

# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS MARCH / MARS

AT/A WINNIPEG INT'L AIRPORT / AEROPORT INTERN. DE WINNIPEG



1978

LAT		49° 54'N		LONG: 97° 14'W		ELEVATION: 786 FEET (ASL) ALTITUDE: PIEDS (MER)		STANDARD TIME USED: CENTRAL HEURE NORMALE UTILISÉE:													
Date	TEMPERATURE TEMPÉRATURE			DEGREE-DAYS DEGRÉS-JOURS		REL. HUMIDITY HUMIDITÉ REL.		THUNDERSTORM ORAGE	PRECIPITATION PRÉCIPITATIONS			SNOW ON GROUND NEIGE AU SOL	WIND VENT			BRIGHT SUNSHINE INSOLATION EFFECTIVE HEURES					
	MAXIMUM MAXIMALE	MINIMUM MINIMALE	MEAN MOYENNE	HEATING DE CHAUFFE	GROWING DE CROISSANCE	MAXIMUM MAXIMALE	MINIMUM MINIMALE		RAINFALL PLUIE (HAUTEUR)	SNOWFALL NEIGE (HAUTEUR)	TOTAL PRECIP. PRÉCIP. TOTALE		AVERAGE SPEED VITESSE MOYENNE	PREVAILING DIRECTION DOMINANTE	MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION						
	°C	°C	°C	BASE 18.0°C	BASE 5.0°C	%	%		mm	cm	mm		km/h		km/h						
1	-13.5	-26.3	-19.9	37.9	0.0	87	65		Tr.	Tr.	21	12.0	SW	WSW 15*	9.9						
2	-12.5	-25.5	-19.0	37.0	0.0	87	66		Tr.	Tr.	21	15.7	N	N 31	7.1						
3	-11.8	-26.7	-19.3	37.3	0.0	86	66		Tr.	Tr.	21	21.4	WNW	WNW 26*	7.3						
4	-12.0	-21.8	-16.9	34.9	0.0	84	63				21	18.8	WNW	SW 28	9.9						
5	-12.4	-24.0	-18.2	36.2	0.0	87	68		Tr.	Tr.	21	10.4	S	SW 22*	8.9						
6	-10.1	-26.3	-18.2	36.2	0.0	86	68		Tr.	Tr.	20	4.7	calm	WNW 11*	8.9						
7	-6.2	-21.2	-13.7	31.7	0.0	88	77				20	16.4	SSW	SSW 28	7.8						
8	0.1	-14.2	-7.1	25.1	0.0	89	80				18	30.7	S	S 46	2.0						
9	0.8	-14.6	-6.9	24.9	0.0	93	77		Tr.	Tr.	17	19.7	NW	NNW 30	1.8						
10	4.5	-15.2	-5.4	23.4	0.0	90	62				17	18.5	WNW	S 28*	10.3						
11	-2.7	-11.9	-7.3	25.3	0.0	87	60		Tr.	Tr.	16	19.5	NE	NE 31*	6.2						
12	-11.5	-16.0	-13.8	31.8	0.0	73	43				15	17.2	NE	ENE 22	3.0						
13	-6.7	-17.1	-11.9	29.9	0.0	79	60				15	16.1	NNE	NE 24*	7.9						
14	-4.2	-15.5	-9.9	27.9	0.0	89	55		Tr.	Tr.	15	9.0	NNW	NNW 15*	0.6						
15	-4.6	-16.7	-10.7	28.7	0.0	90	61				15	11.2	NNE	NNE 19*	8.9						
16	-5.5	-21.6	-13.6	31.6	0.0	84	49		Tr.	Tr.	15	11.7	WNW	WNW 19*	7.4						
