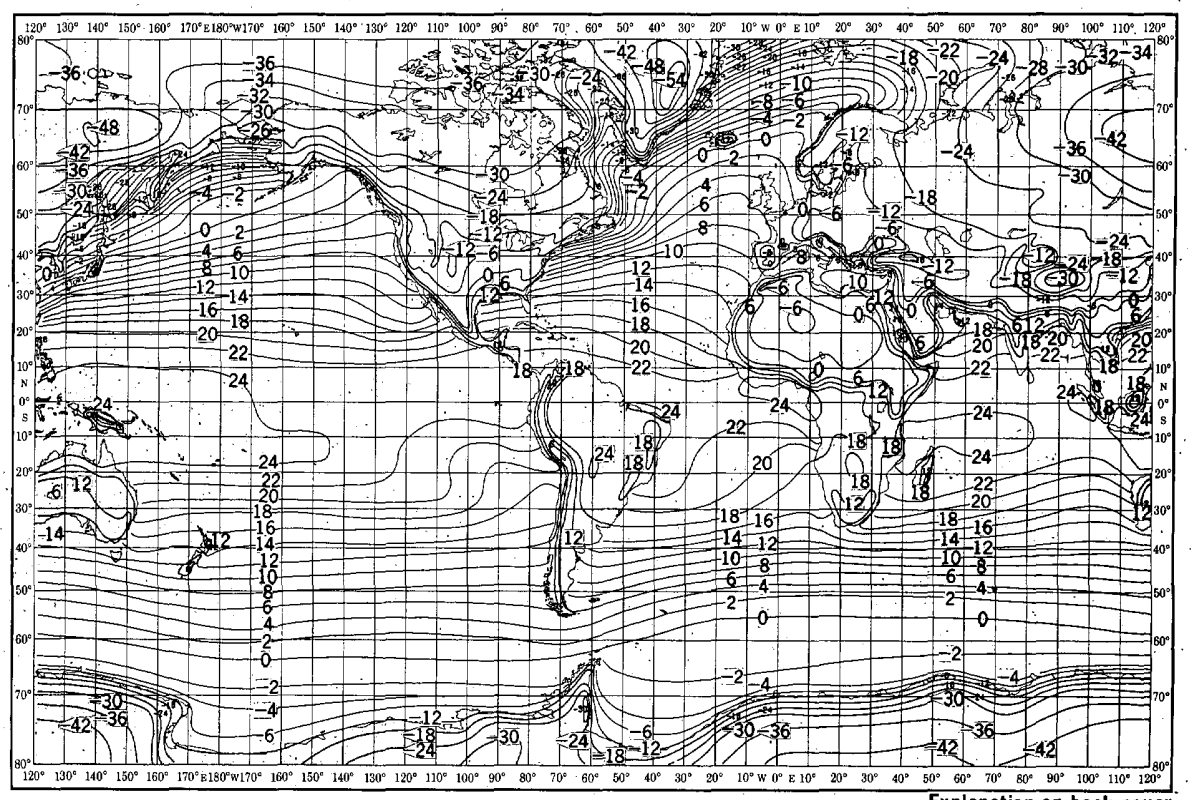
FEBRUARY 1985 VOLUME 38 NUMBER 2

MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE WORLD METEOROLOGICAL ORGANIZATION

FEBRUARY

DEW-POINT TEMPERATURE (°C) - MEANS



Explanation on back cover

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PREFACE

Monthly Climatic Data for the World is currently sponsored by the World Meteorological Organization (WMO) in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. It is Published by the United States National Oceanic and Atmospheric Administration. Climatic data are prepared for selected stations by Members of the WMO and exchanged monthly via international telecommunications under the provisions of Regulation (A.2.4) 3.1.1 of the WMO Technical Regulations and WMO Publications No. 306 - Manual on Codes; and No. 386 - Manual on the Global Telecommunications System. Codes used are CLIMAT, CLIMAT SHIP, CLIMAT TEMP, and CLIMAT TEMP SHIP. Confirmation copies received by mail are also used in compiling the tables.

REFERENCE NOTES

SURFACE DATA TABLE

Station: The location and elevation (Hp) of stations are given in WMO Publication No. 9, Volume A - Stations. Stations under the control of the UNITED KINGDOM: Elevations are furnished by the UNITED KINGDOM METEOROLOGICAL SERVICE.

Pressure: Monthly mean pressure at station level (all U. S. stations have Hpc correction) and mean sea level, except: U = See Upper Air Data; Y = Height of 850 mb surface in gpm; Z = Height of 700 mb surface in gpm.

Temperature: Monthly mean temperature and departure from normal value. "S" indicates Sea Surface Temperature.

Vapor Pressure: Monthly mean vapor pressure and departure from normal value.

Precipitation: Total Precipitation and departure from normal value for the month in whole millimeters. "T" indicates an amount less than 0.5 millimeter.

Quintile: Indications of the frequency group within which the precipitation falls. When the total of precipitation is given as zero, the quintile value given is the highest number of quintile which has zero as the lower limit. A zero indicates a value less than any recorded in the reference period. A six indicates a value greater than any recorded in the reference period.

Normals: Surface departures from normal are calculated by individual WMO Members. Normals are based on 30-year averages, when available. Surface normals are published in WMO Pub No. 117.TP.52, though updated normals may be used by some Members.

UPPER AIR DATA TABLE

Time of Observations: 1 = 00 GMT; 2 = 12 GMT; 3 = 00 and 12 GMT; / = Other hours; Blank = Unknown.

Height: Monthly mean geopotential of the pressure surface in geopotential meters. "*" indicates surface pressure is expressed in millibars.

Temperature and Dew Point Depression: Monthly mean values for the pressure surface.

Wind: Direction of monthly mean vector wind in degrees, speed in meters per second. "**" indicates wind speed less than 0.5 mps.

Steadiness Factor: The ratio of the speed of the monthly mean vector wind to the speed of the monthly mean scalar wind.

Normals: Departures from normal are not shown for upper air data, but provisional normals can be obtained from WMO Pub No. 170.TP.84. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement --- Computation of Climat Temp Values.

Late Reports and Corrections: Carried in the first issue of this bulletin following their receipt. "M" indicates the data should be deleted.

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SURFACE DATA

FEBRUARY 1985

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS ≥ MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
NORTH AMERICA															
ALASKA															
BARROW	71 18 N	156 47 W	4	28	1022.7	1023.1	-27.3	+ 1.4	1.3		1	3	- 2	2	
BARTER ISLAND	70 08 N	143 38 W	15	28	1021.7	1023.8	-29.9	- 0.7	0.6		2	4	- 3	3	
KOTZEBUE	66 52 N	162 38 W	5	28	1021.7	1022.3	-21.7	- 0.5				3	- 5		
NOME	64 30 N	165 26 W	7	28	1020.0	1020.6	-18.1	- 2.2	1.8		6	14	+ 1	3	153
FAIRBANKS	64 49 N	147 52 W	138	28	1000.0	1018.5	-23.0	- 3.0	1.2		5	12	+ 2	3	
MCGRATH	62 58 N	155 37 W	103	28	1004.7	1018.6	-22.2	- 3.0			5	31	+ 15	5	
BETHEL	60 47 N	161 48 W	46	28	1016.0	1017.3	-15.1	- 0.5	2.0		1	6	- 11	2	
ANCHORAGE	61 10 N	150 01 W	40	28	1004.4	1009.6	-10.3	- 2.5	1.5		4	17	- 7	3	127
ST. PAUL	57 09 N	170 13 W	9	28	1016.3	1015.5	- 4.7	+ 0.9	3.5		7	21	- 11	2	
COLD BAY	55 12 N	162 43 W	31	28	1009.5	1013.5	- 2.3	+ 0.2	4.6		11	61	+ 4	4	
KING SALMON	58 41 N	156 39 W	15	28	1010.5	1012.5	-11.9	- 2.2	1.7		6	19	- 4	3	
YAKUTAT	59 31 N	139 40 W	9	28	1006.1	1007.1	- 2.4	0.0	4.2		15	227	- 27	3	
ANNETTE ISLAND	55 02 N	131 34 W	34	28	1008.6	1012.4	1.6	- 0.9	5.7		19	245	- 12	4	
CANADA-WESTERN															
MOULD BAY	76 14 N	119 20 W	15	28	1018.1	1019.9	-40.2	- 4.6	0.2	0.0	1	2	0	4	
SACHS HARBOUR	71 59 N	125 17 W	86	28	1008.6	1020.9	-36.0	- 5.1	0.3	-0.1	1	4	+ 2		41
CAMBRIDGE BAY	69 06 N	105 07 W	27	28	1018.8	1022.7	-36.6	- 2.0	0.2	-0.1	1	3	- 1	2	
COPPERMINE	67 50 N	115 07 W	9	28	1020.7	1023.9	-34.7	- 3.8	0.3	-0.1	3	11	+ 5	5	133
INUVIK	68 18 N	133 29 W	68	28	1014.6	1024.1	-31.6	- 2.2	0.5	0.0	4	16	+ 6	6	87
CONTWOYTO LAKE	65 29 N	110 22 W	451			U									
NORMAN WELLS	65 17 N	126 48 W	73	28	1014.8	1024.8	-30.8	- 4.2	0.5	-0.2	6	20	+ 3	4	118
WHITEHORSE	60 43 N	135 04 W	703	28	926.7	1014.9	-18.2	- 5.0	1.3	-1.0	5	18	+ 4	4	114
CREE LAKE	57 21 N	107 08 W	499			U									
FORT NELSON	58 50 N	122 35 W	382	28	971.6	1021.4	-22.5	- 5.4			8	24	0	3	
FORT SMITH	60 01 N	111 58 W	203	28	995.4	1022.8	-27.7	- 5.1	0.7	-0.4	6	19	+ 3	4	98
PRINCE GEORGE	53 53 N	122 40 W	691	28	932.6	1017.2	- 1.7	+ 4.5	3.2	-0.4	9	40	- 3	3	88
EDMONTON	53 34 N	113 31 W	671	28	935.0	1017.9	-11.3	- 0.8	2.4	-0.3	6	17	- 3	3	83
EDMONTON STONY PLAIN	53 33 N	114 06 W	766			U									
THE PAS	53 58 N	101 06 W	271	28	985.6	1021.1	-21.0	- 2.7	1.1	-0.4	3	13	- 4	3	109
WINNIPEG INT. AP	49 54 N	97 14 W	239	28	990.5	1021.5	-16.9	- 1.2	1.7	-0.2	4	14	- 5	2	104
REGINA	50 26 N	104 40 W	577	28	9477.7	1020.5	-15.4	- 1.1	2.1	-0.1	2	19	+ 2	4	100
VERNON	50 14 N	119 17 W	555			U									
LETHBRIDGE	49 38 N	112 48 W	929	28	906.6	1019.1	- 8.0	- 2.4	2.8	-0.6	4	13	- 9	2	
SANDSPIT	53 15 N	131 49 W	6	28	1012.2	1013.0	3.7	+ 0.3	6.5	-0.5	17	201	+ 90	5	81
PORT HARDY	50 41 N	127 22 W	22	28	1015.8	1018.4	3.8	0.0	7.3	+0.1	22	232	+ 74	5	
VANCOUVER INT. AP	49 11 N	123 10 W	2	28	1020.4	1020.7	3.3	- 1.1	6.5	-0.9	11	93	- 24	2	98
CANADA-EASTERN															
ALERT	82 30 N	62 20 W	63	28	1012.2	1021.7	-36.7	- 3.4	0.2	-0.1	0	1	- 4	1	
EUREKA	80 00 N	85 56 W	10	28	1021.0	1022.5	-41.5	- 3.8	0.1	-0.1	1	1	- 1	2	
RESOLUTE	74 43 N	94 59 W	67	28	1010.5	1020.0	-34.8	- 1.3	0.2	-0.1	1	2	- 1	2	65
CLYDE	70 27 N	68 33 W	6	28	1016.2	1019.7	-30.1	- 2.7	0.3	-0.4	1	4	- 3		
HALL BEACH	68 47 N	81 15 W	8	28	1020.0	1021.1	-34.5	- 2.9	0.3	-0.2	0	0	- 10		
BAKER LAKE	64 18 N	96 00 W	13	28	1021.4	1024.0	-33.9	- 1.1	0.3	-0.1	5	11	+ 5	5	
CORAL HARBOUR	64 12 N	83 22 W	64	28	1021.1	1031.4	-28.2	+ 1.3	0.5	-0.1	4	10	0	4	
FROBISHER BAY	63 45 N	68 33 W	34	28	1013.1	1017.7	-25.0	+ 0.2	0.6	-0.3	5	13	- 15	2	118
CHURCHILL	58 45 N	94 04 W	29	28	1017.4	1021.4	-26.8	- 0.1	0.5	-0.2	3	8	- 5	3	67
INOUCDJOUAC	58 27 N	78 07 W	5	28	1018.0	1018.4	-22.7	+ 2.2	1.0	+0.2	5	20	+ 12		101
FORT CHIMO	58 06 N	68 25 W	37	28	1012.0	1017.0	-22.3	+ 0.5	1.1	0.0	10	35	+ 4		
TROUT LAKE	53 50 N	89 52 W	220	28	992.5	1023.1	-23.1	- 1.5	1.0	-0.2	4	15	- 6	3	
NITCHEQUON	53 12 N	70 54 W	536	28	948.2	1016.7	-19.9	+ 1.0	1.7	+0.4	8	27	- 5	3	
MOOSONEE	51 16 N	80 39 W	10	28	1017.9	1019.3	-19.1	- 1.0	1.4	-0.1	10	55	+ 11	4	83
KAPUSKASING	49 25 N	82 28 W	227	28	989.8	1019.2	-16.9	- 1.1	1.7	-0.1	11	71	+ 23	5	
GERALDTON	49 42 N	86 57 W	331			U									
SEPT-ILES	50 13 N	66 16 W	55	28	1018.0	1018.4	-11.0	- 1.7	2.4	+0.1	12	51	- 41	2	84
GOOSE	53 19 N	60 25 W	49	28	1007.1	1013.6	-14.5	- 0.1	1.9	-0.1	5	25	- 35	1	116
NORTH BAY	46 22 N	79 25 W	371	28	970.8	1017.3	- 9.8	+ 1.3	2.8	+0.3	16	73	+ 14	4	58
MANIWAKI	46 23 N	75 58 W	170	28	995.4	1017.1	- 9.7	+ 2.1	3.0	+0.5	15	56	+ 9		58
TORONTO/MALTON INT AP	43 41 N	79 38 W	173	28	996.5	1018.3	- 5.8	0.0	3.9	+0.3	12	83	+ 33	5	
MONTREAL/DORVAL INT AP	45 28 N	73 45 W	36	28	1013.3	1017.9	- 7.2	+ 1.6	3.1	+0.3	10	65	- 6	3	
BAGOTVILLE	48 20 N	71 00 W	159	28	996.9	1017.2	-11.8	+ 1.8	2.5	+0.4	12	54	- 9	3	
CHATHAM	47 01 N	65 27 W	34	28	1011.0	1015.3	- 7.6	+ 0.9	3.2	+0.3	8	62	- 29	2	82
STEPHENVILLE	48 32 N	58 33 W	26	28	1008.8	1012.3	- 6.9	- 1.1	3.2	-0.3	18	76	- 18		
GANDER INT AP	48 57 N	59 34 W	151	28	990.8	1009.8	- 7.4	- 1.3	3.3	-0.3	17	91	- 10	3	88
SHEARWATER	44 38 N	63 30 W	51	28	1009.2	1015.6	- 4.2	0.0	4.2	+0.2	13	93	- 36	2	96
SYDNEY	46 10 N	60 03 W	62	28	1006.1	1013.9	- 6.6	- 1.1	3.7	-0.2	13	115	- 4	3	103
SHELBURNE	43 43 N	65 15 W	30			U									
SABLE ISLAND	43 56 N	60 01 W	4	28	1014.2	1014.7	- 1.6	- 0.7	5.0	0.0	12	89	- 24	2	117
ARGENTIA VTMS NFLD	47 18 N	54 00 W	15	28	1009.3	1011.3	- 4.8	- 2.4	4.1	-0.5	14	88	- 22		
ST. JOHN'S (TORBAY)	47 37 N	52 45 W	141			U									
ST PIERRE AND MIQUELON															
ST PIERRE	46 46 N	56 10 W	5	28	1011.2	1011.8	- 4.0	- 1.8	4.2	0.0	14	71	- 28	2	54
UNITED STATES-NORTHWEST															
QUILLAYUTE	47 57 N	124 33 W	62	28	1013.4	1021.1	4.1	- 1.3	7.3		21	175	-132	1	61
PORTLAND	45 36 N	122 36 W	12	28	1017.3	1023.0	5.1	- 1.1	6.8		10	45	- 54	1	106
OLYMPIA	46 58 N	122 54 W	61	28	1014.1	1021.5	3.0	- 1.9	6.3		11	90	- 57	1	
MEDFORD	42 22 N	122 52 W	405	28	974.3	1023.0	5.6	- 0.2	6.7		5	40	- 14	3	
SPOKANE	47 38 N	117 32 W	721	28	950.6	1021.5	- 3.9	- 4.1	4.2		7	24	- 17	2	110
GREAT FALLS	47 29 N	111 22 W	1115	28	887.2	1020.0	- 5.8	- 2.9	3.0		3	6	- 13	1	95

SURFACE DATA

FEBRUARY 1985

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUNSHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
NORTH AMERICA															
UNITED STATES-NORTHWEST															
SHERIDAN	44 46 N	106 58 W	1209	28	877.8	1021.2	- 8.5	- 5.2				7	- 12		140
BISMARCK	46 46 N	100 45 W	506	28	957.6	1021.4	-10.4	- 0.7	2.6		0	1	- 11	0	113
RAPID CITY	44 03 N	103 04 W	966	28	901.6	1019.9	- 4.6	- 1.3	2.6		0	2	- 14	0	102
BOISE	43 34 N	116 13 W	871	28	925.3	1024.8	- 3.4	- 5.7	3.8		4	14	- 13	2	100
WINNEMUCCA	40 54 N	117 48 W	1322	28	870.4	1022.9	- 2.7	- 4.8	4.0		5	17		3	119
ELY	39 17 N	114 51 W	1909	28	809.3	1021.7	- 4.2	- 2.4	3.4		3	11	- 7	3	118
SALT LAKE CITY	40 46 N	111 58 W	1288	28	870.4	1023.6	- 3.6	- 4.8	4.0		4	22	- 12	2	63
GRAND JUNCTION	39 07 N	108 32 W	1475	28	861.5	1021.1	0.0	- 0.8	3.5			7	- 7		121
DENVER	39 45 N	104 52 W	1625	28	835.7	1018.1	- 2.4	- 3.3	3.2		6	15	- 3	4	103
NORTH PLATTE	41 08 N	100 41 W	849	28	918.2	1021.3	- 4.9	- 2.3	3.3		2	4	- 10	2	116
UNITED STATES-NORTHEAST															
INTERNATIONAL FALLS	48 34 N	93 23 W	361	28	977.0	1020.9	-15.2	- 1.5	1.4		5	18	0	3	
DULUTH	46 50 N	92 11 W	432	28	976.5	1020.1	-11.3	- 0.2	2.3		7	17	- 6	3	91
ST. CLOUD	45 35 N	94 11 W	318	28	981.6	1022.1	-10.1	+ 0.1				6	- 14		
SAULT STE. MARIE	46 28 N	84 22 W	221	28	994.5	1018.3	-10.6	- 0.8	2.7		12	71	+ 28	5	93
BURLINGTON	44 28 N	73 09 W	104	28	1003.3	1018.9	- 5.3	+ 2.4	3.2		11	32	- 12	2	66
CARIBOU	46 52 N	68 01 W	146	28	991.5	1015.9	- 8.8	+ 1.8	2.7		10	70	+ 16	4	
DES MOINES	41 32 N	93 39 W	294	28	989.8	1022.1	- 5.4	- 1.2	3.8		5	50	+ 22	5	100
COLUMBIA	38 49 N	92 13 W	274	28	992.8	1022.3	- 2.5	- 2.8	5.0		7	157	+110	6	69
CHICAGO O'HARE	41 59 N	87 54 W	205	28	995.3	1020.9	- 6.4	- 3.1	3.6		10	88	+ 55	6	
ST. LOUIS	38 45 N	90 23 W	172	28	1001.4	1022.6	- 0.8	- 1.8	4.7		8	96	+ 41	5	106
DAYTON	39 54 N	84 13 W	306	28	988.0	1021.7	- 3.7	- 2.4	3.5		10	57	+ 4	4	100
COLUMBUS	40 00 N	82 53 W	254	28	990.9	1022.1	- 3.3	- 2.1	3.8		10	42	- 13	2	102
BUFFALO	42 56 N	78 44 W	215	28	989.8	1019.0	- 4.0	+ 0.2	3.9		15	85	+ 24	5	48
NEW YORK LA GUARDIA	40 46 N	73 54 W	9	28	1007.9	1019.9	2.0	+ 1.3	4.5		5	46	- 32	1	
BOSTON	42 22 N	71 02 W	9	28	1012.9	1017.8	0.4	+ 1.1	4.5		7	46	- 47	1	105
BLUE HILL OBS	42 13 N	71 07 W	195	28			- 1.1	+ 1.5	4.0		8	74	- 33	2	104
CHATHAM	41 40 N	69 58 W	16			U									
WASHINGTON DULLES	38 57 N	77 27 W	98			U									
WASHINGTON NATIONAL	38 51 N	77 02 W	20	28	1016.8	1020.9	3.2	+ 0.1	4.8		7	78	+ 11	4	102
UNITED STATES-SOUTHWEST															
SACRAMENTO	38 31 N	121 30 W	8	28	1016.8	1019.3	10.8	+ 0.6				39	- 35		143
SAN FRANCISCO	37 37 N	122 23 W	5	28	1019.3	1019.9	10.9	0.0			3	60	- 22	2	
OAKLAND	37 44 N	122 12 W	3			U									
SANTA MARIA	34 54 N	120 27 W	73	28	1010.0	1018.7	11.5	+ 0.2	8.7		2	22	- 45	2	
SAN DIEGO	32 44 N	117 10 W	9	28	1016.6	1017.6	14.0	- 0.7	10.0		4	20	- 17	2	99
LAS VEGAS	36 05 N	115 10 W	664	28	952.6	1019.7	8.6	- 1.5	4.2		0	1	- 11	2	101
PHOENIX	33 26 N	112 01 W	337	28	977.3	1016.9	14.1	+ 0.7			0	5	- 10	2	104
EL PASO	31 48 N	106 24 W	1194	28	886.9	1016.4	7.6	- 1.5	4.6		2	5	- 7	2	102
ALBUQUERQUE	35 03 N	106 37 W	1620	28	848.2	1017.4	3.5	- 0.6	3.9		5	14	+ 4	4	97
WICHITA	37 39 N	97 25 W	408	28	971.9	1022.3	- 0.4	- 2.1	5.0		6	53	+ 31	5	98
OKLAHOMA CITY/W ROGERS WORLD	35 24 N	97 36 W	397	28	976.9	1021.4	2.9	- 2.0	6.1		6	94	+ 61	6	77
NORMAN	35 14 N	97 28 W	362			U									
ABILENE	32 26 N	99 41 W	534	28	957.9	1020.1	6.9	- 1.9	7.0		5	38	+ 14	4	88
SAN ANTONIO	29 32 N	98 28 W	242	28	995.8	1020.7	10.3	- 2.1	9.7		7	49	+ 1	4	76
VICTORIA	28 51 N	96 55 W	36			U									
BROWNSVILLE	25 54 N	97 26 W	6	28	1017.6	1019.5	15.1	- 2.0	15.3		5	14	- 26	2	90
UNITED STATES-SOUTHEAST															
WALLOPS ISLAND	37 51 N	75 29 W	15			U									
MONETT	36 53 N	93 54 W	407			U									
NORTH LITTLE ROCK	34 50 N	92 14 W	546	28			3.7	- 2.9	6.5		6	85	- 9	3	119
LONGVIEW	32 21 N	94 39 W	124			U									
NASHVILLE	36 07 N	86 41 W	184	28	1003.0	1023.4	2.5	- 2.2	5.6		9	84	- 19	4	83
ASHEVILLE	35 26 N	82 32 W	661	28	940.2	1021.0	3.5	- 0.4	5.6		6	120	+ 29	4	86
ATLANTA	33 39 N	84 26 W	315	28	978.3	1021.3	6.8	- 0.4	6.5		8	126	+ 14	4	100
WAYCROSS	31 15 N	82 24 W	46			U									
CAPE HATTERAS	35 16 N	75 33 W	3	28	1021.0	1021.5	7.4	- 0.2	8.4		7	160	+ 55		85
CHARLESTON	32 54 N	80 02 W	15	28	1020.3	1022.3	10.3	+ 0.4	9.1		6	69	- 17	3	96
NEW ORLEANS	29 59 N	90 15 W	9	28	1020.2	1021.9	11.3	- 1.3	1.0		9	236	+103	5	
BOOTHVILLE	29 20 N	89 24 W	0			U									
JACKSONVILLE	30 30 N	81 42 W	9	28	1020.9	1022.2	13.6	+ 0.8	11.2		4	37	- 52	1	105
APALACHICOLA	29 44 N	85 02 W	7			U									
WEST PALM BEACH	26 41 N	80 07 W	7			U									
MIAMI	25 48 N	80 16 W	4	28	1020.3	1021.2	20.2	+ 0.3	15.2		0	2	- 51	1	
MEXICO-NORTHERN															
ISLA GUADALUPE, B.C.	29 10 N	118 19 W	6			U									
EMPALME	27 57 N	110 48 W	12			U									
MAZATLAN CARRASCO	23 11 N	105 25 W	3		1012.7	1012.7	18.6		17.1		1	13			130
MONTERREY	25 40 N	100 18 W	534		959.4	1012.1	18.2		8.1		1	16			
MONTERREY AEROP. INTL	25 52 N	100 14 W	423			U									
TAMPICO	22 13 N	97 51 W	13			1018.1	20.4		1.7			20		4	
CHIHUAHUA UNIV. DE	28 38 N	106 04 W	1428		857.2	1015.4	10.7		5.6		0	12		3	
TORREON	25 32 N	103 27 W	1150		888.9	1012.1	18.2		8.1		1	16			
ZACATECAS	22 47 N	102 35 W	2612		747.7	1014.3	10.3		5.8		0	5		3	
GUANAJUATO	21 01 N	101 15 W	2037		803.4	1011.2	15.5		11.7		2	7		4	105
GUADALAJARA	20 41 N	103 20 W	1551		846.4	1011.1	18.1		12.4		0	T		2	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE: MEAN STATION	PRESSURE: MEAN SEA LEVEL	TEMPERATURE: MEAN	TEMPERATURE: DEPARTURE	VAPOR PRESSURE: MEAN	VAPOR PRESSURE: DEPARTURE	PRECIPITATION: NO. OF DAYS 1 MM.	PRECIPITATION: TOTAL	PRECIPITATION: DEPARTURE	PRECIPITATION: QUINTILE	SUNSHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
NORTH AMERICA															
MEXICO-SOUTHERN															
MANZANILLO	19 03 N	104 20 W	6		1012.2	1012.6	23.9		23.7		0	0		3	
ACAPULCO	16 50 N	99 55 W	3		1011.6	1011.6	25.3		23.2		0	0		0	115
SALINA CRUZ	16 10 N	95 12 W	4		1013.0	1013.7	25.4		19.7		1	28		4	
TAPACHULA	14 55 N	92 16 W	168		995.4	1008.3	25.9		22.2		0	0		1	120
VERACRUZ, YLANG YLANG	19 09 N	96 07 W	13		1010.8	1014.8	21.0		20.9		1	33		2	70
COATZACOALCOS	18 09 N	94 25 W	14		1013.5	1017.5	22.6		22.7		7	34			
MERIDA AEROP. INTL.	20 57 N	89 40 W	11		1014.5	1015.5	24.7		20.6		1	30		2	135
CHETUMAL	18 30 N	88 18 W	4		1011.3	1012.3 Q	25.8		27.9		1	20		2	
SOCORRO IS	18 14 N	111 03 W	35			U									
MORELIA	19 42 N	101 11 W	1923		811.7	1012.0	18.4		7.6		0	6		3	120
MEXICO CITY INT.AP, D.F.	19 26 N	99 04 W	2234			U									
MEXICO (CENTRAL) D.F.	19 26 N	99 08 W			774.1	1009.8	14.7		7.3		1	18		4	110
OAXACA	17 04 N	96 43 W	1563		846.5	1013.2	18.2		10.7		1	30		4	120
LAS CASAS	16 44 N	92 38 W	2128		792.6	1012.5	12.7		12.2		2	12		4	90
GUATEMALA															
LABOR OVALLE	14 51 N	91 30 W	2376	28	771.8	1016.6	11.6	0.0	11.7	+2.2	0	0	- 9	1	110
GUATEMALA/LA AURORA AP	14 35 N	90 31 W	1489	28	854.2	1014.8	17.0	- 0.3	14.7	+0.3	3	13	+ 10		100
LA FRAGUA	14 58 N	89 32 W	425	28	988.3	1012.0	25.5	- 0.1	20.8	-0.9	0	0	- 2		100
HUENUETENANGO	15 19 N	91 28 W	1901	28	820.1	1016.4	15.6	+ 0.1	11.7	0.0	0	0	- 11		99
COBAN	15 29 N	90 19 W	1316	28	871.7	1015.8	15.2	- 0.2	16.4	+1.1	12	136	+ 36		108
EL PORVENIR	16 31 N	90 29 W	125	28	1004.7	1019.1	23.5	+ 1.1	24.8	+1.3	8	100	+ 43		
BELIZE															
BELIZE INTL. AIRPORT	17 32 N	88 18 W	5	28	1015.7	1016.2			24.6		7	60	+ 9		58
COSTA RICA															
JUAN SANTAMARIA	09 59 N	84 13 W	939	28	909.5	1011.0	22.3	+ 0.1	15.6	-2.7	0	0	- 13	2	105
PUERTO LIMON	10 00 N	83 03 W	5	28	1012.5	1012.5	23.9	- 0.8	24.9	-1.9	20	200	- 16	3	115
PUNTARENAS	09 58 N	84 50 W	3	28	1009.2	1009.2	27.8	- 0.1	25.9	-0.9	0	0	- 7	4	105
NICARAGUA															
MANAGUA	12 07 N	86 11 W	56		1005.9	1012.2	26.2		21.1		0	1			
ADJACENT ISLANDS															
NASSAU INTL.AP BAHAMAS	25 03 N	77 28 W	7	28	1020.1	1020.9	20.7	- 0.1	18.3	-0.6	0	2	- 39	1	105
GRAND CAYMAN, B.W.I.	19 15 N	81 25 W	6			U									
KINGSTON/NORMAN MANLEY, JAM.	17 56 N	76 47 W	14		1014.9	1016.5	25.5		22.2		2	26		4	90
SAN JUAN/INT., P.R.	18 26 N	66 00 W	19	28	1015.2	1018.0	25.2	+ 0.4	20.9		7	61	+ 10	4	115
JULIANA AP, ST. MAARTEN	18 03 N	63 07 W	12			U									
RAIZET, GUADELOUPE	16 16 N	61 31 W	8	28	1016.2	1017.2	24.3	+ 0.7	22.0	-1.0	18	76	+ 12	4	98
LAMENTIN/MARTINIQUE	14 36 N	61 00 W	144	28	1015.5	1016.3	24.8	+ 0.5	24.0	+0.2	16	78	- 8	3	97
GRANTLEY ADAMS AP,BARBADOS	13 04 N	59 29 W	56	28	1009.5	1016.0	25.0	- 0.2	22.6	-1.1	11	53	+ 10		98
PIARCO INT. AP, TRINIDAD	10 37 N	61 21 W	15		1013.1	1014.7	24.4	- 0.1	23.9	-0.5	14	84	+ 33	5	95
DR.A. PLESMAN AP,CURACAO	12 12 N	68 58 W	17	28	1012.7	1013.6	26.1	- 0.1	25.1	-0.4	11	40	+ 13	4	103
SAN ANDRES,COLOMBIA	12 35 N	81 42 W	4	28	1013.2	1013.5	26.2		26.7		11	54			248
DOMINICAN REPUBLIC															
SANTO DOMINGO	18 28 N	69 53 W	14		1017.1	1017.9	24.5		22.2		10	95		5	
SOUTH AMERICA															
VENEZUELA															
MARACAIBO-LA CHINITA	10 34 N	71 44 W	65	28	1003.1	1010.7	26.8	0.0	22.7				- 2		100
LA CANADA(MARACAIBO)	10 31 N	71 39 W	26			U									
MARACAY-B.A. SUCRE	10 15 N	67 39 W	443	28	964.4	1013.3	24.7	+ 0.8	20.4		1	5	0		98
CARACAS/LA CARLOTA	10 30 N	66 53 W	835	28	921.4	1529 Y	20.9	+ 0.3	18.9		3	13	+ 5		87
BARCELONA	10 07 N	64 41 W	7	28	1013.9	1014.7	22.9	- 2.9	18.1				- 4		92
CIUDAD BOLIVAR	08 09 N	63 33 W	55	28	1005.9	1011.2	26.1	- 0.1	23.1		3	1	- 13		99
SAN ANTONIO DEL TACHIRA	07 51 N	72 27 W	405	28	968.4	1010.4	25.5	+ 0.6	25.0		2	10	- 27		112
MERIDA	08 36 N	71 11 W	1498	28	852.3	1520 Y	18.1	- 0.3	15.2		4	30	- 9		100
SAN FERNANDO DE APURE	07 54 N	67 25 W	74	28	1006.7	1012.3	27.2	- 0.2	27.2				- 2		102
PUERTO AYACUCHO	05 36 N	67 30 W	101	28	1003.7	1012.3	29.6	+ 1.3	23.8		1	31	+ 7		92
FRENCH GUIANA															
CAYENNE/ROCHAMBEAU	04 50 N	52 22 W	9	28	1011.3	1013.0	25.5	+ 0.2	25.8	-1.4	16	258	-112	2	100
COLOMBIA															
SANTA MARTA/SIMON BOLIVAR	11 07 N	74 14 W	4	28			27.9		24.0		0	0			257
CARTAGENA/CRESPO	10 27 N	75 31 W	2	28	1008.8	1009.0	26.1		26.2		0	0			272
BARRANQUILLA	10 53 N	74 46 W	14	28	1007.4	1009.0	26.1		26.2		0	0			269
QUIBDO	05 42 N	76 38 W	73	28			26.4		28.2		22	288			85
TUMACO/EL MIRA	01 38 N	78 46 W	16	28	1010.0	1010.3	25.3		27.3		16	138			106
CUCUTA/CAMILO DAZA	07 55 N	72 33 W	309	28			26.5		23.8		2	17			227
BARRANCABERMEJA/YARIGUIES	07 01 N	73 46 W	126	28			29.2		24.4		1	2			206
BUCARAMANGA/PALONEGRO	07 08 N	73 11 W	1190	28			21.8		18.9		2	40			195
PEREIRA	04 48 N	75 45 W	1349	28	864.1		21.7		18.7		3	27			198
MEDELLIN/OLAYA HERRERA	06 13 N	75 36 W	1498	28	849.0		22.6		14.9		6	53			182
BOGOTA/EL DORADO	04 42 N	74 08 W	2547	28	752.6		12.3		9.9		3	6			165
IPIALES/SAN LUIS	00 50 N	77 40 W	2962	28			10.3		10.5		11	30			104
CALI/PALMASECA	03 24 N	76 24 W	969	28	904.4		23.3		20.1		4	19			184
GIRARDOT/SANTIAGO VILA	04 17 N	74 48 W	286	28			30.0		21.5		3	9			182

