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# WIND CHILL FOR FEBRUARY 1984

## YWG - WINNIPEG MANITOBA

EXPRESSED IN WATTS/SQ.M.

DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	1090	1188	1182	1201	1141	1325	1286	1235	0	0	0	1026	1038	1099	1175	1105	1046	1046	1153	1165	1143	1217	1258
2	1158	1199	1159	1175	1209	1128	1217	1246	1302	1243	1125	1292	1249	0	0	0	0	0	1235	1232	1235	1278	1229
3	1207	0	0	1130	1075	1161	1171	1297	1384	1443	1471	1501	1440	1395	1402	1486	1466	1492	1574	1653	1646	1628	1640
4	1653	1643	1728	1603	0	0	0	0	1388	1426	0	1442	1563	1822	1945	2042	2081	2084	2132	2163	2202	2211	2132
5	2200	2187	2106	2188	2115	2057	2027	2050	1889	0	0	0	0	1696	1753	1795	1907	1940	1949	1941	1924	1895	1908
6	1861	1812	1718	1711	1660	1645	1702	1669	1654	1551	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	1389	1393	1430	1475	1415	1422	1354	1439	1395	1505	1512	1539	1517	1570	1570
8	1477	1525	1497	1482	1480	1423	1399	1454	1451	1425	1260	1284	1328	1319	1236	1204	1297	1280	1260	1254	1264	1284	1233
9	1276	1378	1444	1488	1527	1493	1469	1443	1362	1290	1232	1246	1178	1119	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	1244	0	1260	0	1135	1126	1099	1157	1199	1182	1209	1196	1081	1154	1154
11	1111	1063	1128	1029	1023	1017	0	0	1017	1023	1029	1026	0	0	0	0	1012	1017	0	1023	1141	1151	1157
12	1191	1219	1176	1207	1176	1170	1197	1233	1151	1111	1166	1127	1249	1176	1125	1033	1175	1136	1123	1072	1116	1020	1051
13	1093	0	1044	0	1058	0	0	0	0	0	0	0	1009	1077	1106	1136	1185	1160	1077	1077	1077	1102	1052
14	971	0	0	0	0	0	0	1065	1071	1141	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	1058	1192	1063	1065	1119	1039	1039	1110	1116	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	1024	1062	971	1028	0	0	0	0	0	0	0	1178	1178	1178	1178	1178	1143	1143	1127	1125	1150	1113
17	1164	1146	1120	1120	1171	1196	1196	1196	1178	1151	1093	1134	1103	1124	0	1065	1138	1151	1093	1153	1109	1116	1116
18	1023	1105	1072	0	1078	0	1049	1049	0	1055	0	1099	1060	1048	1012	1045	0	0	0	0	0	0	0
19	0	0	0	0	1304	1296	0	1328	0	1241	1174	1159	1035	0	0	0	0	0	0	0	0	0	0
20	1139	1144	1197	1179	1211	1214	1255	0	0	0	0	0	0	0	0	1037	991	0	1135	1206	1216	1209	1171
21	1192	1126	1156	1178	1126	1152	1163	1109	1071	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1165	0	0
23	1147	1171	1096	1192	1151	1105	0	1163	1201	1191	1213	1213	1157	1102	1181	1145	1192	1230	1211	1162	1217	1224	1204
24	1309	1268	1339	1337	1288	1303	1315	1337	1327	1475	1368	1395	1235	1261	1268	1315	1291	1329	1232	1261	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	1322	0	1301	1492	0	1279	1287	1214	1114	1154	1158	1119	1089	1114	1162	1167	1153	1159	1171
27	1163	1191	1162	1213	1174	1174	0	0	0	1144	1093	1050	1154	1132	1213	1213	1163	1207	1090	1191	1284	1263	1320
28	1276	1292	1276	1317	1337	1391	1354	1376	1428	1422	1306	1320	1260	1252	1279	1283	1243	1233	1159	0	0	0	0
29	0	0	0	0	0	0	1328	1290	1300	1338	1316	1226	1230	1173	1208	1223	1230	1208	1182	1153	1189	1195	1289