17	-3.6	-16.4	-10.0	28.0	0.0	88	62				14	18.4	WNW	S 33*	8.1						
18	3.5	-6.8	-1.7	19.7	0.0	93	55				14	34.0	NNW	NNW 52	7.5						
19	-1.2	-11.5	-6.4	24.4	0.0	95	60		Tr.	Tr.	13	21.8	S	S 30*	9.8						
20	3.8	-6.2	-1.2	19.2	0.0	97	71			3.0	16	15.5	S,SSW	S 26	5.5						
21	5.6	-1.6	2.0	16.0	0.0	93	67		Tr.	Tr.	15	17.1	WNW	WNW 26	9.0						
22	0.8	-10.2	-4.7	22.7	0.0	92	62				12	23.2	NW	NNW 37*	11.3						
23	-8.2	-17.5	-12.9	30.9	0.0	85	59				11	13.6	N	N 24*	11.5						
24	-0.2	-14.7	-7.5	25.5	0.0	90	58				10	23.2	S	S 33	9.2						
25	1.5	-2.4	-0.5	18.5	0.0	97	66		Tr.	Tr.	9	29.5	S	S 37*	0.7						
26	3.6	0.6	2.1	15.9	0.0	97	87		Tr.	Tr.	7	10.9	N, W WNW	SSW 19	0.4						
27	4.5	-1.7	1.4	16.6	0.0	97	68		Tr.	Tr.	5	14.1	NW	NW 30	8.1						
28	0.6	-5.8	-2.6	20.6	0.0	91	67			Tr.	1	16.7	NNE	NE 30	8.8						
29	2.0	-6.2	-2.1	20.1	0.0	88	72				1	22.4	S	S 35	0.1						
30	5.8	-1.0	2.4	15.6	0.0	94	63		0.4	0.4	Tr.	15.6	ENE	NE 22*	4.4						
31	5.0	-6.7	-0.9	18.9	0.0	100	74	1	7.8	0.4	8.2	Tr.	36.2	NW	NW 59*	0.0					
MEAN MOYENNE	-2.7	-13.6	-8.2	812.4	0.0	90	65	1	8.2	3.4	11.4		18.2	PREVAILING SOUTH DOMINANTE	MAXIMUM NW 59	TOTAL 202.3					
NORMAL NORMALE	-2.9	-13.3	-8.1	806.1	5.8			0.1	6.1	21.1	26.2		19.6	SOUTH	56	170.4					
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS												DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES:					DAYS WITH SNOWFALL: JOURS AVEC CHÔTE DE NEIGE:				
BELOW 10°C AU-DESSOUS DE 10°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	ABOVE 5°C AU-DESSUS DE 5°C	THIS YEAR ANNÉE EN COURS	PREVIOUS YEAR ANNÉE PRÉCÉDENTE	NORMAL NORMALE	0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	50.0 OR MORE OU PLUS	0.2 OR MORE OU PLUS	1.0 OR MORE OU PLUS	2.0 OR MORE OU PLUS	10.0 OR MORE OU PLUS	50.0 OR MORE OU PLUS				
TOTAL FOR MONTH TOTAL DU MOIS	812.4	644.7	806.1	TOTAL FOR MONTH TOTAL DU MOIS	N11	4.4	5.8														
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> JUILLET	5425.1	5205.6	5118.4	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> AVRIL	1930.7	1890.8	1808.7	3	2	2	0	0	2	1	1	0	0				

