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MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

APRIL/AVRIL

19 82

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

LAT: 49° 54' N		LONG: 97° 14' W		ELEVATION: 239.6 METRES (ASL) ALTITUDE: 239.6 MÈTRES (NMM)		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 CHAUFFÉ	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	-1.3	-10.3	-5.8	23.8	0.0	79	56				0	20.9	E E33	9.1					
2	-1.6	-12.7	-7.2	25.2	0.0	94	58		Tr.	5.6	0	43.0	N N63*	0.0					
3	-9.6	-15.5	-12.6	30.6	0.0	84	67			1.9	3	46.8	N N61	5.1					
4	-6.9	-19.1	-13.0	31.0	0.0	77	43				3	11.1	N N20*	11.6					
5	-5.8	-14.8	-10.3	28.3	0.0	71	47				1	14.5	N NNE20	12.1					
6	-2.8	-14.0	-8.4	26.4	0.0	78	41				T	5.1	Calm S19	10.8					
7	1.5	-9.7	-4.1	22.1	0.0	82	47				T	4.9	SSE SSW11	9.9					
8	3.0	-4.0	-0.5	18.5	0.0	89	54			Tr.	T	17.7	SW SW31	5.7					
9	4.0	-4.8	-0.4	18.4	0.0	97	62		Tr.	1.4	0	26.3	S NW41*	1.8					
10	-0.2	-6.7	-3.5	21.5	0.0	87	70			Tr.	1	18.9	NW WNW35*	6.8					
11	7.8	-4.8	1.5	16.5	0.0	90	55				0	34.0	S, SSE S61	9.0					
12	12.1	0.0	6.1	11.9	1.1	94	55		0.2		0	20.7	S N43	8.3					
13	7.0	-3.2	1.9	16.1	0.0	94	49		Tr.		0	13.8	SSE SSE28	4.5					
14	18.2	2.3	10.3	7.7	5.3	91	67				0	26.3	S S37	9.5					
15	17.1	5.6	11.4	6.6	6.4	97	59	1	2.6		0	15.2	W, WNW NW33	4.9					
16	8.2	-2.4	2.9	15.1	0.0	97	54		Tr.		0	19.1	NW NW37*	9.2					
17	9.4	-4.6	2.4	15.6	0.0	90	52		0.4		0	9.2	N ESE17	11.6					
18	10.5	-0.6	5.0	13.0	0.0	90	40		0.4		0	21.7	E NNE35	8.8					
19	7.2	-4.4	1.4	16.6	0.0	89	26				0	20.8	NE NNE39*	13.7					
20	10.6	-6.0	2.3	15.7	0.0	87	29				0	10.0	N NW17*	12.9					
21	11.7	-2.0	4.9	13.1	0.0	90	29				0	10.6	WNW WNW19	13.3					
22	23.1	2.6	12.9	5.1	7.9	62	18				0	22.0	SW SW28*	13.1					
23	26.3	6.6	16.5	1.5	11.5	64	19				0	16.3	SSW SSW26*	13.3					
24	29.0	7.0	18.0	0.0	13.0	72	12				0	26.4	WSW WSW52	13.3					
25	8.9	-2.6	3.2	14.8	0.0	84	24		Tr.	tr.	0	22.2	N N35*	8.4					
26	12.7	-3.8	4.5	13.5	0.0	65	38				0	13.4	S WNW26	8.9					
27	19.0	-0.2	9.4	8.6	4.4	64	18				0	20.3	S SSW41	13.5					
28	20.1	3.3	11.7	6.3	6.7	60	20				0	26.3	S S39	13.5					
29	14.8	4.7	9.8	8.2	4.8	90	38		0.8		0	38.1	S S65	6.0					
30	19.2	2.6	10.9	7.1	5.9	89	26				0	18.7	W W31	12.7					
31																			
MEAN MOYENNE	9.1	-3.7	2.7	TOTAL 458.8	TOTAL 67.0	83	42	TOTAL 1	TOTAL 4.4	TOTAL 8.9	TOTAL 13.3	20.5	PREVAILING DOMINANTE S	MAXIMUM S65	TOTAL 281.3				
NORMAL NORMALE	8.6	-1.9	3.3	441.1	49.8	85	42	0.7	25.4	11.9	37.3	0	21.7	South	60	208.5			
DEGREE-DAY SUMMARY - SOMMAIRE DE DEGRÉS-JOURS										DAYS WITH TOTAL PRECIPITATION: JOURS AVEC PRÉCIPITATIONS TOTALES: mm					DAYS WITH SNOWFALL: JOURS AVEC CHÛTE DE NEIGE: cm				
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	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	458.8	401.8	441.1	TOTAL FOR MONTH TOTAL DU MOIS	67.0	45.5	49.8	8	4	2	0	0	3	3	1	0	0		
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 ^{er} JUILLET	5551.6	5112.0	5575.6	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 ^{er} AVRIL	67.0	45.5	49.8												