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### SUMMARY

RANGE	1200-1599 W/SQ.M	1600-1999 W/SQ.M	2000-2299 W/SQ.M	> 2299 W/SQ.M
NUMBER OF HOURS=	177	31	16	0
NUMBER OF DAYS=	18	4	2	0
LONGEST CONSECUTIVE HOURS	16	16	0	0

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INTERNATIONAL AIRPORT FOR THE MONTH OF FEBRUARY

ABSTRACT OF THE WIND AT WINNIPEG  
VELOCITY IN KILOMETERS PER HOUR

ALL TIMES ARE C.S.T.	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	PEAK GUSTS	TIME (CST)
1	WNW 13	W 15	WNW 17	W 13	WNW 15	WNW 15	WNW 11	WSW 2	0	0	0	2	ENE 11	NE 11	E 15	E 17	E 15	E 11	ENE 11	ESE 20	E 22	ESE 26	ESE 30	35	2020	
2	E 19	E 20	ENE 19	ENE 20	ENE 19	ENE 20	NNE 20	N 24	N 19	N 13	N 20	NNW 20	NNW 15	NNW 17	NNW 20	WNW 13	WNW 7	SSW 4	S 7	S 11	S 11	S 15	S 15	52	1156	
3	S 13	SSW 9	SSW 7	SSW 6	SSW 15	SSW 13	SSW 22	SSW 24	SSW 37	SSW 39	SSW 37	41	NNW 43	NNW 31	NNW 24	NNW 24	NNW 28	NNW 22	N 20	N 24	N 28	NNW 24	NNW 20	NNW 19	80	1713
4	NW 19	NW 17	NW 20	NW 13	NW 9	NW 6	WSW 6	WSW 7	WSW 11	WSW 13	WSW 13	0	NW 15	NW 26	NW 48	NW 52	NW 56	NW 50	N 43	N 43	N 48	N 48	N 44	N 39	44	0015
5	N 37	NNW 33	NNW 26	NNW 30	NNW 24	NNW 20	NNW 19	NNW 13	NNW 9	NNW 7	NNW 7	0	C 0	C 0	C 11	S 13	S 15	S 20	S 22	S 24	SSE 26	SSE 26	S 28	35	0103	
6	S 26	S 24	S 19	S 24	S 22	S 19	S 15	S 13	S 11	S 7	S 7	0	ESE 2	ESE 6	NW 7	NNW 7	W 7	4	2	6	0	0	0	2	41	2154
7	N 4	N 4	WSW 4	WSW 0	NNW 4	NNW 0	C 0	C 2	SSE 4	SSE 11	SSE 13	17	17	17	20	19	20	17	20	17	24	24	22	26	37	2335
8	S 19	S 20	S 19	S 19	S 17	S 15	S 19	S 19	S 17	S 15	S 15	15	19	20	19	22	22	22	22	22	24	24	26	31	39	0009
9	S 22	S 31	S 31	S 30	S 26	S 26	S 24	S 20	S 17	S 15	S 15	19	19	19	15	9	9	6	6	6	4	6	4	4		
10	C 0	NNW 6	NNE 4	NNE 6	C 4	C 0	0	9	6	9	11	7	15	9	13	13	13	17	20	19	22	20	13	17		
11	S 15	S 13	S 17	S 11	S 11	S 11	C 0	C 0	C 0	11	11	11	11	9	6	7	7	11	11	9	11	17	17	17		
12	NE 19	ENE 20	ENE 19	ENE 17	ENE 19	ENE 15	ENE 13	ENE 17	ENE 15	ENE 13	ENE 17	15	20	17	17	13	19	15	15	13	19	9	11	13		
13	ENE 15	ENE 9	ENE 11	ENE 7	ENE 11	ENE 9	ENE 6	ENE 6	ENE 0	W 6	WSW 4	WSW 4	0	0	11	15	17	19	22	20	15	15	17	15		
14	WSW 11	WSW 6	W 9	W 7	WNW 13	WNW 9	WNW 13	WNW 17	WNW 20	WNW 19	WNW 17	15	20	17	15	20	11	4	4	6	6	0	4	0		
15	SE 7	ESE 15	ESE 22	ESE 15	ESE 19	ESE 13	ESE 13	ESE 19	ESE 20	ESE 19	ESE 11	13	11	11	6	11	13	0	0	9	11	13	11	11		