\*Indicates more than one occurrence of same speed but not necessarily the same direction.

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS MARCH / MARS				19 78							
Temperature/Température Precipitation/Précipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station	°Celsius - Millimètres (mm) - Millimètres (mm) - Centimètres (cm) - Kilomètres/par heure (km/h) - 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
		VALUE RELEVÉ	DATE	VALUE RELEVÉ	DATE		HIGHEST MAXIMUM ABSOLU			LOWEST MINIMUM ABSOLU			
							VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	VALUE RELEVÉ	DAY JOUR	YEAR ANNÉE	
HIGHEST TEMPERATURE TEMPÉRATURE LA PLUS ÉLEVÉE		5.8	30	16.0	28	8.1	23.3	27	1946	-1.7	24	1899	107
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		-26.7	3	-22.5	3	27.8	-10.6	24	1878	-38.9	3	1880 1873	107
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		- 8.2		- 2.8		- 8.1	1.6		1878	-16.1		1899	107
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		8.2		7.3		6.1	67.8		1945	(Nil several)			107
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		3.4		4.3		21.1	76.2		1904	.8		1946	107
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		11.4		9.9		26.2	76.2		1904	1.5		1939	107
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		3		7		10	17		1944	3		(several)	95
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		7.8	31	3.6	12		32.0	9	1878				107
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		3.0	20	2.0	26		38.1	4	1935				107
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		8.2	31*	3.6	12		38.1	4	1935				107
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:													
5 MINUTES				.3	12		.8	10	1973				10
10 MINUTES				.5	12		1.0	10	1973				10
15 MINUTES				.5	12		1.8	10	1973				10
30 MINUTES				1.0	12		2.5	10	1973				10
60 MINUTES				1.5	12		2.5	10	1973				10
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		8.2	30-31	4.3	12-13		32.0	9	1878				107
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		18.2		20.1		19.6	25.6		1944	12.6		1924	58
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)		NW 59	31	NNE 67	29	5.6	N 80	4	1966				40
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)		NW 76	31	NNE 93	29	7.8	N 113	4	1966				40
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		202.3		189.8		170.4	217.4		1970	103.0		1903	79
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.80		98.30		98.82	99.83		1947	98.09		1945	40
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.53	23	99.84	23	100.49	101.80	12	1951				40
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.60	31	96.93	27	96.63				95.17	30	1967	40
CLIMATOLOGICAL DATA FOR THE PAST DONNÉES CLIMATOLOGIQUES POUR LES							TEN DIX	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 DEGRÉS-JOURS DE CHAUFFÉ	GROWING DEGREE-DAYS DEGRÉS-JOURS DE CROISSANCE		
1969	2.8	-26.1	-10.8	Tr.	10.9	9.9	17.8	N 48	200.6	887.8			
1970	2.2	-31.1	-13.1	Tr.	30.5	27.4	16.4	N, NNE 42	217.4	960.6			
1971	5.6	-23.3	- 6.7	7.4	36.8	43.7	23.3	NW 58	140.5	763.3			
1972	5.0	-31.7	- 8.1	4.6	16.0	20.1	13.8	NNW 48	142.6	805.6			
1973	15.6	-12.2	0.5	3.0	10.2	13.7	17.2	S 52	149.9	540.0			
1974	2.8	-32.2	-11.2	.8	14.5	15.2	19.3	N 52	182.5	901.7	6.1		
1975	3.8	-27.9	-10.8	1.5	19.5	18.9	20.3	NNE 48	192.3	892.0			
1976	6.2	-32.7	-10.0	3.8	29.2	23.1	16.9	N 61	186.1	868.8			
1977	16.0	-22.5	- 2.8	7.3	4.3	9.9	20.1	NNE 67	189.8	644.7	4.4		
1978	5.8	-26.7	- 8.2	8.2	3.4	11.4	18.2	NW 59	202.3	812.4	0.0		

CLIMATOLOGICAL SUMMARY FOR MARCH 1978AT WINNIPEG, MANITOBA

March weather was sunnier and drier than usual. It was extremely dry until the last day of the month, when rain and thunderstorms dampened the city with 8.2 mm, and lightning knocked out electric power. Total precipitation for the month amounted to 11.4 mm which is 14.8 mm less than normal for March. It came on only three days which equals the least ever recorded.

The sun shone on Winnipeg for 202.3 hours, or 31.9 hours more than usual.

Temperatures averaged out to a normal -8.2 degrees. The month began with a cold spell that touched -26.7 on March 3. March 30 was the warmest day with a maximum of 5.8 degrees.

