



# MONTHLY METEOROLOGICAL SUMMARY SOMMAIRE MÉTÉOROLOGIQUE MENSUEL

MONTH/MOIS

AUGUST/AOÛT

19 84

AT/A WINNIPEG INT'L AIRPORT/A L'AERPORT, INTERN. DE WINNIPEG

LAT: 49° 54' N		LONG: ° 14' W		ELEVATION: 239.6 METRES (ASL) ALTITUDE: MÈTRES (NMM)		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 HEURES			
	MAXIMUM MAXIMALE °C	MINIMUM MINIMALE °C	MEAN MOYENNE °C	HEATING DE CHAUFFE BASE 18.0°C	GROWING DE CROISSANCE BASE 5.0°C	MAXIMUM MAXIMALE %	MINIMUM MINIMALE %		RAINFALL PLUIE (HAUTEUR) mm	SNOWFALL NEIGE (HAUTEUR) cm	TOTAL PRECIP. PRÉCIP. TOTALE mm		AVERAGE SPEED VITESSE MOYENNE km/h	PREVAILING DIRECTION DIRECTION DOMINANTE	MAXIMUM SPEED AND DIRECTION VITESSE MAXIMALE ET DIRECTION km/h				
1	29.2	17.2	23.2	0.0	18.2	98	49	1	Tr.	Tr.		5.4	Calm	S15	9.8				
2	31.3	13.3	22.3	0.0	17.3	96	35					5.4	S.Calm	SSE13*	14.0				
3	31.0	16.6	23.8	0.0	18.8	91	38					6.5	S	S13*	14.0				
4	31.0	17.0	24.0	0.0	19.0	91	41					9.0	S	SSW17*	13.7				
5	31.5	17.5	24.5	0.0	19.5	100	45	1	3.8	3.8		12.2	S	NNE33	9.4				
6	29.5	16.0	22.8	0.0	17.8	98	58					8.3	WNW	SSW17	13.3				
7	27.0	14.9	21.0	0.0	16.0	100	64		Tr.	Tr.		6.5	SW*	WSW22	3.7				
8	26.1	15.3	20.7	0.0	15.7	94	38		2.2	2.2		11.2	W	W20	6.0				
9	23.4	13.7	18.6	0.0	13.6	98	68		1.4	1.4		16.0	W	NNW28	2.8				
10	21.8	14.2	18.0	0.0	13.0	90	65					9.0	SSE	N19*	6.2				
11	30.2	13.7	22.0	0.0	17.0	98	46					19.3	SSE	SSE26	13.0				
12	30.0	17.2	23.6	0.0	18.6	89	55					19.0	SSE	S24*	8.7				
13	34.7	19.2	27.0	0.0	22.0	93	38					14.1	SSE	SSE24*	13.2				
14	31.5	16.4	24.0	0.0	19.0	79	40	1	Tr.	Tr.		13.4	S	NW26	4.3				
15	23.9	12.3	18.1	0.0	13.1	91	45					11.4	NNW	NNW20	12.8				
16	30.6	13.7	22.2	0.0	17.2	92	34		3.0	3.0		15.1	S	S30	9.0				