HOURLY TEMPERATURES AT WINNIPEG INTERNATIONAL AIRPORT FOR THE MONTH OF FEBRUARY 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.	-3.3	-5.4	-5.2	-4.8	-5.0	-9.8	-8.6	-9.6	-8.6	-7.9	-7.3	-5.1	-2.4	-2.8	-2.5	-2.7	-2.7	-3.1	-3.1	-1.7	-1.4	-1.4	-1.8	-2.0	
2.	-2.6	-3.1	-3.1	-3.4	-3.5	-4.4	-4.5	-4.8	-5.2	-4.8	-4.8	-5.9	-6.9	-8.8	-8.6	-8.6	-9.0	-9.7	-9.3	-9.6	-9.5	-9.8	-8.3	-6.7	
3.	-7.2	-8.8	-9.0	-8.6	-3.5	-2.8	-1.3	-1.0	-1.6	-3.6	-5.5	-5.6	-6.1	-6.6	-7.5	-7.7	-8.9	-10.3	-11.9	-12.7	-13.6	-14.8	-16.0	-17.4	
4.	-17.8	-18.7	-19.0	-20.4	-18.5	-17.4	-16.7	-15.9	-15.3	-14.9	-14.5	-14.0	-13.6	-11.7	-13.6	-16.2	-18.2	-19.9	-21.3	-22.3	-22.8	-23.3	-24.2	-25.0	-20.8
5.	-25.7	-26.5	-27.2	-27.9	-28.4	-28.9	-29.3	-30.0	-29.9	-29.8	-29.3	-28.3	-26.7	-26.2	-25.5	-25.4	-25.0	-24.4	-24.3	-23.6	-22.5	-22.3	-21.3	-20.8	
6.	-20.2	-19.6	-19.8	-19.6	-21.0	-21.5	-21.8	-22.0	-22.6	-22.1	-20.5	-18.9	-16.5	-16.9	-16.9	-15.6	-14.7	-15.0	-16.4	-17.1	-19.6	-20.3	-18.7	-20.9	
7.	-21.1	-21.0	-19.8	-19.6	-19.6	-19.5	-20.0	-18.8	-16.7	-15.9	-14.9	-13.4	-12.0	-11.4	-10.5	-9.8	-9.6	-10.3	-10.9	-10.7	-10.9	-11.4	-11.8	-11.9	
8.	-12.4	-12.9	-13.0	-12.7	-12.5	-12.4	-12.2	-11.7	-11.6	-10.8	-9.8	-8.5	-7.8	-6.7	-5.0	-5.5	-5.3	-4.8	-4.2	-3.4	-3.7	-3.7	-4.1	-4.4	
9.	-4.7	-4.9	-6.7	-8.4	-9.5	-9.4	-9.0	-8.9	-8.0	-7.6	-6.8	-5.3	-3.2	-1.4	-1.4	3.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
10.	-10.5	-11.1	-10.9	-9.6	-9.9	-9.8	-9.0	-7.5	-8.9	-9.7	-9.9	-9.4	-7.7	-5.8	-4.8	-4.5	-3.6	-3.4	-3.1	-2.7	-2.7	-2.7	-3.0	-3.3	
11.	-2.9	-2.4	-2.5	-2.3	-2.1	-2.1	-2.1	-1.9	-1.9	-2.1	-2.3	-2.5	-2.4	-2.1	-1.9	-1.9	-1.9	-1.9	-1.9	-2.1	-2.2	-2.3	-2.9	-3.2	
12.	-3.6	-3.7	-4.0	-4.1	-3.8	-3.8	-4.1	-4.2	-4.0	-3.7	-3.4	-4.6	-4.6	-4.0	-2.4	-1.4	-3.1	-3.7	-3.3	-2.7	-1.3	-1.2	-2.2	-2.0	
13.	-2.3	-2.3	-3.0	-3.1	-3.5	-3.3	-3.4	-3.4	-3.8	-3.6	-2.4	-1.3	-1.3	-1.5	-1.8	-1.8	-1.8	-1.9	-2.0	-1.9	-1.8	-1.8	-1.7	-1.0	
14.	-5.5	-5.3	-1.0	2.0	-1.0	0.8	0.5	0.0	-0.5	-0.7	-0.7	0.1	0.4	0.9	-1.0	0.9	0.4	0.3	0.1	0.0	0.0	0.0	-0.3	-0.2	