UDC 551.506.1 (

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

New subscribers-\$1.50 monthly;\$15. Jan-Dec
\$3 annual;\$18 month & annual/All
renewals effec. Jan.1/83

Rainfall during the month was well below normal. Only 4.4 mm fell in comparison to the normal 25.4 mm. Total precipitation was only 13.3 mm. The mean temperature was below normal with an average of 2.7°C. There was 281.3 hours of sunshine, some 75 hours above normal. Average winds were 20.5 Km/h, slightly below normal. The peak gust was 104 Km/h during the morning of the 29th.

Both the Red and Assiniboine Rivers were clear of ice on the 21st.

DAILY WEATHER SUMMARY FOR APRIL 1982AT WINNIPEG, MANITOBA

All Times Central Standard Not Daylight

1. Below normal temp. Sunny becoming cloudy late morning. Moderate winds with E gust to 50km/h in afternoon
2. Cold. Cloudy. Ice pellets 2:36 AM to 3:46 PM, 1:49 PM to 3:40 PM. Freezing rain 3:19 AM to 3:42 AM. Snow 02:53 AM to 3:56 AM. 9:55 AM continued. Visibility severely reduced late morning on. Numerous travellers stranded on highways, took refuge near Emerson and Morris. Thunder lightning reported near Emerson & Sprague. Strong winds with N gust to 81km/h in evening. Blowing snow 10:25AM continued.
3. Cold. Snow to 1:40 PM Blowing snow to 1:27 PM. Visibility severely reduced till mid afternoon. Strong winds with N. gust to 76km/h in early morning. Cloudy till mid afternoon.
4. Cold. Sunny. Mostly light winds but NE gust to 35km/h in early evening.
5. Cold. Sunny. Mostly light winds but N gust to 35km/h in afternoon.
6. Cold. Mostly sunny. Light winds. Smoke over city in morning.
7. Below normal temp. Mostly sunny. Light winds
8. Slightly below normal temp. Partly cloudy. Snow 7:20AM to 9:50 AM Flurries 9:50 AM to 12:10 PM. Mostly light winds but WSW gust to 46km/h in afternoon. Plane crashed into power lines near Brandon. 4 injured.
9. Slightly below normal temp. Mostly cloudy. Snow flurries 01:15 AM to 1:39 AM. Snow 11:06 AM to 10:56 PM. Rain 10:50 AM to 4:50 PM. Moderate winds with NW gust to 56km/h late afternoon. Light fog in afternoon and evening. Visibility restricted.
10. Below normal temp. Partly cloudy. Snow 00:37 AM to 5:15 AM. Mostly light winds but NW gust to 52km/h in early morning.
11. Near normal temp. Partly cloudy. Moderate winds with S gust to 89km/h in afternoon.
12. Above normal temp. Cloudy clearing late morning. Showers 4:12 AM to 6:15 AM. Fog in morning. Visibility restricted. Moderate winds with N. gust to 57km/h in late afternoon.