17	28.3	13.8	21.1	0.0	16.1	100	34					13.4	N	NW24	13.4				
18	29.3	10.1	19.7	0.0	14.7	88	31					5.8	S	S17	12.6				
19	32.5	14.4	23.5	0.0	18.5	74	26					19.6	S	S30	11.8				
20	24.9	16.2	20.6	0.0	15.6	94	43	1	10.6	10.6		14.2	S	S22	4.4				
21	21.1	11.7	16.4	1.6	11.4	88	53		0.6	0.6		19.4	W	N33	7.8				
22	20.9	7.0	14.0	4.0	9.0	97	23					10.7	NNW	N19*	13.5				
23	25.2	6.3	15.8	2.2	10.8	95	30					14.0	S	S24	13.1				
24	28.6	15.3	22.0	0.0	17.0	84	48		Tr.	Tr.		25.2	S	SSE41	8.1				
25	33.5	16.8	25.2	0.0	20.2	89	31					16.5	S	S24*	12.6				
26	36.5	16.6	26.6	0.0	21.6	88	23	1	Tr.	Tr.		15.9	S	S26	12.1				
27	36.0	13.6	24.8	0.0	19.8	68	16					10.1	SW	W28	12.6				
28	32.7	14.0	23.4	0.0	18.4	66	23		Tr.	Tr.		14.3	S.WNW	NW35	8.0				
29	24.8	7.0	15.9	2.1	10.9	64	15					20.9	W	SW37*	10.4				
30	20.0	8.3	14.2	3.8	9.2	76	40					20.3	W	W33*	6.6				
31	18.4	5.9	12.2	5.8	7.2	80	37					13.7	WNW	NW24	11.2				
MEAN MOYENNE	28.2	13.7	21.0	TOTAL 19.5	TOTAL 496.2	89	40	TOTAL 5	TOTAL 21.6	TOTAL 21.6		S	PREVAILING S	MAXIMUM SSE41	TOTAL 312.1				
NORMAL NORMALE	24.7	11.8	18.3	43.3	411.7	91	46	6.0	75.2	0.0	75.2	16.4	S	51	283.3				
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	1.0 OR MORE	2.0 OR MORE	10.0 OR MORE	50.0 OR MORE	0.2 OR MORE	1.0 OR MORE	2.0 OR MORE	10.0 OR MORE	50.0 OR MORE
TOTAL FOR MONTH TOTAL DU MOIS		19.5	5.8	43.3	TOTAL FOR MONTH TOTAL DU MOIS		496.2	541.8	411.7	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS	OU PLUS
ACCUMULATED SINCE JULY 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> JUILLET		34.4	17.8	64.4	ACCUMULATED SINCE APRIL 1 ACCUMULÉE DEPUIS LE 1 <sup>er</sup> AVRIL		1567.7	1600.8	1473.6	6	5	4	1	0	0	0	0	0	0