15.	-0.6	-1.2	-2.2	-2.0	-1.4	-1.4	-1.6	-1.6	-1.1	-0.6	0.0	0.2	0.3	0.6	-1.0	1.6	1.2	1.6	0.9	0.6	0.2	0.2	0.0	0.0	
16.	0.0	-1.1	-0.4	-0.5	-0.2	0.2	0.1	0.0	0.2	0.0	0.5	0.2	0.2	0.0	-0.2	-0.2	0.0	0.0	-0.2	-0.2	-0.3	-0.3	-0.4	-0.5	
17.	-0.8	-0.9	-0.7	-0.7	-1.0	-1.2	-1.2	-1.2	-1.0	-1.0	-1.0	-0.6	-0.5	-0.2	-0.2	0.0	0.0	0.0	-0.5	-0.6	-1.0	-1.4	-1.7	-2.1	
18.	-2.3	-2.7	-2.7	-2.7	-2.9	-2.8	-3.2	-3.5	-3.4	-3.4	-2.8	-2.5	-2.3	-1.9	-1.9	-1.8	-1.8	-2.4	-2.4	-5.2	-5.3	-6.5	-6.4	-7.7	
19.	-8.4	-9.5	-10.1	-11.4	-10.9	-12.0	-11.7	-12.6	-12.8	-11.9	-9.8	-7.5	-5.6	-2.7	1.6	3.0	2.9	2.9	1.4	1.4	0.7	1.2	1.2	-0.5	
20.	-2.0	-3.0	-3.8	-4.1	-5.1	-5.2	-6.5	-7.8	-8.2	-7.6	-6.1	-3.7	-2.3	-1.1	0.6	1.0	0.5	-1.2	-2.0	-2.7	-3.3	-3.6	-2.7	-3.0	
21.	-2.2	-1.6	-1.8	-1.8	-1.6	-2.4	-2.0	-1.9	-1.3	-0.7	0.2	2.1	2.7	3.1	3.9	4.5	4.3	3.3	3.3	2.1	1.8	1.4	2.0	1.4	
22.	0.0	-1.0	0.4	1.2	1.4	1.0	0.8	0.2	0.7	1.3	1.7	2.6	1.9	2.4	3.0	3.3	2.3	2.3	1.6	1.0	0.9	0.8	-0.3	0.0	
23.	-3.1	-1.0	-1.5	-2.2	-3.2	-3.8	-3.8	-3.6	-3.9	-3.7	-3.6	-3.5	-3.5	-3.4	-3.7	-3.3	-4.0	-4.5	-4.8	-5.1	-5.2	-5.3	-5.5	-5.9	
24.	-6.4	-6.9	-7.3	-8.1	-8.6	-9.1	-9.5	-10.2	-11.2	-11.4	-11.2	-10.5	-9.6	-9.0	-8.6	-8.5	-8.7	-8.8	-9.5	-10.5	-12.9	-13.4	-13.4	-13.1	
25.	-14.0	-13.8	-15.4	-16.9	-16.4	-17.2	-18.1	-18.6	-15.4	-11.8	-9.0	-7.6	-6.2	-5.8	-5.8	-5.6	-5.2	-4.8	-5.0	-6.8	-9.0	-9.7	-11.7	-12.9	
26.	-11.6	-11.8	-11.9	-12.7	-12.6	-13.1	-11.9	-12.3	-13.1	-9.6	-7.5	-5.2	-4.1	-3.3	-2.6	-2.2	-2.2	-3.0	-4.2	-4.7	-5.4	-5.6	-6.0	-6.9	
27.	-7.8	-8.1	-7.1	-7.4	-7.5	-7.5	-7.5	-7.6	-8.9	-7.6	-5.5	-5.1	-3.4	-3.3	-3.3	-3.6	-3.5	-3.6	-4.1	-4.6	-4.6	-3.7	-4.3	-4.5	
28.	-4.7	-5.5	-5.4	-5.9	-6.5	-7.4	-8.6	-10.3	-10.9	-10.7	-10.5	-9.1	-7.7	-6.4	-6.3	-5.6	-5.2	-5.8	-7.0	-10.1	-11.3	-12.3	-12.3	-11.5	
29.	-11.7	-13.6	-14.5	-14.8	-13.7	-12.3	-12.8	-12.8	-11.5	-10.3	-9.1	-8.4	-6.6	-5.7	-5.7	-4.9	-5.0	-4.6	-4.8	-5.0	-5.2	-5.4	-5.4	-6.6	
MEAN	-7.1	-7.5	-7.8	-7.9	-7.9	-8.1	-8.1	-8.3	-8.2	-7.7	-7.0	-6.1	-5.3	-4.8	-4.4	-4.0	-4.3	-4.7	-5.3	-5.8	-6.1	-6.5	-6.7	-6.9	

