



Fisheries
and Environment
Canada

Pêches
et Environnement
Canada

Atmospheric
Environment

Environnement
atmosphérique

MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS JANUARY / JANVIER

19 80

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

LAT: 49° 54'N		LONG: 97° 14'W		ELEVATION: ALTITUDE: 239.6 M		STANDARD TIME USED: HEURE NORMALE UTILISÉE: CENTRAL													
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	-7.8	-19.7	-13.8	31.8	0.0	95	84		Tr.	0.6	0.6	7	16.7	N	NNE 33	4.0			
2	-18.8	-25.5	-22.2	40.2	0.0	87	67					7	8.5	NW	N 17	7.4			
3	-10.8	-25.0	-17.9	35.9	0.0	87	74			Tr.	Tr.	7	17.6	SSE	SSE 30	0.4			
4	-10.0	-19.7	-14.9	32.9	0.0	87	77			0.2	0.2	7	18.7	SE	SE 26	0.0			
5	-13.2	-15.2	-14.2	32.2	0.0	88	79			2.1	1.4	8	13.5	NNE	NNE 19*	0.6			
6	-10.9	-19.8	-15.4	33.4	0.0	89	80			7.5	7.5	12	38.0	N	N 52	0.0			
7	-19.8	-27.3	-23.6	41.6	0.0	81	64			0.2	Tr.	17	22.8	WNW	NNW 48	4.6			
8	-25.6	-31.6	-28.6	46.6	0.0	98	63			Tr.	Tr.	16	23.3	W	W 30*	7.4			
9	-23.2	-31.6	-27.4	45.4	0.0	87	64			Tr.	Tr.	13	18.9	W	SSW 24*	6.1			
10	-17.6	-23.4	-20.5	38.5	0.0	83	76			18.6	18.2	13	25.0	E	N 37	0.0			
11	-19.0	-28.9	-24.0	42.0	0.0	86	71			0.6	0.6	33	42.8	NW	NNW 63*	1.7			
12	-8.5	-30.9	-19.7	37.7	0.0	87	64					30	25.5	SE	SE 41*	5.1			
13	0.0	-18.6	-9.3	27.3	0.0	89	70					30	31.5	NW	NW 65*	5.6			
14	-5.6	-19.7	-12.7	30.7	0.0	85	58					28	21.9	SE	ESE 37	0.0			
15	-1.2	-10.2	-5.7	23.7	0.0	96	77		Tr.			28	21.0	SE	S 31*	0.0			
16	-10.0	-19.0	-14.5	32.5	0.0	90	75					27	10.0	WNW	WNW 22	8.2			
17	-9.8	-20.6	-15.2	33.2	0.0	93	85			Tr.	Tr.	26	14.9	SSE	SE 26	1.1			
18	-7.4	-14.1	-10.8	28.8	0.0	90	73			Tr.	Tr.	25	20.8	NW	NW 30	0.5			
19	-9.1	-15.1	-12.1	30.1	0.0	83	60					25	19.3	W	WNW 33	8.4			