UDC 551.506.1 (

\*) INDICATES MORE THAN ONE OCCURENCE OF THE SPEED BUT NOT NECESSARILY THE SAME DIRECTION

Subscription Price: \$1.06 monthly; \$10.60 per calendar year (January to December)  
 Prix d'abonnement: mensuel \$1.06; annuel \$10.60 (janvier à décembre)

AUGUST 7 - Also W, WSW and Calm



**CLIMATOLOGICAL SUMMARY FOR AUGUST 1984****AT WINNIPEG, MANITOBA**

The month was warm and dry. Only 21.6 mm of rain was recorded during six days of the month. This is only 35 percent of the normal for the month. The warmest day was 36.5°C on the 26th while the coldest night was 5.9°C on the 31st. Sunshine was above normal with 312.1 hours. For the 19th consecutive month the winds were below normal averaging 13.4 Km/h.

**DAILY WEATHER SUMMARY FOR AUGUST 1984****AT WINNIPEG, MANITOBA**

1. Warm. Partly cloudy. Thundershowers in afternoon. Light winds. Funnel cloud near Altona. Bad forest fires in NE Manitoba. Shipping season opened at Churchill.
2. Warm. Mostly sunny. Light winds.
3. Warm. Mostly sunny. Light winds.
4. Warm. Sunny becoming cloudy late morning. Light winds.
5. Warm. Partly cloudy. Heavy fog in morning. Thunder late afternoon and evening. Showers in evening. Mostly light winds but strong gusts in evening. Hail near Rosenort, Pine River, Sifton, Duck Mountain Park, Morris and Carman. Heavy rain near Morris and Carberry.
6. Warm. Partly cloudy. Light winds. Lightning in morning.
7. Above normal temperatures. Mostly cloudy. Heavy fog in morning. Light showers in afternoon. Forest fires abating. Hail at Crystal City. Light winds.
8. Above normal temperatures. Sunny becoming cloudy late morning. Lightning in morning. Showers in afternoon and evening. Mostly light winds. Numerous tornadoes, funnel clouds and water spouts in southern Manitoba especially near or at Lake Winnipeg; hail and some heavy precipitation about 6:00 p.m. there.
9. Near normal temperatures. Mostly cloudy. Mostly light winds. Light showers in morning. Very light showers afternoon and early evening.
10. Near normal temperatures. Cloudy clearing by mid afternoon. Light winds.
11. Warm. Mostly sunny. Mostly light winds. Polar bears attack fisherman at Churchill.
12. Warm. Sunny becoming cloudy by early afternoon. Mostly light winds.
13. Very warm. Mostly sunny with light winds. Light fog in morning.
14. Very warm. Thunder and showers in morning. Mostly cloudy. Mostly light winds.
15. Slightly below normal temperatures. Mostly sunny. Mostly light winds.
16. Warm. Partly cloudy. Showers in morning. gusts in afternoon otherwise light winds.
17. Warm. Mostly sunny. Mostly light winds.
18. Above normal temperatures. Mostly sunny. Light winds.
19. Warm. Mostly sunny. Mostly light winds. Possible funnel cloud, heavy rain, hail near Wanless, Manitoba.
20. Warm. Mostly cloudy. Thunder showers occasionally heavy in morning. Mostly light winds.
21. Below normal temperatures. Sunny becoming cloudy late morning. Showers late morning, late afternoon, late evening. Mostly light winds but strong gusts mid afternoon.
22. Cool. Sunny. Light winds.
23. Below normal temperatures. Sunny. Smoke in morning. Visibility reduced. Mostly light winds.
24. Warm. Partly cloudy. Showers in afternoon. Moderate winds.
25. Very warm. Sunny. Mostly light winds.
26. Very warm. Record high temperature 36.5°C broke previous record of 33.9°C set in 1937. Thunder and showers in morning. Mostly light winds.
27. Very warm. Record high temperature 36.0°C broke previous record of 35.0°C set in 1937. Sunny. Mostly light winds. Forest fire danger in northern Manitoba. There have been 596 fires this year as compared to 1983's 412. Lightning caused 256 with 30 till burning.
28. Very warm. Partly cloudy. Showers early afternoon. Smoke in morning. Mostly light winds.
29. Slightly below normal temperatures. Mostly sunny. Blowing dust in afternoon and early evening. Moderate winds. Severe grass fires near Foxwarren, Winkler and Grandview.
30. Cool. Partly cloudy. Mostly light winds.
31. Cool. Partly cloudy. Mostly light winds.