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
MEAN	-4.4	-6.3	-7.9	-18.0	-26.1	-19.0	-14.5	-8.2	-5.4	-6.7	-2.2	-3.2	-2.2	0.3	0.2	0.0

MEAN DAILY TEMPERATURES BASED ON HOURLY READINGS

DATE	17	18	19	20	21	22	23	24	25	26	27	28	29
MEAN	-0.8	-3.4	-5.1	-3.4	0.7	1.1	-3.6	-9.8	-11.1	-7.5	-5.4	-8.1	-8.7

COMPARATIVE RECORDS RELEVÉS COMPARATIFS		MONTH MOIS				FEBRUARY/FEVRIER 19 84							
Temperature/Température Precipitation/Précipitation Rainfall/Hauteur de pluie Snowfall/Hauteur de neige Wind speed/Vitesse du vent Station pressure/Pression à la station	°Celsius - Millimetres (mm) - Millimetres (mm) - Centimetres (cm) - Kilometres per hour (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		5.4	21	4.2	13	2.0	11.7	25	1958	-9.4	19	1875	113
LOWEST TEMPERATURE TEMPÉRATURE LA PLUS BASSE		30.1	5	31.1	5,6	-35.3	-19.4	9	1878	-45.0	18	1966	113
MEAN MONTHLY TEMPERATURE TEMPÉRATURE MENSUELLE MOYENNE		6.8		10.5		-15.6	-5.1		1878	-26.1		1875	113
TOTAL MONTHLY RAINFALL HAUTEUR TOTALE MENSUELLE DE PLUIE		4.0		3.1		0.7	10.2		1958	Nil			113
TOTAL MONTHLY SNOWFALL HAUTEUR TOTALE MENSUELLE DE NEIGE		4.8		15.0		18.9	89.9		1881	2.5		1903	113
TOTAL MONTHLY PRECIPITATION PRÉCIPITATION TOTALE MENSUELLE		8.0		15.1		17.5	89.9		1881	2.5		1903 1900	113
NO OF DAYS WITH MEASURABLE PRECIPITATION NOMBRE DE JOURS AVEC PRÉCIPITATION MESURABLE		5		6		9	15		1945	2		1931	101
GREATEST RAINFALL IN ONE DAY HAUTEUR DE PLUIE MAXIMALE EN UNE JOURNÉE		4.0	15	1.9	27		7.6	23	1958				113
GREATEST SNOWFALL IN ONE DAY HAUTEUR DE NEIGE MAXIMALE EN UNE JOURNÉE		2.0	13	5.2	17		25.4	16	1921				113
GREATEST PRECIPITATION IN ONE DAY PRÉCIPITATION MAXIMALE EN UNE JOURNÉE		4.8	15	4.8	10		25.4	16	1921				113