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
COLOMBIA															
VILLAVICENCIO/VANGUARDIA	04 09 N	73 34 W	431	28			28.0		18.7		3	23			173
GAVIOTAS/VICHADA	04 28 N	70 44 W	183	28			28.5		19.7		2	5			245
NEIVA/LA MANGUITA	02 58 N	75 18 W	439	28	953.6	1001.4	29.1		20.2		0	2			176
LETICIA/VASQUEZ COBO	04 10 S	69 75 W	84				26.0		28.9		21	236			
ECUADOR															
SAN CRISTOBAL/GALAPAGOS	00 54 S	89 36 W	6	28	1009.1		24.2	- 2.0	27.6	0.0		0	- 91		80
IZOBAMBA-SANTA CATALINA	00 22 S	78 33 W	3058	28	705.6		11.3	- 0.3	9.8	-1.1	4	32	-128		120
NUEVO ROCAFUERTE	00 55 S	75 24 W	215	28			25.3	- 0.8	27.6	-1.0	13	149	- 6		80
PORT VIEJO-GRANJA	01 02 S	80 26 W	44	28	1004.2		25.7	- 0.2	24.4	-2.0	18	78	- 38	2	125
PICHILINGUE	01 06 S	79 28 W	73	28	1001.6		24.2	- 0.9	26.5	-0.9	13	257	-162	1	135
AMBATO-GRANJA	01 15 S	78 37 W	2680	28			13.7	- 0.4	10.9	-0.9	8	4	- 36		
EL PUYO	01 30 S	77 57 W	950	28			20.6	- 0.2	22.0	+0.4	9	89	-209		
MILAGRO	02 07 S	79 36 W	13	28			25.0	- 0.8	26.1	-1.8	9	70	-229	1	125
CANAR	02 33 S	78 56 W	3120	28			10.6	- 0.6	10.5	-0.6	3	10	- 42		140
LOJA/LA ARGELIA	04 02 S	79 12 W	2040	28			15.1	- 0.9	13.3	-0.1	14	73	- 45	1	95
PERU															
TUMBES	03 33 S	80 24 W	27		1006.3	1009.2	26.7		23.8		0	0		1	
TALARA	04 34 S	81 15 W	90		1000.5	1010.5	25.1		18.6		0	0		4	
CHICLAYO	06 47 S	79 50 W	37		1007.5	1010.6	23.9		21.0		0	0		2	
CHIMBOTE	09 10 S	78 31 W	09		1008.8	1010.0	23.4		16.8		2	6		3	
LIMA-CALLAO/INTL AP/	12 00 S	77 07 W	11		1008.8	1010.4	22.7		21.0		2	2		5	
PISCO	13 45 S	76 17 W	7		1008.3	1009.0	22.6		20.8		0	0		5	
SAN JUAN	15 23 S	75 10 W	31		1003.8	1010.8	22.5		19.5		0	0		3	
PIURA	05 11 S	80 36 W	55		1006.1	1012.3	26.6		20.5		0	0		2	
YURIMAGUAS	05 54 S	76 05 W	184		993.5	1014.2	27.6		28.0		7	93		1	
CHACHAPOYAS	06 13 S	77 50 W	2435		962.1		14.1		10.3		15	121		3	
CAJAMARCA	07 08 S	78 28 W	2621		739.1		15.7		10.5		10	51		1	
HUARAZ	09 32 S	77 32 W	3027		736.0		18.9		11.9		11	95		1	
HUANUCO	09 54 S	75 25 W	1858		816.2		20.0		18.2		8	43		1	
AREQUIPA	16 19 S	71 33 W	2525		751.3		13.8		11.4		9	35		3	
TACNA	18 04 S	70 18 W	458		959.5	1012.2	21.3		19.4		0	0		4	
MOYOBAMBA	06 02 S	76 58 W	832		916.5		23.1		23.5		9	140		2	
TARAPOTO	06 27 S	76 23 W	313		980.8	1008.7	27.8		26.5		5	62		1	
TINGO MARIA	09 08 S	77 53 W	670		904.4	1012.4	23.4		23.6		20	584		5	
PUCALLPA	08 25 S	74 36 W	150		992.5	1009.5	25.2		28.0		9	230		5	
PUERTO MALDONADO	12 38 S	69 12 W	256		985.1	1014.0	24.9		28.0		14	211			
IQUITOS	03 45 S	73 15 W	126		997.8	1011.7	25.7		28.0		8	123		1	
BOLIVIA															
COBIJA	11 04 S	68 44 W	260	28		1006.7	26.5	+ 1.0			10	73	-175		
RIBERALTA	11 00 S	66 05 W	172	28		1012.3	28.0	+ 1.4			6	55	-206		
SAN JOAQUIN	13 04 S	64 48 W	200	27			27.9	+ 1.2			13	241	- 11		
MAGDALENA	13 21 S	64 08 W	236	25		1007.8	29.5	+ 2.4			3	19	-198		
RURRENABAQUE	14 28 S	67 35 W	200	28		1004.4	28.0	+ 1.5			11	121	-199		
TRINIDAD	14 45 S	64 48 W	236	28		1011.3	27.3	+ 0.1			18	213	- 49		
CONCEPCION	16 15 S	62 03 W	490	28		1010.8	25.0	- 0.4			18	253	+104		
SAN IGNACID DE VELASCO	16 22 S	60 59 W	370	28		1007.7	27.2	+ 1.6			13	203	- 5		
SANTA CRUZ	17 47 S	63 10 W	437	28		1007.4	27.6	+ 0.9			9	46	- 71		
ROBORE	18 20 S	59 45 W	300	28		1007.6	29.3	+ 1.3			7	96	- 40		
POTOSI	19 35 S	65 45 W	4002	24	631.4		9.5	- 0.8			12	86	- 29		
CAMIRI	20 06 S	63 33 W	792	28		1004	26.6	+ 1.3			9	195	+ 53		
TARIJA	21 32 S	64 47 W	1905	28	914		21.9	+ 0.9			13	147	+ 20		
YACUIBA	22 01 S	63 43 W	580	28		1005	25.2	- 0.8			15	480	+307		
EL ALTO	16 30 S	68 11 W	4050	28	626.0		8.7	+ 0.3			22	118	+ 16		
ORURO	17 58 S	67 07 W	3706	28	653.3		11.0	- 1.6			11	113	+ 37		
COCHABAMBA	17 23 S	66 10 W	2570	28	749.6		18.3	- 0.5			13	89	- 13		
SUCRE	19 03 S	65 10 W	2850	28	720.2		16.2	- 0.1			18	248	+130		
PUERTO SUAREZ	18 57 S	57 52 W	154	28		1009.3	28.3	+ 1.0			9	195	+ 45		
BRAZIL-NORTHERN															
BOA VISTA	02 49 N	60 39 W	90	28			27.9	0.0	27.0	+0.6	0	T		0	
COARI	04 05 S	63 08 W	48	28	1002.5	1007.9	25.1	- 0.1	29.8	+1.6	14	237	- 37	2	
MANAUS	03 07 S	60 01 W	60	28	1002.3	1010.3	25.8	0.0	27.8	-1.8	24	319	+ 42	4	
MANAUS AERO PONTA PELADA	03 09 S	59 59 W	84			U									
BENJAMIN CONSTANT	04 22 S	70 02 W	80	28	1003.6	1005.2	25.9		31.1		11	109		0	
VILHENA /AEROPORTO/	12 44 S	60 08 W	652			U									
RIO BRANCO	09 58 S	67 48 W	136	28			26.1		28.4		17	139			
SAO FELIX DO XINGU	06 38 S	51 59 W	150	28	990.2	1011.9	28.1		24.4		26	467			
BELEM	01 28 S	48 29 W	24	28	1010.6	1011.1	25.1	- 0.4	30.1	+0.4	21	388	- 19	2	
BELEM/AERO VAL DE CAS	01 23 S	48 29 W	16			U									
SAO LUIZ	02 32 S	44 17 W	51	28	1004.9	1010.5	24.8		28.4		26	690		6	
FORTALEZA	03 43 S	38 33 W		28	1007.6	1010.8	25.1		28.7		24	428		5	
CEARA-MIRIM	05 39 S	35 25 W	64	28	1003.3	1010.7	26.7	- 0.6	27.8	-0.1	20	274	+188	5	
NATAL /AUGUSTO SEVERO/	05 55 S	35 15 W	49			U									
CONCEICAO DO ARAGUAIA	08 16 S	49 17 W	157	28			24.8	0.0	31.5	+3.9	23	340	+115	6	
CAROLINA	07 20 S	47 28 W	183	28	989.1	1013.3	24.6		26.7		26	379		6	
BARRA DO CORDA	05 30 S	45 16 W	82	28	992.1	1012.0	24.6	- 1.0	27.7	0.0	17	334	+160	5	
FLORIANO	06 46 S	43 01 W	110	28	996.0	1011.9	25.4		27.6		18	343			
QUIXERAMOBIM	05 12 S	39 18 W	199	28	986.2	1010.0	25.2	- 3.2	25.6	+1.1	16	169	+ 81	5	
PORTO NACIONAL	10 42 S	48 25 W	238	28	984.2	1011.2	25.5	+ 0.3	27.9	+1.0	18	252	+ 23	3	

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	° '	° '	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
BRAZIL-NORTHERN															
BOM JESUS DA LAPA	13 16 S	43 25 W	440	28	960.8	1011.7	26.0		24.6		5	26			
PETROLINA	09 23 S	40 30 W	370	28	968.9	1010.3	24.6		23.9		8	84			
RECIFE /CURADO/	08 04 S	34 51 W	19	28	1010.7	1011.6	26.4	- 0.7	27.9	+0.5	17	103	+ 13	4	
ARACAJU	10 55 S	37 03 W	6	28	1010.1	1010.8	29.1	+ 2.3	27.3	-0.1	17	272	+226	6	
SALVADOR (OLINDA)	13 00 S	38 31 W	51	28	1005.2	1011.2	27.0	+ 0.4	28.5	+1.2	13	99	+ 14	4	
BRAZIL SOUTHERN															
CUIABA	15 36 S	56 06 W	165	28	991.8	1008.9	27.1	+ 0.6	28.0	-0.4	15	277	+ 79	5	
PONTA PORA	22 32 S	55 44 W	650	28	934.0	1009.7	23.2	+ 0.1	24.2	+2.0	14	152	- 28	2	
CAMPO GRANDE	20 28 S	54 40 W	567	28	952.4	1009.8	24.5	+ 0.3	25.5	+1.3	13	197	- 2	3	
TRES LAGOAS	20 47 S	51 42 W	314	28	974.2	1008.6	27.0	+ 1.3	22.4	-3.7	5	64	-139	0	
GOIANIA	16 41 S	49 15 W	733	28	928.1	1009.4	24.9	+ 2.0	22.1	-0.9	13	153	- 67	2	
MONTES CLAROS	16 44 S	43 52 W		28	939.6	1010.7	24.4		22.5		6	37		2	
BRASILIA/CRUZEIRO/	15 46 S	47 56 W	1161	28	885.3	1009.9	22.0		18.5		11	158			
BRASILIA/AEROPORTO/	15 52 S	47 56 W	1061			U									
ARAXA	19 34 S	46 58 W	950	28	899.7	1011.6	22.9	+ 1.2	20.6	+0.4	13	151	-110	1	
BELO HORIZONTE	19 50 S	43 56 W	915	28	918.0	1011.3	23.8	+ 0.9	22.1	+1.3	10	233	+ 39	4	
CARAVELAS	17 44 S	39 15 W	4	28	1011.9	1012.4	26.7	+ 1.0	23.7	-2.7	9	42	- 55	2	
CORUMBA	19 01 S	57 40 W	140	28	992.2	1009.6	27.2	+ 0.3	30.4	+1.9	9	130	-281	3	
JUIZ DE FORA	21 46 S	43 21 W	683	28	910.4	1012.9	21.5		21.3		14	286		4	
RIO DE JANEIRO	22 54 S	43 10 W	26	28	1011.0	1011.4	27.1	+ 1.0	28.9	+2.7	12	167	+ 30	4	
RIO DE JANEIRO/AERO GALEAO	22 49 S	43 15 W	6			U									
LONDRINA	23 23 S	51 11 W	566	28	946.6	1010.1	23.7		23.7		12	236			
SAO PAULO	23 30 S	46 37 W	795	28	923.2	1011.1	22.9	+ 1.5	22.0	+1.0	16	281	- 8	5	
SAO PAULO(AEROPORTO)	23 37 S	46 39 W	803			U									
CURITIBA	25 26 S	49 14 W	949	28	910.9	1012.8	21.0	- 3.2	21.0	+1.4	17	165	+ 2	3	
CURITIBA/AERO AFONSO PENA	25 31 S	49 10 W	908			U									
FLORIANOPOLIS (AEROPORTO)	27 40 S	48 33 W	5	28	1011.5	1011.7	24.8		26.1		16	272		5	
ALEGRETE	29 47 S	55 47 W	103	28	996.2	1010.3			23.7	+2.8	14	261	+152	6	
IGUAPE	24 43 S	47 33 W	4	28	1010.7	1011.2	24.7		27.7		14	219		3	
PORTO ALEGRE	30 05 S	51 11 W	7	28	1006.4	1011.9	24.5	0.0	23.7	+1.0	10	100	- 4	3	
PORTO ALEGRE/AERO S.FILHO	30 00 S	51 11 W	3			U									
SANTA VITORIA DO PALMAR	33 31 S	53 22 W	6	28	1009.1	1013.4	22.0	+ 0.2	21.6	+1.2	5	60	- 31	2	
CHILE															
ARICA/CHACALLUTA	18 22 S	70 21 W	35	28	1005.5	1012.9	21.8	- 0.7	18.3	-2.7	0	0	0	5	
ANTOFAGASTA/CERRO MORENO	23 28 S	70 26 W	122	28	998.4	1012.5	19.0	- 1.1	16.0	-1.6	0	0	0	5	
ISLA DE PASCUA/MATAVERI	27 10 S	109 26 W	41	28	1014.1	1019.6	24.2	+ 0.5	22.6	-1.1	5	48	- 36	2	
JUAN FERNANDEZ	33 37 S	78 50 W	6	28	1014.5	1018.1	18.6	- 0.3	15.6	-0.3	6	55	+ 27	5	
LA SERENA	29 54 S	71 15 W	32	28	996.3	1013.4	17.2	- 1.2	15.9	-0.6	0	0	+ 2	4	
QUINTERO	32 47 S	71 32 W	2	28			15.3	- 0.8			0	T	0	5	
SANTIAGO/PUDAHUEL	33 26 S	70 50 W	480	28	957.0	1011.1	19.5	+ 0.2	13.7	-0.7	0	0	- 5	4	
VALDIVIA/PICHOY	39 37 S	73 04 W	53	28	1012.5	1014.7	15.3	- 1.1		-0.5	5	35	- 29	2	
PUERTO MONTT /EL TEPUAL	41 26 S	73 07 W	110	28	1006.0	1016.3	13.9	- 1.0	13.2	+0.3	12	113	+ 24	4	
ISLA GUAFA	43 34 S	74 44 W	140	28	998.2	1015.4	13.0	0.0	13.3	+0.6	8	46	- 59	1	
PUNTA ARENAS/CARLOS IBANEZ	53 02 S	70 51 W	33	28	992.8	997.1	11.4	+ 0.8	9.0	+0.2	8	21	- 9	2	
PARAGUAY															
MARISCAL ESTIGARRIBIA	22 01 S	60 36 W	181	28	991.0	1011.5	25.8	- 3.0	25.5	-3.3	9	100	+ 10	3	
PUERTO CASADO	22 27 S	57 52 W	87	28	1000.2	1010.0	27.5	- 0.9	28.7	+2.0	10	150	+ 35	4	
CONCEPCION /PISTA/	23 27 S	57 16 W	95	28	1000.5	1010.9	27.1	- 0.8	28.0	+2.5	15	106	- 19	3	
PTC STROESSNER/AERO	25 16 S	57 38 W	101	28	999.7	1010.0	27.7	- 0.8	26.7	+1.8	9	83	- 65	2	
VILLARRICA	25 45 S	56 26 W	155	28	992.9	1011.2	26.2	- 0.7	26.3	+1.8	11	90	- 8	3	
PILAR	26 51 S	58 19 W	55	28	1005.0	1011.5	27.2	- 0.4	27.1	+3.1	8	253	+124	5	
ENCARNACION	27 20 S	55 50 W	80	28	1002.3	1011.5	25.8	- 0.4	25.6	+1.7	11	215	+ 43	4	
ARGENTINA-NORTHERN															
LA QUIACA OBSERVATORIO	22 06 S	65 36 W	3459	28	672.9	3123.0	10.9	- 1.3	10.0	+1.6	13	124	+ 57	5	18
JUJUY AERO	24 23 S	65 05 W	905	28	910.1	1495.0	22.1	- 0.3	22.0		12	243			
SALTA AERO	24 51 S	65 29 W	1226	28	877.0	1489.0	20.2	+ 0.1	20.2	+1.3	19	347	+193	5	13
CEVIL POZO AERO	26 51 S	65 06 W	5	28	962.5	1013.1	23.2		23.8		13	231			
CATAMARCA AERO	28 36 S	65 46 W	456	28	956.1	1006.6	24.1	- 1.7	22.4		9	135			
LA RIOJA AERO	29 23 S	66 49 W	430	28	959.3	1006.9	24.5	- 1.6	22.8	+2.7	9	117	+ 56	5	15
SAN JUAN	31 34 S	68 25 W	598	28	942.2	1009.7	18.3		11.5						18
JACHAL	30 15 S	68 45 W	1165	28											
CHEPES	31 20 S	66 36 W	658	28	935.9	1008.7	23.2	- 1.7	19.5	+2.2	5	139	+ 66	5	
MENDOZA AERO	32 51 S	68 47 W	703	28	931.8	1009.3	22.9	- 0.4	16.1	+0.3	4	15	- 12	3	
MENDOZA OBSERVATORIO	32 50 S	68 51 W	828	28	917.8	1489.0	21.6	- 0.9	16.2	+1.1	3	16	- 15	3	15
SAN LUIS AERO	33 16 S	66 21 W	713	28	929.8	1008.5	22.1	- 0.9	16.7	+2.3	6	110	+.36	4	
VILLA REYNOLDS AERO	33 44 S	65 23 W	486	28	954.2	1009.0	19.2	- 2.8	18.2	+1.6	7	72	- 8	3	
CORDOBA AERO	31 19 S	64 13 W	474	28	957.3	1010.5	22.2	- 0.3	19.9	+1.8	10	91	+ 14	3	19
CORDOBA	31 24 S	64 11 W	425	28	962.6	1013.5	22.5	- 0.5	20.1	+2.6	8	166	+ 67	5	19
PILAR OBSERVATORIO	31 40 S	63 53 W	338	28	973.5	1011.9	22.1	- 0.1	19.8	+1.6	5	52	- 40	2	20
RIO CUARTO AERO	33 05 S	64 16 W	421	28	963.1	1010.9	21.9	0.0	18.5	+2.1	8	61	- 25	2	16
RIVADAVIA	24 10 S	62 54 W	205	28	983.8	1006.9	25.8	- 1.2	27.1	+4.2	9	85	- 19	3	
LAS LOMITAS	24 42 S	60 35 W	130	28	993.4	1008.1	27.1	+ 0.1	28.0	+4.3	11	209	+ 95	5	17
FORMOSA AERO	26 12 S	58 14 W	60	28	1002.1	1008.9	26.3	- 0.6	28.3	+3.1	12	149	- 6	3	18
ORAN AERO	23 09 S	64 19 W	357	28	967.4	1007.5	24.8	+ 0.3	27.2	+1.3	17	328	+175	5	20
SANTIAGO DEL ESTERO AERO	27 46 S	64 18 W	199	28	985.4	1008.3	24.5	- 1.1	24.8	+3.0	11	98	- 12	3	17
PRES. ROQUE SAENZ PENA	26 49 S	60 27 W	92	28	998.5	1008.7	26.3	0.0	26.5	+2.5	9	103	- 26	3	17
RESISTENCIA AERO	27 27 S	59 03 W	52	28	1003.0	1008.9	26.3	+ 0.4	27.0	+3.2	12	276	+137	5	16
CORRIENTES AERO	27 27 S	58 46 W	62	28	1002.3	1009.1	26.9	+ 1.1	27.0		12	281	+138	5	

SURFACE DATA

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
ARGENTINA-NORTHERN															
POSADAS AERO	27 22 S	55 58 W	133	28	994.3	1009.5	26.2	+ 0.4	25.8	+1.3	11	215	+ 10	4	13
RECONQUISTA AERO	29 11 S	59 40 W	49	28	1004.2	1010.2	25.0	- 0.4	25.6	+1.2	11	365	+223	5	15
CERES	29 53 S	61 57 W	88	28	999.4	1009.4	24.3	- 0.5	23.0	+2.7	11	134	+ 30	4	17
PASO DE LOS LIBRES	29 41 S	57 09 W	70	28	1002.2	1008.9	25.1	- 0.3	23.4	+2.1	7	156	+ 16	4	17
PARANA AERO	31 47 S	60 29 W	62	28	1002.7	1011.7	24.5	+ 0.8	20.5	+0.8	6	100	- 10	3	20
CONCORDIA AERO	31 18 S	58 01 W	38	28	1007.4	1011.7	25.1	+ 0.5	20.9	+1.0	6	89	- 19	3	
ROSARIO AERO	32 55 S	60 47 W	27	28	1007.9	1010.9	23.9	- 1.0	21.0	+1.8	5	62	- 46	2	20
GUALEGUAYCHU AERO	33 00 S	58 37 W	24	28	1007.7	1010.5	24.6	+ 1.2	18.8	-0.4	5	61	- 37	2	21
ARGENTINA-SOUTHERN															
BARILOCHE AERO	41 09 S	71 10 W	836	28	917.4	1472.0	13.9	+ 0.1	9.3	-0.3	6	44	+ 24	5	18
MAQUINCHAO	41 15 S	68 44 W	888	28	903.0	1397.0	15.1	- 1.4	7.4	+0.1	1	5	- 12	2	
ESQUEL AERO	42 56 S	71 09 W	785	28	919.9						7	40	+ 31	5	
SAN RAFAEL AERO	34 35 S	68 24 W	747	28	924.2	1006.6	21.2	- 0.8	15.0	+0.4	6	29	- 8	3	
LABOULAYE	34 08 S	63 24 W	138	28	995.7	1011.5	22.9	- 0.4	18.8	+2.1	6	107	+ 6	4	21
JUNIN AERO	34 33 S	60 57 W	81	28	1002.7	1012.1	22.5	+ 0.8	18.4	+0.6	5	77	- 8	3	24
PUNTA INDIO B.A.	35 22 S	57 17 W	22	28	1010.3	1012.9	23.3		18.9		3	53			
PEHUAJO AERO	35 51 S	61 52 W	87	28											
SANTA ROSA AERO	36 34 S	64 16 W	189	28	989.4	1011.5	21.7	- 0.8	16.1	+1.5	2	77	+ 5	4	21
NEUQUEN AERO	38 57 S	68 08 W	270	28	979.1	1010.2	21.6	- 0.2	10.3		2	16	+ 2	4	
AZUL AERO	36 44 S	59 50 W	132	28	996.9	1012.2	21.8	+ 1.8	18.9	+2.0	5	30	- 55	1	22
EZEIZA AERO	34 49 S	58 32 W	20	28	1009.7	1019.1	23.0	+ 0.9	20.4	+2.2	4	50	- 39	2	
AERO PARQUE	34 34 S	58 25 W	69	28	1011.7	1012.1	24.0	+ 0.8	21.3	+1.6	6	72		3	
BUENOS AIRES/OBS. CENTRAL	34 35 S	58 29 W	25	28	1009.4	1013.1	24.1	+ 1.0	19.6	+0.8	5	67	- 39	2	20
DOLORES AERO	36 21 S	57 44 W	9	28	1011.3	1012.3	21.5	+ 0.7	18.0	-0.3	3	27	- 55	1	22
MAR DEL PLATA AERO	37 56 S	57 35 W	24	28	1009.8	1012.3	19.7	+ 0.1	16.6	-0.8	3	22	- 58	1	
TRES ARROYOS AERO	38 20 S	60 15 W	115	28	998.6	1011.9	20.3	- 0.2	15.5	+2.2	6	50	- 16	3	
PIGUE AERO	37 37 S	62 25 W	298	28	977.3	1012.9	19.5		15.4	+2.8	5	94	- 22	4	
COMANDANTE ESPORA B.N.	38 44 S	62 10 W	74			U									
BAHIA BLANCA AERO	38 44 S	62 11 W	72	28	1001.5	1011.3	21.7	0.0	17.3	+4.1	3	36	- 34	2	
VIEDMA AERO	40 51 S	63 01 W	8	28	1008.7	1009.3	20.6		14.1		5	26			
SAN ANTONIO OESTE AERO	40 44 S	64 57 W	7	28											
TRELEW AERO	43 14 S	65 19 W	39	28	1005.1	1010.1	20.6	+ 0.8	10.4	+1.6	3	10	- 9	3	21
PASO DE INDIOS	43 49 S	68 53 W	0	28	960.3	1013.7	17.2		9.0		1	1			
COMODORO RIVADAVIA AERO	45 47 S	67 30 W	61	28	1000.2	1005.7	19.5	+ 1.3	9.6	+1.3	3	16	+ 3	4	19
PUERTO DESEADO AERO	47 44 S	65 55 W	79	28	995.1	1004.3	17.2	+ 2.2	18.2	+2.8	1	13	- 4	3	
GOBERNADOR GREGORES AERO	48 47 S	70 10 W	358	28											
SAN JULIAN AERO	49 18 S	67 43 W	26	28	994.7	1002.1	16.8	+ 2.1	7.8		1	3	- 13	1	
LAGO ARGENTINO AERO	50 20 S	72 18 W	220	28	975.8	1001.7	13.7	+ 0.9	7.9	+1.3	2	5	- 5	2	
SANTA CRUZ AERO	50 01 S	68 34 W	111	28											
RIO GALLEGOS AERO	51 37 S	69 17 W	17	28	997.4	999.5	15.0	+ 2.6	9.8	+1.9	3	15	- 6	3	20
RIO GALLEGOS E.N.	51 38 S	69 13 W	27			U									
RIO GRANDE B.A.	53 48 S	67 45 W	11	28	998.3	1001.0	12.2		9.3		8	21			
URUGUAY															
SALTO	31 23 S	57 58 W	46	28	1007.3	1011.0	25.7	+ 0.5	19.0	+1.4	5	73	- 20	2	
MELO	32 25 S	54 20 W	93	28	999.9	1011.6	23.4	0.0	19.4	-0.5	5	27	- 73	1	
PASO DE LOS TOROS	32 46 S	56 32 W	79	28	1002.7	1011.6	24.9	+ 1.0	19.6	-0.1	2	32	- 61	1	
MERCEDES	33 15 S	58 04 W	22	28	1009.6	1011.7	25.5	+ 0.3	17.0	-2.1	4	74	- 11	4	
TREINTA Y TRES	33 11 S	54 21 W	44	28	1006.6	1012.1	23.6	+ 0.2	18.4	+0.3	3	17	- 75	1	
COLONIA	34 28 S	57 51 W	20	28	1009.1	1011.8	23.6	0.0	19.2	-1.2	4	39	- 41	2	
MONTEVIDEO/PRADO	34 52 S	56 12 W	22	28	1010.4	1012.3	23.0	+ 0.8	19.4	+1.3	5	31	- 43	1	
PUNTA DEL ESTE	34 58 S	54 57 W	16	28	1011.0	1012.9	22.5	+ 0.9	20.0	+0.4	3	41	- 33	2	
ROFHA	34 30 S	54 20 W	22	28	1010.9	1313.1	21.7	+ 0.1	19.9	-0.9	4	88	+ 1	3	
ANTARCTICA															
BELLINGSHAUSEN	62 12 S	58 56 W	16		983.3	985.2	1.9				17	84			
RUSSKAYA	74 42 S	136 51 E	100		970.3	986.1	- 7.7		2.7		12	201			
CENT.MET.ANT.PDTE.ED.FREI	62 25 S	58 53 W	10	28	984.7	985.9	2.0		6.4		22	113			
B.A. ARTURO PRAT	62 30 S	59 41 W	5	28	984.8	985.4	1.7		6.3		13	70			
B.A. BERNARDO O'HIGGINS	63 19 S	57 54 W	10	28	984.6	985.8	0.2		5.3		12	81			
ESPERANZA B. E.	63 24 S	56 59 W	8	28	984.7	985.5	- 0.7		4.8						
B. A. VICECOMODORO MARAMBIO	64 14 S	56 43 W	198	28	961.8	986.5	- 4.2		3.4		3	7			
S.A.N.A.E. STATION	70 19 S	02 21 W	52	28	979.9	987.1	- 7.8		1.8						
NOVOLAZAREVSKAJA	70 46 S	11 50 E	87		971.5	986.6	- 2.6				0	2			
SYOWA	69 00 S	39 35 E	15		984.0	986.6	- 2.2		3.3						
MOLODEZNAJA	67 40 S	45 51 E	40		982.2	986.7	- 3.3		3.2		3	10			
MIRNYJ	66 33 S	93 01 E	30		980.5	986.9	- 6.3		2.6		4	9			
LENINGRADSKAJA	69 30 S	159 23 E	300		951.8	987.8	- 7.0		3.0		9	46			
MCMURDO	77 53 S	166 38 E	33		988.3	992.6	-14.4				5	6			
VOSTOK	78 27 S	106 52 E	3420		624.7	1007.6	-46.5		0.8		0	0			
AMUNDSEN-SCOTT	90 00 S		2800		681.7		-43.1				0	T			
EUROPE															
GREENLAND															
NORD	81 36 N	16 40 W	36	28	1016.4	1021.6	-30.4	0.0	0.4		9	18	+ 5		
DANMARKSHAVN	76 46 N	18 46 W	12	28	1016.2	1017.9	-21.6	+ 1.8	0.8		11	29	+ 8		
DANMARKSHAVN	76 46 N	18 46 W	14			U									
KAP TOBIN	70 25 N	21 58 W	22			U									
SCORESBYSUND	70 29 N	21 58 W	68	28	1007.9	1017.1	-16.4	- 0.4	1.4		8	29	- 2		
EGEDESMINDE	68 42 N	52 45 W	47	28	1005.3	1011.6	-15.4	+ 0.4	1.5		1	3	- 18		
EGEDESMINDE	68 42 N	52 45 W	27			U									

SURFACE DATA

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	NO. OF DAYS 1 MM.	TOTAL	DEPARTURE	QUINTILE	PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
GREENLAND															
GODTHAB	64 10 N	51 45 W	50	28	1000.9	1004.4	- 6.5	+ 0.7	2.8		3	7	- 23		
ANGMAGSSALIK	65 36 N	37 38 W	50	28	1000.9	1005.5	- 6.8	+ 1.0	3.1		14	135	+ 42		
ANGMAGSSALIK	65 36 N	37 38 W	50			U									
NARSSARSSUAQ	61 11 N	45 26 W	4			U									
PRINS CHRISTIAN SUND	60 02 N	43 07 W	76	28	990.2	999.8	- 2.8	+ 1.0	4.2						
ICELAND															
REYKJAVIK	64 08 N	21 56 W	16	28	999.7	1007.3	1.0	+ 1.1	5.2	+0.1	11	53	- 12	3	90
KEFLAVIK	63 58 N	22 36 W	54	28	1000.0	1006.7	1.1	+ 0.8	5.6	+0.2	13	64	+ 14		
AKUREYRI	65 41 N	18 05 W	27	28	1006.9	1010.4	- 1.9	- 0.3	4.2	-0.6	3	10	- 32	1	155
HOFN I HORNAFIRDI	64 15 N	15 11 W	11	28	1010.3	1011.8	0.8	+ 1.0	5.6		12	73	- 37		62
UNITED KINGDOM															
LERWICK	60 08 N	01 11 W	82	28	1008.9	1019.1	3.2	+ 0.3	6.6	-0.4	12	70	- 26	2	106
STORNOWAY	58 13 N	06 19 W	13	28	1015.7	1017.5	4.4	0.0	6.9	-0.5	8	42	- 33	1	135
TIREE	56 30 N	06 53 W	9	28	1016.7	1017.8	4.9	- 0.3	7.0	-0.5	10	36	- 41	1	95
ABERDEEN/DYCE	57 12 N	02 12 W	59	28	1013.3	1020.9	3.1	+ 0.3	5.8	-0.5	5	14	- 40	1	114
EDINBURGH/TURNHOUSE AP	55 57 N	03 21 W	35	28	1016.4	1021.0	2.8	0.0	5.9	-0.6	3	11	- 28		125
ESKDALEMUIR	55 19 N	03 12 W	242	28	992.1	1021.9	1.1	- 0.7	5.7	-0.3	6	37	- 75	1	99
LEEMING	54 18 N	01 32 W	32	28	1018.3	1022.4	2.3		6.2		1	3			
BELFAST/ALDERGROVE AP	54 39 N	06 13 W	68	28	1010.3	1018.8	4.0	- 0.2	6.8	-0.5	5	30	- 22	2	118
VALLEY	53 15 N	04 32 W	10	28	1018.5	1019.9	4.3	- 1.0	6.9	-0.9	7	55	- 6	2	134
AUGHTON	53 33 N	02 55 W	56			U									
MANCHESTER AIRPORT	53 21 N	02 16 W	75	28	1012.1	1021.6	3.1	- 0.3	6.2	-0.8	5	10	- 43	1	150
BIRMINGHAM AP	52 27 N	01 44 W	97	28	1009.6	1021.9	1.2	- 1.9	6.1	-0.6	5	43	- 2		129
WADDINGTON	53 10 N	00 31 W	68	28	1013.6	1022.5	2.1	- 1.5	6.0	-0.8	1	3	- 39	0	124
LONDON/GATWICK AIRPORT	51 09 N	00 11 W	60	28	1014.3	1021.6	2.3		6.1		4	35			
CRAWLEY	51 05 N	00 13 W	144			U									
CARDIFF-WALES AP	51 24 N	03 21 W	67	28	1012.3	1020.4	2.9		6.5		5	62			
BOURNEMOUTH/HURN AP	50 47 N	01 50 W	11	28	1019.4	1020.7	3.1		6.5		5	45			
PLYMOUTH/MOUNT BATTEN	50 21 N	04 07 W	27	28	1015.6	1019.0	5.6	- 0.2	7.7	-0.3	4	44	- 33	2	98
IRELAND															
MALIN HEAD	55 22 N	07 20 W	25	28	1014.4	1017.5	4.9	- 0.5	7.0	-0.3	7	34	- 33		105
BELMULLET	54 14 N	10 00 W	10	28	1013.7	1014.9	5.3	- 0.7	7.8		10	31	- 51		92
DUBLIN AIRPORT	53 26 N	06 15 W	81	28	1007.9	1018.4	5.0	- 0.1	7.2	+0.2	8	56	+ 4		97
SHANNON AIRPORT	52 41 N	08 55 W	7	28	1013.5	1016.0	6.0	+ 0.5	7.9	+0.3	7	35	- 30		42
CORK AIRPORT	51 51 N	08 30 W	162	28	996.3	1016.2	6.2	+ 0.9	8.4		11	128	+ 37		
VALENTIA OBSERVATORY	51 56 N	10 15 W	14	28	1012.5	1014.2	7.9	+ 1.1	9.1	+1.2	8	115	+ 8	3	47
DENMARK AND FAROE IS															
THORSHAVN	62 01 N	06 46 W	24	28	1012.9	1015.9	3.8	+ 0.1	6.6		12	96	- 40	2	95
THORSHAVN	62 01 N	06 46 W	55			U									
ALBORG	57 06 N	09 52 E	3	28	1022.8	1023.2	- 5.0	- 4.2	4.0		4	11	- 20	1	
KOBENHAVN/JAEGERSBORG	55 46 N	12 32 E	40			U									
KOBENHAVN/LANDBOHOJSKOLEN	55 41 N	12 33 E	5	28	1021.9	1022.5	- 4.6	- 4.5	3.9		6	39	0	3	160
RONNE	55 04 N	14 45 E	16	28	1020.4	1022.5	- 4.6	- 4.0	3.6		6	30	- 9	2	
NORWAY															
BJORNOYA	74 31 N	19 01 E	14	28	1014.7	1016.6	- 4.7	+ 2.2	3.6		10	23	- 5	2	
BJORNOYA	74 31 N	19 01 E	18			U									
JAN MAYEN	70 56 N	08 40 W	9	28	1011.3	1012.5	- 5.2	0.0	3.7		17	108	+ 59	5	
VARDO	70 22 N	31 06 E	15	28	1018.7	1020.5	- 8.5	- 3.3	3.1	-0.7	14	70	+ 24	5	
SVALBARD LUFTHAVN	78 15 N	15 28 E	29	28	1013.3	1017.0	- 9.6	+ 4.7	2.1		6	26			
TROMSO/LANGNES	69 41 N	18 55 E	10	28	1017.1	1018.5	- 8.0	- 4.9	2.4	-1.4	8	48	- 21		151
BODO	67 17 N	14 25 E	13	28	1016.4	1018.0	- 6.6	- 4.2	2.6	-1.7	9	65	- 7	3	137
BODO	67 15 N	14 24 E	8			U									
ORLAND	63 42 N	09 37 E	7	28	1016.9	1018.1	- 3.8	- 3.0	3.8	-1.1	16	91	+ 8	4	
ORLAND	63 42 N	09 24 E	10			U									
BERGEN/FREDRIKSBERG	60 24 N	05 19 E	44	28	1015.7	1021.2	0.6	- 0.7	5.2	-0.3	13	131	- 8	3	84
STAVANGER/SOLA	58 53 N	05 38 E	8	28	1020.9	1022.1	- 0.4	- 0.8	5.0	-0.4	8	49	- 10	3	
STAVANGER/SOLA	58 52 N	05 40 E	33			U									
OSLO/BLINDERN	59 56 N	10 44 E	96	28	1010.3	1022.8	- 9.2	- 5.2	2.6	-1.4	8	42	+ 7	4	123
OSLO/GARDERMOEN	60 12 N	11 05 E	203	28	996.7	1022.7	-12.8	- 6.5	1.9	-1.6	7	38	- 5	3	
OSLO/GARDERMOEN	60 12 N	11 06 E	201			U									
SWEDEN															
KARESUANDO	68 27 N	22 30 E	327	28	981.6	1024.4	-25.6	-11.7	0.7	-1.4	1	4	- 14	1	228
HAPARANDA	65 50 N	24 09 E	7	28	1023.8	1024.7	-21.2	-10.3	1.1	-1.6	4	12	- 24	1	194
STENSELE	65 04 N	17 10 E	327	28	987.4	1024.1	-21.3	-10.3	1.1	-1.6	6	17	- 6	3	
OSTERSUND/FROSON	63 11 N	14 30 E	366	28	975.6	1022.4	-15.1	- 8.3	2.0		14	35	+ 12	5	138
HARNOSAND	62 38 N	17 57 E	8	28	1022.3	1023.7	-16.0	-10.2	1.8	-1.8	11	46	+ 9	4	121
SUNDSVALL-HARNOSAND	62 32 N	17 27 E	6			U									
STOCKHOLM/BROMMA	59 21 N	17 57 E	22			U									
KARLSTAD	59 22 N	13 28 E	55	28	1017.5	1023.5	-12.3	- 7.9	2.3	-1.8	4	21	- 4	2	129
JONKOPINGS. AIRPORT	57 46 N	14 05 E	232	28	993.8	1022.7	-10.6	- 6.8	2.9		5	12	- 23	1	160
GOTEBORG/SAVE	57 47 N	11 53 E	53	28	1016.4	1023.2	- 7.4	- 5.4	3.5	-1.6	4	18	- 16	2	125
GOTEBORG/LANDVETTER	57 40 N	12 18 E	155			U									
VISBY	57 40 N	18 21 E	47	28	1014.7	1021.3	- 6.6	- 5.2	2.9	-1.9	8	19	- 23	1	98
FINLAND															
SODANKYLA	67 22 N	26 39 E	180	28	1001.3	1026.3	-25.1	-12.1	0.9	-1.5	4	9	- 17	1	163