13. Slightly below normal temp. Sunny becoming cloudy late morning. Rain 2:50 PM to 3:07 PM. Mostly light winds but SSE gust to 37km/h late evening.
14. Mild. Mostly sunny. Moderate winds with S gust to 54km/h in afternoon.
15. Mild. Partly cloudy. Thunder 00:16 AM to 01:14 AM. Showers 00:07 AM to 01:25 AM. Rain 02:45 AM to 4:05 AM. Showers 5:19 AM to 8:04 AM 5:12 PM to 9:01 PM. Heavy fog 8:27 AM to 9:22 AM. Light fog till noon. Visibility restricted. Mostly light winds but NW gust to 46km/h in evening.
16. Slightly below normal temp. Partly cloudy. Drizzle 6:14 AM to 6:52 AM. Heavy fog 3:35 AM to 7:09 AM. Visibility restricted. Mostly light winds but NW gust to 54km/h in afternoon. Light fog till early afternoon.
17. Below normal temp. Mostly sunny. Showers 9:34 PM continued. Light winds.
18. Near normal temp. Cloudy clearing mid afternoon. Showers to 00:21 AM Rain 00:21 to 6:24 AM. Moderate winds with ENE gust to 43km/h in afternoon.
19. Below normal temp. Sunny. Moderate winds with ENE gust to 61km/h in early afternoon. 3 grass fires in city.
20. Below normal temp. Mostly sunny. Mostly light winds but NNW gust to 31km/h in afternoon.
21. Near normal temp. Mostly sunny. Mostly light winds but NW gust to 35km/h in afternoon. Rivers clear of ice.
22. Mild. Sunny. Moderate winds with SW gust to 46km/h late evening. 7 more grass fires.
23. Record breaking high temp. Sunny. Mostly light winds with SSW gust to 39km/h in early morning.
24. Another record breaking high temp. Sunny. Moderate winds with West gust to 83km/h in afternoon.
25. Below normal temp. Cloudy clearing mid afternoon. Showers 5:28AM to 6:15 AM. Moderate winds with N gust to 56km/h in morning.
26. Below normal temp. Partly cloudy. Mostly light winds but NNW gust to 37km/h late morning.
27. Above normal temp. Mostly sunny. Moderate winds with S gust to 52km/h in afternoon.
28. Above normal temp. Mostly sunny. Moderate winds with S gust to 63km/h in afternoon.
29. Above normal temp. Sunny becoming cloudy late morning. Rain 6:11 PM to 9:47 PM. Blowing dust 9:45 AM to 3:45 PM. Visibility severely reduced. Moderate winds with S gust to 104km/h in morning. Severe winds fanned grass fire on to McCreary Road barn.
30. Above normal temp. Mostly sunny. Mostly light winds but W gust to 52km/h in morning.

6 new forest fires brought total to 16, but 33 in 1981 at this time and 123 in 1980 at this time. The 2 most serious were near Pine Falls and in Grand Beach lester area. High winds hampering 100 fire fighters.

