24.9	24.0	24.0	23.0	20.5	18.2	17.5	17.6
27	16.4	16.1	16.2	14.9	15.5	15.0	15.7	15.1	16.1	16.1	18.1	21.5	23.9	24.7	25.3	25.7	26.4	25.2	23.2	21.5	18.5	17.4	17.5	16.3
28	15.0	13.8	12.6	12.1	11.5	10.4	11.5	14.5	15.9	17.0	16.5	17.3	17.7	18.4	18.4	19.5	17.4	18.5	19.0	17.9	14.3	11.4	11.5	10.5
29	10.3	10.1	9.1	9.5	9.3	8.0	9.1	12.3	15.1	18.0	20.4	21.6	23.2	23.5	23.0	24.3	23.4	23.6	22.7	21.8	19.8	18.3	16.5	15.9
30	16.7	15.4	14.5	14.8	13.1	13.9	14.0	15.2	16.8	19.2	20.9	22.2	23.0	24.6	24.5	24.0	25.2	25.0	25.2	23.5	21.4	18.1	15.9	16.4
31	15.5	14.7	13.7	12.3	10.6	11.6	11.9	15.0	18.5	20.7	23.2	24.6	25.6	24.8	26.0	27.5	25.4	24.8	24.6	24.7	22.4	21.7	19.0	17.9
MEAN	15.4	14.6	13.9	13.3	13.1	12.9	13.7	15.5	17.7	19.4	20.8	22.1	23.0	23.7	24.1	24.4	23.9	23.5	23.1	21.8	19.7	17.7	16.6	15.9

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS.

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEAN	17.5	19.6	21.8	19.5	22.1	24.4	23.3	20.4	18.6	17.1	18.1	21.8	20.6	15.9	17.6	18.8	18.3	18.9	18.0	15.9	14.8	18.1	20.2	15.5	16.4	17.1	19.3	15.1	17.0	19.3	19.9