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE: MEAN STATION	PRESSURE: MEAN SEA LEVEL	TEMPERATURE: MEAN	TEMPERATURE: DEPARTURE	VAPOR PRESSURE: MEAN	VAPOR PRESSURE: DEPARTURE	PRECIPITATION: NO. OF DAYS ≥ MM.	PRECIPITATION: TOTAL	PRECIPITATION: DEPARTURE	PRECIPITATION: QUINTILE	SUNSHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
FINLAND															
KAJAANI	64 17 N	27 41 E	136	28	1006.3	1025.0	-20.5	-10.0	1.2	-1.5	6	17	- 10	2	116
JYVASKYLA/LUONETJARVI	62 24 N	25 40 E	145	28	1003.5	1023.2	-18.5	- 9.3	1.4	-1.7	4	12	- 15	1	130
VAASA	63 03 N	21 46 E	8	28	1021.9	1023.1	-18.1	-10.6	1.6	-1.9	7	27	+ 8	4	146
JOKIOINEN	60 49 N	23 29 E	103	28	1008.2	1022.1	-16.2	- 8.4	1.7	-1.8	9	28	+ 1	4	127
TURKU	60 31 N	22 16 E	54	28	1014.0	1021.8	-14.7	- 8.1	1.9	-1.8	8	28	+ 1	4	133
HELSINKI/SEUTULA	60 19 N	24 58 E	58	28	1014.1	1021.7	-15.1	- 7.7	1.8	-1.8	5	21	- 12	2	140
FRANCE															
CHERBOURG-MAUPERTUS	49 39 N	01 28 W	138	28	1002.5	1019.7	3.5		6.5		6	25			
BREST/GUIPAVAS	48 27 N	04 25 W	103	28	1004.4	1017.2	5.8	0.0	7.3	-0.7	10	81	- 15	3	146
NANTES	47 10 N	01 37 W	27	28	1014.8	1018.3	5.7	+ 0.4	7.6	-0.2	7	56	- 10	3	141
TRAPPES	48 46 N	02 01 E	168	28	999.6	1020.6	2.4	- 0.6	5.6	-1.4	4	18	- 27	1	163
PARIS/LE BOURGE	48 58 N	02 27 E	65	28	1013.2	1021.4	1.9	- 1.9	5.8	-1.1	2	15	- 28	2	172
NANCY/ESSEY	48 41 N	06 13 E	217	28	995.2	1022.5	0.1	- 1.5	4.9	-1.1	5	21	- 34	1	150
STRASBOURG/ENTZHEIM	48 33 N	07 38 E	154	28	1003.5	1023.0	- 0.8	- 2.3	5.1	-0.8	4	24	- 9	3	155
DIJON	47 16 N	05 05 E	227	28	935.9	1015.3	- 0.4	- 4.0	5.0	-0.7	15	117	+ 51	5	27
BOURGES	47 04 N	02 22 E	166	28	999.2	1019.8	3.9	0.0	6.8	+0.1	8	69	+ 19	4	128
LIMOGES/BELLEGARDE	45 52 N	01 11 E	396	28	970.0	1018.5	6.2	+ 2.3	6.8	+0.2	9	96	+ 20	4	148
LYON/BRON	45 43 N	04 57 E	201	28	995.3	1020.2	3.9	+ 0.6	6.8	+0.5	9	36	- 10	3	101
LYON/SATOLAS	45 44 N	05 05 E	240			U									
BORDEAUX/MERIGNAC	44 50 N	00 42 W	51	28	1010.0	1017.5	7.8	+ 1.9	8.6	+0.8	9	85	+ 10	3	123
TOULOUSE/BLAGNAC	43 38 N	01 22 E	153	28	999.8	1018.4	8.3	+ 2.9	9.3	+2.1	7	72	+ 26	5	121
PERPIGNAN	42 44 N	02 52 E	48	28	1012.3	1018.2	9.8	+ 1.4	8.4	+1.0	5	20	- 32	3	80
NIMES/COURBESSAC	43 52 N	04 24 E	62	28	1011.2	1018.8	8.3	+ 1.5	7.7	+1.0	5	27	- 9	3	77
MARSEILLE/MARIGNANE	43 27 N	05 13 E	8	28	1013.7	1018.1	8.4	+ 1.8	8.6	+1.4	6	38	+ 6	4	76
NICE/COTE DAZUR	43 39 N	07 12 E	10	28	1016.6	1017.9	8.8	+ 0.3	8.5	+0.5	3	18	- 43	2	68
AJACCIO/CAMPO DEL ORO	41 55 N	08 48 E	9	28	1016.5	1017.1	9.4	+ 0.7	9.6	+0.6	2	18	- 47	1	99
BELGIUM															
UCCLE	50 48 N	04 21 E	104	28	1009.6	1022.4	0.2		4.7		2	14		1	197
NETHERLANDS															
DE BILT	52 06 N	05 11 E	4	28	1022.9	1023.4	- 0.6	- 2.6	4.9	-1.4	1	2	- 49	0	165
LUXEMBOURG															
LUXEMBOURG AP	49 37 N	06 13 E	378	28	975.8	1023.0	- 1.1	- 2.1	4.6	-1.2	4	30	- 33	2	195
SWITZERLAND															
SANTIS	47 15 N	09 21 E	2500	28	746.0	2994 Z	- 7.3	+ 1.7	2.8	+0.4	12	98	- 82	2	96
ZURICH/TOWN/VILLE/	47 23 N	08 34 E	569	28	953.0	1022.8	- 0.3	- 0.6	4.9	0.0	11	65	- 5	3	115
GENEVE/COINTRIN	46 15 N	06 07 E	430	28	970.7	1022.2	0.1	- 1.3	5.3	-0.5	9	90	+ 29	4	78
PAYERNE/ STN. AEROLOGICAL	46 49 N	06 57 E	491			U									
LUGANO	46 00 N	08 58 E	276	28	985.7	1019.7	3.4	- 0.2	5.6	+0.5	4	6	- 61		72
FEDERAL REP OF GERMANY															
SCHLESWIG	54 32 N	09 33 E	48	28	1017.6	1023.8	- 2.9	- 3.0	4.5	-1.2	6	15	- 41	1	136
HAMBURG/FUHLSBUTTEL	53 38 N	09 59 E	16	28	1022.0	1024.1	- 2.4	- 2.7	4.5	-1.2	3	8	- 39	1	131
EMDEN-HAFEN	53 20 N	07 12 E	12	28	1022.2	1023.7	- 1.5	- 2.8	4.6	-1.7	2	7	- 42	0	142
HANNOVER	52 28 N	09 42 E	54	28	1017.1	1024.0	- 2.0	- 2.5	4.2	-1.5	4	8	- 38	1	153
BERLIN/TEMPELHOF	52 28 N	13 24 E	49	28	1016.5	1022.8	- 2.8	- 3.0	4.3	-0.8	5	23	- 14	2	122
KASSEL	51 19 N	09 29 E	163	28	994.2	1023.8	- 2.7	- 3.1	3.9	-1.7	2	8	- 35	1	180
ESSEN	51 24 N	06 58 E	161	28	1002.7	1023.1	- 0.6	- 2.5	4.4	-1.7	2	16	- 55	0	223
GEISENHEIM	49 59 N	07 58 E	120	28	1007.9	1023.2	- 1.2	- 2.9	4.2	-1.5	2	23	- 12	2	206
NURNBERG	49 30 N	11 05 E	312	28	984.5	1024.1	- 4.3	- 3.9	3.9	-1.3	5	23	- 16	2	156
STUTTGART/CANNSTATT	48 50 N	09 12 E	315	28	984.0	1022.9	- 0.7	- 2.0	4.5	-1.0	5	30	- 10	2	
MUNCHEN/RIEM	48 09 N	11 43 E	529	28	957.5	1023.4	- 3.8	- 2.6	4.4	-0.5	12	75	+ 20	4	145
MUNCHEN/OBERSCHLEISSHEIM	48 15 N	11 33 E				U									
KONSTANZ	47 41 N	09 11 E	447	28	966.8	1022.0	- 0.3	- 0.5	5.0	-0.6	7	48	+ 2	4	161
ZUGSPITZE	47 25 N	10 59 E	2962	28	702.1	2985 Z	-11.5	+ 0.1	2.3	+0.4	16	165	+ 5		99
GERMAN DEMOCRATIC REP															
WARNEMUNDE	54 11 N	12 05 E	10	28	1021.8	1023.1	- 3.3	- 3.4	4.4	-1.2	5	13	- 19	1	114
GREIFSWALD	54 06 N	13 23 E	5	28	1021.9	1022.7	- 4.4	- 3.8	3.9	-1.6	9	22	- 11	2	111
POTSDAM	52 23 N	13 04 E	94	28	1010.2	1023.1	- 3.1	- 2.8	4.3	-1.0	6	26	- 13	2	140
LINDENBERG	52 13 N	14 07 E	100	28	1008.2	1022.6	- 4.2	- 3.4	4.0	-1.2	10	32	- 7	3	132
LEIPZIG-SCHKEUDITZ	51 25 N	12 14 E	133	28	1006.6	1023.7	- 3.4	- 3.1	4.2	-1.1	6	14	- 22	1	138
WAHNSDORF	51 07 N	13 41 E	232			U									
DRESDEN-KLOTZSCHE	51 08 N	13 46 E	226	28	994.4	1023.4	- 3.8	- 3.1	4.0	-1.1	9	38	+ 2		114
GORLITZ	51 10 N	14 57 E	238	28	992.3	1022.8	- 4.9	- 3.3	3.8	-1.3	11	55	+ 13	4	100
ERFURT-BINDERSLEBEN	50 59 N	10 58 E	323	28	983.4	1024.5	- 4.4	- 3.6	3.9	-1.3	3	8	- 23	1	140
MEININGEN	50 33 N	10 22 E	456	28	967.3	1024.5	- 5.0	- 2.8	3.3	-1.7	5	18	- 23		
FICHTELBERG	50 26 N	12 57 E	1215	28	876.6	1453 Y	- 8.7	- 3.3	2.8	-1.2	11	36	- 56	1	151
AUSTRIA															
ST. POLTEN	48 12 N	15 38 E	282	28	988.2	1023.0	- 3.4	- 2.7	3.2	-1.6	10	25	- 12	2	124
WIEN/HOHE-WARTE	48 15 N	16 22 E	212	28	996.5	1022.1	- 2.4	- 2.8	3.5	-1.2	6	25	- 18	2	115
SALZBURG-FLUGHAFEN	47 48 N	13 00 E	450	28	970.0	1023.6	- 2.7	- 1.6	4.2	-0.2	14	121	+ 51	5	95
INNSBRUCK-FLUGHAFEN	47 16 N	11 21 E	598	28	950.9	1022.9	- 1.3	- 0.8	4.7	+0.3	6	31	- 21	2	98
KLAGENFURT-FLUGHAFEN	46 39 N	14 21 E	452	28	965.9	1021.5	- 3.5	- 0.9	3.5	-0.6	3	8	- 34	1	132
GRAZ-THALERHOF-FLUGHAFEN	47 00 N	15 27 E	347	28	979.7	1022.3	- 4.0	- 2.5	3.9	-0.5	2	8	- 27	1	95
SONNBLICK	47 03 N	12 57 E	3107	28	688.7	2975 Z	-13.0	0.0	1.6	-0.1	12	91	- 32	3	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUNSHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
CZECHOSLOVAKIA															
POPRAD/GANOVCE	49 02 N	20 19 E	706			U									
HUNGARY															
MISKOLC	48 08 N	20 48 E	120	28	1005.0	1021.0	- 7.8	- 6.7	3.2	-1.9	4	13	- 18	2	
BUDAPEST/METEOROLOGIA	47 31 N	19 02 E	130	28	1005.2	1021.7	- 3.1	- 3.9	3.5	-1.7	5	28	- 16	2	113
BUDAPEST/LORINC	47 26 N	19 11 E	140	28	1002.2	1021.0	- 4.6	- 4.6	3.5	-1.7	5	25	- 18	2	111
DEBRECEN	47 29 N	21 38 E	114	28	1005.9	1021.5	- 8.1	- 7.5	3.2	-1.9	4	22	- 13	3	85
PECS	46 00 N	18 14 E	202	28	996.2	1022.2	- 4.3	- 4.6	4.0	-1.5	6	63	+ 17	4	118
SZEGED	46 15 N	20 06 E	84	28	1011.0	1021.5	- 5.8	- 5.7	3.5	-2.1	4	33	- 4	3	83
POLAND															
KOSZALIN	54 12 N	16 11 E	34			U									
LEGIONOWO	52 24 N	20 58 E	104			U									
WROCLAW I-MALY GADOW	51 08 N	16 59 E	119			U									
GIBRALTAR															
NORTH FRONT	36 09 N	05 21 W	3	28	1019.6	1020.0	14.9	+ 1.7	13.8	+2.6	11	85	- 16	3	54
PORTUGAL															
LAJES /ACORES/	38 45 N	27 05 W	54			U									
LISBOA/GAGO CONTINHO	38 46 N	09 08 W	104			U									
CAPE VERDE															
SAL	16 44 N	22 57 W	55			U									
SPAIN															
LA CORUNA	43 22 N	08 25 W	67	28	1006.8	1014.9	11.9	+ 2.1	10.1	+0.5	13	106	+ 26	4	75
VALLADOLID	41 39 N	04 43 W	715	28	936.5	1017.9	7.6	+ 2.4	8.1	+1.4	10	46	+ 18	5	60
ZARAGOZA	41 39 N	00 53 W	233	28	991.6	1018.5	9.2	+ 1.6	8.7	+1.6	6	43	+ 27	5	
MADRID/BARAJAS	40 28 N	03 34 W	606			U									
MADRID/RETIRO	40 24 N	03 41 W	657	28	942.1	1020.3	9.3	+ 2.8	8.3	+1.5	11	45	+ 11	4	55
BADAJOZ	38 53 N	06 58 W	195	28	997.1	1018.2	12.5	+ 2.6	11.6	+2.4	11	63	+ 16	4	60
SEVILLA/TABLADA	37 22 N	06 00 W	13	28	1018.2	1019.9	14.3	+ 2.7	9.7	-0.7	10	75	+ 16	4	65
ALICANTE	38 22 N	00 30 W	82	28	1009.6	1019.5	13.3	+ 1.6	10.0	+1.1	3	23	+ 2	4	75
BARCELONA	41 24 N	02 09 E	95	28	996.6	1018.0	11.6	+ 1.3	6.9	-1.8	4	17	- 23	2	
PALMA DE MALLORCA	39 34 N	02 39 E	17	28	1018.4	1019.1	12.8	+ 2.3	10.5	+0.2	4	19	- 14	3	85
PALMA/SON BONET	39 36 N	02 42 E	45			U									
MAHON, MENORCA/SAN LUIS	39 52 N	04 16 E	59	28	1008.7	1018.6	11.5	+ 1.0	11.3	+1.4	3	21	- 23	2	100
ITALY															
UDINE/CAMPOFORMIDO	46 02 N	13 11 E	94			U									
MALTA															
LUQA	35 51 N	14 29 E	72	28	1010.3	1019.1	13.2	+ 0.8			4	21	- 25	2	83
QRENDI	35 50 N	14 26 E	136			U									
YUGOSLAVIA															
ZAGREB/MAKSIMIR	45 49 N	16 02 E	128			U									
BEOGRAD/ZELENO BRDO	44 47 N	20 32 E	243			U									
BULGARIA															
LOM	43 49 N	23 14 E	33		1016.8	1021.2	- 4.1		5.3		4	17		2	
SOFIA OBS.	42 49 N	23 23 E	588		947.4	1021.6	- 3.7		3.2		4	22		4	
VARNA	43 12 N	27 55 E	41		1014.0	1019.2	- 2.9		4.1		7	24		2	
BOURGAS	42 99 N	27 29 E	28		1015.8	1019.4	- 1.5		4.6		4	72		5	
GREECE															
ATHENS/HELLINIKON	37 54 N	23 44 E	15			U									
ROMANIA															
BUCURESTI/IMH	44 30 N	26 08 E	95			U									
CONSTANTA	44 13 N	28 38 E	32			U									
CYPRUS															
EPISKOPI	34 41 N	32 49 E	113			U									
TURKEY															
RIZE	41 02 N	40 30 E	4	28	1016.4	1016.9	3.3	- 3.6	5.7	-1.5	21	476	+262	5	10
SAMSUN	41 17 N	36 20 E	44	28	1015.2	1015.6	3.0	- 3.8	5.5	-1.4	10	44	- 27	1	8
EDIRNE	41 40 N	26 34 E	48	28	1012.9	1018.9	- 1.1	- 4.9	4.8	-1.7	6	92	+ 44	5	39
ISTANBUL/GOZTEPE	40 58 N	29 05 E	40	28	1014.1	1019.1	1.8	+ 3.8	5.3	-2.0	14	64	- 16	2	16
BURSA	40 11 N	29 04 E	100	28	1006.9	1019.4	1.8	- 4.3	4.6	-2.3	11	74	- 12	3	20
CANAKKALE	40 08 N	26 24 E	3	28	1018.3	1018.6	3.4	- 3.3	6.2	-1.4	5	35	- 38		46
IZMIR	38 26 N	27 10 E	25	28	1013.9	1017.0	6.1	- 3.1	6.5	-1.8	5	35	- 66	1	45
ANTALYA	36 42 N	30 44 E	50	28	1008.8	1013.9	7.2	- 3.4	6.4	-2.5	11	102	- 41	2	53
ADANA INCIRLIK	37 00 N	35 25 E	66	28	1012.0	1014.5	7.4	- 2.8	6.3	-2.1	8	76	+ 17	3	40
KASTAMONU	41 22 N	33 46 E	799	28	920.1	1016.9	- 4.2	- 4.7	3.6	-1.5	8	46	+ 19	5	25
ANKARA/CENTRAL	39 57 N	32 53 E	894	28	910.4	1018.6	- 3.5	- 4.6	3.9	-1.3	10	74	+ 39	5	23
SIVAS	39 45 N	37 01 E	1285	28	867.0	1019.3	- 5.7	- 2.8	3.4	-0.7	15	93	+ 51	5	41
ERZINCAN	39 44 N	39 30 E	1215	28	874.2	1018.3	- 4.7	- 2.6	3.6	-0.4	13	61	+ 27	5	24
ERZURUM	39 55 N	41 16 E	1869	28	803.2	1017.8	- 8.7	- 1.7	2.6	-0.3	5	49	+ 25	4	22
MUGLA	37 12 N	28 21 E	646	28	939.0	1016.6	2.7	- 3.5	5.8	-1.3	7	150	- 20	3	44

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
TURKEY															
AFYON	38 45 N	30 32 E	1034	28	895.8	1019.1	- 3.1	- 4.8	4.2	-1.1	10	56	+ 9	4	31
ISPARTA	37 45 N	30 33 E	997	28	899.5	1017.8	- 1.4	- 4.1	4.2	-1.5	9	93	+ 17	4	38
KONYA	37 58 N	32 33 E	1022	28	895.6	1017.8	- 1.5	- 3.1	4.0	-1.1	6	30	- 2	4	39
URFA	37 08 N	38 46 E	547	28	950.1	1016.2	2.3	- 4.3	5.6	-0.7	14	98	+ 32		36
MALATYA/ERHAC	38 26 N	38 05 E	849	28	900.4	1019.4	- 1.7	- 2.1	4.5	-0.3	12	42	- 4	3	35
DIYARBAKIR	37 53 N	40 11 E	677	28	935.9	1015.3	- 0.4	- 4.0	5.0	-0.7	15	117	+ 51	5	
VAN	38 27 N	43 19 E	1661	28	818.6	1020.0	- 4.1	- 0.9	3.0	-0.6	10	73	+ 37		23
USSR															
REBOLY	63 49 N	30 49 E	181		1000.7	1025.5	-20.4		1.1		6	15		1	
LENINGRAD /TOWN/VILLE/	59 58 N	30 18 E	4		1020.7	1021.5	-14.8		1.6		6	22		2	
KAUNAS	54 53 N	23 53 E	75		1009.7	1019.9	-12.2		2.3		5	25			200
VELIKIE LUKI	56 23 N	30 36 E	98		1005.2	1019.1	-16.4		1.6		9	18		3	150
MOSKVA	55 45 N	37 34 E	156			U									
KAZAN	55 47 N	49 11 E	64		1003.1	1019.0	-14.2		1.7		11	42		5	80
SARATOV	51 34 N	46 02 E	156		987.8	1014.1	-13.2		1.9		13	75		5	35
LVOV	49 49 N	23 57 E	325		978.5	1019.9	-10.8		2.5		13	65			
KIEV	50 24 N	30 27 E	179		994.7	1015.7	-12.5		2.1		10	35		3	
HAR KOV	49 56 N	36 17 E	152		995.3	1015.8	-13.1		2.2		10	34		4	45
ODESSA	46 29 N	30 38 E	64		1011.4	1016.9	- 9.2		2.5		7	66		6	40
SIMFEROPOL	45 01 N	33 59 E	205		992.9	1016.3	- 8.0		3.2		16	85			80
AFRICA															
MOROCCO															
KENITRA II	34 18 N	06 36 W	12			U									
SPANISH CANARY IS															
SANTA CRUZ DE TENERIFE	28 27 N	16 15 W	46		1015.0	1019.5	17.9		14.3		1	11		2	105
ALGERIA															
ORAN ES SENIA	35 37 N	00 36 W	94		1008.9	1019.7	13.7		11.7		3	8		2	60
ALGER/DAR EL BEIDA	36 43 N	03 15 E	25		1016.4	1019.4	13.5		11.1		4	34		1	50
BEJAIA	36 43 N	05 04 E	3		1019.2	1019.6	13.9		11.8		5	39			
SKIKDA	36 52 N	06 57 E	9		1018.5	1019.5	14.3		12.5		5	76			
ANNABA	36 50 N	07 49 E	4		1018.9	1019.4	13.2		11.4		7	49		2	60
MILIANA	36 18 N	02 14 E	722		937.2	1020.5	12.5		8.8		7	142			55
CONSTANTINE	36 17 N	06 37 E	697		939.6	1020.7	10.0		8.5		4	27			
BISKRA	34 48 N	05 44 E	88		1009.6	1020.1	16.2		7.5		0	1			
D JELFA	34 40 N	03 15 E	1178		890.7	1532 Y	9.3		6.1		7	120			
ELBAYADH	33 41 N	01 01 E			869.6	1535 Y	9.6		5.4		2	12			65
BECHAR	31 37 N	02 14 W	786		927.8	1540 Y	14.6		3.7		1	2		3	65
GHARDAIA-NOUMERPATE	32 23 N	03 49 E	442		966.9	1021.3	16.2		6.6		0	0			70
EL GOLEA	30 34 N	02 52 E	398		970.3	1020.7	14.5		6.4		0	0			70
TINDOUF/VILLE	27 40 N	08 08 W	402		968.6	1018.1	18.1		8.6		0	T			
ADRAR	27 53 N	00 17 W	264		987.0	1020.0	18.5		5.2						
IN SALAH	27 12 N	02 28 E	294		985.4	1019.0	19.8		5.8		0	0			65
IN AMENAS	28 03 N	09 38 E	562		955.7	1020.7	15.0		4.1		0	0			90
TAMANRASSET	22 47 N	05 31 E	1378		867.9	1555 Y	16.0		2.8		0	0		4	110
TUNISIA															
TUNIS CARTHAGE	36 50 N	10 14 E	4		1018.6	1019.0	13.6		10.9		5	41		3	80
TOZEUR	33 55 N	08 10 E	51			U									
EGYPT															
MERSA MATRUH	31 20 N	27 13 E	30		1014.5	1017.8	14.6		11.8		4	36			
CAIRO	30 08 N	31 34 E	74		1009.2	1018.3	14.5		7.8		2	5		4	
HELWAN	29 52 N	31 20 E	141		1001.3	1018.5	13.7		7.5		4	16		2	
DAKHLA	25 29 N	29 00 E	112		1006.8	1020.3	11.5		5.3		0	0		5	
ASSWAN	23 58 N	32 47 E	194		1003.7	1017.7	16.9		4.8		0	0			
SUDAN															
DONGOLA	19 10 N	30 29 E	226	28	989.0	1016.5	17.7	+ 2.5	5.9	+1.7	0	0		5	
PORT SUDAN	19 35 N	37 13 E	2	28	1012.6	1013.6	22.9	+ 0.3	16.7	+4.5	0	0		5	
KHARTOUM	15 36 N	32 33 E	380	28	965.5	1010.1	22.7	+ 2.6	4.5	+2.8	0	0		5	
EL OBEID	13 10 N	30 14 E	574	28	946.6	1012.3	21.1	+ 3.0	5.1	+0.4	0	0		5	
DAMAZINE	11 47 N	34 23 E	470	28	955.0	1005.6	26.6	+ 1.4	6.7	+0.9	0	0		5	
JUBA	04 52 N	31 36 E	457	28	955.8	1004.7	28.0	+ 1.3	9.7	+6.1	0	5		1	
MAURITANIA															
NOUADHIBOU	20 56 N	17 02 W	3		1016.1	1016.6	19.0		15.2		0	T		3	
NOUAKCHOTT	18 06 N	15 57 W	3		1013.5	1013.9	23.5		9.0		0	T			
BIR MOGHREIN	25 14 N	11 37 W	360		976.1	1017.3	20.4		11.9		0	0			
ZOUERATE	22 45 N	12 29 W	343		977.3	1016.4	21.0		11.3		0	0			
ATAR	20 31 N	13 04 W	224		989.6	1015.1	24.9		5.4		0	T			
AKJOUJT	19 45 N	14 22 W	120		1001.6	1015.2	26.1				0	0			
BOUTILIMIT	17 32 N	14 41 W	75		1005.3	1013.8	26.8		5.3		0	0			
TIDJIKJA	18 34 N	11 26 W	402		969.5	1014.6	25.1		4.8		0	0			
KIFFA	16 38 N	11 24 W	115		998.8		27.7		4.4		0	0			
AIOUN EL ATROUSS	16 42 N	09 36 W	223		987.0	1012.1	27.2		3.3		0	0			
NEMA	16 36 N	07 16 W	269				28.2		10.1		0	0			

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
AFRICA															
SENEGAL															
SAINT-LOUIS	16 03 N	16 27 W	4		1012.3	1012.8	23.1		13.5		0	0		4	
DAKAR/YOFF	14 44 N	17 30 W	24		1009.3	1012.6	19.8		17.0		0	0		4	
DIOURBEL	14 39 N	16 14 W	9		1010.4	1011.4	26.7		10.3		0	0		4	
KAOLACK	14 08 N	16 04 W	7		1011.5	1012.3	27.9		11.1		0	0		5	
ZIGUINCHOR	12 33 N	16 16 W	23		1008.4	1011.0	25.4		15.3		0	0		5	
PODOR	16 38 N	14 56 W	7		1012.6	1013.5	27.5		7.5		0	0		4	
LINGUERE	15 23 N	15 07 W	21		1009.2	1011.5	28.5		8.2		0	0		4	
MATAM	15 38 N	13 15 W	17		1009.3	1011.2	29.2		6.7		0	0		5	
TAMBACOUNDA	13 46 N	13 41 W	50		1005.0	1010.7	29.3		7.8		0	0		5	
KOLDA	12 53 N	14 58 W	10				26.5		11.1		0	0		5	
KEDOUGOU	12 34 N	12 13 W	167		990.8	1009.4	28.9		8.5		0	0		4	
GUINEA-BISSAU															
BISSAU AIRPORT	11 53 N	15 39 W	36		1009.4	1011.9	26.8		18.8		0	0		3	
BAFATA	12 11 N	14 40 W	43		1004.3	1009.0	27.5		17.4		0	0		3	
MALI															
GAO	16 16 N	00 03 W	260		984.4	1001.4	25.7		3.3		0	0			55
TOMBOUCTOU	16 43 N	03 00 W	264		983.2	1012.9	24.6		5.2		0	0		4	55
MOPTI	14 31 N	04 06 W	272		982.0	1012.4	26.9		5.0		0	0		5	85
NIORO DU SAHEL	15 14 N	09 21 W	237		984.4	1011.0	28.1		4.5		0	0			
KAYES	14 26 N	11 26 W	47		1005.8	1011.0	28.9		7.0		0	0		1	70
KITA	13 04 N	09 27 W	329		973.2	1010.2	28.0		7.7		0	0		4	60
BAMAKO/SENOU	12 32 N	07 57 W	381		967.5	1009.6	28.4		6.5		0	0			
SAN	13 20 N	04 50 W	284		980.0	1011.7	27.3		5.3		0	0		4	
KOUTIALA	12 23 N	05 28 W	367		968.8	1009.6	26.3		5.7		0	0		6	
BOUGOUNI	11 25 N	07 30 W	351		971.3	1009.9	27.8		7.2		0	0		4	
SIKASSO	11 21 N	05 41 W	375		968.4	1010.0	26.6		7.9		0	T		4	80
NIGER															
BILMA	18 41 N	12 55 E	357		976.5	1016.5	18.5		5.1		0	0		5	105
AGADEZ	16 58 N	07 59 E	503		958.2	1015.1	20.9		3.5		0	0		5	95
N GUIGMI	14 15 N	13 07 E	286		981.0	1013.7	21.9		5.2		0	0		5	80
MAINE-SOROA	13 14 N	11 59 E	339		975.2	1013.4	22.5		4.9		0	0		5	85
ZINDER-AERO	13 47 N	08 59 E	453		962.8	1013.9	22.6		3.9		0	0		5	90
MAGARIA	12 59 N	08 56 E	403		969.0	1014.7	21.7		5.2		0	0		5	
MARADI	13 28 N	07 05 E	369		971.1	1013.2	23.0		4.1		0	0		5	70
BIRNI-N KONNI	13 48 N	05 15 E	274		981.7	1012.5	25.0		5.6		0	0		5	60
TAHOUA	14 54 N	05 15 E	387		969.6	1013.7	23.6		3.1		0	0		5	70
TILLABERY	14 12 N	01 27 E	210		988.5	1012.2	26.6		4.7		0	0		5	65
NIAMEY-AERO	13 29 N	02 10 E	234		986.6	1012.2	26.5		4.7		0	0		5	80
GAYA	11 53 N	03 27 E	203		986.7	1009.4	27.7		4.3		0	0		5	80
SIERRA LEONE															
LUNGI	08 37 N	13 12 W	27	28	1006.9	1009.8	26.6	- 0.5	26.0	-1.6	1	24	+ 19		62
NJALA	08 06 N	12 06 W	56	28	1000.6	1006.9	23.7	- 3.6	22.5	-4.6	3	12	- 6		71
BO	07 57 N	11 46 W	93	28	1000.2	1011.2	26.9	- 0.4	25.8	-0.6	0	0	- 22		105
KABALA	09 35 N	11 33 W	464	28	958.3	1009.9	26.6	- 0.3	17.7	-2.2	2	43	+ 32		111
DARU	07 59 N	10 51 W	186	28	988.0	1009.3	27.1	0.0	23.2	-2.0	2	21	- 12		109
LIBERIA															
ROBERTS FIELD	06 15 N	10 21 W	12	28	1009.0	1010.0	26.1	- 0.3	25.1	-2.6	4	18	- 26		
IVORY COAST															
ABIDJAN	05 15 N	03 56 W	11		1008.9	1009.8	27.2		31.8		4	36		3	
UPPER VOLTA															
DORI	14 02 N	00 03 E	275		981.4	1012.7	25.7		5.8		0	0		4	
OUAHIGOUYA	13 35 N	02 26 W	324		974.1	1011.5	26.6		4.6		0	0		4	
OUAGADOUGOU	12 21 N	01 31 W	304		976.9	1011.0	26.9		6.2		0	0		4	80
FADA N GOURMA	12 04 N	00 21 E	309		976.8	1011.3	27.0		6.4		0	0		4	
BOROMO	11 40 N	02 55 W	271		980.5	1010.8	27.5		6.3		0	0		4	
BOBO-DIOULASSO	11 10 N	04 18 W	467		959.7	1010.4	27.4		5.7		0	0		4	
GAOUA	10 20 N	03 11 W	333		972.9	1010.0	28.5		6.4		0	0		2	
TOGO															
DAPON	10 52 N	00 15 E	330		973.5	1010.4	28.4		5.8		0	0			
MANGO	10 22 N	00 28 E	146		993.4	1009.7	28.6		10.8		0	0		3	
SOKODE	08 59 N	01 08 E	403		966.4	1009.9	27.9		7.5		0	0		2	
ATAKPAME	07 35 N	01 07 E	402		965.5	1009.5	27.9		7.6		0	T		1	
TABLIGBO	06 35 N	01 30 E	52		1004.9	1010.0	28.3		26.7		0	0		1	
LOME	06 10 N	01 15 E	25		1007.4	1010.2	28.3		30.1		0	0		1	90
UNITED REP OF CAMEROON															
MAROUA-SALAK	10 27 N	14 15 E	422		964.0	1011.1	25.7		9.6		0	0			50
GAROUA	09 20 N	13 23 E	244		983.6	1010.0	28.3		7.6		0	0		5	65
YAOUNDE	03 50 N	11 51 E	760		926.2	1008.9	24.8		21.0		1	81			105
DOUALA OBS.	04 00 N	09 44 E	9		1008.6	1009.6	27.4		29.5		1	20		1	100
DOUALA R.S.	04 01 N	09 42 E	15			U									
KRIBI	02 57 N	09 54 E	16			1009.7	27.7		30.4		3	28		0	

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
AFRICA															
CONGO															
BRAZZAVILLE/MAYA-MAYA	04 15 S	15 15 E	316		973.8	1008.8	25.8		24.9		7	73		3	125
KENYA															
MOYALE	03 32 N	39 03 E	1113	28			25.6	+ 0.6	11.0	-4.0	1	28	+ 6	4	
ELDORET	00 32 N	35 17 E	2120	28	788.6	1471 Y	17.5		9.3		5	24	- 1	3	83
NAIROBI AIRPORT	01 19 S	36 55 E	1624	28	837.2	1487 Y	20.0	- 0.3	15.4	+0.1	10	141	+ 93		78
GARISSA	00 28 S	39 38 E	138	28	991.6		29.7	+ 0.3	21.6	-2.4	0	0	- 5	3	
MALINDI	03 14 S	40 06 E	23	28	1007.3		27.5	+ 0.4	27.0	-1.1	0	7	+ 5	5	77
ETHIOPIA															
ASMARA	15 17 N	38 55 E	2325	28	770.8		12.0		6.7		0	0			100
GONDER	12 32 N	37 26 E	1966	28	803.5		20.0		7.5		0	0			
COMBOLCHA	11 05 N	39 43 E	1916	28	815.4		16.6		9.6		0	0			101
ADDIS ABABA	08 59 N	38 48 E	2408	28	766.3		16.3				0	0			113
DIRE DAWA	09 36 N	41 52 E	1146	28	885.6		21.9		10.8		0	0			111
GORE	08 10 N	35 33 E	1974	28			20.2		8.5		0	0			
NEGHELLI	05 17 N	39 45 E	1455	28			21.1		14.3		0	0			
RWANDA															
KIGALI	01 57 S	30 07 E	1497		850.1	1494 Y	19.8		18.1		12	61			
ZIMBABWE															
SALISBURY/BELVEDERE	17 50 S	31 01 E	1472			U									
DJIBOUTI															
DJIBOUTI	11 33 N	43 09 E	19		1010.1	1012.2	25.1		20.3		1				125
ZAMBIA															
KASAMA	10 13 S	31 08 E	1384		861.2	1492 Y	19.1		18.8		24	293		5	65
KABWE	14 25 S	28 29 E	1207		877.9	1484 Y	21.5		19.6		15	174		3	115
LUSAKA CITY AIRPORT	15 25 S	28 19 E	1280			U									
MONGU	15 15 S	23 10 E	1053		893.5	1485 Y	24.0		17.3		14	254		4	120
LIVINGSTONE	17 49 S	25 49 E	987		900.0	1481 Y	23.0		20.7		10	108		2	120
MALAWI															
KAMUZU INT.AP	13 47 S	33 46 E	1229	28	876.5	1487 Y	20.1		14.8		16	230			
CHILEKA	15 41 S	34 58 E	767	28	923.5	1482 Y	22.9	- 0.2	16.8		12	231	+ 58		65
SEYCHELLES															
SEYCHELLES INTERNATIONAL AP	04 40 S	55 31 E	3			U									
OCEAN ISLANDS															
AGALEGA/MAURITIUS	10 26 S	56 45 E	3		1005.3	1005.6	27.3	+ 0.1	29.7	-0.7	13	130	- 87	1	
ILES GLORIEUSES	11 33 S	47 17 E	3	28	1007.6	1008.1	27.5		30.4		13	288			
SERGE-FROLOW/ILE TROMELIN	15 53 S	54 31 E	8	28	1001.9	1003.3	27.0		30.2		14	421			
ST. BRANDON/ST. RAPHAEL/	16 27 S	59 37 E	4		1004.0	1004.3	27.2	- 0.6	31.3	+0.9	19	382	+221	5	
ILE JUAN DE NOVA	17 03 S	42 43 E	9	28	1004.1	1005.3	28.2		31.3		13	169			
RODRIGUES/MAURITIUS	19 41 S	63 25 E	59		1000.7	1007.0	26.9	+ 0.3	27.9	+0.4	7	40	-120	1	103
VACOAS/MAURITIUS	20 18 S	57 30 E	425			U									
PLAISANCE/MAURITIUS	20 26 S	57 40 E	57		999.6	1005.9	25.9	0.0	29.3	+1.3	24	475	+258	5	65
ST. DENIS/GILLOT, REUNION	20 53 S	55 31 E	12	28	1002.2	1005.1	26.6		28.4		16	756		5	60
ILE EUROPA	22 21 S	40 21 E	7	28	1005.8	1007.3	27.9		30.0		10	32			110
ILE NOUVELLE-AMSTERDAM	37 48 S	77 32 E	28	28	1014.1	1017.6	15.8		14.7		9	94			
ILE CROZET	46 30 S	51 00 E		28	995.1	1012.6	7.5		8.6		13	182			
PORT-AUX-FRANCAIS/KERGUELEN	49 20 S	70 13 E	18	28	1002.2	1005.9	8.0		7.9		3	18			
SOUTH AFRICA															
GROOTFONTEIN	19 36 S	18 07 E	1400	28	852.8	1484 Y	22.3	+ 0.5	18.1		11	103	- 18		101
WINDHOEK	22 34 S	17 06 E	1700	28	829.5	1489 Y	21.1	- 0.7	14.6	-1.9	10	105	+ 26	4	90
J. G. STRIJDOM	22 29 S	17 28 E	1700	28	832.6	1510 Y	23.3	+ 1.9	9.1		9	86	+ 6		91
KEETMANSHOOP	26 34 S	18 07 E	1100	28	888.5	1488 Y	25.7		14.3	+0.9	6	105	+ 65	5	83
UPINGTON	28 24 S	21 16 E	800	28	920.0	1496 Y	27.4	+ 0.9	14.9	+3.2	6	27	- 13	3	85
PIETERSBURG	23 52 S	29 27 E	1250	28	880.6	1503 Y	21.3	+ 0.1	18.9	+1.2	7	94	+ 30	5	99
PRETORIA	25 44 S	28 11 E	1300	28	870.3	1505 Y	22.5	+ 0.9	17.1	-1.2	7	50	- 37	1	93
PRETORIA/IRENE	25 55 S	28 13 E	1525			U									
JAN SMUTS	26 08 S	28 14 E	1700	28	831.1	1507 Y	19.7	+ 1.0	15.7	+0.3	9	147	+ 56	5	87
BLOEMFONTEIN/J.B.M. HERTZOG	29 06 S	26 18 E	1400	28	860.4	1504 Y	22.3	+ 1.2	16.3	+1.6	11	97	+ 14	4	80
KIMBERLEY	28 48 S	24 46 E	1250	28	880.0	1500 Y	23.5		17.1	+0.5	9	110	+ 46	5	83
ALEXANDER BAY	28 34 S	16 32 E	0	28	1009.1	1011.8	19.3	+ 0.5	17.8	+1.3	1	4	+ 1	5	86
CAPE TOWN/D.B.MALAN	33 58 S	18 36 E	0	28	1006.3	1012.1	20.8	+ 0.5	18.0	+1.2	2	14	- 2	2	104
PORT ELIZABETH	33 59 S	25 36 E	0	28	1006.2	1013.5	21.3	+ 0.4	20.8	+1.3	9	85	+ 48	5	87
EAST LONDON	33 02 S	27 50 E	0	28	997.7	1012.7	22.0	+ 0.5	22.2	+1.9	11	131	+ 46	5	91
DURBAN/LOUIS BOTHA	29 58 S	30 57 E	0	28	1010.6	1012.2	25.2	+ 1.1	26.6	+2.7	10	361	+245	6	87
GOUGH ISLAND	40 21 S	09 53 W	0	28	1012.4	1015.1	13.5	- 0.9	12.4	-1.1	11	277	+ 82		92
MARION ISLAND	46 53 S	37 52 E	0	28	1007.4	1010.1	8.7	+ 1.3	9.5	+1.0	15	214	+ 11		108
ASIA															
USSR-WESTERN															
DRUJNAYA/OSTROV HEJSA/	80 37 N	58 03 E	20		1021.7	1024.7	-20.1		1.5		5	24			
OSTROV VIZE	79 30 N	76 59 E	18		1024.8	1026.3	-21.4		1.3		5	11			
MYS CELJUSKIN	77 43 N	104 17 E	13		1028.5	1030.6	-26.0		0.8		8	28			