DAILY WEATHER SUMMARY FOR MARCH 1978AT WINNIPEG, MANITOBA

1. Below normal temperatures. Mostly sunny. Ice crystals 03:00 a.m. to 10:00 a.m., 11:56 p.m. continued. Light ice fog in morning. Mostly light winds.
2. Below normal temperatures. Mostly sunny. Ice crystals to 00:50 a.m. Snow 9:45 a.m. to 12:30 p.m. Mostly light winds but gusty north wind in afternoon. Visibility slightly restricted in morning.
3. Below normal temperatures. Mostly sunny. Snow 9:37 a.m. to 10:18 a.m. Moderate winds. Gusty WNW wind in afternoon.
4. Below normal temperatures. Mostly sunny. Mostly light winds but gusty SSW wind in evening.
5. Below normal temperatures. Sunny. Light winds. Ice crystals 7:30 a.m. to 12:55 p.m.
6. Below normal temperatures. Mostly sunny. Ice crystals 6:58 a.m. to 7:25 a.m. Light ice fog in the morning. Smoke over the city. Light winds.
7. Below normal temperatures. Mostly sunny. Smoke 7:30 a.m. to 8:10 a.m. Light ice fog in morning. Visibility slightly restricted. Mostly light winds but gusty SSW wind in the evening.
8. Above normal temperatures. Mostly cloudy. Blowing snow 12:10 p.m. to 2:35 p.m. Moderate winds. Gusty south winds. Visibility slightly restricted in afternoon. Drifting snow.
9. Above normal temperatures. Mostly cloudy. Snow 10:50 a.m. to 11:45 a.m. Mostly light winds but gusty WNW wind in the morning.
10. Mild. Sunny. Mostly light winds, but gusty SSW wind in the morning.
11. Above normal temperatures. Mostly sunny. Snow 6:45 a.m. to 9:05 a.m. Visibility restricted in morning. Mostly light winds but gusty northeast wind in morning.
12. Below normal temperatures. Mostly cloudy. Light winds.
13. Near normal temperatures. Mostly sunny. Light winds.
14. Above normal temperatures. Cloudy. Snow 3:16 p.m. to 9:25 p.m. Light winds.
15. Normal temperatures. Mostly sunny. Light winds. Heavy fog 2:56 a.m. to 4:17 a.m. Light fog till 7:00 a.m. Visibility restricted.
16. Below normal temperatures. Sunny. Light snow 10:21 p.m. to 10:37 p.m. Light winds.
17. Near normal temperatures. Sunny. Light winds except gusty south wind in late evening.
18. Mild. Mostly sunny. Moderate winds. Gusty NNW wind in evening.
19. Above normal temperatures. Sunny. Snow 10:40 p.m. continued. Moderate winds. Gusty south wind in the evening.
20. Mild. Partly cloudy. Snow to 6:19 a.m. Heavy fog 6:25 a.m. to 7:15 a.m. Light fog till 11:00 a.m. Power outages due to wet snow. Visibility restricted. Light winds except gusty south wind in morning.
21. Mild. Mostly sunny. Snow 1:18 a.m. to 2:15 a.m. Snow pellets 11:24 p.m. to 11:28 p.m. Rain showers 9:50 p.m. to 11:24 p.m. Light winds except gusty NNW wind late evening.
22. Near normal temperatures. Sunny. Moderate winds. Gusty NNW wind in the afternoon.
23. Cold. Sunny. Light winds.
24. Below normal temperatures. Mostly sunny. Light winds but gusty south winds in the evening.
25. Above normal temperatures. Cloudy. Drizzle 11:20 p.m. continued. Moderate winds. Gusty south wind in the afternoon. Light ice fog late evening. Visibility slightly reduced.
26. Mild. Cloudy. Drizzle to 8:10 a.m. Smoke 2:15 p.m. to 4:35 p.m. Light fog in morning. Visibility slightly reduced.
27. Mild. Mostly sunny. Drizzle 5:08 a.m. to 6:55 a.m. Heavy fog 5:11 a.m. to 6:45 a.m. Light fog till 10:00 a.m. Visibility restricted. Light winds except gusty NW wind in afternoon.
28. Above normal temperatures. Mostly sunny. Snow 7:39 a.m. to 8:22 a.m. Light winds except gusty northeast wind in morning.
29. Above normal temperatures. Cloudy. Moderate winds. Gusty south wind in afternoon.
30. Mild. Partly cloudy. Rain 7:11 p.m. continued. Light fog in the morning. Visibility slightly restricted. Mostly light winds but gusty southeast wind late evening.
31. Above normal temperatures. Cloudy. Rain to 12:10 p.m. Snow 4:38 p.m. continued. Thunder 01:18 a.m. to 01:45 a.m. Light fog in morning and afternoon. Moderate winds. Strong gusty northwest winds in evening. Power outages.