HOURLY DEWPOINT TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF AUGUST 1984  
 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.	16.5	16.3	16.5	16.5	16.6	16.6	17.0	17.5	17.8	17.2	17.9	18.7	18.4	17.0	16.6	17.4	18.6	16.7	16.7	17.6	19.5	18.2	16.0	15.8
2.	16.3	15.3	16.0	15.1	14.7	14.7	14.1	15.6	15.8	15.2	14.6	13.4	15.0	13.0	14.0	13.8	13.4	14.5	15.5	16.3	15.9	16.6	17.3	16.4
3.	16.6	15.8	16.1	15.6	15.5	14.9	15.8	17.6	18.8	19.5	18.8	17.6	15.7	15.5	15.8	14.6	15.3	15.6	15.3	15.4	16.3	16.6	16.7	16.8
4.	16.3	16.3	16.4	15.8	15.3	15.8	15.8	16.5	17.5	18.5	18.2	16.0	16.4	16.7	16.1	16.0	15.6	16.8	16.3	16.3	17.0	17.0	16.9	17.3
5.	17.4	17.9	17.6	17.3	17.3	17.8	17.5	18.8	19.4	19.4	19.7	18.5	17.6	18.6	17.9	17.6	17.1	18.5	18.8	20.6	19.9	20.6	20.3	17.2
6.	17.5	16.9	16.8	16.4	15.7	16.0	17.1	18.7	18.2	18.8	19.4	20.0	19.7	19.6	20.1	20.3	20.0	19.8	20.1	20.4	19.7	19.1	18.8	18.2
7.	18.5	17.3	17.9	16.8	16.1	14.9	16.7	18.3	20.1	20.3	20.0	19.7	18.7	18.2	18.3	17.6	18.5	19.2	20.0	18.8	17.7	17.2	17.2	17.6
8.	17.3	17.2	16.5	15.4	15.0	13.7	13.0	13.8	14.4	14.3	12.5	8.7	10.1	11.4	13.1	14.6	13.3	14.7	14.0	15.0	15.3	14.2	14.5	14.8
9.	14.8	14.6	14.4	14.2	13.4	12.7	12.8	13.2	14.2	15.1	16.2	16.7	17.0	16.3	16.4	15.5	15.6	15.2	15.3	15.3	14.7	14.4	13.9	13.5
10.	13.4	11.7	11.5	11.7	11.7	11.7	12.3	11.8	11.7	11.8	11.7	12.6	12.0	12.6	13.6	13.4	14.6	14.6	14.2	14.6	14.4	14.2	14.2	14.2
11.	13.7	13.4	13.2	13.0	13.1	13.1	13.4	14.6	15.8	16.9	17.6	17.6	17.0	17.0	16.0	16.4	16.0	17.0	16.3	16.0	16.4	16.9	16.5	16.5
12.	16.4	16.3	16.0	15.8	15.6	15.4	15.4	15.6	16.3	17.0	17.9	18.2	18.5	18.7	18.9	18.9	19.3	19.1	19.4	19.0	18.5	18.2	18.4	18.5
13.	18.7	18.6	18.5	18.4	18.4	18.2	18.4	19.0	19.2	19.9	20.3	20.8	21.2	19.4	19.0	18.8	19.7	17.6	18.4	20.0	20.0	18.7	16.6	16.6
14.	16.6	15.7	15.3	15.2	15.3	17.9	18.8	18.5	18.0	18.2	18.8	18.5	16.6	17.5	17.2	18.3	16.6	17.3	12.2	14.8	15.3	14.8	14.6	12.8