HOURLY WETBULB TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF APRIL

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.	-9.5	-10.0	-10.1	-9.7	-10.2	-10.5	-10.8	-10.8	-10.2	-9.4	-9.2	-8.2	-7.5	-6.0	-5.4	-4.3	-3.9	-2.8	-2.6	-2.9	-4.1	-4.3	-4.5	-4.6
2.	-4.4	-3.9	-3.8	-4.1	-4.0	-4.1	-4.1	-4.1	-3.9	-3.7	-3.6	-4.4	-4.5	-6.1	-7.2	-8.0	-7.3	-10.0	-10.2	-10.7	-11.4	-11.4	-11.5	-12.0
3.	-12.8	-12.8	-12.8	-13.5	-13.5	-13.7	-14.5	-15.0	-15.1	-15.1	-14.2	-13.7	-12.5	-11.3	-10.8	-10.5	-10.5	-11.1	-11.6	-13.2	-14.0	-14.6	-15.1	-15.6
4.	-15.9	-16.5	-16.9	-18.0	-18.7	-19.0	-19.1	-17.9	-16.1	-13.8	-13.1	-12.2	-10.5	-10.5	-9.7	-8.9	-9.1	-8.8	-9.6	-10.1	-10.2	-10.8	-11.1	-11.9
5.	-12.5	-13.0	-13.5	-13.6	-14.2	-14.9	-15.1	-14.8	-13.7	-12.7	-11.3	-10.4	-9.7	-9.0	-9.0	-7.4	-8.3	-8.0	-7.7	-9.0	-9.6	-10.0	-10.2	-10.3
6.	-11.0	-12.0	-12.0	-12.5	-13.0	-13.7	-13.9	-12.4	-10.2	-8.8	-8.0	-7.4	-7.4	-6.4	-7.1	-6.1	-6.0	-6.2	-6.3	-7.0	-7.0	-7.3	-7.2	-7.2
7.	-7.4	-7.9	-8.2	-8.3	-8.5	-9.6	-9.8	-8.6	-6.6	-5.1	-3.7	-4.0	-4.2	-3.0	-2.9	-3.0	-2.7	-3.0	-2.9	-3.8	-4.0	-4.3	-4.2	-4.4
8.	-4.2	-4.3	-4.0	-4.4	-4.1	-3.6	-3.5	-2.7	-1.8	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.0	-1.2	-1.5	-1.8	-1.8	-1.6	-1.4
9.	-1.2	-1.0	-0.8	-1.4	-1.5	-1.7	-1.9	-1.8	-1.1	-1.6	-1.1	-1.4	1.2	1.3	1.5	1.4	1.4	0.0	0.0	-2.6	-3.1	-4.6	-5.1	-5.4
10.	-5.3	-5.2	-5.2	-5.8	-6.2	-6.5	-6.3	-7.0	-7.0	-6.6	-5.8	-4.0	-3.9	-2.4	-1.8	-1.9	-2.0	-1.9	-2.1	-2.6	-3.2	-4.0	-4.5	-4.2
11.	-4.8	-4.3	-4.3	-4.5	-4.7	-3.9	-4.2	-3.8	-2.9	-1.1	-1.1	1.3	1.4	2.1	3.2	4.2	4.8	4.7	4.4	4.0	3.8	3.5	3.2	3.0
12.	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.1	3.7	5.0	6.8	7.0	7.1	7.6	6.7	5.4	3.8	2.9	2.0	.8	.2	0.0	-.4
13.	-8	-1.5	-1.5	-2.5	-3.0	-3.0	-3.2	-1.7	-3	.8	1.0	1.4	1.9	2.5	2.9	3.0	3.5	3.8	4.0	3.1	2.0	1.9	2.0	2.3
14.	2.5	2.4	2.2	1.7	1.9	1.8	1.7	2.7	4.8	6.6	8.7	10.7	11.8	12.6	13.4	13.5	13.3	12.9	12.5	11.7	10.7	9.9	8.9	7.5