HOURLY DEWPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JULY 1985

LOCAL STANDARD TIME

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	14.0	14.1	13.9	13.1	12.3	11.7	12.2	14.2	14.7	14.8	13.1	11.8	13.2	13.1	13.2	13.1	13.1	13.1	13.4	13.4	13.0	12.9	12.4	11.8
2	11.7	11.3	11.5	11.0	10.7	10.7	11.9	13.5	14.3	14.5	15.3	14.5	13.7	14.2	14.2	14.8	14.3	14.3	15.1	14.9	16.1	16.4	16.4	15.7
3	15.2	14.6	14.4	14.6	14.2	14.2	14.5	15.2	15.7	17.0	17.0	16.4	17.2	14.9	13.2	15.6	15.1	15.7	15.8	15.4	13.6	13.5	11.3	11.0
4	11.8	12.5	12.1	12.1	12.5	12.7	13.3	14.2	14.3	14.6	14.9	15.5	14.6	14.5	14.2	14.2	14.8	13.2	16.2	15.7	15.0	14.3	13.8	13.5
5	12.9	13.3	13.2	13.8	13.4	12.3	12.8	14.6	16.3	16.7	16.6	15.7	15.3	15.3	15.3	15.3	14.9	14.8	14.8	15.6	15.9	15.8	14.9	14.9
6	15.2	15.3	16.4	16.4	16.3	15.8	15.8	16.1	17.0	16.3	17.0	15.8	14.6	14.1	16.3	18.1	18.0	18.5	19.1	19.4	20.0	19.2	18.8	18.2
7	18.2	16.8	16.3	15.3	15.3	15.5	15.6	17.1	18.4	19.6	20.3	20.9	19.9	20.2	20.3	20.6	18.5	19.6	19.4	18.7	17.0	15.4	15.2	14.9
8	14.4	13.4	12.7	13.6	13.4	12.5	11.9	14.6	15.7	16.3	14.6	15.1	14.8	13.8	13.2	13.7	10.8	12.3	14.6	15.6	15.9	14.9	13.5	13.7
9	13.3	14.0	14.6	13.4	13.5	13.3	12.7	12.7	12.0	9.1	9.3	9.6	8.5	7.9	7.3	8.6	8.5	8.9	10.5	11.0	11.4	11.2	10.5	11.3
10	11.3	11.8	10.9	8.2	7.0	6.8	9.2	9.2	7.1	1.3	3.1	3.1	1.9	3.6	2.4	3.8	4.8	5.4	5.1	4.4	7.2	7.3	7.9	6.1
11	5.4	6.1	5.6	5.4	6.1	6.5	6.6	7.5	7.4	8.0	10.0	10.8	11.7	12.3	12.7	13.1	12.2	11.7	11.9	13.2	13.2	12.6	11.9	11.7
12	11.5	11.3	11.4	11.3	11.3	10.9	11.8	12.4	13.7	14.0	14.6	13.7	13.9	14.6	15.3	14.1	14.2	13.0	13.8	15.6	15.1	16.5	15.6	15.3
13	15.2	16.2	15.9	14.8	13.8	15.0	16.0	15.3	16.5	16.4	15.6	15.8	15.3	15.1	15.3	15.1	14.8	15.3	15.4	14.8	14.6	13.5	13.4	13.9
14	12.4	12.2	12.2	12.4	12.4	13.1	13.7	14.1	14.8	14.1	14.0	11.3	11.8	11.2	10.0	7.4	11.1	11.2	11.2	11.7	12.2	10.6	10.8	10.4
15	10.3	10.5	10.8	10.3	10.0	10.2	10.0	12.3	12.9	12.9	11.2	11.8	11.4	11.3	11.0	9.8	10.0	9.7	9.5	11.3	12.6	10.7	11.2	10.8
16	11.2	10.8	10.8	10.8	10.7	10.6	10.8	11.6	12.5	13.0	13.0	13.3	13.9	14.9	14.8	15.2	16.3	16.0	16.4	15.9	15.9	15.2	14.9	14.6
17	14.6	13.1	12.2	11.2	11.4	12.3	13.2	14.1	16.3	15.6	15.1	13.7	13.1	12.9	11.3	13.3	12.5	11.8	12.8	12.0	13.5	14.0	14.3	14.5
18	12.8	14.2	12.7	12.8	11.1	11.8	11.3	14.0	13.3	13.7	13.7	13.9	13.7	11.5	10.9	8.6	13.0	13.4	12.8	13.0	14.2	14.5	14.6	12.2
19	11.6	10.9	10.9	11.1	11.1	10.6	10.9	13.4	13.5	13.8	13.2	14.6	14.0	13.4	12.6	13.0	13.5	12.3	14.4	14.2	14.4	14.2	14.2	13.3
20	13.1	12.4	12.2	11.3	10.7	9.7	11.0	12.1	11.3	8.6	6.4	8.6	7.9	7.5	8.1	10.3	9.8	10.9	10.6	10.8	10.3	8.9	9.5	9.6
21	9.1	8.9	9.0	8.8	8.7	8.1	9.2	9.9	7.5	8.0	6.3	5.3	5.8	3.9	4.2	6.3	6.0	6.5	5.8	6.1	6.8	5.7	5.6	5.8
22	6.6	7.4	7.5	7.0	7.5	6.7	6.9	7.0	7.6	6.4	7.8	8.9	10.6	10.8	11.6	11.7	11.9	12.2	12.7	12.3	12.2	12.3	13.8	14.1
23	13.7	13.5	13.6	13.4	13.1	13.1	13.1	14.6	14.9	15.0	15.7	16.8	17.6	17.9	18.1	17.6	16.5	17.7	17.6	14.9	14.9	14.6	14.7	14.5
24	14.1	12.5	11.4	10.5	8.8	8.5	9.0	10.0	10.6	10.4	9.7	9.4	10.0	8.4	8.6	9.4	10.9	10.2	8.7	10.5	10.9	11.3	10.9	11.0
25	10.9	10.2	10.0	9.5	9.7	10.7	11.2	11.3	12.6	13.0	12.6	13.8	13.8	13.8	12.6	13.4	13.4	12.8	13.8	13.0	11.6	11.2	10.9	10.9
26	9.7	9.6	8.2	7.7	8.2	7.8	8.6	10.4	11.6	11.6	12.2	12.8	12.5	12.6	11.9	11.1	10.7	9.2	9.8	11.1	11.3	11.5	12.2	11.4
27	11.1	10.8	10.7	10.6	10.3	10.0	10.3	12.6	12.8	14.3	14.8	16.3	16.0	13.9	11.9	10.6	10.8	11.0	11.7	11.6	12.3	11.5	11.8	11.5
28	10.8	10.2	10.1	9.5	9.4	9.2	9.8	11.2	10.8	11.1	10.4	9.8	10.2	10.5	11.3	11.1	12.2	9.5	8.7	9.2	9.4	8.1	8.3	6.9
29	7.9	7.4	7.5	7.9	7.3	6.7	7.2	7.8	9.2	9.8	10.3	8.7	8.1	9.0	8.3	9.4	8.7	9.4	9.7	11.3	10.6	11.4	11.7	11.3
30	9.9	10.2	9.8	8.2	8.6	8.1	9.0	9.2	10.3	11.4	12.4	10.8	11.3	10.3	9.7	9.8	10.3	9.8	11.0	11.6	11.7	11.4	11.4	11.1
31	11.3	11.5	11.0	10.3	9.4	10.1	10.3	11.7	12.2	12.9	12.1	10.2	11.2	10.5	8.5	10.2	10.2	12.0	12.2	12.1	12.1	10.9	11.9	12.1
MEAN	12.0	11.8	11.6	11.2	10.9	10.8	11.3	12.4	12.8	12.7	12.7	12.5	12.5	12.2	11.9	12.2	12.3	12.3	12.7	12.9	13.1	12.6	12.5	12.2

MEAN DAILY DEWPOINT TEMPERATURES BASED ON HOURLY READINGS.