15.	12.0	12.2	11.7	11.5	12.0	11.1	10.8	11.2	10.9	10.5	10.1	9.9	10.3	10.3	10.8	10.2	11.0	10.9	11.2	11.3	10.8	10.8	10.2	10.6
16.	10.8	10.3	9.3	9.8	10.2	10.4	12.0	12.5	13.0	13.5	14.7	14.5	13.8	13.9	11.8	11.4	12.6	13.4	13.3	13.4	13.2	15.2	16.2	16.5
17.	15.8	16.0	15.2	14.4	13.8	14.2	14.2	14.4	15.7	16.6	15.6	14.4	13.3	13.3	10.9	11.0	10.5	11.8	11.3	11.0	9.2	9.4	11.8	11.5
18.	10.3	9.2	9.1	8.6	8.4	8.2	9.1	10.3	12.0	12.0	10.3	10.5	9.2	9.8	10.0	9.8	10.2	10.4	10.2	13.4	11.0	11.1	11.0	10.2
19.	10.6	11.7	10.2	10.0	10.4	9.8	9.6	10.6	10.8	10.6	9.3	9.7	9.2	9.2	9.8	11.0	11.2	11.2	11.7	12.5	10.1	11.9	12.9	12.6
20.	12.7	12.8	14.1	13.9	14.2	15.6	16.7	16.6	17.1	17.1	17.3	18.9	15.0	14.8	14.7	13.5	12.2	11.1	11.6	13.0	12.6	13.2	11.2	10.3
21.	9.7	9.1	9.2	9.2	8.8	8.6	8.6	8.6	8.8	9.3	10.0	10.1	12.5	13.0	12.6	12.2	11.9	14.7	10.3	10.5	9.2	9.0	9.5	9.8
22.	8.5	6.4	6.5	7.0	7.6	7.2	6.7	6.8	4.3	4.6	5.0	4.5	8	1.2	-1.4	-1.7	4	-1.1	-1.3	-2	2.7	3.7	2.0	3.6
23.	3.6	6.5	6.3	6.3	7.3	7.2	7.0	8.0	8.7	8.6	8.4	6.1	6.3	5.3	6.1	6.1	6.9	6.8	7.4	8.6	10.2	10.0	10.3	
24.	10.7	11.3	11.8	12.2	12.6	12.6	12.7	13.1	13.3	13.4	14.2	14.6	15.0	15.0	15.0	15.5	15.9	15.5	15.6	16.0	16.4	16.6	16.5	16.4
25.	16.2	16.0	15.6	15.5	15.2	15.0	14.8	15.1	15.7	16.3	16.8	17.3	17.3	17.3	16.9	14.3	13.9	14.6	17.3	17.4	17.3	17.6	17.7	18.1
26.	18.4	18.4	18.3	18.2	18.5	18.5	18.2	18.2	18.8	19.0	18.5	17.8	16.8	12.7	11.8	11.8	11.6	11.3	12.0	8.0	8.6	9.0	9.9	8.9
27.	7.8	8.3	7.7	6.9	7.1	7.8	7.6	7.8	10.0	11.0	10.2	8.7	8.0	9.0	9.3	10.0	6.0	6.2	7.4	6.6	5.7	6.7	6.8	5.1
28.	5.2	6.0	6.2	6.7	6.4	7.1	7.8	7.9	8.7	10.2	10.4	8.8	10.4	7.5	8.8	7.9	9.5	8.7	9.2	3.9	2.9	2.1	2.2	1.1
29.	0.0	1	3	-2	5	1	9	1.4	3.1	2.0	1.4	2.4	-1.1	-8	-5.0	-3.9	-3.3	-4.3	-4.8	-3.7	-5.0	-2.4	-8	-4
30.	1.7	2.5	3.0	3.3	3.4	4.7	5.4	4.7	5.1	5.4	5.5	5.8	5.9	5.5	6.1	5.5	5.2	5.4	5.3	5.3	5.3	4.8	4.6	4.2
31.	3.8	3.4	3.5	3.9	3.9	3.8	4.0	4.3	5.5	6.5	5.5	3.9	4.5	4.0	3.1	3.2	3.1	2.9	4.7	5.2	6.0	6.4	6.6	5.8