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
USSR-WESTERN															
OSTROV DIKSON	73 30 N	80 14 E	20		1025.1	1031.8	-26.1		0.8		5	13			
MYS KAMENNYJ	68 28 N	73 36 E			1032.1	1033.3	-29.7		0.5		3	9			
SALEHARD	66 32 N	66 32 E	35		1031.7	1034.0	-30.6		0.4		3	8			135
TARKO-SALE	64 55 N	77 49 E	27		1029.6	1034.0	-30.2		0.5		2	8			120
HATANGA	71 59 N	102 28 E	24		1030.5	1035.3	-32.0		0.4		3	7			
NJAKSIMVOL	62 26 N	60 52 E	50		1027.7	1035.0	-28.7		0.6		4	14			
TURUHANSK	65 47 N	87 57 E	32		1029.6	1035.1	-30.0		0.5		4	10		3	200
ESSEJ	68 28 N	102 22 E	200		998.9	1038.7	-36.5		0.3		1	3			115
HANTY-MANSIJSK	60 58 N	69 04 E	40		1027.2	1033.8	-25.9		0.8		3	10			
PODKAMENNAJA TUNGUSKA	61 36 N	90 00 E	60		1026.5	1034.9	-29.7		0.5		5	11		2	160
TURA	64 10 N	100 04 E	140		1012.7	1040.8	-41.0		0.1		0	3		1	100
ERBOGACEN	61 16 N	108 01 E	278		994.6	1037.2	-37.2		0.2		0	3		1	
PERM	58 01 N	56 18 E	161		1002.7	1025.7	-16.7		1.3		7	20			150
SVERDLOVSK	56 48 N	60 38 E	237		989.9	1027.5	-16.8		1.3		10	30		5	60
TOBOLSK	58 09 N	68 11 E	44		1023.9	1030.6	-20.2		0.9		1	6			215
OMSK	54 56 N	73 24 E	94		1011.6	1028.3	-18.4		1.1		5	14			95
KOLPASEV	58 18 N	82 54 E	76		1022.1	1032.9	-24.2		0.8		4	14			
ENISEJSK	58 27 N	92 09 E	78		1023.1	1034.4	-28.2		0.5		4	12		2	145
KRASNOJARSK	56 00 N	92 53 E	194		994.6	1032.8	-23.5		0.8		1	6		4	
BOGUCANY	58 25 N	97 24 E	134		1016.2	1035.6	-33.5		0.4		2	8		3	40
BRATSK	56 04 N	101 50 E	326		975.5	1033.4	-25.9		0.7		3	8			
KIRENSK	57 46 N	108 07 E	261		998.6	1036.3	-35.1		0.3		3	6		1	
ORENBURG	51 45 N	55 06 E	109		1001.0	1016.5	-12.5		2.0		10	42		5	60
KUSTANAJ	53 13 N	63 37 E	171		1000.7	1021.6	-15.9		1.6		12	34			
TURGAJ	49 38 N	63 30 E	123		998.4	1018.6	-12.8		2.9		7	18			
KARAGANDA	49 48 N	73 08 E	555		953.0	1023.9	-11.4		2.2		7	37			
SEMIPALATINSK	50 21 N	80 15 E	206		1000.4	1027.2	-15.8		1.7		7	15			
BARNAUL	53 20 N	83 42 E	196		1003.5	1028.4	-17.2		1.2		3	12		2	140
MINUSINSK	53 42 N	91 42 E	251		997.3	1031.8	-21.4		1.2		3	8		6	
IRKUTSK	52 16 N	104 21 E	485		968.6	1031.5	-19.8		1.1		3	3		1	100
UST'-BARGUIZIN	53 26 N	108 59 E	457		966.1	1032.3	-23.7		0.9		5	6			
GUREV	47 01 N	51 51 E	-20		1014.5	1011.5	- 7.4		3.3		11	40			
FORT SEVCENKO	44 33 N	50 15 E	-20		1014.8	1011.8	- 1.6		4.1		6	21		5	55
SAM	45 25 N	56 12 E	82		1005.2	1011.4	- 4.8		4.0		4	24			
BALHAS	46 54 N	75 00 E	423		977.9	1023.1	- 9.4		2.5		3	14			
KRASNOVODSK	40 02 N	52 59 E	89		1002.0	1012.0	4.5		6.5		7	27			30
ASHABAD	37 58 N	58 20 E	230		985.1	1012.8	7.4		6.6		7	36			45
CARDZOU	39 05 N	63 36 E	193		990.7	1024.2	7.3		6.5		5	19			55
CIMBAJ	42 57 N	59 49 E	66		1005.9	1014.3	4.3		4.5		4	21			
TAMDY	41 44 N	64 37 E	220		987.3	1015.2	3.0		5.7		4	19			
TASKENT	41 16 N	69 16 E	428		957.5	1016.2	6.0		5.6		8	64		4	95
ALMA-ATA	43 14 N	76 56 E	847		917.6	1020.7	- 2.9		3.8		9	69			
USSR-EASTERN															
OSTROV KOTELNYJ	76 00 N	137 54 E	10		1024.8	1025.9	-28.4		0.5		3	16			50
COKURDAH	70 37 N	147 53 E	48		1016.2	1024.9	-27.3		0.6		12	31			55
OSTROV CETYREHSTOLBOVOJ	70 38 N	162 24 E	6		1018.1	1023.9	-25.4		0.8		0	1			
MYS SMIDTA	68 55 N	179 29 W	7		1024.3	1024.9	-23.6		1.1		3	12			
MYS UZLEN	66 10 N	169 50 W	7		1022.5	1023.5	-21.4		1.5		2	5			
ANADYR	64 47 N	177 34 E	62		1015.2	1024.7	-20.8		1.5		6	36		5	55
KORF	60 21 N	166 00 E	3		1017.6	1018.1	-12.2		2.5		8	29		4	100
OSTROV BERINGA NIKOLSKOE	55 12 N	165 59 E	6		1010.3	1012.1	- 3.1		4.4		12	68		5	145
PETROPAVLOVSK/KAMCATSKIJ	52 58 N	158 45 E	7		1007.1	1010.2	- 4.9		3.2		12	257		5	70
ICA	55 42 N	155 38 E	4		1009.2	1010.1	- 8.2		2.7		7	23		4	105
OHOTSK	59 22 N	143 12 E	6		1016.5	1017.2	-14.2		1.8		6	36			
AJAN	56 27 N	138 09 E	9		1018.7	1019.9	-15.5		1.3		5	30		5	95
NIKOLAEVSK NA AMURE	53 09 N	140 42 E	47		1010.2	1016.4	-17.3		1.6		5	32		5	
SIMUSIR	46 51 N	151 52 E	26		1001.6	1004.8	- 2.8		3.5		19	100			
JUZNO-SAHALINSK	46 55 N	142 44 E	31		1008.1	1011.2	- 9.4		3.0		9	104			
VLADIVOSTOK	43 07 N	131 54 E	138		994.4	1018.3	- 9.9		1.9		5	19			75
OLENEK	68 30 N	112 26 E	127		1003.9	1035.6	-34.7		0.3		2	9		4	
DZARDZAN	68 44 N	124 00 E	47		1026.7	1032.3	-33.7		0.3		2	6			
VERHOJANSK	67 33 N	133 23 E	137		1012.3	1032.2	-34.5		0.3		3	12		6	
ZYRJANKA	65 44 N	150 54 E	43		1023.3	1029.4	-26.3		0.6		11	32		6	
UST -OLOJ	66 33 N	159 25 E	125		1008.2	1025.8	-24.2		0.9		3	11		3	
ILIRNEJ	67 20 N	168 14 E	426		978.6	1028.6	-30.6		0.6		3	20		5	100
OJMJAKON	63 16 N	143 09 E	726		930.8	1034.8	-35.8		0.3		5	14		5	
SEJMCAN	62 55 N	152 25 E	207		997.8	1027.6	-27.6		0.6		10	27		4	
KAMENSKOE	62 29 N	166 13 E	106		1019.2	1021.0	-19.4		1.1		6	21		3	105
VILJUJSK	63 46 N	121 37 E	107		1017.6	1033.8	-32.9		0.4		3	8		4	
SUNTAR	62 09 N	117 39 E	124		1015.0	1034.5	-33.9		0.3		4	12		4	
JAKUTSK	62 05 N	129 45 E	103		1017.7	1032.5	-34.0		0.3		5	11		6	
ALDAN	58 37 N	125 22 E	682		940.6	1033.8	-29.3		0.4		4	15		4	
BOGDARIN	54 28 N	113 35 E	917		911.8	1033.3	-28.8		0.4		2	6		6	
CITA	52 01 N	113 20 E	685		940.6	1030.8	-24.7		0.7		1	4		5	110
MOGOCA	53 44 N	119 47 E	619		945.2	1030.3	-27.3		0.5		2	4		5	110
KALAKAN	55 07 N	116 45 E	607		948.2	1033.6	-32.0		0.3		1	4		4	
BOMNAK	54 43 N	128 56 E	357		975.6	1024.2	-23.4		0.9		3	6		4	
IM. POLINY OSIPENKO	52 25 N	136 30 E	65		1009.4	1019.3	-19.4		1.4		3	10		5	60
BLAGOVESCENSK	50 16 N	127 30 E	137		1004.7	1022.5	-18.0		1.3		2	12		5	
HABAROVSK	48 31 N	135 10 E	72		1005.2	1017.2	-14.1		1.6		5	19		6	80

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
HONG KONG															
ROYAL OBSERVATORY	22 18 N	114 10 E	33	28	1006.4	1013.9	15.8	- 0.1	15.6	+1.2	15	219	+177	6	130
KINGS PARK	22 19 N	114 10 E	66			U									
MACAO															
MACAO	22 12 N	113 32 E	59		1006.4	1013.9	15.8		15.6		15	219		6	
REPUBLIC OF KOREA															
KANGNUNG	37 45 N	128 54 E	27	28	1014.5	1017.9	1.8	+ 0.9	4.2	+0.2	7	61	- 20	3	84
INCHON	37 29 N	126 38 E	70	28	1010.5	1019.5	- 0.4	+ 0.8	4.4	+0.4	5	18	- 7	3	81
PUSAN	35 06 N	129 02 E	71	28	1008.7	1017.5	4.4	+ 0.6	5.0	+0.3	7	70	+ 20	5	81
MOKPO	34 47 N	126 23 E	56	28	1012.4	1019.4	2.6	+ 0.3	5.6	+0.3	11	71	+ 24	5	83
JAPAN															
WAKKANAI	45 25 N	141 41 E	11	28	1009.6	1011.0	- 4.8	+ 0.8	3.6	+0.5	13	71	0	3	118
ASAHIKAWA	43 46 N	142 22 E	116	28	995.9	1010.7	- 4.8	+ 2.9	3.5	+0.6	16	54	- 10	2	101
ABASHIRI	44 01 N	144 17 E	39	28	1004.1	1009.5	- 5.5	+ 1.7	3.5	+0.6	12	75	+ 38	6	67
SAPPORO	43 03 N	141 20 E	19	28	1008.5	1010.8	- 2.2	+ 2.0	3.9	+0.5	12	100	+ 8	4	88
NEMURO	43 20 N	145 35 E	26	28	1004.5	1007.8	- 4.1	+ 1.3	3.8	+0.6	10	53	+ 12	4	89
URAKAWA	42 10 N	142 47 E	34	28	1005.3	1009.4	- 1.9	+ 1.1	3.7	+0.2	4	11	- 30	0	103
AKITA	39 43 N	140 06 E	10	28	1011.8	1013.1	0.5	+ 0.8	4.7	+0.2	15	103	+ 4	3	112
MIYAKO	39 39 N	141 58 E	47	28	1005.5	1011.3	0.9	+ 0.7	4.0	0.0	5	102	+ 29	5	88
SENDAI	38 16 N	140 54 E	40	28	1007.2	1012.6	2.4	+ 1.1	4.6	+0.1	6	103	+ 55	5	110
WAJIMA	37 23 N	136 54 E	6	28	1014.2	1015.0	3.2	+ 0.5	5.9	+0.2	17	103	- 63	1	94
NIIGATA	37 55 N	139 03 E	6	28	1013.6	1014.4	3.2	+ 1.0	5.6	+0.2	17	50	- 49	0	114
KANAZAWA	36 33 N	136 39 E	28	28	1011.9	1015.4	3.6	+ 0.5	5.9	0.0	15	168	- 31	3	82
MATSUMOTO	36 15 N	137 58 E	611	28	940.0	1014.4	0.3	+ 0.7	4.3	+0.2	4	106	+ 60	6	84
MAEBASHI	36 24 N	139 04 E	113	28	999.1	1013.1	4.2	+ 0.7	4.7	+0.3	6	118	+ 88	6	94
NAGOYA	35 10 N	136 58 E	56	28	1007.9	1014.8	5.3	+ 1.0	6.0	+0.5	6	96	+ 35	5	65
TATENO	36 03 N	140 08 E	27			U									
CHOSHI	35 43 N	140 51 E	28	28	1008.3	1011.7	7.2	+ 0.9	6.8	+0.5	9	192	+ 88	5	95
OMAEZAKI	34 36 N	138 13 E	47	28	1007.0	1012.7	7.2	+ 0.5	6.6	+0.2	5	123	+ 31	4	90
TOKYO	35 41 N	139 46 E	36	28	1008.1	1012.5	6.5	+ 1.1	5.6	+0.6	7	142	+ 79	5	94
HACHIJOJIMA	33 06 N	139 47 E	80	28	1002.9	1012.5	11.2	+ 0.8	9.2	+0.3	11	198	- 2	3	95
HACHIJOJIMA/OMURE	33 07 N	139 47 E	156			U									
YONAGO	35 26 N	133 21 E	8	28	1015.0	1016.0	4.5	+ 0.3	6.3	0.0	12	131	- 14	2	75
HIROSHIMA	34 22 N	132 26 E	30	28	1012.6	1016.3	5.6	+ 0.7	6.6	+0.5	8	141	+ 76	5	76
OSAKA	34 41 N	135 31 E	50	28	1009.4	1015.3	6.6	+ 0.8	6.4	+0.5	6	83	+ 23	4	81
SHIONOMISAKI	33 27 N	135 46 E	75	28	1005.1	1014.2	8.6	+ 0.5	7.3	+0.5	9	185	+ 70	4	87
IZUHARA	34 12 N	129 18 E	22	28	1014.5	1017.2	6.5	+ 0.8	6.8	+0.6	10	179	+ 78	5	75
FUKUOKA	33 35 N	130 23 E	14	28	1014.9	1016.6	7.0	+ 0.6	7.1	+0.4	11	139	+ 65	5	79
OITA	33 14 N	131 37 E	13	28	1015.0	1016.5	6.9	+ 0.9	6.8	+0.2	10	161	+ 89	5	81
NAGASAKI	32 44 N	129 52 E	35	28	1012.2	1016.5	7.8	+ 0.7	7.6	+0.4	14	114	+ 27	4	71
KAGOSHIMA	31 34 N	130 33 E	5	28	1015.2	1015.8	9.4	+ 1.2	8.9	+0.9	14	220	+114	5	71
KAGOSHIMA/YOSHINO	31 38 N	130 35 E	283			U									
MIYAZAKI	31 55 N	131 25 E	7	28	1014.4	1015.3	8.5	+ 0.4	8.1	+0.4	13	286	+193	6	79
KOCHI	33 34 N	133 33 E	18	28	1012.8	1015.0	6.9	+ 0.1	6.5	-0.1	9	162	+ 66	5	70
SHIMIZU/ASHIZURI	32 43 N	133 01 E	-32	28	1011.0	1015.0	9.4	+ 0.4	8.0	+0.7	10	329	+205	6	78
NAZE	28 23 N	129 30 E	7	28	1014.6	1015.5	15.9	+ 1.2	13.6	+1.5	18	209	+ 43	4	88
NAZE/FUNCHATOGE	28 23 N	129 33 E	295			U									
ISHIGAKIJIMA	24 20 N	124 10 E	7	28	1013.5	1014.3	19.4	+ 1.0	18.4	+1.8	18	578	+480	6	61
MIYAKOJIMA	24 47 N	125 17 E	41	28	1009.8	1014.7	18.5	+ 0.8	17.7	+1.9	17	530	+400	6	78
NAHA	26 14 N	127 41 E	36	28	1011.2	1015.4	17.3	+ 0.9	15.6	+1.7	15	281	+163	5	72
MINAMIDAITOJIMA	25 50 N	131 14 E	15	28	1013.6	1015.6	17.8	+ 0.3	16.3	+1.5	16	219	+138	6	61
CHICHIJIMA	27 05 N	142 11 E	4			U									
MINAMITORISHIMA	24 18 N	153 58 E	9			U									
LEBANON															
BEYROUTH/AEROPORT	33 49 N	35 29 E	16		1012.2	1015.1	12.9		9.3		15	133			
ISRAEL															
BET DAGAN	32 00 N	34 49 E	35			U									
JORDAN															
H-4	32 30 N	38 12 E	688	28	935.3	1015.1	8.4		6.8		0	1			78
MAFRAQ	32 22 N	36 16 E	687			U									
AMMAN AIRPORT	31 59 N	35 59 E	762	28	924.8	1015.6	7.6	- 1.7	7.7	+0.3	11	151	+ 92	6	65
MA'AN	30 10 N	35 47 E	1070	28	893.9	1495 Y	8.0		5.9		1	3			95
KUWAIT															
KUWAIT INTL AIRPORT	29 13 N	47 59 E	55	28	1011.5	1018.4	13.6	- 1.6	6.8	-3.2	0	0	- 16		102
SAUDI ARABIA															
EL-WEJH	26 14 N	36 26 E	19		1013.3	1015.9	19.0		11.8		1	2			
YENBO	24 07 N	38 03 E	6		1013.1	1013.8	20.9		12.0		0	0			
JEDDAH (KING ABDULAZIZ) AP	21 40 N	39 09 E	8		1006.5	1007.3	19.3		10.8		0	T			
MAKKAH	21 29 N	39 50 E	94		984.8	1020.3	23.7		15.7		0	0			
RAFHA	29 38 N	43 29 E	440		964.7	1016.9	11.8		6.4		0	T			
AL-JOUF	29 56 N	40 12 E	559		938.9	1017.0	10.7		5.1		0	T			
GIZAN	16 52 N	42 35 E	3		1011.3	1011.6	26.3		23.1		2	4			
BADANA	30 58 N	40 59 E	539		952.3	1018.1	10.0		5.9		0	T			
TABOUK	28 24 N	36 35 E	769		928.3	1017.3	12.4		4.8		1	2			
TURAIF	31 41 N	38 40 E	824		921.0	1018.1	7.7		6.0		5	13			

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° '	° '	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
SAUDI ARABIA															
GURIAT	31 20 N	37 20 E			957.7	1017.3	9.5		5.7		0	T			
HAIL	27 31 N	41 44 E	988		902.7	1016.6	11.1		4.4		0	0			
HAFOOF	25 33 N	49 38 E			996.5	1016.6	15.5		6.1		0	0			
MEDINA	24 31 N	39 42 E	632		975.9	1011.4	18.8		6.4		0	0			
TAIF	21 29 N	40 32 E	1457		855.9	1509 Y	15.7		9.5		0	0			
KHAMIS MUSHAIT	18 18 N	42 48 E	2057		791.9	1517 Y	13.9		10.7		0	0			
ABHA	18 08 N	42 23 E	2090		792.8	1497 Y	13.7		9.8		0	0			
BISHA	19 58 N	42 40 E	1161		885.3	1508 Y	18.0		6.4		0	0			
AL BAHA	20 18 N	41 38 E	1662		837.1	1529 Y	15.6		7.8						
SULAYIL	20 28 N	45 40 E	612		946.2	1017.2	17.7		6.1		0	0			
RIYADH	24 42 N	46 44 E	608		946.3	1018.5	15.5		4.7		0	0			
RIYADH(KING KHALED INT AP)	24 55 N	46 43 E	624		946.9	1017.6	14.1		4.3		0	0			
GASSIM	26 17 N	43 51 E	645		941.5	1017.7	13.1		6.7		0	0			
QAISUMAH	28 20 N	46 07 E	356		975.1	1017.6	12.9		5.5		1	3			
DHAHRAN	26 16 N	50 10 E	21		1014.6	1017.5	15.8		9.8		0	0			
NAJRAN	17 36 N	44 25 E	1210		881.4	1518 Y	17.9		6.5		0	0			
OMAN															
SUR	22 35 N	59 30 E			1013.6	1014.3	22.7		18.8		0	0			
SEEB INTERNATIONAL AP	23 35 N	58 17 E			1012.5	1014.1	22.3		14.9		0	0			
MASIRAH	20 41 N	58 54 E			1011.2	1013.4	22.9		19.0		0	0			
SALALAH	17 02 N	54 05 E	22		1010.5	1013.2	24.0		11.8		0	0			
THUMRAIT	17 44 N	53 56 E			963.7		19.5		7.8		0	0			
BAHRAIN															
BAHRAIN MUHARRAQ	26 16 N	50 37 E	2	28	1016.9	1017.1	17.4	- 0.9	12.9	-2.5	0	T	- 15	2	
UNITED ARAB EMIRATES															
ABU DHABI BATEEN AP	24 26 N	54 27 E	3	28	1014.9	1015.4	19.0	- 0.5	13.7	-1.4	0	0	- 16	1	117
ABU DHABI NEW INT AIRPORT	24 26 N	54 28 E	3			U									
DEMOCRATIC YEMEN															
ADEN KHORMAKSAR	25 15 N	51 34 E	3		1012.6	1012.9	25.7		22.8		0	T			
QATAR															
DOHA INTERNATIONAL AP	25 15 N	51 34 E	10		1015.3	1016.2	17.5		11.6		0	0			55
AFGHANISTAN															
MAZARI-SHARIF	36 42 N	67 12 E	378	28	970.3	1016.0	8.0	+ 2.8	8.0	+1.1	1	6	- 32	0	138
KABUL-AIRPORT	34 33 N	69 12 E	1803	28	819.2	1491 Y	4.0	+ 3.0	4.2	+0.4	4	13	- 42	1	127
KANDAHAR-AIRPORT	31 30 N	65 31 E	1005	28	899.3	1015.0	10.8	+ 3.0	5.4	-0.8	3	14	- 28	2	128
CHAKHCHARAN	34 32 N	65 16 E	2230	28	773.6	1478 Y	- 3.0	+ 4.2	3.1	+0.3	2	6	- 26	1	138
PAKISTAN															
PARACHINAR	33 52 N	70 05 E	1725	28	824.3	1471 Y	7.9	+ 1.7	3.9	-1.3	3	16	- 62		
PESHAWAR	34 01 N	71 35 E	359	28	968.9	1010.3	15.2	+ 2.0	7.1	-1.1	1	6	- 35	2	112
FORT SANDEMAN	31 21 N	69 28 E	1407	28	885.4	1458 Y	10.9	+ 1.8	5.4	+0.3	2	16	- 14	1	
DERA ISMAIL KHAN	31 49 N	70 55 E	174	28	989.5	1009.6	15.5	+ 0.4	8.1	-1.6	1	6	- 12	3	
SARGODHA	32 03 N	72 40 E	184			U									
JHELUM	32 56 N	73 44 E	233	28	982.7	1010.0	15.9	+ 1.2	8.8		2	5			
LAHORE CITY	31 33 N	74 20 E	214	28	985.0	1010.0	17.1	+ 1.8	9.3	-1.2	1	2	- 21	2	111
QUETTA/SAMUNGLI	30 15 N	66 53 E	1601	28	837.1	1463 C	8.3	+ 2.2	3.5	-2.6	0	0	- 43	1	107
MULTAN	30 12 N	71 26 E	123	28	995.7	1010.3	16.9	+ 0.4	9.2	-0.9	0	1	- 9	2	
DALBANDIN	28 53 N	64 42 E	850	28	915.5	1470 Y	14.5	+ 2.0	3.6	-3.7	0	0	- 18	1	
KALAT	29 02 N	66 35 E	2017	28		1509 Y	6.2	+ 1.0			0	0	- 46	1	
JACOBADAD	28 18 N	68 28 E	56	28	1003.3	1009.8	18.9	+ 0.6	7.9	-1.5	0	0	- 8	2	114
PANJGUR	26 58 N	64 06 E	969	28	902.3	1481 Y	14.7	+ 1.4	9.1	+2.0	0	0	- 18	2	
CHHOR	25 31 N	69 47 E	6	28	1009.1	1009.8	19.3		9.1		0	0			
JIWANI	25 04 N	61 48 E	56	28	1005.0	1010.9	20.7		13.7		0	0			
HYDERABAD	25 23 N	68 25 E	30	28	1013.3	1016.9	18.1	- 2.5	10.7	+1.8	0	0	- 5	3	
KARACHI AIRPORT	24 54 N	67 08 E	22	28	1008.1	1010.7	20.7	+ 0.5	12.9	+0.6	0	0	- 13	3	100
BANGLADESH															
CHITTAGONG AMBAGAN	22 21 N	91 49 E	14			U									
INDIA															
SRINAGAR	34 05 N	74 50 E	1587	28	840.3	1488 Y	5.9	+ 2.4	5.8	-0.2	3	34	- 38	2	60
AMRITSAR	31 38 N	74 52 E	234	28	982.9	1010.3	14.7	+ 0.2	10.5	0.0	1	5	- 6		111
BIKANER	28 00 N	73 18 E	224	28	985.1	1010.9	19.1	+ 1.9	4.5	-3.7	0	0	- 7	3	
NEW DELHI/SAFDARJUNG	28 35 N	77 12 E	216	28	984.5	1009.7	17.7	+ 0.4	8.3	-0.8	0	0	- 22	1	98
DIBRUGARH/MOHANBARI	27 29 N	95 01 E	111	28	997.7	1010.7	17.3	- 0.4	14.9	-1.0	6	24	- 37	1	
JODHPUR	26 18 N	73 01 E	224	28	985.1	1009.9	19.5	- 0.4	4.7	-2.6	0	0	- 5	3	
LUCKNOW/AMAUSI	26 45 N	80 53 E	128			U									
GAUHATI	26 06 N	91 35 E	54	28	1003.3	1009.5	18.8	+ 0.2	15.1	-0.2	8	37	+ 19	5	
KOTA AERODROME	25 09 N	75 51 E	274	28	979.0	1009.5	20.9	0.0	5.4	-2.2	0	0	- 1		
CHERRAPUNJI	25 15 N	91 44 E	1313	28	866.1	1470 Y	11.7	- 1.6	12.4	+1.7	3	39	- 2	4	
DALTONGANJ	24 03 N	84 04 E	221	28	983.7	1009.1	19.7	+ 0.4	10.2	-2.1	1	4	- 24	1	
AHMADABAD	23 04 N	72 38 E	55	28	1003.9	1010.1	21.5	- 1.3	7.6	-2.5	0	0	0	5	104
SAGAR	23 51 N	78 45 E	551	28	947.7	1009.3	20.5	- 0.2	6.5	-2.4	0	0	- 13	2	
DWARKA	22 22 N	69 05 E	11	28	1009.5	1010.8	22.7	+ 0.6	17.0	+0.4	0	0	- 2	4	
INDORE	22 43 N	75 48 E	567	28	946.4	1009.6	20.0	+ 0.1	5.1	-3.0	0	0	- 1	4	
CALCUTTA/ALIPORE	22 32 N	88 20 E	6	28	1008.3	1009.0	22.8	- 0.2	16.0	-0.4	1	6	- 18	2	75
CALCUTTA/DUM DUM	22 39 N	88 27 E	6			U									

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
INDIA															
NAGPUR/SONEGAON	21 06 N	79 03 E	310	28	973.9	1008.7	23.1	- 0.7	8.5	-3.0	2	5	- 14	3	98
VERAVAL	20 54 N	70 22 E	8	28	1008.5	1009.3	22.9	+ 0.6	17.5	+0.8	0	0	- 1	4	
AKOLA	20 42 N	77 02 E	282	28	976.9	1008.6	24.1	+ 0.1	7.1	-2.6	0	0	- 8	3	
BHUBANESWAR	20 15 N	85 50 E	46	28	1003.9	1009.1	25.0	0.0	19.7	+0.6	3	46	+ 24		
BOMBAY/SANTACRUZ	19 07 N	72 51 E	14			U	22.1	- 0.7	12.7	-0.8	0	0	- 15	2	
JAGDALPUR	19 05 N	82 02 E	553	28	947.3	1008.3	24.9	0.0	19.7	-0.8	0	0	- 1	5	97
BOMBAY/COLABA	18 54 N	72 49 E	11	28	1007.3	1008.5	21.5	- 0.7	10.5	+0.3	0	0	0	5	101
POONA	18 32 N	73 51 E	559	28	946.4	1008.6	25.9	+ 1.9	13.0	-2.3	0	0	- 10	3	95
HYDERABAD AIRPORT	17 27 N	78 28 E	545	28	947.5	1007.3	26.4	+ 1.1	22.8	-2.5	0	0	- 15	3	
VISHAKHAPATNAM	17 43 N	83 14 E	3	28	1008.7	1009.1	25.7	+ 0.8	25.0	+0.5	0	0	- 11	3	
MASULIPATNAM	16 11 N	81 08 E	3	28	1008.6	1008.9	26.2	+ 0.1	22.9		0	0	0	5	
GOA/PANJIM	15 29 N	73 49 E	60	28	1001.1	1007.9	23.8	- 0.2	11.5	0.0	0	0	- 1		
BELGAUM/SAMRA	15 51 N	74 37 E	747	28	925.9	1007.5	26.4	+ 0.6	24.1	+0.3	0	0	- 7	3	98
MADRAS/MINAMBAKKAM	13 00 N	80 11 E	16	28	1007.1	1008.8									
PANAMBUR	12 57 N	74 50 E	31			U	24.3	+ 1.2	14.1	+1.0	0	0	- 10	4	97
BANGALORE	12 58 N	77 35 E	921	28	907.7	1493 Y	28.0	+ 0.5	27.3	+0.8	1	4	- 7	4	
KOZHIKODE	11 15 N	75 47 E	5	28	1007.4	1008.0	26.2	- 0.2	25.1	-0.8	2	6	- 16		87
PORT BLAIR	11 40 N	92 43 E	79	28	999.6	1008.4									
COCHIN/ERNAKULAM	09 56 N	76 14 E	3			U	27.2	+ 0.6	26.4	-1.1	3	41	+ 22	5	
PAMBAN	09 16 N	79 18 E	11	28	1006.9	1008.2	27.6	+ 0.9	28.3	+0.2	0	0	- 25	1	
MINICOY	08 18 N	73 00 E	2	28	1007.7	1007.9	27.7	+ 0.4	27.1	+1.8	4	40	+ 19	5	85
TRIVANDRUM	08 29 N	76 57 E	64	28	1000.4	1007.7									
SRI LANKA															
MANNAR	08 59 N	79 55 E	3		1007.9	1008.3	27.2	+ 0.5			5	132	+ 98	5	
TRINCOMALEE	08 35 N	81 15 E	7		999.5	1008.2	26.8	+ 0.6	27.8	+1.9	8	104	+ 9	4	
COLOMBO	06 54 N	79 52 E	6		1006.9	1007.7	26.9	+ 0.5	28.0	+2.2	7	161	+ 65	4	
HAMBANTOTA	06 07 N	81 08 E	20		1005.5	1007.1	27.1	+ 0.8	28.0	+1.6	7	102	+ 44	5	
BURMA															
MEIKTILA	20 50 N	95 50 E	220			U									
THAILAND															
UBON RATCHATHANI	15 15 N	104 53 E	127			U									
MALAYSIA															
PENANG/BAYAN LEPAS	05 18 N	100 16 E	4	28	1006.4	1006.8	27.5	+ 0.2	30.4	+2.8	7	83	+ 6	3	95
KOTA BHARU	06 10 N	102 17 E	5	28	1007.0	1007.6	26.4	+ 0.3	29.1	+2.0	10	108	+ 49	4	85
KUALA LUMPUR/SUBANG	03 07 N	101 33 E	17	28	1004.3	1006.8	26.7	+ 0.1	29.8	+2.2	15	212	+ 79	5	85
KUALA LUMPUR/PETALING JAYA	30 06 N	101 39 E	57			U									
KUANTAN	03 47 N	103 13 E	16	28	1005.9	1007.7	25.9	+ 0.7	29.0	+1.7	10	155	- 17	3	95
MALACCA	02 16 N	102 15 E	11	28	1006.2	1007.2	27.0	+ 0.6	29.9	+2.2	10	145	+ 48	5	100
KUCHING	01 29 N	110 20 E	27	28	1004.6	1007.2	25.9	+ 0.5	29.3	+1.0	15	284	-228	1	105
KOTA KINABALU	05 57 N	116 03 E	7	28	1006.2	1006.5	27.1	+ 1.4	29.2	+1.7	6	18	- 31	2	95
SINGAPORE															
SINGAPORE/CHANGI AIRPORT	01 22 N	103 59 E	16	28	1005.1	1006.9	27.0		29.8		10	79		2	104
CHINA															
HAILAR	49 13 N	119 45 E	614		946.1	1028.9	-25.4		0.7		1	4		4	85
QIQIHAR	47 23 N	123 55 E	147		1003.4	1023.2	-16.0		1.2		1	4		5	90
ALTAY	47 44 N	88 05 E	735		934.7	1029.3	-13.5		1.7		2	5		2	100
URUMQI	43 54 N	87 28 E	654		912.7	1027.2	- 9.6		2.3		3	15		5	85
YINING	43 57 N	81 20 E	664		940.5	1022.9	- 4.5		3.4		6	34		5	85
EREN	43 39 N	112 00 E	966		905.4	1027.4	-14.4		1.3		1	2		4	95
YANJI	42 53 N	129 28 E	178		997.2	1020.5	- 9.3		1.8		1	6		4	80
HAMI	42 49 N	93 31 E	739		931.0	1022.2	- 4.7		2.3		3	9		6	95
SHENYANG	41 49 N	123 33 E	43		1016.9	1022.6	- 7.4		2.3		3	9		4	
BEIJING	39 48 N	116 28 E	32		1015.9	1022.9	- 1.9		2.8		3	8		4	75
JIUQUAN	39 46 N	98 31 E	1478		849.6	1023.7	- 5.7		1.6		1	3		4	90
KASHI	39 28 N	75 59 E	1291		868.6	1018.3	1.3				0	0		2	95
RUOQIANG	39 02 N	88 10 E	889		913.4	1021.4	- 1.1		0.2		0	0		4	110
YINCHUAN	38 29 N	106 13 E	1113		889.3	1022.8	- 4.0		1.9		0	0		2	95
TAIYUAN	37 47 N	112 33 E	779		928.1	1023.5	- 2.8				2	3		3	65
HOTAN	37 08 N	79 56 E	1375		859.3	1016.9	2.6		2.6		0	T		2	115
DULAN	36 20 N	98 02 E	3192		685.0		- 7.3		0.9		0	T		1	100
QINGDAO	36 04 N	120 20 E	77		1012.8	1022.6	- 0.1		4.4		2	7		2	90
LANZHOU	36 03 N	103 53 E	1518		844.7		- 0.5		2.1		0	0		1	100
ZHENGZHOU	34 43 N	113 39 E	111		1008.2	1022.2	1.7		5.0		2	7		2	65
XI'AN	34 18 N	108 56 E	398		971.9	1020.9	2.1		4.8		3	5		2	75
QAMDO	31 11 N	96 59 E	3242		674.7		0.1		1.9		1	2		3	110
SHANGHAI	31 10 N	121 26 E	5		1019.7	1020.5	5.5		7.4		10	116		5	85
YICHANG	30 42 N	111 05 E	131		1004.2	1020.8	6.0		7.4		8	28		3	55
CHENGDU	30 40 N	104 01 E	508		957.0	1017.7	7.6		8.9		4	12		3	80
LHASA	29 42 N	91 08 E	3659		645.9		1.1		1.4		1	2		5	110
NANCHANG	28 40 N	115 58 E	50		1013.0	1018.6	6.7		8.3		13	149		5	70
XICHANG	27 53 N	102 18 E	1592		831.9		12.3		5.5		0	T		1	100
ZHIJIANG	27 27 N	109 38 E			985.6	1018.9	6.4		7.8		11	52		3	75
GANZHOU	25 50 N	114 50 E	125		1002.3	1017.5	9.3		10.3		18	270		5	30
TENGCHONG	25 07 N	98 29 E	1649		832.6		8.5		7.2		7	43		4	80
SHANTOU	23 24 N	116 41 E	3		1014.7	1015.1	14.2		14.0		16	32		6	35
GUANGZHOU	23 08 N	113 19 E	7		1013.5	1014.4	13.9		14.2		16	269		6	30