20	-8.8	-16.8	-12.8	30.8	0.0	79	60					25	13.3	SSW	SSW 17*	7.3			
21	-5.0	-14.6	-9.8	27.8	0.0	82	74					23	20.8	NW	N 43	0.6			
22	-14.3	-27.5	-20.9	38.9	0.0	82	67			0.6	0.6	23	24.5	NNW	N 57	8.3			
23	-14.2	-29.8	-22.0	40.0	0.0	80	68			Tr.	Tr.	22	18.8	SSE	SSE 35	0.0			
24	-13.3	-23.3	-18.3	36.3	0.0	87	73			2.2	2.2	22	24.0	NNE	NE 35	0.0			
25	-22.6	-31.5	-27.1	45.1	0.0	100	70			1.5	1.5	23	24.0	NNE	NE 35	0.0			
26	-19.9	-29.5	-24.7	42.7	0.0	87	64			Tr.	Tr.	24	22.9	WNW	N 35	6.6			
27	-18.2	-23.8	-21.0	39.0	0.0	82	72			0.4	0.4	24	12.3	W	W 20*	5.6			
28	-22.6	-28.4	-25.5	43.5	0.0	86	73			0.8	0.6	24	9.0	WNW	WNW 17	4.7			
29	-22.8	-32.3	-27.6	45.6	0.0	88	65			Tr.	Tr.	24	13.8	WNW	WNW 19	6.7			
30	-22.6	-30.4	-26.5	44.5	0.0	98	60			0.2	0.2	24	5.8	WNW	WNW 15*	7.8			
31	-18.6	-28.0	-23.3	41.3	0.0	87	66			Tr.	Tr.	24	9.9	S	SSW 17	7.2			
										Tr.	Tr.	24	14.3	S	S 20*	7.9			
MEAN MOYENNE	-13.9	-23.6	-18.8	140.0	TOTAL 0.0	88	70	TOTAL	TOTAL Tr.	TOTAL 35.5	TOTAL 34.0		19.4	PREVAILING W * DOMINANT	MAXIMUM NW 65	TOTAL 123.8			
NORMAL NORMALE	-13.4	-23.2	-18.3	125.6	0.0	88	70	0.0	0.3	24.9	23.6	28	19.5	NW	57	112.5			
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS										DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS					DAYS WITH SNOWFALL: JOURS AVEC CHÔTE DE NEIGE:				
BELOW 18°C AU-DESSOUS DE 18°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	TOTALS: mm					cm						
								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	1140.0	1255.7	1125.6	TOTAL FOR MONTH TOTAL DU MOIS	0.0	0.0	Nil	12	5	3	1	0	13	5	4	1	0		
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	3355.7	3747.4	3371.6	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	1574.6	1857.9	1787.8												