15.	7.1	7.1	6.4	6.4	5.8	6.6	6.1	7.1	7.2	6.7	8.3	8.7	10.1	11.9	12.1	11.6	11.7	9.8	9.0	8.0	6.9	7.2	6.7	6.0
16.	4.9	5.1	5.1	3.8	4.1	3.1	2.0	1.9	1.8	2.8	2.8	3.8	3.9	3.0	4.0	4.5	3.5	3.3	2.8	2.1	.5	-.1	-.8	-1.9
17.	-2.1	-2.6	-2.8	-3.3	-4.8	-4.8	-4.7	-3.3	-3.0	-2.5	-1.2	-1.0	1.1	3.1	4.8	4.8	5.0	4.4	4.7	4.1	4.1	3.8	3.9	3.1
18.	3.1	2.8	2.6	2.3	2.3	1.5	2.1	2.1	2.8	3.7	4.4	4.3	3.8	5.0	5.4	5.0	5.0	3.9	3.0	2.0	1.8	0.0	-.8	-1.2
19.	-1.9	-2.5	-3.0	-3.7	-3.2	-3.6	-4.7	-2.3	-1.9	-1.2	-1.2	-1.2	-.4	.6	1.2	1.4	.5	.9	0.0	-1.5	-1.5	-2.0	-2.1	-2.9
20.	-3.6	-4.4	-4.7	-4.9	-5.0	-6.0	-5.5	-3.8	-2.4	-2.0	-1.1	.1	1.2	1.5	2.6	3.3	3.5	3.8	3.4	2.7	1.6	-1.0	-.2	.3
21.	0.0	-.3	-1.3	-1.9	-1.8	-2.3	-2.1	-2.1	1.5	3.2	3.7	3.5	4.0	4.3	4.2	5.0	4.8	4.3	4.0	3.6	2.3	2.2	1.0	.4
22.	.5	0.0	.7	.6	.3	.7	.7	2.2	3.5	5.5	7.5	9.5	10.2	11.0	11.4	11.2	11.1	11.2	10.6	9.7	9.6	9.1	8.5	8.2
23.	8.0	7.3	6.8	6.2	5.5	4.8	4.3	5.9	7.7	9.8	10.7	12.3	12.6	13.3	12.8	13.0	12.2	12.4	12.6	11.4	9.8	9.4	9.3	8.7
24.	7.9	7.9	7.9	7.2	6.7	6.1	6.6	7.4	9.0	12.5	12.4	12.8	12.7	13.0	13.0	12.2	12.3	12.3	11.9	10.5	10.1	8.2	7.3	5.8
25.	4.9	3.6	3.5	2.9	2.8	2.6	1.3	1.7	1.5	2.6	2.0	1.5	2.0	2.0	2.4	2.1	1.2	1.4	1.2	0.0	-2.4	-2.6	-3.4	-3.1
26.	-3.9	-4.0	-3.6	-4.0	-4.5	-4.5	-3.2	-.5	.3	2.4	3.4	3.7	4.4	5.8	6.3	5.1	5.6	5.1	5.4	4.3	2.2	1.3	1.0	-.6
27.	-7	-1.6	-1.3	-2.0	-1.3	-2.3	-1.3	.3	3.0	5.4	6.1	7.1	7.4	7.8	7.3	7.0	7.5	7.6	6.9	6.3	5.2	4.5	3.2	3.0
28.	3.0	2.3	1.7	1.5	1.0	.8	1.0	2.4	4.2	7.7	8.2	8.5	9.1	9.0	9.0	9.2	8.2	9.0	8.0	7.2	6.4	5.4	5.0	5.0
29.	4.5	3.7	3.0	2.7	1.8	1.8	1.9	3.5	5.0	6.0	6.5	6.9	7.1	7.5	7.5	7.5	7.5	7.5	7.1	6.8	7.0	6.8	6.6	6.3
30.	5.7	5.1	4.8	4.0	3.0	2.3	2.0	3.6	5.4	7.2	8.4	8.0	8.0	8.7	10.1	9.5	9.1	8.9	9.0	8.0	6.6	6.0	5.3	4.8
MEAN	-1.5	-1.8	-2.0	-2.4	-2.7	-3.0	-3.1	-2.1	-1.1	.1	.9	1.5	2.0	2.6	2.9	3.0	2.9	2.6	2.2	1.5	.6	0.0	-.2	-.7