SURFACE DATA

FEBRUARY 1985

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE: MEAN STATION	PRESSURE: MEAN SEA LEVEL	TEMPERATURE: MEAN	TEMPERATURE: DEPARTURE	VAPOR PRESSURE: MEAN	VAPOR PRESSURE: DEPARTURE	PRECIPITATION: NO. OF DAYS 1 MM.	PRECIPITATION: TOTAL	PRECIPITATION: DEPARTURE	PRECIPITATION: QUINTILE	SUN-SHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° '	° '	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
CHINA															
NANNING	22 49 N	108 21 E	73		1004.4	1013.1	14.2		14.2		14	127		6	40
MENGZI	23 23 N	103 23 E	1302		865.3	1008.3	14.8		9.9		2	11		3	115
HAIKOU	20 02 N	110 21 E	15		1009.8	1011.5	19.1		20.6		14	97		6	55
PHILIPPINES															
BASCO	20 27 N	121 58 E	11	28	1009.1	1010.3	25.0	+ 2.3	31.7	+9.7	17	88	- 53	2	
APARRI	18 22 N	121 38 E	4	28	1010.1	1010.4	26.5	+ 2.5	28.1	+4.7	5	T	+ 31	3	
DAGUPAN	16 03 N	120 20 E	2	28	1009.2	1009.4	26.5	- 0.2	26.4	+1.5	1	3	- 5	4	
MANILA INT. AIRPORT	14 31 N	121 00 E	15	28	1010.9	1012.1	27.6	+ 1.7	24.9	+1.5		5	0	4	
TAYABAS	14 02 N	121 35 E	158	28	991.0	1008.8			23.4	-1.5		30	- 54		
CALAPAN	13 25 N	121 11 E	40	28	1004.6	1009.2	25.9	+ 0.3			10	237	+177		
LEGASPI	13 08 N	123 44 E	19	28	1007.6	1009.5	26.9	+ 1.2	29.8	+3.4	16	182	+ 6	3	
ROMBLON	12 35 N	122 16 E	47	28	1003.8	1009.2	27.7	+ 1.4			7	48	+ 7		
CATARMAN	12 29 N	124 38 E	6	28	1007.9	1008.6	26.1	+ 0.8	29.8	+1.7	20	269	+ 42		
CATBALOGAN	11 47 N	124 53 E	5	28	1008.2	1008.8	27.4	+ 1.2	22.0	-4.4	14	173	+ 40	4	
TACLOBAN	11 15 N	125 00 E	21	28	1008.4	1008.7	27.0	+ 1.0	29.8	+3.4	16	185	- 16	3	
ILOILO	10 42 N	122 34 E	14	28	1008.2	1009.1	27.5	+ 1.6	28.1	+1.7	5	54	+ 34	5	
DIPLOG	08 36 N	123 21 E	5	28	1005.7	1006.3	28.1	+ 1.0			12				
TAGBILARAN	09 36 N	123 51 E	6	28	1007.5	1008.2	26.7	+ 0.6	28.1	+1.7	11	42	- 49		
CAGAYAN DE ORO	08 29 N	124 38 E	6	28	1006.1	1006.8	27.3	+ 1.2	31.6	+5.2	3	3	- 68		
DAVAO AIRPORT	07 07 N	125 39 E	25	28	1005.6	1007.6	27.7	+ 1.1	29.8	+3.4	7	62	- 48		
AUSTRALASIA															
INDONESIA															
SABANG	05 52 N	95 19 E	126	28	994.5	1008.9	26.4		27.5		10	147	- 38		
SIBOLGA/PINANGSORE	01 33 N	98 53 E	3	28	1005.3	1006.0	26.3		27.2		12	248	- 66		
PAKANBARU/SIMPANGTIGA	00 28 N	101 27 E	31	28	1002.8	1006.7	26.8		28.5		14	160	- 31		
JAMBI/PAALMERAH	01 38 S	103 39 E	25	28	1004.1	1007.3	26.9		30.1		10	201	- 7		
PANGKALPINANG	02 10 S	106 08 E	33	28	1002.6	1006.7	26.4		28.5		12	100	-103		
PONTIANAK/SUPADIO	00 01 S	109 23 E	0	28	1006.0	1006.7	26.9				14	218	+ 20		
KETAPANG/RAHADI USMAMAN	01 51 S	109 58 E	9	28	1006.7	1008.0	26.7		30.3		15	232			
JAKARTA/KEMAYORAN	06 09 S	106 51 E	5	28	1006.3	1007.0	27.3		29.4		3	81	-158		
JAKARTA/OBS	06 11 S	106 50 E	8	28	1005.7	1006.7	27.0		28.1		16	174	- 47		
JAKARTA HALIM PERDANAKUSUMA	06 15 S	106 54 E	30	28	1003.9	1007.0	26.7		28.8		15	156	-101		
BANDUNG/HUSEIN	06 54 S	107 35 E	740	28	925.2	1010.9	23.8		22.9		22	157	+ 38		
TEGAL	06 51 S	109 09 E	10	28	1006.9	1007.6	26.8		30.7		17	200	-112		
CILACAP	07 44 S	109 01 E	6	28	1006.2	1007.0	28.0		30.7		19	160	- 97		
SEMARANG/AHMADYANI	06 59 S	110 23 E	3	28	1006.1	1006.8	27.0		25.4		19	292	+ 21		
SURABAYA/JUANDA	07 22 S	112 46 E	3	28	1006.2	1006.9	27.0		29.9		19	234			
MENADO/DR SAM RATULANGI	01 32 N	124 55 E	80	28	988.0	1008.5	25.7		28.8		22	686	+286		
GORONTALO/JALALUDDIN	00 31 N	123 04 E	2	28	1003.7	1006.1	25.0		28.7		17	209	+117		
UJUNG PANDANG/HASANUDDIN	05 04 S	119 33 E	14	28	1005.4	1007.3	26.2		29.2		18	145	-418		
DENPASAR/NGURAH-RAI	08 45 S	115 10 E	1	28	1005.7	1006.4	27.3		30.1		14	336	+ 49		
AMPENAN/REMBIGA	08 34 S	116 04 E	3	28	1004.5	1006.5	26.4		28.9		15	450	+253		
TEFMAN	00 56 S	131 07 E	3	28	1006.4	1007.0	27.5		30.3		14	348	+197		
MANOKWARI/RENDANI	00 53 S	134 03 E	3	28	1006.5	1006.8	26.7		29.1		15	175	- 90		
BIAK/MOKMER	01 11 S	136 07 E	11	28	1005.1	1006.6	26.8		30.5		22	223	- 60		
SENTANI	02 34 S	140 29 E	99	28	995.2	1005.9	26.9		28.7		17	159			
NABIRE	03 20 S	135 30 E	3	28	1005.2	1006.5	27.4		30.2		15	300	- 93		
NEW ZEALAND															
KAITAIA AERODROME	35 04 S	173 17 E	80		1006.2	1015.5	19.2		16.3		9	182		5	81
AUCKLAND AERODROME	37 01 S	174 48 E	6		1016.2	1017.0	19.3		17.0		62	216		5	101
GISBORNE AERODROME	38 40 S	177 59 E	8		1016.4	1017.4	18.4		15.4		4	48		3	111
NEW PLYMOUTH AERODROME	39 01 S	174 11 E	36		1013.3	1017.0	17.5		15.0		6	87		4	105
WELLINGTON	41 17 S	174 46 E	128		1000.6	1016.0	17.4		14.2		5	35		1	120
CHRISTCHURCH AERODROME	43 29 S	172 32 E	34		1009.8	1014.0	17.3		13.1		8	79		5	127
HOKITIKA AERODROME	42 43 S	170 59 E	40		1011.5	1016.8	15.5		14.2		10	107		1	107
INVERCARGILL AERODROME	46 25 S	168 20 E	1		1013.4	1013.6	14.2		12.4		10	60		2	101
NORTH PACIFIC															
LIHUE, KAUAI, HAWAII	21 59 N	159 21 W	45	28	1010.2	1015.5	22.7	+ 0.8	19.9		11	188	+ 94	5	102
HONOLULU, OAHU, HAWAII	21 21 N	157 56 W	5	28	1014.6	1015.0	23.3	+ 0.6	19.7		6	98	+ 29	5	95
HILO/GEN. LYMAN, HAWAII	19 43 N	155 04 W	11	28	1014.2	1015.7	21.4	- 0.4	19.3		18	410	+ 68	4	107
WAKE ISLAND	19 17 N	166 39 E	4	28	1012.5	1013.0	26.5	+ 1.7	21.9		5	28	- 2	3	107
GUAM, TAGUAC, MARIANA IS.	13 33 N	144 50 E	111	28	997.5	1010.1	25.7	+ 0.5	26.3		9	94	- 27	3	74
YAP, CAROLINE ISLANDS	09 29 N	138 05 E	17	28	1006.1	1008.0	27.4	+ 0.5	30.0		14	83	- 58	2	91
KWAJALEIN, MARSHALL IS.	08 43 N	167 44 E	8	28	1007.1	1007.9	28.2	+ 0.6				177	+102		
TRUK, CAROLINE ISLANDS	07 28 N	151 51 E	2	28	1007.1	1007.5	28.1	+ 0.8	28.6		12	199	+ 30	4	109
KOROR, PALAU ISLANDS	07 20 N	134 29 E	33	28	1004.1	1007.8	27.4	+ 0.3	29.9		22	353	+149	5	97
MAJURO, MARSHALL ISLANDS	07 05 N	171 23 E	3	28	1007.3	1007.6	26.8	- 0.5	29.7		18	421	+259	5	98
PONAPE, CAROLINE ISLANDS	06 58 N	158 13 E	46	28	1001.4	1006.5	27.7	+ 0.5	28.9		19	328	+ 47	4	87
TARAWA, GILBERT ISLANDS	01 21 N	172 55 E	4		1006.9	1006.5	27.8		29.2		6	44		2	
SOUTH PACIFIC															
FUNAFUTI, ELLICE IS.	08 31 S	179 13 E	2		1006.6	1006.8	28.0		32.0		15	182		1	
ATUONA, MARQUESAS ISLAND	09 48 S	139 02 W	52	28	1004.2	1010.1	26.6		27.8		18	187		5	100
APIA, SAMOA	13 48 S	171 47 W	2		1007.7	1008.0	26.5		30.5		27	379		4	82
PAGO PAGO, SAMOA	14 20 S	170 43 W	3	28	1008.5	1008.7	27.6	+ 0.5	30.5		19	210	-108	2	104
RANGIROA	14 58 S	147 40 W	4	28	1011.1	1011.5	27.6		27.6		18	115		1	105
TAKAROA, TUAMOTU IS.	14 29 S	145 02 W	3	28	1011.0	1011.3	27.6		28.6		16	92		1	105

SURFACE DATA

FEBRUARY 1985

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	NO. OF DAYS 1 MM.	TOTAL	DEPARTURE	QUINTILE	PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
AUSTRALASIA															
SOUTH PACIFIC															
PUKA-PUKA, TUAMOTU IS.	14 48 S	138 49 W	3	28	1011.2	1011.6	27.8		28.6		11	69		3	100
HAO, TUAMOTU IS.	18 04 S	140 57 W	3	28	1013.0	1013.4	27.2		28.8		23	113		2	90
HEREHERETUE, TUAMOTU IS.	19 52 S	145 00 W	3	28	1013.5	1013.9	27.6		28.2		14	92		2	125
BORA-BORA, SOCIETY IS.	16 29 S	151 45 W	3	28	1011.2	1011.5	27.4		28.9		18	187		3	110
TAHITI, SOCIETY IS.	17 33 S	149 37 W	2	28	1011.6	1011.9	26.8		27.2		10	56		1	120
NANDI, FIJI IS.	17 45 S	177 27 E	18		1005.5	1007.6	26.9		29.7		21	265		3	100
NAUSORI	18 03 S	178 34 E	5		1006.4	1007.5	26.9		30.3		16	279		3	
RAROTONGA, COOK IS.	21 12 S	159 49 W	7		1011.1	1011.9	26.7		29.0		9	131		2	107
TOTEGEGIE, GAMBIER IS.	23 06 S	134 52 W	3	28	1006.5	1016.6	26.1		26.7		12	37			
MURORDA	21 49 S	138 49 W	3	28	1015.3	1015.7	27.6		29.1		12	78		2	125
TUBAI, AUSTRAL IS.	23 21 S	149 29 W	3	28	1014.5	1014.8	26.8		28.8		13	88		1	135
RAPA, AUSTRAL IS.	27 37 S	144 20 W	6	28	1017.1	1017.4	25.0		26.3		7	102		1	140
RADUL IS.,KERMADEC IS.	29 15 S	177 55 W	49		1007.2	1012.9	23.5		24.4		9	315		5	86
CHATHAM ISLAND	43 57 S	176 34 W	48		1011.7	1017.4	16.1		15.1		8	92		5	128
CAMPBELL ISLAND	52 33 S	169 09 E	19		1003.8	1006.1	10.5		10.3		18	72		1	111
OCEAN SHIPS STATIONS															

SURFACE DATA LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
DECEMBER 1983															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5	31	986.9	988.2	0.3	+ 0.5	5.8	+0.6	9	48	+ 8	4	19
JANUARY 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5	31	985.0	986.5	0.6	- 0.1	5.4	-0.2	5	34	- 7	3	29
B. A. VICECOMODORO MARAMBIO	64 14 S	56 43 W	198	31	963.9	995.4	- 1.4		4.1		1	16			
FEBRUARY 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5	29	990.7	992.2	1.2	+ 0.5	5.9	+0.2	12	51	- 12	3	21
B. A. VICECOMODORO MARAMBIO	64 14 S	56 43 W	198	29	962.3	994.2	- 5.3		3.3		3	8			
MARCH 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		993.7	995.3	- 0.1	0.0	5.3	-0.1	10	35	- 35	1	8
B. A. VICECOMODORO MARAMBIO	64 14 S	56 43 W	198		953.5	986.2	-13.3		2.3		1	6			
APRIL 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		985.5	987.0	- 2.6	- 0.2	4.5	-0.3	8	14	- 49	1	20
B. A. VICECOMODORO MARAMBIO	64 14 S	56 43 W	198		955.5	988.5	-15.4		2.6		2	7			
MAY 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		989.8	991.4	- 3.8	+ 2.0	4.2	+0.4	1	10	- 42	1	18
BASE GENERAL BELGRANO II	77 52 S	34 37 W			959.5	992.5	-14.8		2.5						
JUNE 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		995.8	997.4	-12.6	- 3.8	2.5	-0.8	1	5	- 40	1	6
BASE GENERAL BELGRANO II	77 52 S	34 37 W			957.9	991.9	-22.8		2.2		1	3			
JULY 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		998.7	1000.2	-11.0	- 1.0	2.8	-0.3	1	3	- 34	1	13
BASE GENERAL BELGRANO II	77 52 S	34 37 W			956.9	990.3	-18.1		1.9		1	1			
AFRICA															
ETHIOPIA															
NEGHELLI	05 17 N	39 45 E	1455	31			18.1		14.8		0	1			
AUGUST 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		994.2	995.8	- 6.1	+ 2.5	3.6	+0.4	7	15	- 28	1	12
BASE GENERAL BELGRANO II	77 52 S	34 37 W			958.6	991.8	-17.8		1.6		2	4			
AFRICA															
ETHIOPIA															
NEGHELLI	05 17 N	39 45 E	1455	31			18.2		14.5		0	0			

SURFACE DATA LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS ≥ MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° '	° '	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SEPTEMBER 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		1002.1	1003.7	- 1.4	+ 4.0	4.8	+0.8	2	6	- 38	1	22
BASE GENERAL BELGRANO II	77 52 S	34 37 W			955.9	989.1	-17.6		1.6						
OCTOBER 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		990.9	992.3	- 3.1	- 0.4	4.4	0.0	2	7	- 35	1	20
BASE GENERAL BELGRANO II	77 52 S	34 37 W			953.4	986.9	-18.5		2.0		1	3			
NOVEMBER 1984															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5		984.7	986.2	- 0.2	+ 1.3	5.5	+0.7	6	14	- 28	1	18
BASE GENERAL BELGRANO II	77 52 S	34 37 W			955.0	987.1	- 9.8		2.8		1	2			
AFRICA															
ETHIOPIA															
NEGHELLI	05 17 N	39 45 E	1455	30			19.5		16.4		3	27			
MOZAMBIQUE															
VILA CABRAL	13 17 S	35 15 E	1365	30	865.9	1522 Y	20.2	- 1.3	17.6	+0.8	14	21	+ 16		85
TETE	16 11 S	33 35 E	150	30	994.7	1011.7	27.9	- 2.1	22.7	-0.9	4	33	- 28		91
NAMPULA	15 06 S	39 17 E	441	30	962.9	1012.7	25.4	- 1.2	22.8	+2.1	8	81	+ 3		102
PORTO AMELIA	12 58 S	40 30 E	50	30	1001.7	1012.9	26.8	- 0.8	26.9	+2.4	2	6	- 27		112
QUELIMANE	17 53 S	36 53 E	8	30	1012.1	1014.0	25.7	- 2.0	26.5	+2.9	10	237	+154	5	94
BEIRA/SACADURA CABRAL	19 48 S	34 54 E	16	30	1012.1	1013.9	26.1	- 0.1	25.5	+2.2	10	194	+ 63	4	79
INHAMBANE	23 52 S	35 23 E	15	30	1014.0	1015.6	24.3	- 1.1	22.6	+1.1	8	103	+ 26	4	107
MAPUTO/MAVALANE	25 55 S	32 34 E	44	30	1011.1	1016.3	23.1	- 1.2	19.9	-0.6	7	45	- 33		98
ASIA															
THAILAND															
CHIANGMAI	18 47 N	98 59 E	313	30	978.0	1013.5	24.8	+ 0.4	22.2	-2.4		0	- 39	1	102
UDON THANI	17 26 N	102 46 E	178	30	992.3	1013.0	25.4	+ 0.5	22.6	-1.5	2	13	- 13	4	
PHITSANULOK	16 50 N	100 16 E	50	30	1007.7	1012.9	26.5	- 0.1	25.3	-1.9	1	2	- 35	4	99
NAKHON SAWAN	15 48 N	100 10 E	28	30	1008.5	1012.5	26.7	+ 0.4	26.0	+0.5	2	9	- 17	2	99
NAKHON RATCHASIMA	14 58 N	102 07 E	181	30	971.1	1012.6	25.4	+ 1.1	23.7	-0.7	3	23	- 14		
BANGKOK	13 44 N	100 30 E	12	30	1009.4	1011.6	27.9	+ 1.2	27.3	-0.9	3	26	- 31	2	91
ARANYAPRATHET	13 42 N	102 35 E	44	30	1006.7	1012.0	26.7	+ 0.9	26.0	-0.7	4	9	- 48		
CHANTHABURI	12 37 N	102 07 E	5	30	1010.7	1011.1	27.7	+ 1.5	26.2	-0.9	3	56	- 25		106
PRACHUAP KHIRIKHAN	11 48 N	99 48 E	5	30	1010.3	1011.0	27.0	+ 1.3	25.6	-0.5	1	12	-160		105
CHUMPHON	10 27 N	99 15 E	3	30	1010.4	1011.1	26.6	+ 0.9	28.9	+0.5	8	199	-128		119
SONGKHLA	07 11 N	100 37 E	10	30	1009.3	1010.0	27.0	+ 0.4	28.1	-1.4	18	352	-224		110
DECEMBER 1984															
SOUTH AMERICA															
BRAZIL-NORTHERN															
PORTO VELHO/AEROPORTO	08 46 S	63 55 W	105		1000.5	1007.3	25.5	+ 0.1	29.5	+1.5	17	233	- 84	1	
SAO FELIX DO XINGU	06 38 S	51 59 W	150		988.6	1010.2	25.6		28.2		19	142			
BRAZIL SOUTHERN															
TRINIDADE/ILHA/	20 30 S	29 19 W	21		1014.3	1014.8	27.0		25.7		5	13			
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5	31	999.0	1000.5	0.8	+ 1.0	5.9	+0.7	4	10	- 30	1	17
BASE GENERAL BELGRANO II	77 52 S	34 37 W			970.1	1001.9	- 3.0		3.3		2	3			
AFRICA															
ETHIOPIA															
NEGHELLI	05 17 N	39 45 E	1455	31			19.8		14.7		3	23			
MOZAMBIQUE															
VILA CABRAL	13 17 S	35 15 E	1365	31	863.9	1474 Y	19.6	- 1.0	19.2	+0.4	23	243	+ 7		99
TETE	16 11 S	33 35 E	150	31	991.9	1008.9	27.8	- 1.1	26.7	+0.3	13	127	- 23		88
NAMPULA	15 06 S	39 17 E	441	31	960.0	1009.8	25.1	- 0.7	25.0	+2.0	14	220	+ 11		105
PORTO AMELIA	12 58 S	40 30 E	50	31	999.6	1010.8	26.6	- 1.2	29.0	+2.7	9	168	+ 39		98
QUELIMANE	17 53 S	36 53 E	8	31	1008.2	1010.1	27.2	- 0.9	28.6	+2.6	10	71	-116	1	91
BEIRA/SACADURA CABRAL	19 48 S	34 54 E	16	31	1008.0	1009.8	27.8	+ 0.9	27.4	+2.1	13	354	+124	5	92
INHAMBANE	23 52 S	35 23 E	15	31	1009.4	1011.0	26.8	+ 0.4	25.3	+2.4	8	117	- 3	3	121
MAPUTO/MAVALANE	25 55 S	32 34 E	44	31	1005.6	1010.8	26.0	+ 0.6	23.0	+1.1	5	33	- 54		117

SURFACE DATA LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 1 MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° '	° '	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
DECEMBER 1984															
ASIA															
THAILAND															
CHIANGMAI	18 47 N	98 59 E	313	31	976.9	1012.7	22.5	+ 1.0	18.8	-1.1		0	- 10	2	97
UDON THANI	17 26 N	102 46 E	178	31	992.1	1013.0	23.0	+ 0.9	18.1	-1.5		0	- 2	5	
PHITSANULOK	16 50 N	100 16 E	50	31	1006.9	1012.2	25.0	+ 0.7	21.3	-1.1		0	- 2	4	105
NAKHON SAWAN	15 48 N	100 10 E	28	31	1007.9	1012.0	25.6	+ 1.6	21.4	+0.7		0	- 3	4	95
NAKHON RATCHASIMA	14 58 N	102 07 E	181	31	990.7	1012.4	23.7	+ 1.2	19.7	-0.6		0	- 3		
BANGKOK	13 44 N	100 30 E	12	31	1008.9	1011.1	26.8	+ 1.3	24.2	-0.3		0	- 7	3	85
ARANYAPRATHET	13 42 N	102 35 E	44	31	1006.3	1011.6	25.6	+ 1.2	22.0	+1.5		0	- 12		
CHANTHABURI	12 37 N	102 07 E	5	31	1010.2	1010.6	27.0	+ 1.8	23.3	-0.2	1	18	+ 12		98
PRACHUAP KHIRIKHAN	11 48 N	99 48 E	5	31	1009.8	1010.4	26.1	+ 1.4	23.7	+0.8	2	14	- 17		86
CHUMPHON	10 27 N	99 15 E	3	31	1009.8	1010.5	26.1	+ 1.7	28.0	+2.8	6	92	-100		75
SONGKHLA	07 11 N	100 37 E	10	31	1008.8	1009.5	26.2	- 0.3	27.5	-0.8	15	810	+371		80
JANUARY 1985															
SOUTH AMERICA															
BRAZIL-NORTHERN															
PORTO VELHO/AERODPORTO	08 46 S	63 55 W	105		1000.9	1007.7	25.4	+ 0.4	29.5	+1.6	23	274	- 64	2	
BRAZIL SOUTHERN															
TRINIDADE/ILHA/	20 30 S	29 19 W	21		1015.0	1015.3	27.7		26.7		3	8			
ANTARCTICA															
ISLAS ORCADAS B.N.	60 44 S	44 44 W	5	31	997.3	998.7	2.1	+ 1.5	6.3	+0.7	6	21	- 25	1	30
AFRICA															
ETHIOPIA															
NEGHELLI	05 17 N	39 45 E	1455	31			20.4		16.6		0	0			
ASIA															
SYRIAN ARAB REPUBLIC															
KAMISHLI	37 03 N	41 13 E	455	31	964.0	1018.6	8.8	+ 2.6	8.1	+1.4	12	72	- 16		42
DEIR EZZOR	35 19 N	40 09 E	212	31	993.4	1019.1	8.4	+ 1.5	8.6	+1.2	6	13	- 19		54
PALMYRA	34 33 N	38 18 E	404	31	970.2	1018.5	8.1	+ 1.4	8.3	+1.2	6	13	- 9		55
DAMASCUS/NEW INTL AP	33 25 N	36 31 E	611	31	945.0	1017.6	7.7	+ 1.6	8.1	+1.3	11	14	- 14		46
HAMA	35 08 N	36 43 E	309	31	982.6	1020.0	7.7	+ 0.4	9.3	+1.3	16	85	+ 13		
ALEPPO	36 11 N	37 13 E	393	31	972.4	1019.7	7.1	+ 1.5	8.7	+1.3	15	101	+ 40		25

SURFACE DATA CORRECTIONS

STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUN-SHINE
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPARTURE	MEAN	DEPARTURE	NO. OF DAYS ≥ MM.	TOTAL	DEPARTURE	QUINTILE	PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
OCTOBER 1984															
NORTH AMERICA															
CANADA-WESTERN															
SACHS HARBOUR	71 59 N	125 17 W	86								5				
COPPERMINE	67 50 N	115 07 W	9				- 7.2	- 0.9			10				
FORT SMITH	60 01 N	111 58 W	203								15	100	+ 71		
CANADA-EASTERN															
ALERT	82 30 N	62 20 W	63								10				
HALL BEACH	68 47 N	81 15 W	8				- 7.8	+ 2.4							
NITCHEQUON	53 12 N	70 54 W	536								14				
JANUARY 1985															
SOUTH AMERICA															
BRAZIL-NORTHERN															
SAO LUIZ	02 32 S	44 17 W	51		1004.2		25.5				25				
CAROLINA	07 20 S	47 28 W	183		988.6										
BARRA DO CORDA	05 30 S	45 16 W	82						28.2	+0.8	22	434	+249		
BRAZIL SOUTHERN															
CUIABA	15 36 S	56 06 W	165		990.4	1007.6			28.7	+0.7		212	- 4		
CAMPO GRANDE	20 28 S	54 40 W	567		948.9		24.8	+ 0.5							
TRES LAGOAS	20 47 S	51 42 W	314				26.1	+ 0.4				181	- 57	2	
CORUMBA	19 01 S	57 40 W	140						29.6	+1.4					

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
NORTH AMERICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
ALASKA																																									
BARROW	2	1,023		-27.7	3.8					1,373	0	-21.4	3.4	3	49	305	4	2,790	0	-27.1	4.8	4	52	318	6	5,150	0	-40.9	1.3	3	46	301	7	8,499	0	-54.4		1	56	290	10
		11,119	0	-50.7		2	67	292	10	12,995	3	-49.9		3	70	289	10	15,651	4	-50.8		4	72	283	11	20,148	10	-55.2		11	72	287	9	23,401	18	-58.3		18	63	293	7
BARTER ISLAND	2	1,022		-30.4	3.6					1,356	0	-23.1	2.6	0	67	287	6	2,768	0	-27.6	4.3	0	59	313	6	5,127	0	-40.4	0.9	0	66	309	9	8,480	0	-54.4		0	76	290	14
		11,101	0	-50.5		0	85	288	13	12,983	0	-49.6		0	85	289	13	15,628	1	-50.7		1	86	284	13	20,089	1	-56.1		1	84	283	14	23,336	5	-59.8		5	73	287	14
KOTZEBUE	2	1,022		-21.8	5.6					1,382	0	-17.8	7.7	5	24	2	2	2,818	1	-23.9	8.5	4	32	326	4	5,204	0	-38.1	6.1	7	39	278	7	8,582	0	-53.5		12	73	237	17
		11,204	0	-50.3		12	84	242	16	13,084	0	-49.8		11	84	245	16	15,735	0	-50.8		10	90	247	16	20,198	0	-55.7		10	89	256	16	23,435	3	-59.1		13	83	261	16
NOME	2	1,020		-18.2	3.7					1,382	0	-17.1	8.6	5	30	21	3	2,823	0	-23.0	10.3	2	41	344	5	5,224	0	-36.7	8.1	0	36	323	7	8,611	0	-53.8		0	43	299	10
		11,230	0	-50.9		0	52	274	10	13,109	0	-50.0		0	57	264	9	15,748	1	-51.0		1	67	263	9	20,213	1	-55.5		1	77	258	9	23,458	3	-58.8		3	65	275	8
FAIRBANKS	2	1,001		-24.3	0.2					1,351	0	-18.0	5.4	0	11	131	1	2,795	0	-22.4	8.3	0	24	242	2	5,195	0	-37.3	3.7	0	42	272	5	8,586	0	-52.9		1	64	271	11
		11,215	0	-49.9		1	78	275	12	13,101	0	-49.7		1	83	272	13	15,751	0	-51.1		3	85	279	11	20,210	1	-56.1		3	82	285	9	23,431	1	-59.5		5	68	285	9
MCGRATH	2	1,005		-23.6	1.9					1,353	1	-16.7	4.5	1	34	40	4	2,800	1	-22.4	8.0	1	16	324	2	5,204	1	-36.3	8.5	1	35	290	5	8,612	1	-51.5		2	58	283	12
		11,251	1	-49.5		2	70	277	13	13,137	1	-49.5		1	80	268	13	15,789	1	-50.9		1	82	268	12	20,253	1	-55.8		1	82	269	10	23,479	2	-58.2		3	70	275	9
BETHEL	2	1,013		-15.9	4.9					1,363	0	-14.8	8.6	1	41	4	4	2,815	0	-21.2	10.3	0	35	333	5	5,233	0	-35.0	9.2	1	38	296	7	8,656	0	-51.5		3	54	258	12
		11,287	0	-50.4		4	73	250	13	13,169	0	-50.0		3	77	251	12	15,813	0	-51.8		2	76	248	10	20,268	0	-56.0		1	74	254	8	23,490	1	-59.2		2	64	268	7
ANCHORAGE	2	1,005		-10.6	6.5					1,335	1	-12.2	7.5	5	40	23	3	2,799	1	-20.2	7.2	3	18	227	2	5,219	1	-35.3	7.1	2	53	247	8	8,619	2	-50.8		2	67	262	13
		11,266	2	-48.8		2	79	268	14	13,153	2	-49.7		2	81	267	13	15,797	2	-51.9		3	85	267	12	20,243	2	-57.0		2	74	274	8	23,467	3	-59.3		3	62	285	7
ST. PAUL	2	1,016		-4.4	3.9					1,394	0	-11.8	7.0	0	26	22	3	2,863	0	-18.3	9.7	0	25	311	3	5,307	0	-32.6	9.8	0	45	283	8	8,746	0	-52.3		2	53	256	12
		11,340	1	-51.9		3	57	249	11	13,213	1	-50.5		4	65	242	12	15,856	2	-51.6		3	62	238	9	20,316	2	-55.6		3	55	234	5	23,551	3	-57.3		4	36	236	3
COLD BAY	2	1,010		-2.8	2.7					1,381	0	-9.2	7.3	6	54	296	7	2,852	1	-17.4	11.0	3	51	275	9	5,308	1	-31.3	9.8	1	57	259	14	8,761	1	-51.5		4	58	262	18
		11,387	1	-51.1		6	75	244	19	13,261	1	-50.4		5	79	241	17	15,895	1	-53.1		3	77	236	13	20,325	1	-57.6		2	73	235	7	23,539	3	-58.7		4	24	255	2
KING SALMON	2	1,010		-12.1	4.6					1,340	0	-12.0	7.0	0	45	338	5	2,807	1	-19.1	7.7	1	44	300	6	5,244	0	-33.2	7.4	2	57	281	12	8,683	1	-50.4		5	61	280	13
		11,323	1	-49.9		7	75	273	13	13,204	1	-50.3		7	77	267	13	15,837	2	-51.7		7	82	263	12	20,284	2	-56.5		5	71	263	7	23,505	2	-58.8		5	49	292	4
YAKUTAT	2	1,007		-3.2	5.1					1,343	0	-8.5	5.0	1	21	165	2	2,824	0	-17.6	5.7	0	49	233	5	5,268	0	-33.3	6.6	0	64	264	11	8,692	0	-52.7		1	75	269	18
		11,322	0	-50.0		3	83	280	15	13,198	0	-51.1		3	87	278	15	15,825	0	-52.4		3	88	286	12	20,249	0	-57.1		2	81	296	8	23,453	2	-59.7		2	66	299	7
ANNETTE ISLAND	2	1,009		1.5	3.7					1,403	0	-5.8	3.5	0	57	232	6	2,904	0	-13.6	5.6	1	71	260	11	5,385	0	-29.5	7.7	3	74	276	17	8,861	0	-51.0		10	79	293	21
		11,472	2	-53.2		12	87	296	21	13,335	2	-52.0		12	83	299	17	15,940	3	-54.8		13	83	295	14	20,327	4	-59.4		12	63	301	7	23,509	10	-60.8		14	73	331	6
CANADA-WESTERN																																									
MOULD BAY	2	1,012		-39.5						1,286	0	-30.0	2.8	0	30	37	3	2,659	0	-33.8	4.1	0	33	16	4	4,967	0	-44.3	5.5	0	38	356	6	8,301	0	-51.7	7.4	0	57	324	7
		10,951	0	-49.2		0	75	310	7	12,834	0	-50.2		0	80	302	7	15,482	1	-51.0		0	82	299	10	19,915	2	-57.7		1	81	299	13	23,110	3	-62.4		1	79	298	15
SACHS HARBOUR	2	1,009		-36.3						1,301	1	-27.6	3.6	1	57	302	5	2,688	1	-31.5	3.6	1	76	308	8	5,020	1	-42.3	6.1	1	79	304	13	8,375	3	-52.3	7.6	1	85	296	14
		11,016	3	-49.4		1	88	297	12	12,899	3	-49.1		1	90	296	11	15,554	3	-50.5		1	89	295	12	19,998	7	57.4		5	84	292	15	23,192	10	-61.2		5	81	292	17
CAMBRIDGE BAY	2	1,019		-36.8						1,318	0	-27.0	3.4	0	54	269	5	2,710	0	-30.3	3.8	0	57	268	8	5,047	0	-42.4	5.4	0	59	281	11	8,378	0	-53.9	7.2	0	59	280	12
		11,012	0	-49.9		0	66	287	10	12,894	0	-49.7		2	64	292	8	15,541	1	-51.1		3	66	299	8	19,998	1	-56.6		3	63	318	9	23,202	1	-61.4		2	66	313	11
INUVIK	2	1,010		-30.0						1,350	0	-24.0	2.1	0	61	312	5	2,759	0	-27.2	3.6	0	75	303	7	5,127	0	-39.0	5.1	0	86	293	13	8,493	0	-54.1	7.3	0	87	290	18
		11,117	0	-49.6		0	89	291	15	13,004	1	-49.3		0	91	291	15	15,659	1	-50.2		0	91	292	14	20,139	2	-55.6		0	83	292	13	23,361	2	-59.5		0	75	297	13
NORMAN WELLS	2	1,011		-31.4						1,354	0	-23.1	3.3	0	57	297	4	2,773	0	-24.0	4.7	0	84	293	8	5,163	0	-37.4	5.0	0	86	286	13	8,539	0	-54.9	6.7	0	83	287	18
		11,151	0	-50.5		0	87	291	16	13,033	0	-49.6		0	86	292	15	15,683	2	-50.9		0	88	293	14	20,142	3	-56.1		0	82	303	11	23,361	5	-60.4		0	76	307	12
WHITEHORSE	2	927		-18.7	3.7					1,356	0	-15.8	3.0	0	26	248	2	2,813	0	-19.5	4.2	0	56	257	8	5,247	0	-33.5	7.2	0	68	268	12	8,660	0	-53.5	7.9	0	77	271	17
		11,276	0	-50.4		2	84	282	17	13,153	0	-50.6		2	86	283	16	15,794	1	-52.2		2	85	287	14	20,228	2	-56.7		2	78	295	9	23,433	3	-59.9		1	73	305	8
FORT NELSON	2	972		-24.1	2.8					1,371	0	-18.9	3.5	0	59	284	4	2,819	0	-18.3	3.9	0	80	290	11	5,258	0	-33.0	5.9	0	80	292	14	8,676	0	-54.0	7.4	0	85	291	23
		11,281	0	-52.2		0	83	293	20	13,148	0	-51.2		0	85	298	19	15,779	1	-52.5		0	83	301	15	20,206	5	-57.2		1	79	308	11	23,406	9	-60.2		3	82	311	10
FORT SMITH	2	995		-29.8	3.0					1,356	1	-18.9	4.5	0	41	307	3	2,795	1	-22.2	6.0	0	68	301	8	5,208	1	-35.4	6.2	0	80	303	13	8,598	1	-55.1	7.0	0	80	305	18
		11,203	1	-51.2		0	82	305	16	13,076	1	-50.9		0	81	304	15	15,709	1	-52.2		0	80	310	13	20,141	4	-56.9		0	76	319	11	23,359	5	-60.1		0	75	322	10
PRINCE GEORGE	2	935		-7.1	4.3					1,416	0	-8.5	4.4	0	61	238	7	2,903	0	-15.8	3.4	0	83	275	12	5,367	0	-31.0	7.8	0	82	288	19	8,821	0	-52.0	7.6	0	82	295	30
		11,416	0	-54.4		0	85	300	26	13,265	0	-52.9		0	85	302	21	15,863	0	-55.6		0	80	299	16	20,246	3	-59.7		0	73	317	9	23,427	3	-61.2		0	77	328	6
EDMONTON STONY PLAIN	2	923		-12.8	2.8					1,399	0	-10.7	4.8	0	78	299	7	2,876	0	-17.2	3.9	0	85	298	12	5,326	0	-32.5	5.3	0	81	300	17	8,753	0	-53.4	7.7	0	86	308	28
		11,354	0	-53.3		0	84	305	22	13,211	0	-52.2		0	86	306	19	15,820	0	-54.3		0	85	308	15	20,208	2	-58.9		0	80	316	10	23,394	5	-60.6		1	80	323	8
THE PAS	2	985		-22.6	4.0					1,371	0	-16.3	3.9	0	60	295	5	2,823	0	-20.8	6.4	0	70	298	8	5,240	0	-35.3	7.2	0	78	303	13	8,638	0	-53.9	7.3	0	75	302	17
		11,253	0	-51.3		0	87	299	15	13,123	0	-51.0		0	89	300	14	15,742	2	-53.3		0	90	298	12	20,145	3	-58.3		0	90	308	9	23,338	3	-60.9		1	87	314	8
VERNON	2	953		-3.7	4.3					1,453	0	-6.8	3.5	0	66	238	5	2,949	0	-13.9	4.5	0	81	285	12	5,435	0	-28.7	6.8	0	83	300	21	8,916	0	-51.3	7.7	2	83	300	29
		11,503	0	-55.5		7	88	300	25	13,342	0	-53.8		7	88	304	21	15,927	0	-56.8		7	85	303	16	20,280	1	-60.5		4	74	324	7	23,458	3	-60.6		2	77	333	5
PORT HARDY	2	1,016		2.5	1.2					1,445	0	-4.6	1.6	0	70	242	7	2,954	0	-11.9	7.0	0	76	274	12	5,457	0	-26.7	8.0	0	79	287	21	8,962	0	-49.8	10.7	0	83	292	33
		11,557	0	-56.6		0	87	294	31	13,393	0	-54.5		0	87	298	23	15,965	0	-57.7		0	83	296	18	20,305	2	-60.7		0	66	314	7	23,475	6	-61.0		1	68	336	5
CANADA-EASTERN																																									
ALERT	2	1,012		-36.8						1,315	0	-26.1	4.6	0	39	165	3	2,714	0	-29.4	6.4	0	52	163	5	5,050	0	-42.8	6.4	0	75	175	10	8,366	0	-56.1	6.8	0	76	185	10
		10,969	0	-52.7		0	68	197	7	12,821	0	-54.0		0	51	219	5	15,404	0	-57.0		0	36	261	5	19,736	2	-62.7		1	37	300	8								
EUREKA	2	1,021		-41.6						1,302	0	-28.9	2.9	0	41	157	2	2,678	0	-33.6	4.1	0	50	168	4	4,985	0	-45.0	5.8	0	51	166	6	8,306	0	-53.3	7.3	0	57	184	6
		10,937	0	-51.0		0	57	193	5	12,803	0	-52.3		0	48	217	4	15,412	0	-54.4		0	38	258	4	19,783	2	-60.7		3	48	295	8								
RESOLUTE	2									1,295	3	-30.2	2.2	0	20	188	2	2,669	3	-33.6	3.6	0	26	216	3	4,975	3	-44.7	5.5	0	39	240	5	8,302	4	-51.7	7.8	0	58	238	7
		10,952	5	-49.7		0	62	253	5	12,832	5	-50.6		2	53	264	5	15,473	6	-52.8		0	64	289	7	19,911	7	-58.2		0	64	305	10	23,080	8	-63.4		1	71	309	13
HALL BEACH	2	1,021		-34.5	2.8					1,325	0	-24.6	5.0	0	41	260	2	2,729	0	-28.7	5.8	0	57	237	9	5,079	0	-41.0	5.7	0	74	231	10	8,419	0	-55.2	6.9	0	81	231	12
		11,021	0	-52.1		0	73	239	8	12,885	0	-51.8		0	67	243	6	15,507	1	-53.7		0	53	267	5	19,915	5	-57.8		1	61	292	7	23,102	5	-62.6		1	68	299	10
BAKER LAKE	2	1,016		-34.4						1,340	1	-24.2	3.1	0	35	264	3	2,749	1	-27.6	4.5	0	49	256	5	5,112	1	-39.7	5.6	0	60	260	9	8,458	2	-54.8	7.1	0	59	273	10
		11,077	3	-51.1		1	62	285	8	12,949	3	-50.6		1	64	290	8	15,582	3	-52.3		1	67	308	8	20,024	3	-57.0		1	63	319	8	23,226	3	-61.1		1	61	321	8
CORAL HARBOUR	2	1,012		-27.9	2.5					1,340	0	-22.3	5.7	0	11	26	1	2,756	0	-26.0	6.8	0	26	263	2	5,132	0	-38.7	6.0	0	49	247	7	8,490	0	-56.0	6.6	0	57	237	9
		11,081	0	-52.4		0	60	253	7	12,944	0	-52.0		0	63	264	7	15,577	1	-52.7		0	60	276	5	20,002	2	-57.3		0	62	300	7	23,200	3	-61.2		0	56	304	7
FROBISHER BAY	2	1,016		-26.2	3.3					1,333	0	-20.1	6.6	0	19	342	2	2,762	0	-24.2	6.6	0	19	270	2	5,154	0	-36.8	6.7	0	41	235	5	8,536	0	-55.1	7.2	0	57	266	9
		11,117	0	-53.6		0	70	228	8	12,974	0	-52.8		0	70	235	7	15,585	0	-53.6		0	69	241	7	20,004	1	-57.4		0	62	267	6	23,207	2	-60.8		0	60	268	7