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.	-21.7	-21.8	-23.3	-23.9	-23.6	-25.0	-24.9	-25.4	-26.0	-23.0	-20.0	-18.3	-16.8	-16.0	-15.0	-14.0	-13.8	-13.9	-15.0	-16.7	-17.4	-18.9	-19.2	-19.4
2.	-20.6	-22.8	-22.6	-22.2	-25.5	-22.5	-21.5	-21.7	-21.1	-20.0	-19.0	-18.5	-16.5	-13.8	-13.0	-12.5	-14.4	-15.8	-18.6	-19.6	-18.4	-18.6	-21.1	-22.2
3.	-23.6	-24.4	-24.8	-25.5	-26.2	-26.6	-26.4	-26.1	-25.3	-23.9	-21.0	-19.2	-17.6	-15.5	-14.0	-13.2	-12.5	-12.5	-13.5	-14.6	-16.3	-16.0	-17.0	-17.8
4.	-18.0	-18.9	-19.5	-19.4	-21.1	-20.1	-21.1	-21.6	-21.4	-19.9	-17.5	-15.4	-14.0	-14.7	-13.7	-13.5	-13.1	-12.6	-13.2	-14.0	-16.7	-17.2	-17.0	-17.8
5.	-18.5	-19.0	-21.2	-21.5	-22.0	-22.6	-23.0	-23.9	-23.5	-21.6	-18.9	-17.2	-16.8	-15.8	-15.3	-13.5	-13.7	-13.0	-15.2	-17.4	-18.6	-18.8	-21.5	-20.1
6.	-21.0	-21.9	-21.8	-24.0	-24.5	-26.0	-24.9	-25.6	-23.9	-21.6	-19.6	-17.5	-14.5	-14.0	-12.8	-11.8	-11.0	-14.0	-14.9	-15.5	-18.5	-18.9	-19.3	-19.6
7.	-21.1	-19.5	-18.3	-19.2	-17.5	-20.5	-18.8	-19.5	-19.0	-15.6	-14.6	-12.1	-11.2	-10.1	-8.3	-7.6	-7.5	-6.4	-7.0	-7.8	-8.8	-9.9	-10.7	-11.1
8.	-11.5	-12.0	-12.3	-12.3	-13.0	-13.3	-14.0	-12.8	-12.5	-10.7	-10.0	-8.4	-6.6	-5.8	-3.3	-2.2	-1.0	-6	-3	-2	-6	-1	-2	-1
9.	.1	.2	.2	.2	-2.8	-2.5	-1.2	-1.8	-1.4	-1.4	-1.6	-1.8	-2.6	-2.2	-2.4	-2.6	-2.7	-4.3	-6.0	-8.6	-11.2	-12.5	-13.1	-13.1
10	-14.2	-15.2	-14.0	-14.9	-13.0	-10.2	-11.3	-11.0	-9.3	-7.0	-4.5	-1.6	1.0	2.4	3.5	4.0	4.0	3.1	2.0	2.1	.7	-2.1	-2.0	-4.9
11	-6.0	-4.3	-6.5	-4.0	-4.0	-4.5	-4.8	-4.5	-4.8	-5.5	-6.3	-6.6	-7.0	-7.0	-7.2	-7.0	-7.1	-7.6	-8.2	-9.5	-11.3	-11.2	-11.0	-11.1
12	-11.9	-12.8	-13.8	-14.8	-15.0	-15.6	-15.8	-15.7	-15.6	-15.4	-14.7	-14.6	-13.8	-13.3	-12.5	-11.9	-12.0	-11.6	-11.7	-12.6	-13.2	-13.6	-13.6	-13.7
13	-14.7	-14.7	-14.3	-13.8	-15.3	-15.0	-15.5	-15.7	-15.1	-14.9	-13.7	-13.0	-11.0	-9.1	-8.7	-7.2	-7.3	-8.0	-9.3	-11.5	-13.5	-14.8	-14.7	-16.7
14	-13.0	-14.1	-14.3	-13.9	-13.4	-13.3	-13.2	-11.9	-11.8	-10.4	-8.9	-8.0	-7.5	-6.1	-4.9	-5.0	-5.7	-5.7	-6.1	-6.4	-6.8	-7.5	-8.3	-9.3