UDC 551.506.1 (

*Indicates more than one occurrence of same speed but not necessarily the same direction. *Prévaling winds by Kms N.W.
Subscription Price: \$1.00 monthly; \$10.00 per calendar year (January to December)
Prix d'abonnement: mensuel \$1.00; annuel \$10.00 (janvier à décembre)

YEARLY SUBSCRIPTION RATE \$12.00 per year - includes monthly and annual

Precipitation was above normal for January with 34.0 MM as compared to the normal 23.6. 18.6 CM of snow fell on the 10th during a blizzard which created traffic tie-ups and hazardous driving conditions.

The mean temperature of -18.8 was slightly below the normal -18.3. The months maximum was 0.0 on the 13th while the minimum was -32.3 on the 29th, the coldest temperature so far for the winter season.

Sunshine was above normal with 123.8 hours and the mean wind speed was near normal with an average of 19.4 Km/h. A peak gust of 98 Km/h was recorded on the 13th breaking the record of 93 set in 1975.

DAILY WEATHER SUMMARY FOR JANUARY, 1980

AT WINNIPEG, MANITOBA

1. Above normal temperatures, Cloudy clearing by afternoon. Ice Crystals to 6:25 a.m., 11:25 a.m. to 11:50 a.m. Freezing drizzle 5:50 a.m. to 8:30 a.m. Snow 7:40 a.m. to 11:25 a.m., 4:30 p.m. to 10:15 p.m. Heavy fog 8:21 a.m. to 8:30 a.m. Light fog early morning. Visibilities restricted. Mostly light winds but some drifting snow.
2. Below normal temperatures. Sunny. Light Winds.
3. Slightly above normal temperatures. Cloudy. Ice Crystals 12:50 p.m. to 3:00 p.m. Snow 8:50 p.m., continued. Mostly light winds. Light fog in late morning and early afternoon. Visibility restricted.
4. Above normal temperatures. Cloudy. Snow to 3:25 p.m., 8:45 p.m. continued. Visibility slightly restricted. Mostly light winds.
5. Above normal temperatures. Cloudy. Snow all day. Visibility restricted. Mostly light winds.
6. Above normal temperatures. Blizzard conditions. Moderate North winds gusting to 67 Km/h. Snow to 10:20 p.m. Blowing snow 9:15 a.m., continued. Visibility severely restricted. Travel difficult. Cars stranded.
7. Cold. Partly cloudy. Blowing snow to 2:15 a.m. Snow 6:40 p.m. to 11:00 p.m. Ice crystals 11:00 p.m. continued. Moderate winds gusting to 56 Km/h in morning.
8. Cold. Sunny. Ice crystals to 8:45 a.m. Moderate West winds. Some drifting snow.
9. Cold. Mostly sunny. Light snow 6:25 p.m. to 8:05 p.m., 10:20 p.m. to 10:50 p.m. Mostly light winds.
10. Below normal temperatures. Cloudy. Snow 00:10 a.m. continued. Moderate winds gusting to 46 Km/h. Blowing snow 8:58 p.m. to 10:05 p.m. Visibility severely restricted. Blizzard conditions. Cars stranded, airport closed for awhile.
11. Cold. Blizzard continued. Cloudy. Snow to 6:36 a.m. Blowing snow 00:35 a.m. to 5:26 p.m. Strong winds gusting to 85 Km/h. Visibility severely restricted. Drifting snow. Some roads closed. Travel difficult. Some schools, businesses closed.
12. Near normal temperatures. Sunny becoming cloudy in afternoon. Moderate Southeast winds gusting to 61 Km/h. Drifting snow.