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT (GPM)	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN (°C)	DEW POINT DEPRESSION (°C)	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR (%)	MEAN VECTOR WIND DIRECTION (°)	MEAN VECTOR WIND SPEED (MPS)	850 MB 150 MB HEIGHT (GPM)	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN (°C)	DEW POINT DEPRESSION (°C)	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR (%)	MEAN VECTOR WIND DIRECTION (°)	MEAN VECTOR WIND SPEED (MPS)
NORTH AMERICA																	
CANADA-EASTERN																	
CHURCHILL	2	1,017		-27.8	2.0					1,347	0	-20.5	3.6	0	32	338	2
		11,144	0	-51.1		0	69	291	9	13,015	0	-50.9		0	77	291	9
INOUCDJOUAC	2	1,018		-23.1	3.8					1,336	0	-19.2	4.7	0	11	275	1
		11,142	1	-52.5		0	64	253	8	13,003	1	-52.1		0	78	262	8
FORT CHIMO	2	1,013		-23.8	3.2					1,335	0	-17.8	4.8	0	24	326	2
		11,179	0	-53.0		0	63	245	8	13,040	0	-52.0		0	76	251	9
TROUT LAKE	2	992		-26.5	1.8					1,364	0	-19.2	4.9	0	58	298	5
		11,217	0	-51.2		0	85	276	12	13,087	0	-51.2		0	90	278	13
NITCHEQUON	2	947		-19.6	2.3					1,348	3	-17.2	2.8	0	33	264	3
		11,253	3	-52.5		0	77	260	14	13,118	3	-51.9		0	89	263	14
MOOSONEE	2	1,018		-21.9	2.4					1,357	0	-16.8	3.4	0	61	285	5
		11,257	0	-52.4		0	90	264	19	13,122	0	-51.5		0	93	267	17
SEPT-ILES	2	1,009		-12.9	4.2					1,357	1	-13.4	4.9	0	32	284	3
		11,312	1	-52.2		0	83	267	21	13,177	1	-51.7		0	91	267	19
GOOSE	2	1,009		-16.4	2.3					1,334	0	-14.6	5.2	0	43	320	5
		11,257	0	-52.6		0	69	263	13	13,119	0	-51.7		0	84	261	12
MANIWAKI	2	995		-12.3	2.0					1,383	1	-13.2	2.9	0	53	267	6
		11,395	1	-53.0		0	91	267	31	13,252	1	-52.6		0	94	265	27
STEPHENVILLE	2	1,005		-7.9	2.0					1,350	0	-10.9	4.8	0	52	282	6
		11,382	0	-52.8		1	85	271	24	13,240	0	-52.2		1	91	273	20
SHELBURNE	2	1,013		-5.0	1.5					1,409	0	-6.6	6.1	0	69	273	10
		11,547	0	-55.1						13,385	0	-54.7					
SABLE ISLAND	2	1,015		-2.3	2.2					1,399	0	-6.6	5.7	0	71	277	10
		11,542	0	-55.1		0	90	274	39	13,383	0	-54.3		0	93	275	32
ST. JOHN'S (TORBAY)	2									1,360	1	-7.2	6.9	1	55	282	7
		11,428	4	-53.4		4	92	270	25	13,279	4	-53.5		5	93	270	20
UNITED STATES-NORTHWEST																	
QUILLAYUTE	2	1,014		2.1	0.9					1,474	0	-2.9	4.4	1	65	253	7
		11,631	1	-58.4		7	80	300	26	13,453	1	-56.3		7	84	298	22
MEDFORD	2	976		1.8	1.1					1,511	0	0.9	7.8	0	27	254	2
		11,764	0	-61.4		0	83	307	28	13,557	0	-59.3		0	88	304	23
SPOKANE	2	935		-5.8	1.7					1,471	0	-5.0	5.7	1	69	241	5
		11,550	1	-57.5		3	85	303	28	13,379	1	-55.5		4	92	302	23
GREAT FALLS	2	887		-7.7	5.3					1,449	1	-5.8	8.6	2	86	255	10
		11,491	2	-56.9		3	88	308	24	13,324	2	-55.1		3	90	305	21
BISMARCK	2	958		-13.4	4.1					1,424	0	-10.1	6.4	2	74	305	9
		11,407	5	-54.2		5	87	289	22	13,258	5	-53.3		5	89	288	18
HURON/HOWES MUN	2	973		-10.4	4.9					1,436	0	-8.0	8.9	0	73	303	8
		11,473	0	-54.3		0	86	275	25	13,322	0	-53.3		0	88	272	21
RAPID CITY	2	905		-8.9	6.7					1,456	0	-5.7	9.4	0	80	309	7
		11,494	0	-56.3		1	89	283	23	13,333	0	-54.5		1	92	281	19
BOISE	2	920		-5.4	3.1					1,499	0	-4.2	4.8	5	21	286	1
		11,676	6	-59.7		8	86	310	27	13,490	6	-56.7		8	88	307	22
WINNEMUCCA	2	871		-6.9	2.2					1,507	0	-1.8	4.6	1	16	210	1
		11,739	0	-61.1		0	85	308	26	13,543	1	-58.0		1	89	304	21
ELY	2	809		-9.3	2.5												
		11,728	0	-60.8		1	88	302	25	13,526	0	-59.3		1	90	297	22
SALT LAKE CITY	2	874		-4.6	3.2					1,511	0	-4.5	4.5	0	51	166	2
		11,669	0	-58.5		0	87	302	23	13,483	0	-57.9		0	90	295	20
GRAND JUNCTION	2	854		-4.1	7.1					1,534	8	-2.9	7.5	8	59	122	2
		11,686	0	-58.1		1	91	289	23	13,504	0	-56.9		2	90	282	21
DENVER	2	835		-6.9	5.1												
		11,649	1	-58.1		3	89	272	26	13,469	1	-57.1		5	92	272	26
NORTH PLATTE	2	920		-8.7	3.0					1,465	0	-4.3	8.0	1	54	307	6
		11,569	0	-56.6		2	87	266	31	13,404	0	-55.6		2	92	267	27
UNITED STATES-NORTHEAST																	
INTERNATIONAL FALLS	2	975		-18.0	2.4					1,395	0	-14.6	4.6	0	64	284	6
		11,330	2	-52.6		2	88	274	21	13,193	2	-52.2		2	90	275	19
ST. CLOUD	2	982		-13.3	3.3					1,426	0	-10.8	6.6	0	64	289	7
		11,433	0	-53.8		1	86	273	24	13,288	0	-53.0		1	89	271	22
SAULT STE. MARIE	2	991		-12.1	4.1					1,394	0	-12.8	3.9	2	54	297	6
		11,393	2	-53.1		4	89	266	25	13,252	2	-52.5		4	93	267	23
CARIBOU	2	992		-10.6	2.7					1,379	0	-12.1	4.5	1	49	275	6
		11,406	0	-53.9		9	87	264	27	13,260	0	-53.0		9	90	264	23
DAYTON	2	983		-5.4	3.8					1,438	0	-6.2	6.6	5	84	265	11
		11,625	1	-55.2		12	94	274	35	13,454	2	-56.4		14	95	276	25
BUFFALO	2	992		-5.5	2.5					1,422	0	-9.3	3.7	0	80	260	12
		11,530	0	-53.8		9	90	267	30	13,374	0	-55.1		10	94	264	26

STATION	700 MB 100 MB HEIGHT (GPM)	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN (°C)	DEW POINT DEPRESSION (°C)	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR (%)	MEAN VECTOR WIND DIRECTION (°)	MEAN VECTOR WIND SPEED (MPS)	500 MB 50 MB HEIGHT (GPM)	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN (°C)	DEW POINT DEPRESSION (°C)	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR (%)	MEAN VECTOR WIND DIRECTION (°)	MEAN VECTOR WIND SPEED (MPS)	300 MB 30 MB HEIGHT (GPM)	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN (°C)	DEW POINT DEPRESSION (°C)	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR (%)	MEAN VECTOR WIND DIRECTION (°)	MEAN VECTOR WIND SPEED (MPS)
NORTH AMERICA																								
CANADA-EASTERN																								
CHURCHILL	2,776	0	-24.3	5.0	0	28	297	2	5,169	0	-37.1	6.3	0	31	278	4	8,539	0	-55.7	6.9	0	48	288	8
	15,643	0	-53.0		0	80	297	9	20,063	1	-57.8		0	73	305	8	23,262	2	-60.8		1	71	311	8
INOUCDJOUAC	2,772	0	-23.0	4.4	0	23	275	3	5,172	0	-36.6	5.5	0	18	242	3	8,551	1	-55.8	6.5	0	35	241	7
	15,622	1	-53.1		0	79	267	8	20,035	3	-58.1		0	85	276	7	23,252	6	-60.0		2	82	276	8
FORT CHIMO	2,779	0	-22.1	4.2	0	26	277	3	5,189	0	-35.9	5.6	0	28	244	4	8,581	0	-53.9	7.4	0	38	237	7
	15,666	1	-53.2		0	84	257	9	20,087	2	-57.3		0	91	265	8	23,299	2	-59.4		0	87	265	9
TROUT LAKE	2,801	0	-22.6	6.6	0	65	286	6	5,211	0	-35.2	7.1	0	57	282	8	8,610	0	-54.6	6.9	0	65	273	12
	15,716	0	-52.9		0	92	281	12	20,139	1	-58.1		0	90	285	9	23,339	1	-60.0		0	88	285	8
NITCHEQUON	2,796	3	-21.0	4.5	0	43	268	5	5,219	3	-34.3	5.6	0	51	259	9	8,643	3	-52.1	8.6	0	59	258	13
	15,734	5	-53.4		1	94	267	12	20,141	10	-58.0		2	95	267	11	23,349	10	-59.1		3	95	262	12
MOOSONEE	2,809	0	-20.5	4.2	0	66	276	7	5,233	0	-34.4	5.6	0	71	268	11	8,646	0	-52.7	7.0	0	72	261	18
	15,740	0	-53.8		0	95	269	15	20,147	0	-58.5		0	93	269	12	23,343	0	-59.7		0	92	266	12
SEPT-ILES	2,820	1	-18.7	6.1	0	50	275	7	5,259	1	-32.9	7.0	0	63	267	13	8,697	1	-52.0	8.4	0	70	266	22
	15,794	2	-53.5		0	96	268	16	20,213	2	-57.5		0	96	267	13	23,438	3	-57.5		1	97	263	13
GOOSE	2,795	0	-19.0	7.2	0	32	296	4	5,233	0	-33.0	8.0	0	37	255	7	8,656	0	-54.0	7.8	0	51	255	12
	15,740	0	-54.3		0	94	266	11	20,158	1	-56.8		0	97	263	11	23,391	3	-58.0		1	96	262	12
MANIWAKI	2,853	1	-16.9	4.9	0	75	268	12	5,314	1	-30.6	6.5	0	79	266	19	8,775	1	-50.7	8.2	0	86	265	31
	15,853	1	-55.5		0	96	267	21	20,240	4	-58.5		0	95	266	13	23,450	6	-57.3		1	97	262	13
STEPHENVILLE	2,831	0	-16.1	7.8	0	60	276	9	5,297	0	-30.1	10.4	0	61	272	14	8,764	0	-50.7	10.1	1	70	274	22
	15,853	0	-54.1		0	94	271	17	20,253	4	-56.8		2	97	269	13	23,491	5	-56.3		3	96	264	13
SHELBURNE	2,909	0	-12.5	8.1	0	82	266	16	5,414	0	-26.0	10.6	0	83	271	27	8,934	0	-48.9	9.0	0	85	268	40
	15,967	0	-56.8						20,331	1	-57.9						23,560	1	-56.3					
SABLE ISLAND	2,901	0	-12.0	9.1	0	81	277	17	5,410	0	-26.2	10.6	0	83	273	26	8,928	0	-48.7	9.7	0	84	272	40
	15,968	1	-56.6		0	95	273	24	20,344	2	-56.9		0	97	270	14	23,589	4	-55.7		3	94	266	12
ST. JOHN'S (TORBAY)	2,852	1	-14.0	8.4	1	64	275	9	5,334	1	-28.9	10.0	1	66	270	14	8,812	1	-50.1	10.0	1	79	270	25
	15,875	5	-55.0		1	94	270	17	20,282	5	-57.1		1	96	266	11	23,516	5	-56.2		1	96	269	12
UNITED STATES-NORTHWEST																								
QUILLAYUTE	2,993	0	-9.5	9.1	0	74	280	12	5,519	0	-24.8	10.0	1	82	292	23	9,046	1	-49.3		1	77	300	32
	16,020	1	-58.3		6	85	304	16	20,338	1	-61.6		3	75	326	8	23,506	6	-61.3		8	53	343	3
MEDFORD	3,054	0	-6.0	11.7	0	61	304	9	5,619	0	-21.0	10.2	0	73	305	17	9,191	0	-48.1		0	76	304	27
	16,082	0	-62.7		1	86	306	18	20,328	0	-64.4		1	82	313	7	23,468	3	-61.5		3	64	322	3
SPOKANE	2,975	0	-12.4	8.1	1	81	287	10	5,476	0	-27.1	8.0	0	78	298	19	8,970	1	-51.1		1	79	308	31
	15,952	1	-58.3		3	89	305	16	20,286	3	-61.3		4	77	322	7	23,461	6	-61.1		7	65	333	4
GREAT FALLS	2,948	1	-13.7	6.1	2	85	293	11	5,435	1	-28.6	6.6	1	86	300	18	8,907	2	-51.9		3	79	306	27
	15,912	2	-57.0		2	88	301	15	20,260	5	-60.9		5	83	316	7	23,435	10	-60.8		10	76	322	5
BISMARCK	2,906	0	-16.4	7.4	0	93	300	13	5,364	0	-31.7	7.3	0	90	297	18	8,814	1	-52.3		1	76	299	23
	15,855	5	-56.0		5	93	283	14	20,230	7	-60.0		7	86	289	8	23,425	9	-60.1		9	81	284	7
HURON/HOWES MUN	2,927	0	-15.4	7.5	0	85	291	12	5,402	0	-29.7	7.8	0	87	285	20	8,871	0	-51.3		0	78	276	26
	15,914	1	-56.6		1	91	274	18	20,261	4	-60.2		4	87	269	9	23,466	10	-59.1		11	88	267	9
RAPID CITY	2,956	0	-13.9	7.3	0	89	307	13	5,439	0	-29.5	7.6	0	83	294	18	8,913	0	-52.1		0	75	294	25
	15,910	0	-57.8		1	93	279	16	20,242	0	-61.2		0	86	283	8	23,411	0	-60.8		0	77	276	7
BOISE	3,016	0	-9.7	8.5	3	82	295	10	5,547	0	-24.1	8.0	1	82	304	17	9,091	5	-49.2		5	85	311	28
	16,045	6	-60.0		8	91	308	16	20,351	7	-61.8		8	78	306	7	23,529	10	-60.2		10	66	306	4
WINNEMUCCA	3,040	0	-7.2	9.5	1	69	292	7	5,596	0	-21.7	9.2	0	80	308	16	9,162	0	-48.2		0	81	313	27
	16,085	2	-62.0		2	90	302	16	20,342	4	-63.9		4	75	307	6	23,493	5	-60.9		5	73	304	4
ELY	3,043	0	-7.7	8.1	2	68	315	6	5,597	0	-21.8	10.6	2	71	310	15	9,154	0	-48.9		1	79	311	23
	16,055	0	-62.7		1	94	295	17	20,299	3	-64.5		3	81	295	7	23,464	8	-60.5		9	73	283	4
SALT LAKE CITY	3,028	0	-10.2	7.8	0	78	289	7	5,556	0	-23.8	7.9	0	81	294	16	9,092	0	-49.7		0	78	309	23
	16,026	0	-60.9		0	95	292	17	20,307	0	-63.1		0	85	287	7	23,478	4	-60.8		5	75	287	5
GRAND JUNCTION	3,029	0	-9.6	7.0	0	70	269	5	5,561	0	-23.7	9.9	0	81	292	15	9,098	0	-49.5		0	83	297	22
	16,050	0	-61.3		2	94	282	18	20,320	4	-63.0		4	88	274	8	23,470	7	-60.3		7	82	273	6
DENVER	2,992	0	-8.5	10.7	1	82	302	7	5,521	0	-24.6	9.6	0	82	294	18	9,066	1	-49.9		3	75	282	21
	16,021	1	-60.2		4	93	273	17	20,304	1	-62.7		3	88	259	7	23,478	8	-60.1		9	87	270	7
NORTH PLATTE	2,977	0	-11.5	8.8	0	83	293	11	5,480	0	-27.4	8.1	0	83	281	18	8,979	0	-50.6		1	73	274	27
	15,969	0	-59.5		2	93	270	21	20,280	2	-62.2		3	87	262	9	23,461	8	-59.1		8	85	254	9
UNITED STATES-NORTHEAST																								
INTERNATIONAL FALLS	2,856	0	-19.3	4.5	0	81	294	9	5,291	0	-33.5	3.5	0	80	281	14	8,717	2	-52.1		2	82	270	22
	15,805	2	-54.8		2	93	276	16	20,201	4	-59.1		4	95	282	11	23,425	8	-59.6		8	92	284	9
ST. CLOUD	2,904	0	-16.5	9.2	0	82	284	12	5,365	0	-30.9	7.4	0	83	280	18	8,825	0	-51.6		0	81	270	26
	15,887	0	-55.6		1	92	272	18	20,252	1	-60.0		1	88	271	11	23,440	1	-60.0		1	84	265	9
SAULT STE. MARIE	2,867	0	-16.9	5.3	2	71	282	10	5,327	0	-30.9	6.5	1	78	271	18	8,779	1	-51.8		1	79	265	28
	15,859	2	-55.4		3	96	267	19	20,236	2	-59.2		2	90	268	11	23,441	6	-58.4		6	87	265	10
CARIBOU	2,853	0	-16.7	7.3	0	65	266	11	5,321	0	-30.2	8.8	0	72	268	19	8,791	0	-50.7		2	80	264	31
	15,864	0	-55.1		9	93	270	17	20,251	1	-57.5		5	95	267	13	23,477	1	-57.3		5	98	263	12
DAYTON	2,950	1	-10.2	8.2	3	86	271	15	5,478	0	-23.8	8.4	0	87	265	27	9,023	0	-48.1		5	83	265	35
	16,005	2	-60.2		15	97	278	19	20,307	4	-61.0		11	74	254	8	23,504	9	-58.0		12	90	259	11
BUFFALO	2,912	0	-14.1	6.0	0	85	267	15	5,403	0	-27.6	8.0	1	86	267	24	8,909	0	-48.8		5	88	266	33
	15,941	3	-57.5		12	96	270	24	20,286	7	-59.6		13	95	266	21	23,494	10	-57.6		15	95	266	16

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	SURFACE* 200 MB TEMPERATURE NUMBER OF MISSING DAYS	SURFACE* 200 MB TEMPERATURE MEAN	SURFACE* 200 MB DEW POINT DEPRESSION	SURFACE* 200 MB MEAN VECTOR WIND NUMBER OF MISSING DAYS	SURFACE* 200 MB MEAN VECTOR WIND STEADINESS FACTOR	SURFACE* 200 MB MEAN VECTOR WIND DIRECTION	SURFACE* 200 MB MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	850 MB 150 MB TEMPERATURE NUMBER OF MISSING DAYS	850 MB 150 MB TEMPERATURE MEAN	850 MB 150 MB DEW POINT DEPRESSION	850 MB 150 MB MEAN VECTOR WIND NUMBER OF MISSING DAYS	850 MB 150 MB MEAN VECTOR WIND STEADINESS FACTOR	850 MB 150 MB MEAN VECTOR WIND DIRECTION	850 MB 150 MB MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	700 MB 100 MB TEMPERATURE NUMBER OF MISSING DAYS	700 MB 100 MB TEMPERATURE MEAN	700 MB 100 MB DEW POINT DEPRESSION	700 MB 100 MB MEAN VECTOR WIND NUMBER OF MISSING DAYS	700 MB 100 MB MEAN VECTOR WIND STEADINESS FACTOR	700 MB 100 MB MEAN VECTOR WIND DIRECTION	700 MB 100 MB MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	500 MB 50 MB TEMPERATURE NUMBER OF MISSING DAYS	500 MB 50 MB TEMPERATURE MEAN	500 MB 50 MB DEW POINT DEPRESSION	500 MB 50 MB MEAN VECTOR WIND NUMBER OF MISSING DAYS	500 MB 50 MB MEAN VECTOR WIND STEADINESS FACTOR	500 MB 50 MB MEAN VECTOR WIND DIRECTION	500 MB 50 MB MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	300 MB 30 MB TEMPERATURE NUMBER OF MISSING DAYS	300 MB 30 MB TEMPERATURE MEAN	300 MB 30 MB DEW POINT DEPRESSION	300 MB 30 MB MEAN VECTOR WIND NUMBER OF MISSING DAYS	300 MB 30 MB MEAN VECTOR WIND STEADINESS FACTOR	300 MB 30 MB MEAN VECTOR WIND DIRECTION	300 MB 30 MB MEAN VECTOR WIND SPEED
		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
NORTH AMERICA																																									
UNITED STATES-NORTHEAST																																									
CHATHAM	2	1,017		-0.6	3.7					1,437	0	-4.7	8.3	2	66	262	8	2,949	0	-10.7	9.1	1	79	263	15	5,475	0	-24.2	9.5	1	87	263	28	9,014	1	-48.6		3	88	263	39
		11,623	2	-56.4		5	88	267	33	13,449	2	-56.7		7	91	265	30	16,009	2	-58.6		6	92	268	21	20,344	3	-59.5		6	96	266	13	23,560	4	-56.8		6	90	264	10
WASHINGTON DULLES	2	1,010		-1.5	4.5					1,460	0	-2.8	7.6	0	66	282	8	2,987	0	-7.8	10.5	0	83	260	15	5,537	0	-22.1	9.3	0	91	261	28	9,109	1	-46.3		1	91	258	42
		11,729	1	-55.5		3	92	268	41	13,558	1	-57.1		5	95	268	34	16,100	2	-61.1		6	96	269	24	20,392	7	-60.2		9	90	268	11	23,585	10	-56.7		11	94	262	10
UNITED STATES-SOUTHWEST																																									
OAKLAND	2	1,019		8.6	4.5					1,509	0	7.2	15.2	7	66	359	5	3,082	0	-1.1	16.6	4	63	335	8	5,688	0	-17.7	12.4	2	66	311	13	9,301	1	-46.4		4	73	318	19
		11,886	1	-61.7		4	85	309	23	13,674	1	-60.1		6	86	306	22	16,188	1	-63.6		11	85	306	16	20,410	2	-65.3		6	79	301	8	23,560	7	-60.4		9	68	284	4
SAN DIEGO	2	1,002		8.3	2.8					1,496	0	8.3	16.6	1	34	315	2	3,073	0	-0.7	16.0	0	68	307	5	5,684	0	-17.2	14.5	0	75	312	12	9,298	0	-45.6		1	75	301	16
		11,905	0	-59.1		1	82	287	20	13,701	0	-60.0		2	90	281	23	16,203	0	-65.4		2	91	282	17	20,391	1	-65.7		2	89	278	10	23,532	2	-59.8		3	93	267	8
DESERT ROCK	2	904		2.9	9.2					1,504	0	4.3	13.7	1	48	72	2	3,061	0	-3.5	12.2	1	60	306	5	5,643	0	-20.0	10.9	0	78	314	13	9,222	1	-47.5		2	74	311	20
		11,811	1	-59.7		6	90	294	21	13,610	1	-59.1		6	92	290	22	16,134	1	-62.9		4	92	292	16	20,371	4	-64.7		6	91	293	9	23,530	10	-60.7		11	78	274	5
EL PASO	2	882		1.8	5.1					1,503	0	6.5	12.7	1	32	270	2	3,074	0	-1.5	13.0	2	85	268	9	5,670	0	-18.6	13.9	0	85	267	15	9,275	0	-45.1		0	83	257	26
		11,902	0	-56.8		3	91	262	30	13,712	0	-59.8		4	94	266	30	16,216	0	-65.1		5	94	264	23	20,422	0	-64.9		6	91	269	13	23,562	4	-59.1		7	95	256	10
ALBUQUERQUE	2	838		-0.9	5.6													3,044	0	-5.3	9.7	0	84	288	7	5,611	0	-21.2	10.1	0	80	278	14	9,177	0	-47.7		0	73	275	19
		11,785	0	-57.4		2	85	269	23	13,597	0	-58.6		2	90	268	23	16,117	0	-63.1		3	93	270	20	20,350	4	-64.9		6	93	272	10	23,502	6	-59.2		7	93	263	9
OKLAHOMA CITY/W ROGERS WORLD	2	974		-0.2	-3.3					1,483	0	1.4	10.1	0	46	253	5	3,030	0	-5.0	11.5	0	76	270	12	5,600	0	-20.7	11.7	0	80	262	21	9,193	1	-45.8		1	86	259	35
		11,806	2	-56.8		2	89	258	41	13,622	2	-58.1		2	92	261	37	16,148	2	-63.1		3	94	262	25	20,397	3	-63.2		4	94	257	15	23,553	4	-59.2		5	88	256	10
VICTORIA	2	1,017		7.8	1.7					1,516	0	8.2	7.5	1	44	227	4	3,105	0	2.4	12.6	0	78	246	11	5,742	0	-14.2	14.7	0	87	253	19	9,417	0	-41.2	7.1	1	91	253	34
		12,057	1	-58.2		2	94	256	44	13,852	1	-61.7		2	94	256	39	16,319	1	-68.9		4	95	260	28	20,464	6	-66.0		6	95	259	11	23,607	7	-59.1		7	88	262	8
BROWNSVILLE	2	1,018		12.2	0.8					1,522	0	10.2	5.9	2	69	183	7	3,126	0	5.0	15.8	1	76	243	9	5,786	0	-12.2	15.4	0	89	249	16	9,492	1	-39.4	11.1	1	93	250	32
		12,145	1	-57.9		1	93	252	40	13,937	1	-63.1		2	95	251	34	16,375	1	-71.2		3	96	256	25	20,495	9	-66.5		9	75	261	9	23,633	10	-59.6		10	36	287	3
UNITED STATES-SOUTHEAST																																									
WALLOPS ISLAND	2	1,019		1.1	4.6					1,471	0	-0.9	8.9	1	66	258	8	3,009	0	-5.8	11.4	1	88	258	18	5,578	1	-20.4	9.2	2	93	261	32	9,167	2	-46.0		3	94	262	46
		11,782	3	-56.3		4	96	269	49	13,604	3	-57.6		4	95	267	42	16,137	3	-62.0		4	97	269	30	20,420	3	-60.9		4	92	268	13	23,612	3	-57.9		4	78	271	6
MONETT	2	969		-3.3	3.5					1,483	0	-1.7	10.2	0	65	275	7	3,014	0	-7.5	9.2	0	82	273	13	5,569	0	-21.5	11.2	0	81	265	23	9,144	0	-46.3		0	83	256	37
		11,755	0	-56.9		3	88	262	39	13,577	0	-57.8		4	92	269	34	16,111	0	-62.3		5	94	266	24	20,374	4	-62.8		7	95	261	13	23,536	8	-59.5		11	93	259	10
NORTH LITTLE ROCK	2	1,002		0.8	4.0					1,496	0	1.0	9.4	0	63	267	7	3,041	0	-5.0	12.9	1	85	268	14	5,620	0	-19.6	11.0	0	86	263	26	9,221	0	-45.0		1	84	259	36
		11,837	0	-57.8		2	90	264	36	13,645	0	-59.0		2	94	265	34	16,159	0	-64.5		2	95	263	27	20,391	1	-63.9		3	94	261	12	23,552	4	-59.5		6	90	269	9
LONGVIEW	2	1,007		4.4	3.0					1,510	0	4.0	9.2	1	65	260	7	3,073	0	-2.1	12.1	1	80	266	13	5,676	0	-17.4	11.6	0	83	255	24	9,308	0	-43.7		2	87	254	37
		11,934	0	-57.5		9	92	266	40	13,739	0	-60.0		10	93	267	36	16,233	0	-65.9		9	95	267	27	20,432	1	-64.5		10	96	266	12	23,585	3	-59.5		10	61	271	7
NASHVILLE	2	1,001		0.4	3.5					1,493	6	-0.6	9.6	6	74	270	10	3,030	6	-6.1	11.8	6	80	273	14	5,597	6	-20.9	9.1	6	85	270	22	9,179	6	-46.5		7	89	268	35
		11,786	6	-57.9		7	93	266	39	13,598	6	-58.5		8	97	269	34	16,119	6	-63.6		7	98	267	26	20,367	7	-62.9		8	97	270	12	23,544	8	-57.4		9	94	265	11
MAYCROSS	2	1,016		7.3	4.6					1,520	0	5.9	10.1	2	70	255	8	3,094	0	0.5	14.6	2	87	256	13	5,719	0	-15.2	13.4	0	94	257	26	9,380	0	-41.9	8.2	1	95	258	35
		12,018	0	-57.9		4	96	262	41	13,816	0	-61.7		5	98	266	37	16,285	0	-67.8		6	98	263	28	20,462	0	-64.9		3	81	265	11	23,611	0	-59.2		1	56	312	4
CAPE HATTERAS	2	1,021		5.9	3.1					1,500	1	2.8	8.5	3	86	254	11	3,060	1	-2.0	12.7	2	91	261	16	5,658	1	-17.9	10.7	3	92	261	25	9,276	3	-44.1		9	90	263	32
		11,902	3	-57.1		14	94	275	33	13,704	4	-59.2		16	96	265	31	16,215	7	-64.3		17	94	265	24	20,446	12	-62.4		16	94	259	15	23,639	13	-57.3		16	86	273	8
CHARLESTON	2	1,020		6.3	4.5					1,516	0	5.0	9.8	3	79	252	10	3,084	0	-0.9	13.8	1	90	259	15	5,695	0	-16.7	11.8	0	94	259	27	9,338	0	-42.6	6.6	2	93	259	38
		11,976	1	-57.0		4	96	264	44	13,781	1	-60.7		6	97	266	36	16,262	2	-65.9		6	97	266	29	20,472	2	-63.6		5	91	260	15	23,639	4	-58.2		5	56	284	5
BOOTHVILLE	2	1,021		9.8	1.7					1,528	0	8.0	10.3	3	59	242	6	3,113	0	1.2	11.9	0	84	257	12	5,748	0	-14.2	14.8	1	89	254	21	9,428	0	-40.9	8.4	0	92	255	33
		12,071	0	-58.2		4	95	257	38	13,863	0	-62.5		9	97	260	34	16,319	0	-69.3		11	98	264	25	20,478	2	-65.8		9	90	262	10	23,621	2	-59.4		6	44	302	3
APALACHICOLA	2	1,021		10.5	4.8					1,533	0	7.6	8.6	1	74	253	7	3,114	0	1.1	14.2	0	85	258	12	5,753	0	-13.9	14.3	0	93	256	21	9,425	2	-41.0	7.4	3	95	258	32
		12,067	2	-58.0		7	97	262	37	13,861	3	-61.8		11	98	266	36	16,322	3	-69.3		11	98	267	26	20,491	7	-65.2		14	92	264	13	23,642	8	-58.7		13	44	314	3
WEST PALM BEACH	2	1,020		15.8	3.1					1,548	0	9.3	6.5	0	30	218	2	3,148	0	5.1	16.9	0	80	252	8	5,819	0	-11.3	15.7	0	89	256	16	9,531	0	-38.8	11.3	0	94	262	25
		12,196	0	-57.4		2	96	265	31	13,986	0	-63.3		3	97	264	28	16,424	0	-71.4		5	94	263	19	20,541	0	-67.2		3	48	264	4	23,672	2	-60.1		3	80	24	5
KEY WEST	2	1,020		20.2	5.9					1,551	0	11.0	6.0	1	34	184	2	3,159	0	6.6	18.3	1	63	244	6	5,840	0	-10.4	16.5	1	83	257	11	9,568	0	-37.9	11.9	1	93	261	21
		12,242	0	-57.0		2	95	264	28	14,029	0	-64.6		2	96	263	27	16,455	0	-72.6		3	91	259	17	20,558	2	-67.6		4	11	293	1	23,685	3	-59.5		4	85	32	6
ADJACENT ISLANDS																																									
ST GEORGE,BERMUDA	2	1,019		16.7	6.8					1,533	4	7.0	6.9	4	68	291	8	3,112	4	1.2	15.2	4	84	277	13	5,742	4	-14.7	15.6	4	82	277	22	9,412	4	-41.5	10.5	6	89	286	35
		12,049	5	-57.6		12	85	283	36	13,841	9	-60.4		17	94	295	35	16,423	19	-65.2		20				20,702	20	-60.2		22				23,955	23	-54.3		26			
GUANTANAMO ORIENTE	2	1,016		22.6	6.6					1,562	17	14.5	6.3	17	73	103	5	3,182	17	7.3	14.0	17	56	104	4	5,888	17	-6.6	19.8	17	46	267	3	9,655	18	-37.1	12.5	21			
		12,330	20	-57.0		22				14,116	23	-62.6		25					25			27																			
SAN JUAN/INT., P.R.	2	1,018		21.1	1.6					1,550	0	12.4	2.8	1	92	99	7	3,162	0	6.4	15.8	0	70	110	6	5,855	0	-8.0	18.2	1	30	86	2	9,614	1	-35.6	14.1	1	66	306	9
		12,314	1	-55.3		1	86	296	15	14,108	1	-64.8		1	85	292	15	16,511	1	-75.9		1	58	301	7	20,535	2	-69.1		2	64	73	4	23,668	3	-58.9		3	89	66	4
RAIZET, GUADELOUPE	2	1,016		21.5	3.1					1,540	0	12.7	3.7	0	95	95	9	3,152	0	7.6	23.5	1	83	88	7	5,853	0	-7.4	24.1	1	30	81	3	9,628	0	-33.9	19.5	1	64	276	11
		12,343	0	-54.2		1	77	271	16	14,139	0	-64.9		1	76	287	14	16,542	0	-75.8		1	60	291	9	20,528	2	-71.2		3	63	63	5	23,640	2	-60.1		4	13	289	1
GRANTLEY ADAMS AP,BARBADOS	2	1,011		24.6	4.8					1,540	0	13.5	4.0	0	99	81	10	3,159	0	8.4	17.9	0	83	78	6	5,865	0	-6.9	17.5	0	48	76	4	9,655	0	-33.9	13.2	0	64	272	10
		12,369	0	-55.2		0	74	263	14	14,157	0	-66.4		0	67	277	14	16,537	0	-78.0		0	44	312	5	20,556	0	-66.1		0	85	79	5	23,717	1	-57.4		2	80	288	3
DR.A. PLESMAN AP,CURACAO	3	1,007		24.7	4.0					1,516	0	15.2	5.2	0	97	96	10	3,141	0	7.9	15.2	0	75	96	5	5,845	0	-6.3	18.8	0	66	87	6	9,634	0	-34.1	12.5	0	71	255	8
		12,349	0	-55.0		0	76	262	12	14,136	0	-66.0		0	66	272	11	16,519	0	-78.3		0	29	291	3	20,537	1	-67.8		1	88	81	7	23,682	3	-57.3		3	72	261	5
SOUTH AMERICA																																									
VENEZUELA																																									
LA CANADA(MARACAIBO)		1,011		23.9	7.2					1,526		15.8	1.0	1	9	129	5	3,151		7.4	10.9		79	163	10	5,843	10	-7.2	20.3		49	85	10	9,630		-34.3	10.0		6	238	15
		12,355	1	-56.3		1	51	254	18																																
MARACAY-B.A. SUCRE		965		19.3	3.4					1,519	1	15.7	3.7	3	83	105	9	3,144	1	9.3	10.0	3	81	95	13	5,848	1	-6.2	13.4	3	54	120	10	9,653	2	-32.2	10.2	4	73	255	19
		12,371	2	-54.9		5	78	260	29	14,155	3	-68.0		5	66	270	27	16,525	3	-79.3		5	53	270	15	20,531		-68.1						23,686	4	-57.7					