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEAN	13.2	13.8	14.8	13.9	14.8	17.0	17.9	14.0	11.0	6.2	9.7	13.5	15.1	9	10.9	13.5	13.3	12.8	12.9	10.1	7.0	9.7	15.3	10.2	11.9	10.6	12.0		9.0	10.3	11.1

COMPARATIVE RECORDS
RELEVÉS COMPARATIFS

MONTH / MOIS: JULY / JUILLET 1985

Temperature/Température – °Celsius
Precipitation/Précipitation – Millimetres (mm)
Rainfall/Hauteur de pluie – Millimetres (mm)
Snowfall/Hauteur de neige – Centimetres (cm)
Wind speed/Vitesse du vent – Kilometres/per hour par heure (km/h)
Station pressure/Pression à la station – Kilopascals (kPa)

	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
						HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU			
	VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE		VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE	32.3	7	31.1	28	32.9	42.2	11	1936	26.1	22,24	1884	114
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE	7.5	11	4.6	6	6.0	11.7	27 30	1943 1935	1.1	3	1972	114
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE	18.8		19.6		19.6	24.2		1936	15.4		1884	114
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE	34.0		38.3		75.9	197.4		1953	13.5		1875	114
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE												
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE	34.0		38.3		75.9	197.4		1953	13.5		1875	114
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE	10		14		11	18		1912 1938	5		1939	102
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE	17.8	16	17.5	13		133.6	12	1914				114
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE												
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE	17.8	16	17.5	13		133.6	12	1914				114
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:												
5 MINUTES	5.0	16	4.9	13		17.8	16	1968				27
10 MINUTES	7.3	16	5.6	13		24.6	16	1968				27
15 MINUTES	8.2	16	6.8	13		35.3	16	1968				27
30 MINUTES	8.9	16	12.0	13		39.4	16	1968				27
60 MINUTES	11.1	16	17.1	13		39.4	16	1968				27
24 CONSECUTIVE HOURS HEURES CONSECUTIVES	17.8	16	17.5	13		133.6	12	1914				14
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)	12.0		14.0		16.0	20.9		1952	10.9		1972	65
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)	S 52	23	S 39 NW39	7 22	51	NW 68	10	1946				47
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)	S 70	23	NE69	26	85	SSW127	14	1959				41
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION	357.1		333.3		315.6	367.7		1974	178.3		1912	86
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)	98.52		98.46		98.47	98.70		1956	98.20		1975	47
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)	99.50	29	100.01	24	99.56	100.04	4	1972				47
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)	97.09	23	97.43	8	97.13				96.28	1	1968	47

CLIMATOLOGICAL DATA FOR THE PAST TEN / DIX YEARS
DONNÉES CLIMATOLOGIQUES POUR LES DERNIÈRE ANNÉES (10)

YEAR ANNÉE	MAXIMUM TEMP. TEMP. MAXIMALE	MINIMUM TEMP. TEMP. MINIMALE	MEAN TEMP. TEMP. MOYENNE	RAINFALL HAUTEUR DE PLUIE	SNOWFALL HAUTEUR DE NEIGE	TOTAL PRECIP PRECIP TOTALE	MEAN WINDSPEED VITESSE MOYENNE DES VENTS	MAXIMUM WINDSPEED VITESSE MAXIMALE DES VENTS	HOURS SUNSHINE HEURES INSOLATION	HEATING DEGREE-DAYS DEGRÉS-JOURS DE CHAUFFE	GROWING DEGREE-DAYS DEGRÉS-JOURS DE CROISSANCE		
1976	31.5	6.1	19.7	36.9		36.9	16.9	NNW 46	348.4	15.7	454.8		
1977	21.6	8.3	19.4	85.3		85.3	16.1	ESE 46	340.5	11.1	445.3		
1978	30.4	5.8	18.9	60.6		60.6	14.1	W 59	305.9	30.5	430.1		
1979	32.7	7.0	20.9	23.1		23.1	14.9	WNW 50	333.8	12.4	493.4		
1980	34.8	5.5	20.4	23.7		23.7	15.6	N,S 41 E 41 NW 41 WNW 41 SSW 41 NNW 41	326.1	9.7	478.7		
1981	34.0	5.6	20.3	39.0		39.0	15.2	S 52	332.4	15.3	474.6		
1982	31.1	8.4	20.0	106.9		106.9	15.1	WNW 52	307.6	7.7	465.3		
1983	33.7	5.4	22.2	29.8		29.8	14.6	W 41 NNW 41	330.3	12.0	532.9		
1984	31.1	4.6	19.6	38.3		38.3	14.0	S 39 NW 39	333.3	14.9	452.5		
1985	32.3	7.5	18.8	34.0		34.0	12.0	S 52	357.1	19.9	426.3		