15	-8.3	-8.9	-8.9	-11.1	-13.4	-14.9	-15.7	-16.7	-14.9	-13.5	-11.2	-9.5	-7.8	-6.2	-5.8	-5.4	-4.7	-4.8	-6.6	-8.6	-12.0	-12.4	-14.0	-15.3
16	-14.8	-14.1	-15.3	-18.2	-18.5	-19.0	-21.6	-20.1	-17.2	-15.0	-14.6	-11.0	-10.2	-8.2	-8.0	-7.0	-6.5	-6.2	-5.7	-7.5	-8.1	-8.7	-9.1	-9.0
17	-9.5	-10.8	-11.4	-12.2	-13.1	-15.0	-16.4	-14.9	-13.8	-12.9	-11.4	-9.1	-7.3	-5.5	-4.7	-4.7	-4.4	-4.2	-3.6	-4.0	-4.2	-4.7	-4.7	-4.5
18	-4.4	-4.5	-4.9	-4.9	-4.6	-4.3	-4.2	-3.6	-2.9	-2.3	-1.1	.8	1.4	2.5	3.2	3.0	2.1	1.2	.8	-4	-2.5	-3.6	-4.5	-6.1
19	-6.8	-7.0	-7.9	-8.4	-9.0	-8.5	-9.6	-11.0	-9.3	-9.6	-5.5	-4.1	-4.4	-3.5	-2.5	-1.9	-1.7	-1.5	-1.5	-2.2	-2.2	-2.4	-2.2	-1.8
20	-1.6	-1.0	-1.1	-1.2	-1.5	-1.5	-3.4	-5.0	-2.3	-2.1	-1.5	-.8	-.5	.0	.4	.4	2.0	2.5	.8	-1.0	-1.8	-2.0	-2.4	-2.4
21	-.6	-.1	.3	.0	-.1	-.2	-.6	-1.5	-.8	-.6	.7	2.5	2.9	4.4	5.0	4.9	4.0	3.5	3.5	2.8	2.3	2.0	1.9	1.4
22	.7	.4	.3	-.5	-1.1	-1.5	-2.3	-1.8	-1.1	-.5	-.4	-.5	.1	-.5	-.4	-.6	-1.4	-1.9	-2.5	-5.0	-5.1	-5.5	-6.6	-8.3
23	-10.2	-11.0	-11.7	-13.5	-13.6	-14.9	-15.9	-17.5	-16.1	-15.5	-14.5	-13.3	-12.2	-11.6	-10.8	-10.5	-10.5	-10.5	-10.9	-11.7	-12.6	-12.4	-12.8	-12.8
24	-13.5	-14.2	-13.8	-13.7	-14.3	-13.8	-13.1	-13.0	-10.4	-9.3	-7.2	-5.2	-3.4	-1.5	-1.0	-.4	-.8	-.9	-1.0	-1.2	-1.5	-1.7	-1.8	-2.0
25	-24.2	-1.9	-2.0	-2.2	-2.4	-2.4	-2.4	-2.4	-2.0	-1.5	-.5	.5	.5	1.1	1.2	1.3	.9	1.2	1.3	.9	.8	.5	.5	.3
26	.6	.6	.9	1.2	1.2	1.1	1.0	.9	1.0	1.4	1.6	2.0	2.2	2.5	2.8	2.3	2.3	2.0	1.2	2.2	2.1	2.0	1.7	1.7
27	1.6	1.4	1.3	1.4	1.4	1.0	.7	.6	1.0	1.1	1.4	1.9	2.2	2.5	2.9	3.7	4.4	4.2	4.1	2.5	1.7	.6	1.0	-1.6
28	.4	-.8	-1.1	-1.7	-1.9	-1.7	-1.5	-1.4	-2.4	-2.9	-2.5	-2.5	-2.5	-2.6	-2.1	-1.8	-1.9	-2.2	-2.5	-3.5	-4.2	-4.8	-4.8	-5.8
29	-4.8	-5.6	-5.8	-6.1	-5.1	-5.0	-4.9	-4.4	-3.2	-2.0	-1.3	-.3	1.4	1.1	1.6	1.6	1.3	1.6	1.4	.7	.6	.3	.1	.1
30	.2	-.3	-.3	-.4	-.6	-.5	-.6	-.7	.8	1.7	2.6	3.9	4.3	4.7	3.3	3.8	3.3	3.7	2.8	2.7	3.9	5.8	2.7	4.6
31	3.9	3.2	3.8	4.3	4.3	4.0	4.0	3.5	2.8	3.3	3.5	3.6	3.3	3.9	3.9	2.5	1.6	-.5	-2.4	-4.0	-5.1	-5.6	-6.1	-6.7