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB								850 MB 150 MB								700 MB 100 MB								500 MB 50 MB								300 MB 30 MB							
			TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND			
		HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
SOUTH AMERICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
VENEZUELA																																									
SAN ANTONIO DEL TACHIRA		969		21.3	1.4					1,487		16.6	3.3		93	130	12	3,116		6.9	4.1		83	140	16	5,821		-6.3	18.5		28	295	5	9,630		-32.6	14.2		34	195	8
		2,352		-54.5			15	200	5																																
FRENCH GUIANA																																									
CAYENNE/ROCHAMBEAU	2	1,012		23.7	2.3					1,510	0	14.8	2.7	0	91	58	8	3,136	0	8.2	8.8	0	92	97	7	5,847	1	-6.5	13.2	1	36	129	2	9,656	1	-31.7	14.4	1	45	265	5
		2,393	1	-33.1		1	64	249	11	14,189	1	-66.1		1	72	276	12	16,559	2	-79.3		2	67	279	8	20,524	2	-70.7		2	95	95	13	23,690	2	-56.4		3	97	274	12
BRAZIL-NORTHERN																																									
MANAUS AERO PONTA PELADA		1,002		24.4	1.4					1,518	5	17.5	3.5	5	78	61	5	3,158	5	8.7	5.5	5	76	102	5	5,868	6	-6.0	9.2	6	49	108	4	9,675	7	-32.4	15.0	7	70	142	6
		2,414	7	-52.3		8	44	146	6	14,220	7	-64.9		7	6	145	1																								
BELEM/AERO VAL DE CAS		1,011		25.6	2.9					1,522	3	17.2	3.8	3	91	77	4	3,161	3	9.3	5.8	4	90	79	5	5,880	3	-5.7	8.7	3	67	81	3	9,698	3	-31.9	14.3	3	28	113	1
		2,436	3	-53.0		3	47	212	4	14,230	3	-66.7		4	54	272	7	16,608	6	-79.8		9	21	237	1																
FORTALEZA		1,010		25.2	2.1					1,513	4	17.4	2.8	8	95	98	6	3,149	4	9.0	5.2	4	90	95	5	5,862	4	-5.5	7.4	4	78	98	5	9,686	4	-30.9	13.1	4	24	220	2
		2,409	6	-54.7		6	49	260	7	14,186	8	-66.6		8	57	256	11	16,576	9	-77.4		9	58	190	5																
FERNANDO DE NORONHA		1,005		26.4	2.8					1,512	11	16.8	4.6	11	93	85	6	3,145	11	8.5	8.2	11	88	86	5	5,854	12	-6.9	12.4	12	82	97	5	9,653	11	-33.2	14.1	11	61	214	3
		2,362	11	-55.6		11	64	258	7	14,135	11	-68.3		11	76	269	14	16,492	11	-79.5		12	46	287	3	20,427	12	-70.4		12	96	84	15								
FLORIANO		998		24.4	2.0					1,508	5	17.4		7	92	102	6	3,139	6	10.0		5	94	98	6	5,857	8	-5.1		8	87	98	5	9,671	7	-31.8		7	18	271	1
		2,394	8	-54.6		8	41	236	4	14,174	9	-66.4		9	96	213	6	16,537	9	-77.8		9	72	110	5																
PETROLINA		970		26.0	5.2					1,524	6	18.0	6.2	6	93	142	7	3,161	6	10.4	13.6	6	87	134	4	5,891	6	-4.6	23.9	6	86	129	6	9,714	6	-31.1	21.4	6	11	203	1
		2,453	6	-53.5		6	35	253	4	14,243	7	-66.7		7	30	206	3									20,642	11	-69.4		11	94	130	18								
RECIFE /CURADO/		1,012		28.2	5.3					1,520	7	17.6	5.8	7	90	100	6	3,153	7	9.6	15.1	8	82	99	4	5,861	10	-4.9		9	91	86	6	9,629	11	-31.8		11	26	95	2
		2,409	12	-53.3		12	21	205	3	14,256	14	-66.3		13	18	339	2	16,647	13	-77.8		13	61	72	5																
BRAZIL-SOUTHERN																																									
CAMPO GRANDE		949		25.1	4.4					1,528	2	20.0	5.4	2	82	23	4	3,176	2	9.7	5.1	2	66	30	4	5,933	2	-5.8	9.2	2	9	46	0	9,722	2	-30.6	13.8	2	16	136	1
		2,467	2	-51.4		2	25	117	2	14,291	3	-64.5		3	53	138	5	16,680	3	-78.0		3	74	125	6																
BRASILIA/AEROPORTO/		897		22.8	6.0					1,531	2	18.8	6.1	1	56	40	4	3,174	2	8.9	9.9	1	61	51	4	5,888	2	-5.5	20.5	1	73	52	6	9,706	4	-31.9	19.5	1	76	85	10
		2,440	3	-53.3		1	78	104	15	14,232	4	-66.8		3	90	98	18	16,596	4	-78.7		2	86	76	12	20,614	10	-68.5		10	91	69	19	23,755	12	-58.0		12	97	76	20
CARAVELAS		1,014		28.1	3.6					1,540	6	18.3	7.3	7	77	68	4	3,178	6	10.3	18.2	8	83	83	5	5,888	6	-5.0	22.8	7	75	100	4	9,710	7	-30.4	23.5	8	82	120	9
		2,471	7	-49.3		9	80	135	11	14,269	8	-66.8		8	82	133	12	16,653	10	-78.2		12	85	114	10	20,698	14	-66.7		15	96	104	14								
TRINIDADE/ILHA/		1,016		28.5	5.3					1,552	2	16.0	8.5	3	67	87	3	3,185	2	8.8	19.9	2	62	95	3	5,893	2	-6.8	36.4	4	33	88	1	9,671	2	-34.5	32.3	2	49	124	4
		2,370	2	-55.4		5	50	146	6	14,168	4	-67.3		5	78	132	9	16,541	7	-78.1		6	77	111	3																
RIO DE JANEIRO/AERO GALEAO		1,008		26.0	5.7					1,536	5	19.0	6.7	5	73	331	4	3,183	5	10.3	11.0	5	63	289	3	5,910	5	-4.8	14.8	5	66	286	4	9,736	5	-31.2	14.3	5	28	217	3
		2,486	5	-51.8		5	40	195	6	14,293	5	-65.2		5	42	181	6	16,684	6	-77.1		7	57	151	5	20,763	14	-65.5		13	98	97	13	23,943	14	-56.8		14	99	97	20
SAO PAULO/AEROPORTO/		924		22.5	4.4					1,524	1	19.2	5.5	1	50	346	3	3,165	1	9.9	6.3	1	70	293	4	5,884	1	-5.8	11.1	1	55	287	3	9,703	1	-31.2	14.2	1	54	278	4
		2,455	1	-51.8		2	42	249	5	14,263	1	-65.0		1	38	234	5	16,655	1	-77.4		1	29	162	2	20,691	7	-66.1		7	97	96	12	23,843	11	-56.8		9	98	98	17
CURITIBA/AERO AFONSO PENA		913		20.2	4.2					1,526	2	17.6	5.3	2	57	331	3	3,168	2	9.4	9.2	2	65	290	4	5,879	2	-6.5	11.0	2	65	237	5	9,689	4	-31.8	16.2	3	70	255	8
		2,426	2	-53.4		3	67	254	10	14,243	3	-66.3		4	61	238	8	16,621	5	-77.4		9	46	170	3	20,717	9	-63.3		10	98	90	12	23,893	9	-54.4		10	93	77	18
PORTO ALEGRE/AERO S.FILHO		1,012		25.3	5.0					1,513	4	17.1	7.3	4	59	251	4	3,150	4	9.3	16.1	4	76	250	5	5,864	4	-6.5	20.2	4	78	239	8	9,659	4	-32.2	18.6	4	78	247	15
		2,405	4	-52.2		7	84	242	22	14,220	4	-64.3		11	80	230	15	16,631	5	-74.0						20,766	8	-61.9						23,996	9	-53.0					
ANTARCTICA																																									
BELLINGSHAUSEN		984		1.9	1.3					1,214	0	-3.4	1.3	0	51	302	5	2,730	0	-11.2	3.3	0	73	280	9	5,248	0	-26.0	5.6	0	80	269	14	8,764	0	-49.2	4.5	0	75	269	21
		1,433	0	-45.7	6.9	0	87	265	16	13,341	0	-45.9	8.3	0	88	264	14	16,040	1	-46.5	9.0	1	88	263	11	20,647	1	-45.4	10.1	2	80	259	6	24,068	5	-42.6	10.9	8	59	244	4
NOVOLAZAREVSKAJA		972		-3.8	6.1					1,177	0	-10.3	5.0	0	91	99	9	2,648	0	-19.1	3.8	0	69	91	5	5,098	0	-32.0	5.4	0	52	268	4	8,531	0	-53.3	3.8	0	70	278	10
		1,182	0	-46.4	6.9	0	88	258	7	13,096	0	-46.0	8.6	0	90	258	7	15,794	0	-45.6	10.1	0	89	258	5	20,424	0	-44.4	11.9	0	71	251	3	23,846	0	-44.1	12.6	1	54	237	2
SYOWA	1	984		-3.4	5.9					1,170	1	-9.2	6.0	1	77	35	13	2,647	1	-17.5	6.5	1	48	61	5	5,098	1	-31.3	8.6	1	12	284	3	8,537	1	-54.1		1	35	259	11
		1,171	1	-46.8		1	76	265	14	13,082	1	-46.1		1	81	266	13	15,774	1	-46.2		1	87	265	13	20,393	1	-44.9		1	77	267	8	23,809	1	-44.0		3	52	261	4
MOLODEZNAJA		982		-2.6	5.4					1,170	0	-9.0	4.3	0	67	50	6	2,651	0	-16.8	3.7	0	41	31	3	5,120	0	-30.2	4.3	0	24	303	3	8,578	0	-53.2	3.7	0	30	265	6
		1,221	0	-46.4	6.2	0	77	267	8	13,136	0	-45.6	8.3	0	85	266	8	15,836	0	-45.7	10.3	0	90	269	8	20,464	0	-44.3	12.8	0	85	270	6	23,897	0	-43.2	15.1	0	66	273	3
MIRNYJ		980		-6.2	5.9					1,162	0	-11.6	6.6	0	73	91	6	2,638	0	-16.7	7.9	1	7	80	**	5,105	0	-30.5	5.7	0	28	286	3	8,559	0	-53.3	4.3	0	37	294	6
		1,200	0	-46.3	7.3	0	77	270	8	13,119	0	-45.1	9.5	0	85	267	8	15,826	0	-44.8	11.3	0	88	267	8	20,477	0	-43.4	13.3	0	82	273	5	23,920	0	-41.9	14.8	0	69	282	4
LENINGRADSKAJA		950		-6.6	3.9					1,172	0	-9.7	3.8	2	74	104	7	2,654	0	-16.6	3.8	0	24	351	2	5,120	0	-30.6	4.0	1	92	298	9	8,588	0	-50.9	3.5	0	90	297	14
		1,254	0	-44.5	7.3	0	96	295	14	13,185	0	-43.7	9.9	0	95	294	12	15,904	0	-44.3	11.7	0	96	296	11	20,555	0	-43.6	13.3	1	96	303	8	23,992	2	-42.5	15.0	4	88	306	6
MCMURDO	1	986		-10.7						1,175	7	-16.3		7	22	295	10	2,612	7	-24.9		7	22	302	12	4,998	7	-37.4		7	67	310	15	8,390	7	-49.3		7	85	304	20
		1,107	8	-42.2		9	88	309	19	13,066	9	-41.4		9	95	306	17	15,816	9	-42.4		9	90	315	15	20,448	13	-40.5		9	96	320	11	24,016	17	-39.4		9	85	334	8
VOSTOK		625		-49.9	2.8																					5,016	2	-40.6	3.0	2	74	220	6	8,364	2	-53.1	3.2	3	80	236	8
		11,035	2	-44.5	4.8	3	83	254	4	12,955	3	-43.8	6.4	4	84	264	3	15,684	5	-43.1	8.3	5	78	287	3	20,351	9	-42.0	11.1	9	62	328	2	23,833	13	-40.9	14.2	9	49	2	2
AMUNDSEN-SCOTT	1	682		-42.9														2,660								4,991	1	-39.5		1	27	254	4	8,347	2	-53.4		2	37	213	8
		11,024	2	-44.5		2	54	206	6	12,955	2	-43.4		2	63	205	7	15,688	2	-42.7		2	73	199	6	20,381	2	-41.6													
EUROPE																																									
GREENLAND																																									
DANMARKSHAVN	3	1,016		-21.8	3.8					1,352	0	-17.6	6.3	0	9	294	1	2,792	0	-23.6	7.5	0	31	218	3	5,178	0	-38.4	7.9	0	48	241	7	8,535	0	-55.9		0	68	255	11
		11,124	0	-54.0		0	77	259	10	12,965	0	-55.2		0	75	269	9	15,533	0	-58.2		0	73	286	10	19,851	2	-63.8		2	69	306	13	23,006	4	-67.1		4	68	311	14
SCORESBYSUND	3	1,008		-16.7	2.3					1,363	0	-14.5	8.5	0	23	224	2	2,824	0	-18.5	9.8	0	55	227	6	5,262	0	-33.5	9.8	0	76	252	12	8,659	0	-56.7		0	79	255	17
		11,204	0	-57.4		0	82	255	14	13,029	0	-56.0		0	84	259	12	15,592	0	-58.2		0	83	268	12	19,922	0	-62.9		3	83	288	13	23,048	7	-66.7					
EGEDESMINDE	3	1,005		-15.8	3.1					1,301	0	-16.2	11.5	0	31	31	2	2,749	0	-21.9	12.8	0	8	253	1	5,153	0	-36.8	12.3	0	32	249	5	8,519	0	-56.8		2	59	263	10
		11,095	0	-54.5		3	69	257	9	12,943	0	-53.6		3	74	255	8	15,544	0	-55.1		3	76	261	8	19,928	0	-59.5		3	81	279	8	23,097	0	-63.7		3	83	287	10
ANGMAGSSALIK	3	999		-7.1	2.8					1,311	0	-10.8	3.8	0	61	86	6	2,786	0	-17.3	5.7	1	47	139	5	5,238	0	-32.3	5.4	0	55	178	8	8,659	0	-54.3		1	61	205	11
		11,252	0	-53.4		0	73	222	9	13,109	1	-52.5		1	74	231	9	15,720	1	-54.6		1	77	242	9	20,110	1	-58.8		1	83	267	10	23,288	2	-62.3		2	90	281	12

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
EUROPE		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
GREENLAND																	
NARSSARSSUAQ	3	1,000		-4.0	8.6					1,277	1	-10.6	9.4	1	38	77	2
		1,200	1	-52.6		1	58	226	8	3,062	1	-52.0		1	66	234	8
UNITED KINGDOM																	
LERWICK	3	1,009		3.4	2.8					1,450	0	-5.1	4.5	0	52	245	6
		1,433	0	-62.7		0	85	291	20	3,228	0	-58.5		0	95	296	16
STORNOWAY	3	1,017		4.6	3.7					1,449	0	-3.2	5.6	0	56	209	8
		1,498	0	-62.5		0	84	271	16	3,290	1	-58.6		0	90	275	14
AUGHTON	/	1,014		2.8	3.1					1,475	0	-1.5	8.7	0	32	180	4
		1,567	0	-62.0		0	75	276	13	3,357	0	-59.1		0	89	279	14
CRAWLEY	3	1,004		2.2	2.9					1,483	0	-0.8	9.3	0	21	140	2
		1,603	0	-61.4		0	69	282	14	3,397	0	-58.5		0	87	285	15
IRELAND																	
VALENTIA OBSERVATORY	3	1,013		8.0	3.1					1,436	0	0.2	6.8	0	74	180	10
		1,596	0	-59.4		0	68	245	12	3,405	0	-57.2		0	80	253	12
DENMARK AND FAROE IS																	
THORSHAVN	3	1,009		3.6	4.3					1,420	0	-5.8	3.0	0	49	224	6
		1,429	0	-61.1		0	84	274	19	3,237	0	-57.2		0	89	279	15
KOBENHAVN/JAEGERSBORG	3	1,017		-5.1	2.9					1,442	0	-8.6	10.2	0	69	343	8
		1,421	0	-57.6		0	94	321	22	3,244	0	-56.2		0	94	317	19
NORWAY																	
BJORNOYA	3	1,014		-4.6	2.1					1,386	0	-13.1	4.7	0	41	201	5
		1,122	0	-58.2	16.9	0	51	311	6	2,931	0	-58.9	19.9	0	66	319	7
JAN MAYEN	3	1,011		-5.4	2.1					1,360	0	-10.9	7.6	0	32	273	4
		1,236	0	-56.0	20.6	0	81	283	14	3,071	0	-55.7	24.5	0	83	284	13
BODO	3	1,017		-5.0	3.0					1,401	0	-11.3	5.4	0	46	241	4
		1,236	0	-56.5		0	83	319	13	3,063	0	-56.7		0	90	320	14
ORLAND	3	1,017		-3.8	2.7					1,419	0	-8.5	4.0	0	65	296	6
		1,333	0	-57.0		0	90	309	17	3,157	0	-56.7		0	97	312	17
STAVANGER/SOLA	3	1,018		-0.4	3.3					1,458	0	-7.1	5.2	0	52	312	5
		1,440	0	-60.5		0	95	310	22	3,246	0	-57.9		0	96	317	18
OSLO/GARDERMOEN	3	997		-12.7	2.7					1,438	0	-9.1	7.2				
		1,383	0	-57.2						3,209	0	-55.6					
FINLAND																	
SODANKYLA	3	1,001		-25.0	2.4					1,417	0	-14.9	6.2	0	19	200	2
		1,155	0	-56.7		0	77	328	7	2,974	0	-58.0		0	85	329	9
JYVASKYLA/LUONETJARVI	3	1,005		-18.6	2.0					1,412	0	-14.1	6.8	0	28	78	2
		1,194	0	-56.6		0	84	326	10	3,017	0	-56.9		0	85	324	11
JOKIOINEN	3	1,008		-16.2	2.2					1,407	0	-13.0	7.6	0	29	47	2
		1,226	0	-56.5		0	87	328	13	3,052	0	-56.5		0	87	326	13
FRANCE																	
BREST/GUIPAVAS	1	1,006		4.9	4.1					1,463	0	1.9	10.1	1	46	179	3
		1,655	2	-60.1		1	58	268	10	3,458	2	-57.6		1	80	271	12
TRAPPES	1	1,000		1.6	5.0					1,474	0	0.0	10.2	0	18	68	1
		1,623	3	-60.4		2	66	288	12	3,423	3	-57.8		2	86	287	15
NANCY/ESSEY	2	996		2.0	5.8					1,477	0	-1.5	9.6	3	16	90	1
		1,628	1	-60.5		4	82	295	18	3,427	2	-57.8		4	90	293	19
LYON/SATOLAS	2	992		-4.8	4.1					1,484	0	0.7	7.4	0	16	159	1
		1,701	0	-59.3		4	78	282	15	3,513	0	-56.7		7	90	287	15
BORDEAUX/MERIGNAC	1	1,012		6.3	2.7					1,478	0	3.7	9.5	2	48	245	3
		1,700	1	-59.2		4	67	270	14	3,506	3	-57.1		4	86	272	16
NIMES/COURBESSAC	1	1,012		6.9	5.2					1,483	0	3.0	8.9	2	30	309	2
		1,727	1	-59.2		3	81	284	18	3,540	1	-56.5		3	92	281	21
AJACCIO/CAMPO DEL ORO	2	1,018		13.3	6.1					1,485	2	4.4	9.4	3	66	283	4
		1,774	2	-59.8		4	87	284	23	3,583	2	-57.0		4	94	287	23
NETHERLANDS																	
DE BILT	1	1,022		-1.7	2.9					1,475	1	-3.3	14.1	0	23	29	2
		1,578	2	-60.9		0	82	305	19	3,382	2	-57.6		0	92	301	18
SWITZERLAND																	
PAYERNE/ STN. AEROLOGICAL	3	962		-0.9	3.0					1,480	0	-0.7	5.4	0	5	141	1
		1,635	0	-60.4	5.3	1	79	295	20	3,438	0	-57.9		1	92	293	20
FEDERAL REP OF GERMANY																	
SCHLESWIG	3	1,018		-2.8	2.4					1,461	0	-7.2	6.6	0	45	339	5
		1,472	0	-59.7	7.8	0	90	316	23	3,281	0	-57.4		0	94	312	19
HANNOVER	3	1,017		-1.7	3.9					1,467	0	-6.5	8.6	0	42	340	4
		1,518	0	-59.7	7.7	0	88	315	24	3,326	0	-57.7		0	93	310	20
BERLIN/TEMPELHOF	2	1,017		-2.8	4.2					1,453	0	-8.0	10.4	0	59	34[illegible]	6
		1,471	0	-57.8	16.4	0	91	319	24	3,293	0	-56.1		0	93	315	21

STATION	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
EUROPE	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
GREENLAND																
NARSSARSSUAQ	2,749	1	-17.6	12.6	1	11	20	1	5,194	1	-33.1	13.0	1	19	282	3
	15,673	1	-54.3		2	78	241	9	20,074	3	-57.9		4	86	257	10
UNITED KINGDOM																
LERWICK	2,953	0	-12.3	8.6	0	56	273	7	5,448	0	-28.0	9.4	0	72	288	14
	15,772	0	-59.4		0	96	297	16	20,070	1	-62.8		1	95	297	17
STORNOWAY	2,969	0	-9.7	11.0	0	57	227	8	5,484	0	-26.7	10.8	0	58	250	10
	15,839	1	-59.0		0	94	280	14	20,152	1	-62.0		0	97	286	14
AUGHTON	3,001	0	-8.5	11.7	0	36	223	4	5,527	0	-25.5	10.6	0	51	266	6
	15,908	0	-58.7		0	92	284	14	20,216	0	-62.1		0	94	286	14
CRAWLEY	3,013	0	-8.1	12.2	0	11	288	1	5,543	0	-25.0	9.8	0	48	292	5
	15,945	0	-59.4		0	91	284	15	20,253	0	-61.6		0	94	288	14
IRELAND																
VALENTIA OBSERVATORY	2,973	0	-6.8	10.7	0	60	203	8	5,513	0	-24.1	9.6	0	54	220	8
	15,975	1	-57.7		2	85	260	11	20,312	12	-60.6		12	96	277	12
DENMARK AND FAROE IS																
THORSHAVN	2,922	0	-12.7	11.7	0	55	250	7	5,420	0	-27.6	11.8	0	71	266	14
	15,798	0	-58.2		0	93	286	15	20,123	0	-61.4		1	95	294	16
KOBENHAVN/JAEGERSBORG	2,925	0	-16.2	11.6	0	83	336	12	5,390	0	-30.3	12.9	0	87	331	19
	15,817	0	-57.3		0	94	311	18	20,172	0	-59.8		0	93	301	18
NORWAY																
BJORNOYA	2,842	0	-22.2	8.1	0	34	204	4	5,232	0	-38.8	8.4	0	17	211	3
	15,453	0	-62.4	20.9	0	75	328	9	19,680	4	-67.2	21.4	4	77	332	10
JAN MAYEN	2,830	0	-18.4	10.0	0	52	265	7	5,264	0	-33.7	9.9	0	65	278	12
	15,637	0	-58.4	24.7	0	86	290	14	19,954	0	-63.6	24.2	0	90	303	18
BODO	2,826	0	-24.2	6.6	0	41	296	4	5,277	0	-36.5		0	62	318	9
	15,615	0	-58.6		0	93	317	16	19,901	0	-64.6		0	95	317	19
ORLAND	2,900	0	-17.7	5.3	0	63	308	8	5,341	0	-33.3	6.4	0	76	312	14
	15,718	0	-58.4		0	99	312	17	20,038	0	-63.3		0	96	307	21
STAVANGER/SOLA	2,953	0	-14.5	6.1	0	71	316	10	5,433	0	-29.1	6.8	0	72	312	14
	15,803	0	-58.3		0	98	304	17	20,130	0	-61.2		1	97	308	17
OSLO/GARDERMOEN	2,918	0	-17.2	11.0					5,369	0	-31.4	12.7				
	15,781	0	-57.1						20,126	0	-60.8					
FINLAND																
SODANKYLA	2,863	0	-23.1	8.0	0	9	211	1	5,247	0	-39.2	7.2	0	26	295	3
	15,509	0	-61.2		0	88	328	11	19,765	0	-65.3		0	87	315	14
JYVASKYLA/LUONETJARVI	2,865	0	-21.2	8.1	0	20	21	2	5,270	0	-36.8	7.3	0	38	312	4
	15,570	0	-59.3		0	85	321	13	19,877	1	-62.7		1	86	305	17
JOKIOINEN	2,868	0	-20.1	9.2	0	32	359	3	5,284	0	-36.0	7.7	0	46	324	6
	15,613	0	-58.4		0	88	319	15	19,932	0	-62.1		0	89	306	20
FRANCE																
BREST/GUIPAVAS	3,006	1	-6.2	12.3	1	43	214	3	5,555	1	-23.5	10.5	0	43	248	4
	16,008	5	-59.0		3	88	275	12								
TRAPPES	3,008	0	-8.0	11.1	1	27	321	2	5,542	0	-24.5	8.9	1	60	305	6
	15,975	3	-59.2		2	92	286	15	20,278	4	-62.2		3	95	289	13
NANCY/ESSEY	3,006	0	-8.1	12.6	3	40	311	4	5,541	0	-24.3	9.3	3	68	303	9
	15,985	2	-59.0		4	93	294	17	20,307	3	-60.9		5	94	290	14
LYON/SATOLAS	3,027	0	-6.1	10.7	0	41	310	3	5,577	0	-23.0	11.4	0	64	295	8
	16,076	2	-58.9		9	92	290	14	20,383	6	-61.9					
BORDEAUX/MERIGNAC	3,029	1	-5.3	12.2	4	50	276	4	5,586	0	-22.7	9.7	4	53	275	7
	16,061	3	-59.8		5	87	276	14	20,348	5	-63.0		9	92	289	11
NIMES/COURBESSAC	3,035	0	-4.5	12.7	3	64	302	6	5,593	1	-22.2	10.3	3	70	291	10
	16,097	1	-59.6		3	95	285	19	20,404	15	-63.4					
AJACCIO/CAMPO DEL ORO	3,041	2	-4.0	12.1	3	79	291	9	5,614	2	-21.3	12.1	3	82	292	14
	16,136	2	-60.2		5	94	285	21	20,425	3	-63.0		7	96	295	11
NETHERLANDS																
DE BILT	2,996	1	-9.5	14.3	0	57	344	6	5,516	1	-25.5	11.1	0	72	325	11
	15,943	2	-58.2		0	95	300	18	20,275	3	-60.3		0	92	300	17
SWITZERLAND																
PAYERNE/ STN. AEROLOGICAL	3,014	0	-7.6	7.4	0	48	301	5	5,554	0	-24.0	7.7	0	73	306	12
	15,980	0	-60.5		1	94	294	19	20,280	0	-61.8		1	92	293	15
FEDERAL REP OF GERMANY																
SCHLESWIG	2,958	0	-13.9	10.0	0	74	335	9	5,445	0	-28.4	9.9	0	85	331	18
	15,837	0	-58.6		0	95	308	18	20,162	0	-61.6		0	94	301	16
HANNOVER	2,969	0	-12.8	12.3	0	70	336	9	5,471	0	-27.3	10.4	0	84	331	17
	15,883	0	-58.3		0	95	306	19	20,213	0	-61.2		0	94	301	17
BERLIN/TEMPELHOF	2,945	0	-14.5	10.1	0	77	341	11	5,425	0	-29.2	10.4	0	83	331	17
	15,864	1	-57.4		1	93	312	18	20,222	1	-59.2		1	93	301	17

STATION	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
EUROPE	GPM		°C	°C		%	°	MPS
GREENLAND								
NARSSARSSUAQ	8,610	1	-54.4		1	35	246	5
	23,267	4	-60.8		4	91	266	12
UNITED KINGDOM								
LERWICK	8,913	0	-54.3		0	76	293	19
	23,195	1	-65.1		1	97	294	19
STORNOWAY	8,968	0	-53.3		0	65	259	14
	23,292	1	-63.7		0	98	286	17
AUGHTON	9,028	0	-52.4		0	61	272	10
	23,375	0	-62.0		0	95	288	16
CRAWLEY	9,050	0	-52.0		0	57	289	9
	23,417	0	-61.4		0	97	288	15
IRELAND								
VALENTIA OBSERVATORY	9,031	0	-51.0	10.1	0	53	227	10
	23,516	23	-58.3					
DENMARK AND FAROE IS								
THORSHAVN	8,895	0	-53.8		0	71	271	18
	23,260	6	-63.6					
KOBENHAVN/JAEGERSBORG	8,851	0	-52.5		0	88	328	27
	23,349	0	-61.2		0	95	291	21
NORWAY								
BJORNOYA	8,575	0	-57.7	10.0	0	21	305	3
	22,756	9	-68.0	21.2	7	71	331	11
JAN MAYEN	8,667	0	-55.1	12.0	0	77	285	20
	23,085	0	-66.6	25.0	1	91	307	19
BODO	8,665	0	-55.1		0	76	318	16
	23,012	0	-66.2		0	93	306	21
ORLAND	8,767	0	-54.2		0	86	318	23
	23,186	1	-65.3		0	95	298	23
STAVANGER/SOLA	8,898	0	-53.7		0	92	313	25
	23,282	0	-63.2		1	92	295	19
OSLO/GARDERMOEN	8,818	0	-53.4					
	23,298	0	-62.2					
FINLAND								
SODANKYLA	8,593	0	-57.2	9.4	0	45	322	6
	22,892	0	-65.4		0	87	297	15
JYVASKYLA/LUONETJARVI	8,638	0	-57.3	9.1	0	58	315	9
JOKIOINEN	8,666	0	-56.6	9.2	0	67	327	12
	23,104	1	-63.1		0	91	296	22
FRANCE								
BREST/GUIPAVAS	9,085	2	-49.9		0	55	262	10
TRAPPES	9,070	1	-50.4		2	54	299	10
	23,441	6	-61.9		3	94	286	13
NANCY/ESSEY	9,064	1	-50.4		3	69	291	14
	23,486	7	-60.1		8	94	291	14
LYON/SATOLAS	9,120	0	-49.1		1	62	284	13
	23,563	10	-59.6					
BORDEAUX/MERIGNAC	9,131	0	-49.3		4	51	273	11
	23,500	9	-61.1					
NIMES/COURBESSAC	9,144	1	-48.9		3	76	282	17
AJACCIO/CAMPO DEL ORO	9,180	2	-47.2		4	79	292	18
	23,582	7	-60.0					
NETHERLANDS								
DE BILT	9,025	1	-51.6		0	75	313	16
	23,456	4	-60.3		1	95	293	17
SWITZERLAND								
PAYERNE/ STN. AEROLOGICAL	9,075	0	-51.3	5.2	0	70	295	17
	23,446	2	-60.5		5	95	295	14
FEDERAL REP OF GERMANY								
SCHLESWIG	8,922	0	-53.2	7.5	0	86	326	27
	23,319	0	-62.5		0	96	293	18
HANNOVER	8,961	0	-52.4	7.5	0	85	323	24
	23,382	0	-61.4		0	95	295	17
BERLIN/TEMPELHOF	8,901	0	-52.4	11.5	0	87	326	25
	23,418	1	-59.6		1	95	291	17