13. Mild. Mostly sunny. Moderate Northwest winds gusting to 98 Km/h. Record high maximum gust for January. Blowing snow 10:10 a.m. to 2:15 p.m. Visibility restricted severely. Drifting snow.
14. Mild. Cloudy. Moderate Southeast winds. Drifting snow.
15. Mild. Cloudy. Freezing drizzle 7:10 a.m. to 8:50 a.m., 12:45 p.m. to 4:30 p.m. Light fog. Visibility reduced, morning and afternoon. Moderate winds, gusty South winds in afternoon.
16. Above normal temperatures. Mostly sunny. Mostly light winds.
17. Above normal temperatures. Mostly cloudy. Ice crystals 9:50 a.m. to 12:55 p.m. Snow 12:55 p.m. to 2:04 p.m. Heavy fog 5:10 a.m. to 6:12 a.m. Light fog most of the day. Visibility severely restricted. Mostly light winds.
18. Mild. Mostly cloudy. Light snow 11:04 a.m. to 5:14 p.m. Moderate winds.
19. Mild. Mostly sunny. Mostly light winds, but gusty West winds and drifting snow in morning.
20. Mild. Mostly sunny. Light winds.
21. Mild. Mostly cloudy. Snow 9:12 a.m. to 9:21 a.m., 6:50 p.m. continued. Moderate North winds gusting to 72 Km/h. Blowing snow 6:12 p.m. to 7:25 p.m., 9:45 p.m. continued. Visibility reduced late evening.
22. Near normal temperatures. Sunny. Snow to 00:30 a.m. Blowing snow to 4:30 a.m. Moderate North winds gusting to 65 Km/h. Power outage at airport about 6:20 p.m. Planes diverted. Visibility reduced in morning. Drifting snow.
23. Below normal temperatures. Cloudy. Snow 1:45 p.m. continued. Snow pellets 6:35 p.m. to 8:45 p.m. Blowing snow 4:10 p.m. to 10:31 p.m. Mostly light winds but gusty south winds in afternoon and evening. Light fog in morning. Visibility reduced. Drifting snow.
24. Above normal temperatures. Cloudy. Snow to 2:13 p.m. Blowing snow 12:17 p.m. to 2:35 p.m. Moderate Northeast winds. Visibility reduced until late afternoon. Drifting snow.
25. Cold. Mostly sunny. Ice crystals 3:57 to 9:55 a.m., 6:56 p.m. to 10:50 p.m. Moderate winds. Drifting snow. Ice fog in morning. Visibility slightly reduced.
26. Cold. Mostly sunny. Ice crystals 4:56 a.m. to 7:50 a.m., 12:24 p.m. to 2:30 p.m., 4:20 p.m. to 8:00 p.m. Light snow 2:30 p.m. to 4:20 p.m. 8:00 p.m. continued. Mostly light winds. Visibility slightly reduced afternoon and evening.
27. Below normal temperatures. Cloudy clearing by noon. Snow to 11:35 a.m. Ice crystals 11:35 a.m. to 5:58 p.m., 10:00 p.m. continued. Visibility restricted in morning. Light winds.
28. Cold. Mostly sunny. Ice crystals to 8:00 p.m. Snow 7:07 a.m. to 7:24 a.m. Light winds.
29. Cold. Sunny. Ice crystals 01:40 a.m. to 3:55 a.m., 6:43 a.m. to 12:50 p.m. Light winds. Light ice fog in morning and afternoon. Visibility reduced. Smoke over city in afternoon.
30. Cold. Mostly sunny. Ice crystals 9:56 a.m. to 11:45 a.m. Light winds. Light fog and ice fog in morning. Visibility reduced.
31. Cold. Sunny. Ice crystals 8:58 a.m. to 10:50 a.m. Light winds. Light ice fog in morning. Visibility reduced.