MEAN -9.1 -9.4 -9.7 -10.1 -10.5 -10.7 -11.0 -11.0 -10.3 -9.3 -8.0 -6.8 -5.9 -5.0 -4.4 -4.0 -4.0 -4.3 -5.0 -6.0 -6.9 -7.4 -7.9 -8.5

HOURLY TABLE TEMPERATURES AT MINISEG INTERNATIONAL AIRPORT FOR THE MONTH OF MARCH

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.	-21.7	-21.8	-23.2	-23.7	-23.5	-24.5	-24.5	-25.1	-25.9	-23.0	-20.0	-18.5	-17.1	-16.5	-15.5	-14.5	-14.3	-14.4	-15.3	-16.9	-17.4	-18.9	-19.2	-19.4
2.	-20.6	-22.7	-22.5	-22.1	-23.4	-21.5	-21.2	-21.1	-20.0	-19.0	-18.5	-16.5	-14.1	-13.6	-13.2	-14.8	-16.2	-18.8	-19.7	-18.5	-18.6	-21.1	-22.2	-22.2
3.	-23.5	-24.4	-24.8	-25.5	-26.2	-26.6	-26.3	-26.0	-25.3	-23.9	-21.1	-19.5	-17.9	-16.0	-14.5	-13.8	-13.1	-12.8	-14.1	-15.0	-16.5	-16.2	-17.1	-17.9
4.	-18.2	-18.0	-19.7	-19.6	-21.2	-20.3	-21.2	-21.6	-21.5	-20.1	-17.9	-16.0	-14.6	-15.2	-14.1	-14.2	-13.6	-13.0	-13.6	-14.4	-16.9	-17.3	-17.1	-17.8
5.	-18.5	-19.0	-21.2	-21.4	-22.0	-22.6	-22.9	-23.8	-23.4	-21.6	-19.0	-17.4	-17.0	-16.1	-15.7	-14.0	-14.1	-13.6	-15.5	-17.6	-18.7	-18.9	-21.5	-20.1
6.	-21.0	-21.9	-21.8	-24.0	-24.5	-25.9	-24.8	-25.5	-23.8	-21.6	-19.7	-17.6	-14.9	-14.5	-13.4	-12.4	-11.6	-14.4	-15.1	-15.7	-18.6	-18.9	-19.3	-19.6
7.	-21.1	-18.5	-18.3	-19.2	-17.5	-20.5	-18.8	-19.5	-19.0	-15.6	-14.7	-12.2	-11.4	-10.2	-8.7	-8.0	-7.7	-7.1	-7.7	-8.4	-9.3	-10.2	-11.0	-11.4
8.	-11.7	-12.2	-12.5	-12.5	-13.1	-13.4	-14.0	-13.0	-12.7	-11.0	-10.4	-6.7	-7.0	-6.2	-3.8	-2.7	-1.6	-1.2	-1.0	-1.1	-1.4	-1.1	-1.1	-1.0
9.	-7.7	-7.7	-7.7	-7.7	-3.0	-2.8	-1.8	-2.4	-2.2	-2.3	-2.5	-2.5	-3.4	-3.2	-3.5	-3.5	-3.6	-5.1	-6.5	-8.9	-11.3	-12.5	-12.5	-13.1
10.	-14.2	-15.3	-14.0	-15.0	-13.1	-10.5	-11.5	-11.2	-9.6	-7.5	-5.1	-2.6	-0.8	-0.3	1.1	1.4	1.5	.8	.4	.7	-.6	-3.1	-2.6	-5.2
11.	-6.2	-4.8	-7.1	-5.0	-5.0	-5.3	-5.4	-5.0	-5.2	-6.3	-7.0	-7.3	-7.6	-7.8	-8.0	-7.9	-8.1	-8.5	-9.2	-10.2	-12.0	-11.8	-12.0	-12.1
12.	-12.8	-13.5	-14.4	-15.6	-16.0	-16.7	-16.6	-16.3	-16.2	-16.0	-15.1	-15.3	-14.3	-13.8	-13.1	-12.4	-12.5	-12.2	-12.5	-13.4	-14.0	-14.4	-14.4	-14.6
13.	-15.2	-15.1	-14.7	-14.2	-15.6	-15.3	-15.7	-15.9	-15.3	-15.2	-14.2	-13.5	-11.5	-9.6	-9.8	-8.6	-8.4	-9.0	-10.3	-12.2	-14.0	-15.2	-15.2	-17.1
14.	-15.7	-14.7	-14.8	-14.4	-13.9	-13.4	-13.4	-13.4	-12.3	-11.4	-10.2	-9.5	-8.7	-7.2	-6.8	-6.6	-6.6	-6.4	-6.8	-6.8	-7.1	-7.7	-8.5	-9.4
15.	-8.4	-9.0	-9.0	-11.1	-13.4	-14.9	-15.7	-16.7	-15.0	-13.5	-11.5	-10.2	-8.7	-7.3	-7.3	-6.8	-6.0	-6.2	-7.7	-9.5	-12.4	-12.8	-14.3	-15.6
16.	-15.1	-15.3	-15.4	-18.2	-18.5	-19.0	-21.6	-20.1	-17.3	-15.1	-12.0	-11.7	-9.4	-9.4	-9.0	-8.2	-7.5	-7.3	-6.9	-8.3	-8.5	-9.1	-9.4	-9.3
17.	-9.8	-11.0	-11.5	-12.3	-13.1	-15.0	-16.4	-14.9	-13.9	-13.2	-12.0	-10.0	-8.3	-7.0	-6.1	-6.1	-5.8	-5.3	-4.5	-5.0	-5.2	-5.5	-5.5	-5.0
18.	-4.8	-4.9	-5.2	-5.2	-4.9	-4.7	-4.4	-3.8	-3.3	-3.0	-2.0	-1.6	-.2	.5	.2	.8	.0	-.8	-1.0	-1.8	-3.3	-4.7	-5.5	-6.9