MAXIMUM RAINFALL RECORDED IN: HAUTEUR DE PLUIE MAXIMALE ENREGISTRÉE EN:													
5 MINUTES													
10 MINUTES													
15 MINUTES													
30 MINUTES													
60 MINUTES													
24 CONSECUTIVE HOURS HEURES CONSECUTIVES		4.0	15	1.9	27		7.6	23	1958				113
MEAN WIND SPEED (km/h) VITESSE MOYENNE DU VENT (km/h)		14.7		17.7		18.1	23.8		1954	12.6		1929	64
MAXIMUM SPEED (1 min.) (km/h) VITESSE MAXIMALE (1 min.) (km/h)	NNW56	4	SSE57	12	57	NW 90	8	1960					46
MAXIMUM GUST SPEED (km/h) POINTE DU VENT MAXIMALE (km/h)	N 80	4	SSE72	12,25	76	NW129	20	1965					39
TOTAL HOURS OF SUNSHINE TOTAL DES HEURES INSOLATION		111.9		92.4		144.2	185.9		1907	80.5		1940	79
MEAN STATION PRESSURE (kPa) PRESSION MOYENNE À LA STATION (kPa)		98.62		98.80		98.90	99.57		1978	98.26		1954	46
GREATEST STATION PRESSURE (kPa) PRESSION MAXIMALE À LA STATION (kPa)		100.73	28	99.94	20	100.79	102.06	29	1980				46
LEAST STATION PRESSURE (kPa) PRESSION MINIMALE À LA STATION (kPa)		96.66	3	97.05	13	96.60				95.11	8	1960	46
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 DEGRES-JOURS DE CHAUFFE	GROWING DEGREE-DAYS DEGRES-JOURS DE CROISSANCE		
1975	1.2	-33.2	-16.7	0.5	19.0	15.6	15.8	NW51	148.8	971.4			
1976	5.5	-31.1	-11.6	0.3	30.3	23.0	18.3	N48	127.2	859.6			
1977	3.8	-33.7	-11.7	TR.	23.5	20.9	16.7	N56	122.7	830.2			
1978	-1.0	-36.0	-17.7	NIL	8.7	7.5	16.4	NNE43	179.0	999.2			
1979	-7.2	-38.8	-22.0	NIL	20.9	20.1	18.3	NNE54	136.4	119.9			
1980	-1.7	-35.2	-15.9	NIL	18.5	17.6	16.3	SNNW48	120.8	981.5			
1981	7.5	-37.0	-10.1	TR.	5.9	3.3	15.9	SSE56	138.9	787.3			
1982	6.0	-34.0	-14.5	0.4	8.2	7.8	17.9	SSE52	139.5	911.0			
1983	4.2	-31.1	-10.6	3.1	15.0	15.1	17.7	SSE57	92.4	978.6			
1984	5.4	-30.1	-6.8	4.0	4.8	8.0	14.7	NNW56	111.9	717.1			