HOURLY METBULB TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF JANUARY

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.	-8.2	-7.9	-8.0	-8.1	-8.1	-8.9	-10.0	-10.7	-11.3	-11.5	-13.0	-13.1	-13.4	-13.4	-13.5	-13.9	-14.0	-15.0	-14.5	-14.3	-14.0	-13.8	-15.0	-18.4	
2.	-19.3	-19.5	-21.5	-23.0	-23.3	-23.7	-24.1	-24.0	-25.1	-25.5	-24.0	-23.1	-22.0	-21.0	-20.2	-19.8	-20.4	-21.2	-21.2	-22.3	-22.6	-23.3	-23.5	-23.0	
3.	-23.2	-23.2	-22.8	-23.8	-24.3	-25.0	-24.3	-25.0	-23.8	-22.7	-21.5	-20.0	-19.0	-16.6	-16.1	-16.5	-16.2	-15.6	-15.6	-15.5	-14.2	-13.2	-12.3	-11.8	
4.	-11.1	-11.3	-10.9	-10.9	-10.5	-10.4	-10.5	-10.7	-10.9	-11.1	-11.1	-11.0	-11.0	-11.3	-11.0	-11.8	-15.0	-15.0	-15.0	-18.2	-17.6	-14.5	-14.5	-14.5	
5.	-14.5	-14.5	-14.4	-14.4	-14.4	-14.4	-14.4	-14.4	-14.8	-14.9	-14.8	-15.0	-14.8	-14.5	-14.0	-13.6	-13.7	-13.5	-13.5	-13.5	-13.8	-14.0	-14.0	-14.2	
6.	-13.8	-13.3	-12.5	-12.0	-11.1	-11.3	-11.0	-11.1	-11.9	-12.2	-12.3	-12.6	-12.6	-13.1	-13.6	-14.0	-15.5	-15.7	-16.9	-17.8	-18.5	-19.0	-19.3	-19.5	
7.	-19.8	-21.3	-22.1	-23.0	-23.3	-24.0	-24.5	-25.3	-27.3	-27.2	-26.7	-26.1	-26.0	-25.1	-24.6	-23.0	-22.9	-23.0	-23.8	-23.4	-23.4	-23.2	-23.8	-24.6	
8.	-25.8	-27.2	-27.2	-27.7	-28.2	-28.5	-28.3	-29.2	-30.5	-31.6	-30.9	-30.5	-30.0	-29.4	-28.5	-27.8	-27.7	-28.3	-28.6	-28.3	-28.0	-28.0	-28.3	-29.0	
9.	-29.4	-29.5	-29.5	-29.5	-29.5	-30.2	-30.5	-30.5	-31.4	-31.4	-30.0	-28.9	-28.5	-28.1	-27.5	-26.3	-26.1	-25.7	-25.1	-24.2	-24.0	-24.6	-24.4	-23.8	
10	-23.4	-23.0	-22.3	-22.1	-21.9	-21.8	-22.1	-21.1	-20.8	-20.2	-19.7	-19.5	-19.5	-19.4	-18.8	-18.8	-18.6	-19.0	-19.0	-18.9	-18.9	-19.1	-18.9	-19.1	
11	-19.0	-19.5	-20.8	-21.7	-22.0	-22.5	-22.3	-22.0	-22.0	-21.6	-21.3	-21.3	-20.4	-20.2	-19.3	-19.3	-20.0	-20.6	-22.2	-23.4	-23.9	-24.6	-27.0	-28.3	
12	-28.8	-29.4	-29.9	-30.5	-30.5	-30.7	-28.6	-27.3	-28.6	-28.9	-26.7	-24.8	-22.1	-19.5	-16.3	-14.5	-13.9	-13.6	-12.8	-12.2	-12.0	-11.6	-11.3	-9.9	
13	-9.2	-7.7	-6.9	-5.4	-3.8	-3.5	-3.9	-3.7	-3.5	-3.4	-1.0	-7.5	-9.8	-10.7	-10.7	-10.7	-11.8	-14.0	-14.8	-15.2	-17.7	-16.0	-15.7	-16.2	
14	-18.6	-19.7	-19.1	-18.1	-17.3	-16.0	-14.9	-13.9	-12.5	-11.9	-12.0	-11.7	-11.0	-10.6	-10.0	-8.7	-8.4	-8.5	-8.0	-7.6	-7.6	-7.0	-6.6	-6.5	
15	-6.2	-6.1	-6.0	-5.9	-5.7	-5.5	-5.3	-5.2	-4.3	-4.5	-4.3	-4.0	-3.4	-2.9	-2.5	-2.1	-2.0	-1.6	-2.2	-3.6	-5.0	-5.7	-7.7	-9.1	