19.	-7.5	-7.6	-8.5	-9.0	-9.6	-9.2	-10.1	-11.4	-9.9	-10.1	-7.0	-5.6	-6.1	-5.0	-4.3	-3.5	-3.2	-3.0	-3.0	-3.0	-3.0	-3.2	-2.8	-2.3
20.	-1.8	-1.1	-1.3	-1.4	-1.7	-1.6	-3.7	-5.0	-2.5	-2.5	-1.8	-1.3	-1.1	-.8	-.5	-.6	.3	.7	-.2	-1.5	-2.2	-2.4	-2.6	-2.6
21.	-1.3	-.7	-.3	-.5	-.5	-.8	-1.3	-1.9	-1.4	-1.4	-.4	1.0	1.3	2.4	2.6	2.6	2.0	1.7	1.8	1.2	1.0	.8	.8	.6
22.	.2	-.3	-.3	-.9	-1.5	-2.3	-3.0	-2.6	-2.2	-1.8	-1.1	-1.4	-1.5	-1.6	-2.1	-2.5	-3.1	-4.0	-6.0	-6.6	-7.0	-8.0	-9.3	-9.3
23.	-10.8	-11.4	-12.0	-13.8	-14.0	-15.4	-16.3	-17.8	-16.5	-15.0	-14.0	-14.0	-13.0	-12.6	-11.8	-11.5	-11.4	-11.6	-12.3	-12.9	-12.6	-12.9	-12.9	-12.9
24.	-13.6	-14.5	-14.2	-14.1	-14.7	-14.2	-13.5	-13.5	-10.8	-9.5	-8.0	-6.2	-5.0	-3.5	-3.3	-2.4	-2.6	-2.5	-2.6	-2.7	-2.4	-2.4	-2.5	-2.6
25.	-2.6	-2.9	-3.0	-3.2	-3.2	-3.4	-3.4	-3.4	-3.1	-2.7	-1.7	-1.0	-1.0	-.4	-.6	-.8	-.6	-.3	-.1	-3.0	-.1	-.3	-.3	-.1
26.	.4	.4	.6	.9	.9	.7	.7	.6	.7	1.0	1.3	1.5	1.6	1.8	2.1	1.7	1.7	1.4	.8	1.4	1.4	1.2	1.3	1.3
27.	1.1	1.0	.9	1.0	.9	.7	.6	.5	.8	.8	.9	1.0	1.0	1.2	1.4	2.0	2.4	2.1	2.1	1.4	1.4	1.4	1.2	1.3
28.	-.3	-1.4	-1.6	-2.1	-2.4	-2.3	-2.1	-2.0	-2.8	-3.6	-3.2	-3.6	-3.6	-3.7	-3.5	-3.5	-3.6	-3.4	-3.7	-4.5	-5.0	-5.5	-6.2	-6.2
29.	-5.8	-6.0	-6.3	-6.6	-5.8	-5.7	-5.7	-5.1	-4.0	-2.8	-2.1	-1.3	-.2	-.5	-.2	-.4	.4	.4	.4	-.2	-.3	-.4	-.8	-.7
30.	-.5	-.4	-.8	-1.0	-.8	-.9	-1.1	.0	.7	1.4	2.1	2.4	2.4	2.6	1.9	2.3	1.9	2.0	1.5	1.5	2.2	3.0	1.5	2.6
31.	2.4	3.2	3.2	2.7	2.7	2.8	2.7	2.5	2.0	2.4	2.7	2.8	3.0	3.3	3.0	1.2	.7	-1.0	-3.0	-4.9	-5.9	-6.4	-7.0	-7.4

MAY -9.4 -9.4 -10.0 -10.5 -10.9 -11.1 -11.3 -11.3 -10.6 -9.8 -8.6 -7.6 -6.8 -6.0 -5.6 -5.2 -5.4 -6.0 -6.9 -7.6 -8.0 -8.5 -8.9

LIST OF THE PEAKS OF THE MONTH OF MARCH

STARTING HOUR	PEAK GUSTS	HOUR
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
1 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	N 35	15 CST
2 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	WNW33	15 CST
3 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	SSW31	23 CST
4 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
5 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
6 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
7 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	SSW37	18 CST
8 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	S 67	15 CST
9 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	WNW33	02 CST
10 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	SSW37	10 CST
11 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23	NE 35	11 CST
12 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
13 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
14 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		
15 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23		