MEAN 12.5 12.4 12.3 12.1 12.1 12.1 12.4 12.9 13.5 13.9 13.8 13.5 13.0 12.6 12.4 12.3 12.4 12.3 12.4 12.6 12.4 12.6 12.6 12.6 12.3

MEAN DAILY DEWPOINT BASED ON HOURLY READINGS

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MEAN	17.2	15.1	16.3	16.5	18.5	18.6	18.2	14.0	14.8	12.9	15.6	17.6	18.9	16.5	10.9	12.7

NOTE: AS OF JANUARY 1 1983, HOURLY DEWPOINT TEMPERATURES HAVE REPLACED HOURLY WETBULB TEMPERATURES IN THIS PUBLICATION.

MEAN DAILY DEWPOINT BASED ON HOURLY READINGS

DATE	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MEAN	13.1	10.2	10.7	14.2	10.2	3.5	7.3	14.2	16.2	14.7	7.8	6.9	-9	4.7	4.5

17	NNW	NW	NW	W	W	NNW	N	N	NNW	N	NNW	NW	NNW	N	NNW	N	1351									
	15	13	11	9	7	6	4	6	4	6	17	22	17	20	22	22	17	20	24	24	11	9	6	9	39	
18	NNW	NNW	NW	W	NNW	W	NNW	C	C	C	C	C	C	S	WSW	WSW	SSE	S	S	SSE	S	S	S	S	1351	
	11	9	7	4	6	2	7	0	0	0	0	0	0	0	7	4	6	6	7	6	7	7	7	13	13	17
19	S	S	E	S	S	S	S	S	S	S	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	2152	
	13	17	13	13	17	11	13	13	15	15	19	19	22	26	26	22	28	24	24	19	24	19	24	26	30	22
20	S	S	S	S	S	S	S	W	S	S	SSW	NNW	NW	NNW	W	NNW	NNW	NW	W	SSW	SSW	WSW	WSW	WSW	0013	
	20	22	19	19	13	17	20	11	17	19	15	13	20	17	17	7	17	9	6	2	6	6	6	9	39	
21	WSW	WSW	SW	SW	WSW	W	WSW	W	W	NNW	W	NNW	NW	NNW	N	NNW	N	NNW	N	NNW	N	NNW	N	NNW	1519	
	9	11	9	7	11	9	15	17	19	20	24	22	20	20	19	24	22	31	28	33	22	26	24	24	59	
22	NNW	N	NW	NNW	NNW	NNW	N	NNW	N	ENE	NE	ENE	NE	E	E	E	E	E	E	C	C	N	C	C	1519	
	17	15	15	17	17	15	11	17	19	19	17	11	11	6	9	11	7	7	6	6	0	0	4	0	0	
23	C	SE	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	1502	
	0	6	7	6	9	11	9	11	11	9	17	20	19	24	19	19	19	17	20	13	15	17	19	19	37	
24	S	SSE	S	SSE	S	S	S	S	S	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	1258	
	19	22	20	20	19	19	24	30	28	28	35	41	26	20	28	28	28	20	28	28	28	26	28	19	52	
25	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	S	SSE	S	S	SSE	S	S	S	S	S	S	2217	
	24	19	24	22	19	17	6	9	13	15	17	13	15	13	11	7	7	11	20	24	20	22	24	24	43	
26	S	S	S	S	SSW	S	S	S	S	S	SSW	SSW	WSW	W	W	W	NNW	W	W	W	W	SSW	NNW	WSW	0259	
	22	24	22	26	15	13	15	15	19	19	22	19	19	22	19	13	15	11	11	11	6	4	4	7	37	
27	SW	SW	SW	WSW	SW	S	S	S	S	S	SW	SSW	SW	W	W	W	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	1419	
	2	7	6	11	7	6	9	9	9	9	6	13	15	17	19	28	9	11	6	6	6	9	9	13	39	
28	SW	WSW	W	SSW	SW	S	S	S	S	SSE	SE	SSW	W	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	W	W	W	1817	
	11	11	9	2	4	7	7	9	7	6	13	22	7	19	17	24	35	30	15	31	19	15	7	17	57	
29	W	WSW	WSW	WSW	SW	S	SSW	S	S	SSW	SW	NNW	W	W	W	W	W	W	W	W	W	W	WSW	W	1335	
	17	13	11	13	11	6	11	9	11	17	26	37	33	33	37	35	30	30	28	24	22	17	13	17	59	
30	W	W	W	W	W	W	W	W	W	NNW	NNW	W	W	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	WSW	1150	
	28	20	20	17	15	20	19	17	19	19	28	31	33	33	28	22	24	24	22	15	9	7	9	9	48	
31	NNW	NNW	NNW	NNW	NNW	W	NNW	NW	NNW	NW	NNW	NW	NNW	N	N	ENE	NE	ENE	NE	ENE	ENE	ENE	ENE	ENE	1230	
	9	11	11	9	9	11	9	9	20	17	15	24	19	13	17	19	17	17	17	15	19	9	11	9	37	

MEAN 12.7 11.5 9.9 9.3 11.2 14.0 15.8 17.7 16.1 15.3 12.5 13.2  
12.5 10.3 9.3 11.0 12.2 15.0 18.5 17.7 16.5 14.0 12.3 13.2