16	-10.6	-11.2	-11.2	-12.2	-11.8	-10.8	-10.6	-12.9	-14.8	-15.0	-15.4	-13.7	-13.0	-13.2	-13.0	-12.6	-11.7	-13.0	-14.5	-14.5	-14.5	-16.0	-16.0	-18.1	
17	-18.2	-18.5	-20.0	-19.9	-19.3	-18.6	-18.7	-17.6	-17.6	-16.9	-15.4	-12.9	-11.4	-11.0	-9.9	-8.4	-8.5	-7.8	-8.2	-8.3	-8.9	-11.4	-13.2	-12.5	-13.4
18	-9.9	-10.0	-10.7	-11.0	-11.7	-12.0	-12.2	-12.5	-12.5	-12.3	-11.8	-11.0	-11.0	-11.4	-11.4	-11.0	-10.4	-10.6	-11.4	-13.0	-13.2	-14.0	-14.5	-15.1	
19	-14.3	-14.0	-13.7	-14.5	-14.5	-11.5	-11.3	-11.3	-12.1	-12.4	-12.5	-12.1	-11.4	-11.4	-11.0	-10.3	-10.3	-10.4	-10.8	-11.3	-10.9	-10.8	-12.5	-13.2	
20	-14.5	-13.8	-15.0	-15.0	-15.4	-16.5	-15.7	-16.0	-16.0	-15.6	-12.8	-11.4	-10.9	-10.3	-10.3	-10.3	-10.4	-10.8	-11.3	-10.9	-10.8	-12.2	-12.5	-13.2	
21	-13.0	-11.6	-10.3	-8.4	-6.8	-6.6	-7.0	-7.2	-7.5	-7.2	-6.7	-6.4	-6.7	-6.8	-6.1	-7.0	-7.9	-9.4	-8.5	-9.1	-10.9	-11.1	-11.2	11.9	
22	-14.8	-16.0	-16.2	-16.2	-16.6	-16.6	-19.2	-20.2	-20.3	-20.0	-20.0	-20.1	-20.1	-20.2	-20.0	-20.0	-20.2	-21.3	-22.6	-24.6	-25.2	-25.3	-26.5	-26.7	
23	-26.5	-27.5	-27.5	-28.6	-29.8	-28.0	-27.5	-28.2	-26.8	-24.3	-22.5	-21.5	-21.5	-19.1	-18.3	-17.7	-16.9	-16.6	-16.3	-15.8	-15.3	-14.8	-14.8	-14.6	
24	-14.4	-14.3	-13.9	-13.7	-14.0	-13.8	-14.7	-15.0	-15.0	-15.1	-15.3	-16.0	-16.3	-16.3	-16.6	-16.6	-16.8	-17.0	-18.0	-20.1	-19.6	-20.3	-22.1	-23.2	
25	-22.6	-23.5	-24.3	-24.9	-27.1	-28.9	-28.7	-30.9	-31.0	-30.7	-28.4	-27.8	-26.5	-25.5	-25.5	-25.1	-25.1	-25.1	-25.6	-26.0	-26.6	-26.9	-27.0	-26.9	
26	-27.0	-28.7	-29.2	-28.3	-29.3	-29.4	-29.3	-29.4	-29.1	-28.5	-28.1	-26.4	-24.6	-22.9	-21.4	-22.0	-22.1	-23.0	-22.6	-21.2	-21.3	-21.4	-20.9	-21.2	
27	-21.5	-21.5	-21.4	-21.4	-21.5	-21.4	-21.2	-21.4	-21.8	-21.3	-20.5	-20.5	-20.0	-19.9	-19.7	-18.8	-19.5	-21.0	-23.2	-23.2	-22.8	-22.8	-22.8	-23.0	
28	-23.2	-25.1	-24.8	-24.4	-25.4	-26.9	-26.4	-26.7	-27.1	-27.0	-26.0	-25.5	-25.1	-24.2	-23.8	-23.1	-23.1	-22.9	-24.2	-25.2	-26.0	-27.0	-27.5	-28.0	
29	-28.4	-27.8	-29.2	-29.9	-30.2	-30.4	-32.2	-30.8	-31.9	-30.8	-28.8	-25.7	-25.1	24.0	-24.0	-23.6	-23.8	-25.0	-25.8	-26.8	-26.8	-26.8	-26.8	-26.8	
30	-27.6	-27.4	-28.5	-29.2	-29.0	-29.0	-28.9	-30.0	-30.0	-30.3	-28.1	-26.0	-24.6	-23.7	-23.6	-23.4	-23.5	-23.6	-24.3	-25.4	-24.5	-25.0	-23.4	-24.7	
31	-24.4	-24.5	-23.3	-23.0	-23.9	-23.5	-24.2	-24.0	-24.2	-23.9	-23.2	-21.7	-20.5	-20.3	-20.6	-20.1	-20.0	-21.5	-21.8	-23.4	-23.9	-26.7	-27.1	-27.9	