16	N	C	NE	W	NNW	WNW	WNW	WNW	N	NNW	NNW	NW	NW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NE	NE	NNE	1512
2	0	7	2	7	19	11	17	30	20	28	37	37	30	22	35	33	28	17	13	15	11	9	54		
17	NNW	NNE	NNW	N	NNW	WNW	NNW	N	NNW	NNW	N	WNW	NNE	NE	E	SSE	SE	ESE	SE	S	S	SE	SE		
6	9	13	15	9	9	15	15	11	7	2	2	6	2	6	2	6	15	13	17	15	13	6	7		
18	NE	E	ENE	E	ESE	E	E	E	E	ENE	NE	ENE	E	ENE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE		
11	19	11	19	17	17	20	19	19	19	20	22	26	28	31	22	26	35	33	26	22	19	20	19	1423	
19	NE	NE	NNE	NE	NNE	NE	ENE	NE	NE	ENE	NE	ENE	NE	NNE	NNE	NNE	NNE	N	N	N	NNE	NNE	1218		
13	6	11	9	13	9	17	17	13	19	24	30	22	30	35	35	39	39	30	24	20	19	17	61		
20	N	N	NNE	N	NNW	NW	N	N	NNW	NNW	NNE	N	WNW	N	WNW	NW	NNW	NW	W	NW	NNW	NNW	1429		
13	11	11	9	7	9	2	2	4	9	17	17	7	6	15	15	13	17	13	4	4	9	9	31		
21	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW	WSW	N	WNW	NW	NNW	NW	C	S	SSW	S	SSW	1608		
13	15	9	9	11	11	13	9	13	6	9	4	9	11	6	19	17	17	15	6	0	9	11	35		
22	S	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	WSW	W	WSW	WSW	WSW	WSW	WSW	SSW	SSW	SSW	SSW	2351		
11	17	24	22	26	28	26	28	22	26	22	24	24	22	22	20	22	22	17	19	15	20	26	46		
23	SSW	SSW	SSW	S	SSW	SSW	SW	WSW	SW	W	NNW	NW	WSW	NNW	N	ENE	E	ESE	SE	SSE	S	S	0001		
24	22	26	26	26	20	20	19	15	20	15	9	13	13	15	15	7	7	9	13	11	17	13	39		
13	11	20	15	17	17	22	20	28	22	28	33	37	48	52	50	50	44	33	22	22	20	9	83	1510	
24	SW	SW	WSW	SW	SW	SW	WSW	WSW	WSW	WSW	W	WSW	WSW	WSW	W	NW	NW	NW	NNW	NNE	NE	C	W		
25	NW	NNE	N	N	NNW	N	NNW	N	N	N	N	NNW	NNW	NNE	N	N	N	N	N	S	NW	WNW	N	0525	
6	7	19	20	17	20	28	30	31	33	35	30	26	33	35	31	30	31	24	19	13	9	4	56		
26	C	S	S	S	SSW	SSW	SSW	SW	WSW	W	WNW	WNW	NE	NNE	N	NNE	ENE	ENE	ENE	E	ESE	ESE	1112		
0	6	7	11	15	9	19	15	19	17	17	20	26	15	20	17	13	9	13	13	13	11	6	37		
27	SE	S	SSE	S	S	S	S	S	SSW	SSW	SW	SSW	SW	SW	SSW	SSW	SSW	SSW	S	S	S	S	S	1300	
11	13	13	13	15	15	17	20	22	17	15	20	28	41	26	24	31	26	24	19	15	20	22	52		
28	S	S	S	S	S	S	S	S	S	SSW	S	S	S	S	S	S	S	S	SSE	S	S	SSE	S	1414	
22	20	20	20	19	22	20	24	17	20	22	24	33	33	37	37	37	39	37	28	26	19	24	63		
29	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	S	S	S	1034	
35	30	30	31	31	26	33	37	33	50	59	52	50	61	65	54	43	26	28	30	26	30	28	104		
30	S	S	S	SSW	SSW	SSW	SW	W	WNW	W	WNW	W	WNW	WNW	NNW	N	N	ENE	E	SE	SE	SE	W	1033	
24	20	26	24	19	17	11	15	20	20	30	30	31	19	30	30	22	15	9	7	7	6	7	52		