MEAN -18.6 -18.9 -19.0 -19.1 -19.3 -19.3 -19.4 -19.4 -19.7 -19.6 -18.8 -18.3 -17.7 -15.6 -16.6 -16.4 -16.6 -17.1 -17.5 -17.9 -18.2 -18.4 -18.5 -18.2

16	NW	WNW	WNW	WNW	WNW	NW	WNW	WNW	NW	WNW	NW	NW	NW	W	WSW	WSW	W	W	C	C	03 CST
20	17	19	20	22	20	17	19	6	15	9	2	11	13	13	2	4	2	2	2	0	0
17	C	S	C	S	SSE	SSE	S	S	SSE	SSE	S	S	S	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE
0	6	0	6	2	11	13	13	13	13	15	13	13	17	24	17	22	22	22	24	24	22
18	SSE	SSE	SSE	SSE	S	S	S	S	SSW	W	NW	NW	NW	NW	NNW	NNW	NNW	NNW	NNW	W	WNW
26	22	24	26	26	22	24	24	22	19	17	9	22	30	28	15	26	22	19	15	19	13
19	W	W	W	WSW	W	WNW	W	W	W	W	W	W	WNW	W	W	W	WSW	WSW	SW	SSW	SSW
17	22	24	22	26	28	31	33	31	30	28	28	20	19	15	13	11	4	9	7	7	13
20	SSW	SSW	SSW	SSW	S	SSW	S	SSW	SSW	SSW	SSW	SSW	S	S	SSW	SSW	SSW	SSW	SSW	S	S
9	13	13	11	13	13	11	11	13	15	17	13	13	13	13	17	17	15	13	11	13	11
21	SSW	SSW	SSW	WSW	SW	SW	W	W	WNW	NW	NW	NW	NW	NW	NW	N	N	N	NNW	N	N
13	11	15	15	15	15	9	7	9	13	15	15	22	20	19	24	26	17	28	37	35	41
22	N	N	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNE	NNW	W	C	WNW	WNW
57	46	33	43	44	33	26	20	30	30	33	26	30	24	20	19	19	11	2	4	0	9
23	WNW	WNW	NW	C	C	C	S	S	S	S	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE
15	13	6	0	0	0	0	4	13	15	19	20	30	33	30	30	28	26	30	26	35	31
24	SE	SE	ESE	E	E	E	E	ENE	ENE	NE	NE	NE	NE	NNE	NNE	N	N	N	NNE	NNE	N
22	22	20	13	15	22	20	17	17	19	28	26	24	35	33	26	30	24	31	30	22	26
25	N	N	NNW	NW	NNW	NW	NNW	NW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW
35	31	17	24	19	22	17	15	20	30	22	22	22	26	26	24	26	22	20	19	19	17
26	W	W	W	W	W	W	W	W	W	W	W	W	W	WSW	SW	SW	SSW	SSW	SSW	SSW	SSW
17	19	20	20	15	19	20	19	20	19	19	11	6	6	9	7	9	6	2	2	2	6
27	W	WNW	WNW	C	WNW	NW	WNW	NW	WNW	WNW	WNW	WNW	WNW	NW	NNW	N	NW	WNW	WNW	NW	WNW
2	2	2	0	2	6	6	9	7	11	13	11	17	11	13	9	7	11	13	15	15	13
28	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	NW	WNW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW
9	9	7	9	9	11	15	13	15	13	17	17	17	11	13	15	17	15	17	17	19	15
29	WNW	W	WNW	WNW	WSW	W	WNW	WNW	W	C	WNW	W	S	SSE	SSE	C	C	C	C	S	S
15	15	15	13	13	2	2	6	2	7	0	2	4	4	4	2	6	0	0	0	4	11
30	SSW	S	S	SSE	SSE	S	S	S	S	S	S	SSW	SSW	S	S	S	S	S	S	S	SSW
9	7	7	7	6	4	4	11	11	13	2	9	9	9	7	9	13	13	15	15	13	17
31	SSW	S	S	S	S	S	S	S	S	S	S	SSW	SSW	W	W	WNW	WNW	WNW	WNW	N	C
15	15	15	19	17	19	20	20	19	19	17	17	13	7	6	11	17	17	15	19	6	0

SUM

MEAN 18.518.517.416.517.417.217.917.717.818.721.321.322.722.722.720.921.720.119.619.519.119.418.517.4

EXAMPLES OF WIND CHILL FACTOR

<u>Wind Chill Factor</u>	<u>Comments</u>
700	Conditions considered comfortable when dressed for skiing.
1200	Conditions no longer pleasant for outdoor activities on overcast days.
1400	Conditions no longer pleasant for outdoor activities on sunny days.
1600	Freezing of exposed skin begins for most people depending on the degree of activity and the amount of sunshine.
2300	Conditions for outdoor travel such as walking become dangerous. Exposed areas of the face freeze in less than 1 minute for the average person.
2700	Exposed flesh will freeze within half a minute for the average person.