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
EUROPE		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
FEDERAL REP OF GERMANY																																									
ESSEN	3	1,005		-0.5	5.1					1,482	0	-3.9	9.4	0	26	342	2	2,998	0	-10.0	12.5	0	60	337	7	5,517	0	-25.7	9.8	0	76	326	13	9,021	0	-52.1	7.5	0	79	316	19
		1,569	0	-60.9	7.3	0	85	307	21	1,369	0	-58.3		0	91	304	18	5,918	0	-59.2		0	95	301	18	20,233	0	-61.9		0	95	297	16	23,391	0	-61.8		0	95	292	16
STUTTGART/CANNSTATT	3	984		-0.9	5.0					1,476	0	-3.9	8.1	0	16	299	1	2,993	0	-10.1	11.1	0	54	316	6	5,516	0	-25.1	9.9	0	79	320	13	9,031	0	-51.3	7.5	0	79	311	20
		1,591	0	-60.3	7.4	0	86	305	22	1,396	0	-57.7		0	92	303	20	5,953	0	-58.7		0	95	300	19	20,271	0	-61.1		0	95	295	15	23,444	0	-60.8		1	95	293	15
MUNCHEN/OBERSCHLEISSHEIM	3	963		-3.7	2.9					1,473	0	-4.3	8.8	0	46	299	4	2,986	0	-10.9	9.7	0	68	314	8	5,503	0	-25.7	9.1	0	83	320	16	9,014	0	-51.3	7.2	0	82	315	23
		1,581	0	-59.3	7.5	1	87	308	22	1,395	0	-56.9		1	93	303	21	5,958	0	-58.9		1	95	301	20	20,283	0	-61.0		1	93	296	15	23,466	0	-60.0		1	93	291	15
GERMAN DEMOCRATIC REP																																									
GREIFSWALD	1	1,022		-4.9	2.1					1,444	0	-8.6	4.9	0	58	344	7	2,927	0	-16.1	7.7	0	74	340	10	5,392	0	-30.4	7.8	0	84	332	18	8,847	0	-53.3	6.7	0	86	328	27
		1,407	0	-58.9	6.9	0	90	321	24	1,220	0	-57.8	7.3	0	91	318	20	5,772	0	-59.1	7.6	0	91	312	19	20,091	2	-61.3		0	93	304	17	23,249	5	-62.7		0	94	296	19
LINDENBERG	1	1,008		-4.6	2.9					1,444	0	-8.7	4.8	0	60	339	7	2,931	0	-15.4	7.8	0	75	340	11	5,407	0	-29.2	7.9	0	81	329	18	8,870	0	-53.1	6.5	0	85	326	27
		1,426	1	-58.2	6.9	0	89	319	25	1,253	3	-57.5	7.3	0	91	315	21	5,811	4	-58.5	8.1	0	93	311	19	20,140	7	-60.9		0	95	303	17	23,305	7	-62.1		0	99	293	19
MEININGEN	1	968		-5.8	3.8					1,465	0	-6.5	7.6	0	39	336	3	2,969	0	-11.9	10.3	0	69	334	9	5,470	0	-27.1	9.1	0	81	326	16	8,959	0	-52.9	7.0	0	81	318	23
		1,504	1	-60.2	7.0	0	93	312	23	1,304	2	-58.7	7.4	1	93	309	20	5,852	2	-59.1	7.8	1	95	305	19	20,160	5	-62.0		1	93	297	17	23,314	12	-61.4		1	94	292	17
AUSTRIA																																									
WIEN/HOHE-WARTE	3	998		-2.0	6.4					1,460	0	-7.5	6.3	0	78	319	19	2,954	0	-13.4	7.8	0	85	325	28	5,444	0	-27.9	8.2	0	84	322	39	8,929	0	-52.4		0	83	320	54
		1,497	0	-57.9		0	89	315	54	1,317	0	-56.3		0	92	307	46	5,880	0	-58.0		0	93	306	43	20,222	5	-60.6		5	93	295	34	23,430	15	-58.6		9	93	287	30
HUNGARY																																									
BUDAPEST/LORINC	3	1,003		-4.1	5.0					1,433	3	-9.3	5.1	3	75	324	8	2,921	3	-14.9	6.5	3	82	326	13	5,402	3	-28.9	6.6	3	82	318	21	8,873	3	-52.5	5.5	3	84	317	28
		1,454	3	-56.2		3	88	311	27	1,287	5	-55.0		5	92	306	24	5,868	8	-56.6		8	93	298	21	20,244	25	-59.1		25	93	294	17								
SZEGED	1	1,011		-7.4	2.3					1,440	1	-8.3	5.4	1	67	314	6	2,932	1	-13.9	6.5	1	81	313	13	5,425	1	-28.0	5.6	1	83	308	20	8,913	1	-51.5	4.9	1	79	313	30
		1,493	1	-57.0		1	88	309	28	1,321	1	-55.6		1	91	304	25	5,894	1	-57.7		1	95	299	23	20,236	9	-61.2		9	93	293	16								
POLAND																																									
LEBA	3	1,020		-5.2	2.7					1,418	0	-11.1	4.2	0	60	355	6	2,894	0	-17.4	5.9	0	74	345	10	5,344	0	-31.9	5.5	0	77	340	15	8,791	0	-53.0		0	83	330	23
		1,366	0	-57.0		0	90	325	22	1,186	2	-56.3		2	89	320	19	5,757	3	-57.5		3	91	315	18	20,104	6	-60.6		6	91	300	19	23,277	10	-61.4		10	95	290	22
POZNAN-LAWICA	3	1,011		-5.8	3.1					1,436	0	-10.2	5.4	0	65	345	7	2,915	1	-16.9	5.9	0	76	340	12	5,374	0	-30.9	6.3	0	76	335	18	8,830	0	-52.8		0	85	330	27
		1,407	1	-57.6		1	90	325	25	1,231	2	-56.3		2	92	320	21	5,807	4	-57.7		4	92	315	19																
LEGIONOWO	3	1,008		-8.1	3.7					1,409	0	-12.5	4.0	1	68	345	7	2,879	0	-17.7	7.0	0	73	345	10	5,326	0	-32.0	7.4	0	78	340	17	8,772	0	-53.2		0	81	330	23
		1,345	2	-55.2		2	86	320	21	1,184	3	-55.0		3	88	315	19	5,778	8	-56.5		7	90	310	17	20,149	11	-59.1		12	91	295	16	23,344	13	-59.6					
WROCLAW I-MALY GADOW	1	1,007		-5.6	2.6					1,431	0	-10.2	3.2	0	65	325	9	2,911	0	-16.5	3.6	0	79	330	14	5,379	0	-30.1	5.4	1	80	330	20	8,844	0	-52.7					
		1,418	0	-57.6																																					
GIBRALTAR																																									
NORTH FRONT	3	1,020		14.7	3.0					1,527	0	7.1	7.2	0	60	232	7	3,098	0	-1.4	11.5	0	77	247	12	5,689	0	-18.7	11.2	0	79	254	16	9,286	0	-46.2		0	77	257	24
		1,891	0	-57.5		0	88	261	31	1,712	0	-57.2		0	90	259	30	6,240	0	-63.1		0	93	259	22	20,465	0	-64.7		0	79	268	7	23,616	0	-60.5		0	59	303	3
PORTUGAL																																									
LAJES /ACORES/	1	1,001		12.3	4.6					1,460	2	4.1	5.3	2	61	285	8	3,200	2	-3.5	9.0	3	67	285	10	5,600	2	-20.9	9.7	2	69	275	13	9,160	3	-47.7		3	59	280	14
		1,670	5	-56.6		6	58	280	13	1,560	9	-58.8		9	69	280	14	6,090	14																						
LISBOA/GAGO CONTINHO	2	1,005		13.2	3.0					1,490	0	5.3	6.2	1	51	201	6	3,048	0	-3.1	16.0	1	46	220	7	5,625	0	-20.5	15.2	1	67	241	12	9,193	0	-47.7	15.0	2	62	252	18
		1,786	0	-57.7	18.7	2	83	255	23	1,160	1	-61.7		4	88	250	16	20,424	1	-62.8		6	82	277	7																
MADEIRA																																									
MADEIRA	2	1,012		16.7	5.5					1,509	0	6.0	6.1	0	75	265	9	3,080	1	-1.8	19.6	1	65	265	10	5,691	4	-17.4	20.0	4	71	272	15	9,312	7	-44.7		7	72	283	21
		1,932	8	-56.2		8	87	279	28	1,762	9	-57.5		9	91	274	23																								
SPAIN																																									
LA CORUNA	3	1,007		11.8	5.0					1,471	0	4.2	10.5	0	65	220	8	3,024	0	-4.6	14.4	0	62	231	8	5,586	0	-22.1	10.8	0	64	242	11	9,134	0	-48.9	9.6	0	61	253	17
		1,723	0	-57.3		0	73	257	17	1,552	0	-55.4		0	88	258	18	6,119	0	-59.2		0	91	257	15	20,438	7	-60.8		7	86	271	9	23,625	27	-58.2		9	99	264	9
MADRID/BARAJAS	3	946		9.0	4.1					1,512	0	4.5	5.1	0	63	237	6	3,070	0	-3.5	11.1	0	68	249	9	5,647	0	-20.5	12.0	0	74	258	14	9,222	0	-47.4	9.6	0	70	264	22
		1,816	0	-57.3		0	84	262	23	1,646	0	-55.9		0	91	264	23	6,202	0	-60.5		0	92	265	17	20,482	3	-62.2		3	86	278	8								
PALMA/SON BONET	3	1,014		11.9	3.9					1,511	1	6.6	11.7	1	65	277	6	3,078	1	-2.4	17.6	1	71	276	9	5,658	1	-19.7	17.7	1	76	267	13	9,234	1	-47.4	15.0	1	82	271	24
		1,825	1	-58.8		1	87	274	25	1,641	1	-56.9		1	81	269	22	6,184	1	-61.4		1	89	274	19	20,431	5	-64.1		6	83	285	8	23,588	19	-58.6		9	82	277	8
BULGARIA																																									
SOFIA OBS.		949		-3.9	6.0					1,453	0	-7.5	5.3	1	85	297	7	2,950	0	-13.0	6.8	0	79	305	12	5,444	0	-26.9	7.4	0	82	307	20	8,947	0	-51.1	5.9	0	82	306	31
		1,535	0	-56.8	6.6	0	89	307	31	1,366	0	-55.7	7.1	0	94	297	29	5,933	1	-57.6	7.6	1	95	295	25	20,274	7	-60.9	8.3	7	95	293	19	23,461	21	-58.8	10.2	9	96	292	13
TURKEY																																									
SAMSUN	2	1,015		5.0	6.3					1,420	0	-5.5	6.5	0	71	290	6	2,912	0	-15.1	6.4	0	73	280	8	5,385	0	-29.4	9.0	0	80	270	16	8,858	0	-51.0		0	90	270	24
		1,479	0	-51.2		0	89	280	19	1,352	0	-51.0		0	90	270	18	5,968	0	-54.3		0	92	270	20	20,373	4	-57.3		11	93	270	13	23,622	6	-54.9		15	93	270	17
ISTANBUL/GOZTEPE	2	1,014		3.0	6.0					1,426	0	-7.7	4.3	1	33	280	3	2,930	0	-13.5	9.2	1	71	285	12	5,433	0	-27.2	10.2	1	75	280	18	8,911	1	-50.1		1	81	280	25
		1,522	4	-53.4		5	81	275	26	1,392	8	-52.0		8	80	280	24	5,989	13	-57.0		13	86	280	18	20,327	18	-59.7		20	86	265	12	23,540	20	-56.8		20	92	270	11
IZMIR	2	1,014		8.3	7.9					1,448	1	-2.5	4.2	6	42	310	5	2,969	1	-8.7	7.2	6	83	310	15	5,504	1	-24.3	7.9	6	55	300	17	9,029	1	-50.3		7	90	300	38
		1,629	1	-54.4		7	98	300	43	1,472	2	-54.4		8	97	300	37	6,049	9	-59.7		12	94	300	31	20,331	14	-63.1		17	82	300	18	23,495	16	-58.3		19	74	290	14
ANKARA/CENTRAL	2	910		-0.3	5.8					1,449	1	-5.1	6.9	1	67	270	6	2,948	1	-13.2	9.1	1	81	270	13	5,447	1	-26.7	13.8	2	88	280	23	8,946	1	-50.8		1	92	280	35
		1,554	1	-52.3		1	90	280	36	1,420	1	-52.3		1	92	80	36	6,186	1	-56.7		1	86	270	29	20,364	1	-59.7		3	79	270	15	23,574	8	-55.7		8	81	250	13
ISPARTA	2	900		1.0	7.0					1,457	0	-2.9	4.8	0	80	260	8	2,969	0	-10.8	6.6	0	85	270	24	5,492	0	-25.0	9.7	0	86	290	40	9,003	0	-50.1		0	90	283	60
		1,612	0	-54.1		0	90	288	60	1,459	1	-53.8		1	93	270	60	6,034	2	-59.2		2	90	268	56	20,324	4	-61.7		4	86	270	38	23,516	8	-56.3		8	85	265	36
USSR																																									
MURMANSK		1,015		-16.7	2.1					1,416	0	-14.5	4.9	0	5	223	1	2,859	0	-23.5	5.4	0	5	188	1	5,237	0	-39.9	5.0	0	5	234	1	8,569	0	-58.4	4.1	0	11	269	2
		1,120	0	-58.5	4.9	0	37	323	3	2,935	1	-59.6	5.5	1	58	325	5	5,443	2	-62.8	5.7	2	70	327	7	19,684	3	-66.1	5.9	3	75	321	10	22,788	3	-66.6	6.0	3	76	310	12
ARKHANGELSK		1,025		-20.8	3.2					1,409	0	-17.2	4.2	0	16	162	1	2,846	0	-23.8	5.3	0	11	162	1	5,230	0	-39.2	4.9	0	11	232	1	8,569	0	-59.0	4.1	0	44	273	4
		1,095	0	-59.6	4.3	0	49	285	4	2,894	0	-60.3	4.6	0	39	295	3	5,408	0	-62.5	4.7	0	50	290	4	19,667	0	-64.9	5.0	0	58	285	5	22,808	1	-64.2	5.2	1	57	280	5

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
EUROPE																																									
USSR																																									
LENINGRAD /TOWN/VILLE/		1,011		-16.0	3.3					1,389	0	-14.6	4.6	0	54	86	5	2,849	0	-20.3	6.1	0	27	74	3	5,265	0	-35.6	6.0	0	5	14	1	8,637	0	-57.6	4.3	0	26	296	4
		11,180	0	-58.1	5.0	0	47	314	6	13,995	0	-57.6	5.7	0	68	312	9	15,546	0	-59.2	6.3	0	67	306	11	19,824	1	-62.7	6.8	1	81	291	17	22,923	4	-63.4	7.3	5	87	281	22
KAUNAS		1,008		-10.6	2.7					1,389	0	-13.9	2.5	0	44	358	4	2,846	0	-19.4	5.4	0	49		6	5,276	0	-34.3	5.7	0	57	354	9	8,689	0	-54.4	5.0	5	64	330	12
		11,261	0	-56.1	5.3	7	62	320	12	13,090	0	-55.9	5.6	8	68	310	13	15,664	0	-56.8	6.4	8	70	309	13	20,046	0	-58.6	6.2	7	64	309	12	23,248	1	-59.6	6.6	9	62	296	13
MINSK		988		-13.2	3.5					1,371	0	-15.2	3.8	0	49	9	4	2,827	0	-20.6	5.0	0	50	18	5	5,246	0	-36.1	5.3	0	44	19	7	8,638	0	-55.8	5.6	0	49	342	10
		11,209	0	-55.3	6.6	0	67	327	13	13,044	0	-55.8	7.3	0	71	318	14	15,618	0	-57.0	8.0	0	81	309	15	19,961	0	-60.2	8.3	0	86	296	18	23,136	0	-60.5	8.7	0	94	283	22
VOLOGDA		1,004		-18.2	3.5					1,383	0	-15.1	4.4	1	34	109	3	2,837	0	-20.6	5.6	1	29	124	3	5,254	0	-35.9	5.0	1	18	112	3	8,633	0	-58.2	4.2	1	22	175	4
		11,155	0	-59.1	4.3	1	32	208	5	12,961	0	-58.5	4.6	2	41	233	6	15,504	0	-59.5	4.8	2	55	250	8	19,808	2	-61.9	5.5	7	70	253	12	22,992	6	-61.4	6.4	9	79	249	15
MOSKVA		994		-14.2	2.0					1,377	0	-14.8	4.3	2	48	98	5	2,831	0	-20.7	5.6	0	44	93	5	5,261	0	-34.0	5.1	0	39	108	6	8,659	0	-58.0	4.3	0	18	140	5
		11,205	1	-56.7	5.1	1	12	271	2	13,029	1	-56.3	5.7	1	44	290	6	15,596	1	-57.8	6.4	1	58	285	9	19,933	2	-59.8	6.8	3	81	277	16	23,157	5	-58.8	7.4	8	91	270	20
KAZAN		1,003		-13.5	2.9					1,378	0	-12.5	4.0	3	46	119	4	2,848	0	-17.9	5.7	1	43	130	5	5,297	0	-31.8	4.2	0	40	167	6	8,716	0	-57.3	3.5	1	42	204	8
		11,235	0	-59.6	3.5	3	43	204	7	13,043	0	-57.6	3.9	3	48	229	7	15,599	0	-57.6	4.4	5	56	228	8	19,953	3	-57.8	5.0	9	42	238	6	23,162	4	-57.6	5.6	9	49	238	9
SARATOV		994		-11.9	2.5					1,366	0	-11.1	2.2	0	16	132	2	2,843	0	-16.6	3.1	0	33	194	4	5,296	0	-32.2	3.6	0	50	196	9	8,715	0	-56.0	3.0	0	50	195	13
		11,265	0	-57.0	3.4	0	59	225	11	13,095	0	-55.4	3.9	0	78	244	13	15,676	0	-56.0	4.6	2	82	249	13	20,079	0	-56.9	5.6	5	92	259	15	23,322	1	-55.9	6.5	7	91	261	18
LVOV		972		-8.9	2.4					1,356	11	-12.8	2.0	9	66	305	7	2,851	11	-18.4	2.6	9	73	294	10	5,267	11	-32.6	3.9	9	78	291	17	8,715	11	-52.3	3.5				
		11,318	11	-53.6	4.3					13,169	11	-53.7	4.7					15,764	11	-55.3	5.2					20,163	11	-57.3	5.6					23,389	11	-57.7	56.1				
KIEV		995		-11.3	3.7					1,364	0	-14.8	3.8	0	43	352	4	2,822	0	-20.0	5.4	0	44	329	5	5,249	0	-33.4	6.4	0	44	314	7	8,689	0	-52.2		0	49	315	12
		11,289	0	-53.5		0	61	310	13	13,142	0	-53.1		0	71	304	14	15,745	0	-54.8		0	81	294	15	20,146	0	-57.2		0	89	285	18	23,366	0	-57.9		1	90	275	19
HAR KOV		987		-9.0	2.0					1,305	17	-10.7	2.5	9	36	241	3	2,779	17	-17.9	5.5	9	44	257	4	5,221	17	-33.7	5.3	9	56	270	8	8,639	17	-54.0		9	72	283	16
		11,220	17	-55.5		9	94	285	17	13,059	17	-55.1		9	94	286	18	15,646	17	-56.5		9	96	284	19	20,035	17	-57.9		9		278	21	23,247	17	-57.8		9	96	270	23
ODESSA		1,010		-7.4	4.4					1,371	7	-10.7	4.3	7	71	306	9	2,851	7	-15.8	6.4	7	71	302	10	5,322	7	-29.9	6.6	7	74	296	14	8,799	7	-50.4	7.0	7	71	300	19
		11,399	8	-53.5	7.2	8	79	300	19	13,255	8	-52.6	8.2	8	82	297	19	15,865	8	-54.5	9.4	8	89	292	19	20,263	9	-58.0		9	93	289	17	23,471	10	-58.8		9	95	279	15
ROSTOV-NA-DONU		1,003		-8.0	3.0					1,357	0	-10.5	3.3	0	68	249	9	2,831	0	-18.0	5.4	0	74	247	12	5,264	0	-34.9	5.3	0	63	238	13	8,657	0	-55.0	5.0	0	63	247	14
		11,240	0	-53.7	6.2	0	88	262	16	13,093	0	-53.5	7.1	0	88	267	17	15,679	0	-55.3	7.7	0	90	267	18	20,103	1	-56.3	8.7	2	92	263	18	23,328	4	-54.9	9.2	5	99	259	18
TBILISI		954		1.5	6.9					1,410	4	-5.1	4.9	8	62	308	5	2,907	4	-12.9	3.7	6	77	276	11	5,399	4	-28.8	5.0	4	78	267	17	8,871	6	-53.2	4.9	7	81	262	22
		11,478	11	-54.1	5.8	9	83	265	22	13,343	12	-53.7	7.7	9	88	267	24	15,888	16	-57.4	7.7	9	80	276	20																
AFRICA																																									
ALGERIA																																									
ALGER/DAR EL BEIDA	3	1,017		15.9	5.6					1,528	3	8.3	11.8	3	74	260	8	3,100	3	-1.6	12.2	3	76	270	10	5,708	3	-19.1	11.5	6	79	280	14	9,278	3	-45.2		8	83	260	23
		11,886	4	-57.2		9	93	260	29	13,706	5	-56.4		9	97	270	27	16,231	13	-63.3																					
ELBAYADH	1									1,542	1	10.8	15.3	2	6	250	5	3,130	1	-8.2	14.6	5	8	270	10	5,743	1	-16.3	16.3	6	9	270	16	9,373	1	-43.9		8	8	270	26
		11,994	1	-57.4		8	9	270	33	13,810	1	-59.2		8	9	270	31	16,316	7	-65.9																					
BECHAR	1	928		12.2	14.1					1,540	0	13.2	17.0	5	15	220	5	3,125	0	1.4	16.9	1	71	240	8	5,741	0	-16.4	15.8					9,384	0	-43.3					
		12,014	0	-55.1						13,837	0	-59.0						16,293	1	-66.9						20,513	7	-64.6													
IN SALAH		968		20.7	22.0					1,567	0	14.3	21.2	0	32	70	2	3,175	0	4.4		0	47	27	4	5,824	0	-12.6	19.6	0	70	270	12	9,592	0	-39.7	12.7	0	86	280	25
		12,882	0	-54.9		1	88	280	36	13,994	0	-61.8		3	93	270	35	16,440	0	-72.0		3	92	260	24	20,511	3	-68.6		5	28	80	4								
EGYPT																																									
HELWAN	3	1,001		14.4	11.9					1,502	0	5.1		0	76	315	7	3,076	0	-1.2	14.7	0	38	320	12	5,682	0	-16.9	14.0	0	94	315	20	9,339	0	-40.8	11.3				
										13,648	1	-59.8						16,356	3	-69.5																					
SUDAN																																									
KHARTOUM		971		21.5	24.7					1,522	0	18.1	23.4	4	85	360	6	3,166	0	11.2	21.6	6	37	225	3	5,882	0	5.5	22.0	6	47	235	4	9,700	0	-41.2	19.0	7	78	255	9
		12,437	0			8	55	235	7	14,225	0	-66.1		8	40	230	7	16,600	5	-79.2		9	27	245	2	20,642	12	-64.8		9	70	112	1								
MAURITANIA																																									
NOUADHIBOU	2	1,018		18.4	5.7					1,550	4	16.0	26.8	6	47	140	4	3,172	4	5.8	24.8	7	40	210	4	5,842	4	-11.3	21.0	9	20	300	2	9,558	4	-37.1	12.9	9	64	270	12
		12,267	4	-54.1		9	67	280	13									16,513	4	-62.1		9	41	240	7	20,603	25	-66.7		9	99	270	13								
SENEGAL																																									
DAKAR/YOFF	3	1,010		19.6	5.1					1,532	0	20.2	25.4	6	67	66	5	3,168	0	7.9	16.8	7	47	105	4	5,855	0	-7.8	21.6	7	36	238	5	9,637	0	-33.6	14.0	9	87	255	18
		12,352	1	-54.9		9	85	256	18	14,140	1	-66.4		9	77	251	18	16,534	1	-76.5		9	60	233	9																
NIGER																																									
NIAMEY-AERO	3	989		27.2	31.9					1,532	1	27.2	28.6	4	47	90	8	3,165	0	9.8	27.5	4	34	70	4	5,821	0	-6.8	23.7	4	7	60	1	9,676	0	-32.5	19.7	4	36	290	9
		12,405	1	-55.3		5	42	250	11	14,206	1	-65.4		7	40	230	10	16,590	2	-72.8		9	31	250	5																
KENYA																																									
NAIROBI/DAGORETTI	1	822		15.8	3.4													3,131	1	9.2	3.5	1	71	5	4	5,837	0	-6.3	9.7	0	24	300	1	9,668	0	-32.3	12.5	0	71	120	6
		12,374	0	-54.5		0	95	55	16	14,162	1	-67.5		3	84	110	16	16,517	2	-79.7		4	66	100	6	20,445	15	-71.9		9	99	95	17	23,622	19	-58.3		9	86	280	10
ETHIOPIA																																									
ASMARA	2	771		22.0	21.4													3,160	1	12.3	12.0	1	60	270	5	5,885	1	-4.6	15.9	1	38	265	8	9,702	1	-32.4	13.7	1	75	255	12
		12,428	1	-54.2	11.2	1	75	235	12	14,215	1	-67.8		1	56	225	16	16,561	4	-81.0		6	53	235	17	20,517	18	-67.7		18	6	318	17	23,649	20	-58.5		20	47	90	15
ADDIS ABABA	2	765		22.8	18.3													3,129	0	12.4	10.8	5	50	130	4	5,852	0	-4.3	30.2	9	57	65	7	9,677	0	-31.5	19.1	18	71	90	7
		12,420	0	-52.5	15.5	20	80	55	10	14,221	0	-66.8		21	10	45	10	16,592	0	-79.2		21	62	110	13	20,596	1	-65.6		24	100	105	10	23,773	22	-52.5					
ZIMBABWE																																									
BULAWAYO/GOETZ OBS	1	866		17.1	1.1					1,495	0	17.3	2.5	0	89	112	8	3,137	0	10.4	8.8	0	74	107	7	5,861	0	-4.5	13.5	0	64	103	5	9,693	0	-30.4	16.9	0	50	106	4
		12,444	0	-52.6	15.7	0	33	68	3	14,241	0	-66.8		1	62	58	7	16,599	0	-80.8		1	80	79	8	20,599	11	-67.0		11	97	92	16	23,764	12	-57.2		12	98	93	22
SALISBURY/BELVEDERE	1	852		17.4	2.0					1,492	6	17.2	2.1	0	54	106	4	3,127	3	9.1	4.0	0	40	76	2	5,850	3	-4.6	11.8	0	64	90	5	9,681	3	-30.4	17.9	0	71	107	5
		12,428	4	-52.8	20.3	1	71	85	6	14,227	4	-67.7		1	71	79	8	16,573	4	-82.1		2	92	81	12	20,565	10	-67.6		11		95	17	23,708	12	-58.1					

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
AFRICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
MADAGASCAR																																									
ANTANANARIVO/IVATO	3	871		20.8	5.6					1,468	0	18.9	4.5	0	39	130	4	3,109	0	10.2	7.9	0	60	130	8	5,836	0	-4.4	12.5	1	59	120	9	9,678	2	-28.6	10.6	2	7	150	1
		12,441	2	-51.7		2	13	10	2	14,242	3	-66.7		3	32	80	6	16,594	10	-81.0																					
SEYCHELLES																																									
SEYCHELLES INTERNATIONAL AP	2	1,006		28.4	4.8					1,479	0	18.3	6.5	0	83	278	8	3,119	0	10.3	14.8	0	92	266	13	5,836	0	-5.4	15.1	0	78	278	7	9,645	0	-32.1	10.4	0	50	95	3
		12,375	0	-53.7		0	85	160	15	14,165	0	-67.1		0	83	105	19	16,524	1	-79.7		1	83	100	13	20,488	1	-67.7		3	98	90	18	23,674	2	-54.8		6	50	250	3
MOZAMBIQUE																																									
MAPUTO/MAVALANE	2	1,007		29.7	9.1					1,510	7	16.9	5.8	7	35	161	2	3,146	7	9.4	12.7	7	39	128	3	5,860	7	-5.7	17.3	7	19	240	1	9,669	7	-32.2	15.3	8	68	255	7
		12,413	8	-51.9		8	70	250	10	14,221	8	-65.2		9	71	263	9	16,610	11	-78.4		9	41	231	3	20,657	13	-65.3		9	99	79	14	23,844	13	-55.9		9	99	81	19
OCEAN ISLANDS																																									
DIEGO GARCIA/MAURITIUS	1	1,004		26.8	1.7					1,454	18	17.8	2.8	18	88	278	14	3,094	18	9.7	4.9	18	97	273	15	5,814	18	-5.4	7.2	18	84	269	12	9,643	18	-30.3	6.7	18	31	139	2
		12,390	18	-53.1		19				14,173	19	-67.8		19					27																						
ILE NOUVELLE-AMSTERDAM	2	1,012		17.6	4.4					1,503	2	9.0	6.1	2	34	263	3	3,099	2	3.9	12.7	2	50	287	6	5,760	3	-10.7	11.0	3	56	272	10	9,494	4	-36.8	7.9	5	55	281	17
		12,195	5	-52.6		7	75	283	26	14,040	7	-58.1		8	63	295	21	16,659	10	-65.5						20,765	26	-60.3						24,115	27	-48.9					
PORT-AUX-FRANCAIS/KERGUELEN	2	1,003		10.8	7.4					1,375	15	0.7	4.1	0	93	267	13	2,919	15	-5.4	8.8	0	90	266	18	5,486	15	-21.0	9.7	0	88	268	23	9,071	15	-45.5	7.8	0	85	265	31
		11,713	15	-52.6		0	91	266	31	13,571	15	-52.7		0	93	268	28	16,193	16	-54.7		2	94	270	21	20,688	21	-50.9						24,031	21	-47.0					
SOUTH AFRICA																																									
J. G. STRIJDOM	1	829		18.4	4.3					1,495				4		210	1	3,149	2	11.7	8.7	2	67	81	5	5,869	2	-5.6	12.2	2	24	34	2	9,695	2	-30.4	17.3	2	40	337	3
		12,437	2	-52.8		2	75	339	8	14,229				2	81	344	8	16,608																							
UPINGTON	1	916		23.2	9.7					1,493	0	22.7	15.7	0	18	70	1	3,149	0	11.1	12.5	0	48	306	2	5,859	0	-7.2	17.3	0	83	298	9	9,660	0	-52.1	18.5	0	89	296	18
		12,396	0	-52.7		0	93	292	22	14,198	0	-65.2		0	94	293	18	16,587	2	-77.5		4	92	305	10	20,647	6	-76.4		9	91	106	14								
PRETORIA/IRENE	1	849		16.9	2.5					1,510				1	76	110	2	3,152	1	9.7	7.1	1	53	112	3	5,865	1	-5.9	15.1	1	32	220	1	9,683	1	-31.2	15.5	2	64	261	6
		12,425	2	-52.4		2	66	274	9	14,233	2	-64.4		2	76	286	8	16,624	3	-75.5		4	62	329	3	20,680	9	-65.3		9	97	94	13								
BLOEMFONTEIN/J.B.M. HERTZOG	1	865		18.9	4.5					1,507	0	19.1	7.7	0	63	42	2	3,156	0	10.7	9.6	0	49	310	2	5,861	0	-7.3	11.7	0	82	284	8	9,663	0	-32.2	15.1	0	91	283	17
		12,395	0	-52.7		0	91	278	20	14,199	1	-65.1		1	92	284	18	16,586	1	-76.6		1	90	299	10	20,645	2	-65.9		2	97	102	9	23,819	5	-57.1		6	99	89	18
ALEXANDER BAY	1	1,010		17.7	1.6					1,494	0	19.4	22.3	0	64	180	7	3,139	0	10.5	20.6	0	73	305	6	5,842	0	-7.2	27.4	0	73	295	8	9,631	0	-33.2	26.1	0	84	291	18
		12,361	0	-52.7		0	88	293	25	14,168	0	-64.2		0	91	294	20	16,566	0	-76.0		1	89	305	9	20,645	1	-65.4		1	97	106	10	23,817	4	-56.4		9	99	93	19
CAPE TOWN/D.B.MALAN	1	1,002		18.5	3.0					1,494	1	15.6	14.6	0	18	311	1	3,117	0	7.0	21.4	0	63	297	6	5,796	0	-9.6	21.3	0	83	284	14	9,537	0	-30.6	14.4	0	87	289	28
		12,250	2	-51.8		5	90	290	38	14,078	6	-61.6		6	90	290	34	16,526	9	-70.9		9	92	295	38																
PORT ELIZABETH	1	1,007		19.6	1.9					1,515	0	16.0	11.6	0	20	47	1	3,139	0	7.5	18.2	0	62	289	6	5,824	0	-8.8	26.5	0	85	288	12	9,585	0	-34.8	20.2	0	91	290	23
		12,302	1	-52.4		1	94	290	30	14,120	2	-62.4		4	97	286	27	16,571	7	-70.0		9	94	290	15																
DURBAN/LOUIS BOTHA	1	1,011		23.8	2.4					1,515	2	17.1	2.8	2	14	349	1	3,152	2	8.6	5.1	2	13	347	1	5,855	2	-6.6	8.1	2	62	272	5	9,651	2	-32.6	7.7	2	85	272	14
		12,381	3	-52.2		3	90	269	19	14,190	3	-63.7		5	89	272	17	16,601	7	-75.8		9	85	278	9																
GOUGH ISLAND	1	1,009		12.8	3.0					1,478	0	7.2	15.4	0	81	267	12	3,058	0	1.0	21.5	0	86	264	17	5,686	0	-14.8	23.3	0	86	265	2	9,349	0	-41.3	19.5	0	87	270	40
		11,999	0	-56.3		0	88	268	48	13,814	2	-58.4		3	92	267	42	16,337	3	-61.5		3	89	270	28																
MARION ISLAND	1	1,009		8.0	1.8					1,426	0	3.4	13.8	0	86	280	13	2,987	0	-1.8	22.2	0	91	268	19	5,583	0	-17.6	18.6	0	91	271	26	9,208	0	-33.9	18.2	0	91	274	36
		11,845	0	-54.6		0	94	271	39	13,683	0	-55.0		1	96	272	34	16,255	2	-57.7		7	96	271	26																
ASIA																																									
USSR-WESTERN																																									
DRUJNAYA/OSTROV HEJSA/		1,022		-19.9	2.1					1,398	0	-17.9	3.8	0	28	233	4	2,834	0	-24.2	5.7	0	33	261	5	5,215	0	-39.0	5.0	0	44	256	7	8,558	0	-58.7	3.9	0	44	249	8
		11,086	0	-59.5	4.1	0	38	247	5	12,888	0	-59.3	4.3	0	22	223	3	15,414	0	-61.6	4.5	0	16	162	3	19,676	0	-65.1	4.7	0	35	140	10	22,804	2	-64.5	5.0	2	48	147	17
MYS CELJUSKIN		1,029		-25.8	1.8					1,421	0	-20.1	4.2	0	21	295	3	2,846	0	-25.1	4.7	0	27	312	4	5,224	0	-38.7	4.9	0	28	295	5	8,576	0	-57.6	4.6	0	28	288	6
		11,113	0	-58.8	5.3	0	22	258	4	12,923	0	-58.1	5.8	0	27	230	4	15,469	0	-59.1	6.2	0	37	207	7	19,796	0	-61.2	6.9	0	48	194	12	22,982	2	-62.0	6.9	3	64	196	18
OSTROV DIKSON		1,026		-26.3	1.9					1,438	0	-19.1	4.9	0	5	298	1	2,870	0	-24.2	6.9	0	11	351	2	5,253	0	-38.2	5.5	0	11	356	2	8,598	0	-59.2	4.3	0	5	36	2
		11,113	0	-60.1	4.7	0		156	**	12,910	0	-59.8	5.3	0	16	203	2	15,430	0	-61.6	5.9	0	31	200	5	19,713	2	-63.1	6.8	3	46	204	11	22,874	4	-62.7		6	52	207	16
MYS KAMENNYJ		1,034		-29.2	2.8					1,447	0	-19.2	5.5	8	35	72	3	2,876	0	-25.3	6.1	9	31	54	3	5,251	0	-39.2	4.7	9	48	50	6	8,594	0	-58.6	3.9	9	62	24	8
		11,130	0	-59.0	4.2	9	32	13	3	12,931	0	-58.8	4.5	9	43	351	4	15,475	0	-60.2	4.8	9	40	320	4	19,767	4	-60.6	4.8					22,949	13	-59.7	4.8				
NAR JAN-MAR		1,029		-24.6	3.7					1,439	0	-17.0	7.0	0	16	188	2	2,877	0	-24.5	7.7	0	5	179	1	5,252	0	-39.9	6.0	0	5	258	1	8,592	0	-58.1	4.7	0	22	244	3
		11,128	0	-59.3	4.9	0	33	252	3	12,930	0	-59.8	5.1	0	44	248	4	15,448	0	-62.4	5.3	0	55	249	6	19,715	0	-64.3	5.5	0	66	249	11	22,846	0	-63.8	6.5	1	67	240	16
SALEHARD		1,035		-26.9	2.8					1,503	12	-14.8	8.6	9	67	259	5	2,959	12	-20.3	10.1	9	55	252	5	5,367	12	-36.5	7.7	9	31	245	4	8,724	12	-58.9	5.3	9	40	261	7
		11,243	12	-59.9	5.6	9	49	290	6	13,037	13	-59.4	6.4	9	46	279	5	15,574	14	-61.6	7.0	9	52	276	7	19,845	14	-64.3	7.1	9	64	273	12								
HATANGA		1,032		-32.2	2.1					1,438	0	-21.5	3.5	0	21	16	2	2,861	0	-25.7	4.9	0	16	69	2	5,237	0	-38.5	4.6	1	15	98	3	8,596	0	-57.3	3.9	2	22	87	4
		11,129	0	-58.6	4.0	1	31	148	3	12,945	0	-57.3	4.4	1	39	167	4	15,506	0	-57.6	4.8	1	32	182	4	19,874	0	-59.3	5.4	1	44	204	8	23,027	2	-60.3	5.8	3	46	221	10
TURUHANSK		1,030		-29.8	4.0					1,443	0	-22.2	4.0	0	10	128	1	2,863	0	-25.5	6.0	0	16	19	2	5,241	0	-38.8	5.7	0	27	5	4	8,595	0	-58.1	4.7	0	32	346	5
		11,129	0	-58.4	5.7	0	28	339	3	12,938	0	-57.3	6.8	0	32	281	3	15,499	0	-57.3	7.8	1	60	247	7	19,899	7	-57.0	9.4	6	76	237	14	23,119	9	-57.1	10.3	9	79	232	18
SYKTYVKAR		1,012		-21.6	3.9					1,426	7	-16.9	7.0	7	45	145	5	2,867	7	-23.2	6.7	7	16	163	2	5,260	7	-37.4	6.2	7	32	265	5	8,614	7	-59.4		7	61	263	11
		11,135	7	-59.5		7	62	259	7	12,937	7	-59.5		7	70	261	7	15,466	7	-61.3		7	74	261	9	19,766	8	-61.7		8	76	253	15	22,928	10	-59.5		9	83	246	23
HANTY-MANSIJSK		1,027		-25.8	2.9					1,457	0	-16.3	6.2	0	10	89	1	2,906	0	-21.4	7.3	0	11	282	1	5,319	0	-35.3	6.0	0	49	286	7	8,700	0	-58.4	4.7	0	70	283	14
		12,218	0	-60.2	5.0	0	79	277	12	13,010	0	-58.5	5.8	0	71	273	10	15,556	0	-58.8	6.6	0	78	263	13	19,897	0	-59.4	7.6	0	83	255	20	23,094	0	-59.1	8.4	0	86	253	23
TURA		1,013		-39.5	3.0					1,439	0	-26.5	3.1	0	43	49	3	2,847	0	-27.3	4.1	0	66	61	5	5,215	0	-39.1	5.3	0	56	86	6	8,564	0	-57.8	4.6	0	42	100	6
		11,118	0	-56.4	5.3	0	29	80	3	12,947	0	-56.0	6.0	0	23	34	2	15,535	0	-56.0	6.9	0	26	267	3	19,948	1	-56.6	8.1	2	67	246	10	23,241	5	-55.2	9.3	7	77	238	13
SVERDLOVSK		988		-17.3	3.9					1,422	0	-12.9	6.0	0	54	124	7	2,892	0	-17.0	7.2	0	39	158	5	5,346	0	-31.7	5.6	0	33	233	5	8,757	0	-57.9	4.2	0	50	251	10
		11,261	0	-61.5	4.3	0	77	251	11	13,057	0	-58.6	5.2	0	86	254	12	15,605	0	-58.5	6.3	0	95	253	16	19,963	0	-58.4	7.6	0	91	252	21	23,179	1	-58.0	8.6	2	92	252	24
OMSK		1,016		-18.0	4.1					1,444	0	-12.6	9.5	0	39	126	4	2,917	0	-17.4	8.1	0	11	256	1	5,368	0	-32.2	6.7	0	50	287	7	8,780	0	-56.5	5.4	0	66	287	13
		11,304	0	-59.3	5.9	0	82	281	14	13,105	0	-56.6	6.8	0	88	275	15	15,674	0	-56.6	8.0	1	91	270	16	20,073	1	-57.0	9.4	1	90	264	18	23,312	1	-56.3	10.4	1	91	261	19
KOLPASEV		1,022		-23.7	3.9					1,456	0	-17.9	5.8	3	49	358	4	2,894	0	-22.8	5.8	0	46	332	5	5,296	0	-36.2	4.5	0	53	316	10	8,674	0	-57.7	3.9	0	62	308	16
		11,201	1	-58.3	4.6	2	74	001	15	13,028	4	-56.4	5.2	4	80	295	13	15,609	5	-56.2	5.7	5	86	280	14	19,996	7	-57.8	6.7	8	86	267	16	23,225	11	-57.0	7.2	9	88	263	19

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
ASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
USSR-WESTERN																																									
KRASNOJARSK		1,004		-27.3	3.3					1,445	0	-20.7	2.8	1	21	316	2	2,873	0	-24.5	3.9	1	61	314	7	5,260	1	-37.7	3.6	1	65	315	12	8,628	3	-57.1	3.1	2	70	315	17
KIRENSK		1,172	3	-57.2	4.0	3	83	311	15	2,997	4	-54.8	4.7	4	89	303	14	5,600	7	-54.0	5.6	7	83	291	13	20,052	11	-53.8	7.8	9	88	274	11	23,328	16	-53.6	9.6	9	85	274	9
ORENBURG		998		-33.4	2.9					1,419	5	-27.2	3.2	9	57	304	4	2,807	5	-30.4	3.6	5	24	325	2	5,150	6	-41.8	4.3	6	13	14	2	8,488	9	-56.5	5.0	8	9	21	2
		1,070	9	-54.2	5.4	9	15	328	2	2,918	9	-53.6	6.8	9	31	291	3	5,544	11	-52.5	8.1	9	50	285	5	20,038	14	-53.1		9	59	270	7								
		1,001		-11.8	3.7					1,378	0	-10.1	5.2	0	49	142	6	2,858	0	-15.8	5.7	0	33	168	5	5,313	0	-31.9	6.0	0	33	196	6	8,721	0	-58.2	4.5	0	49	221	10
		1,266	1	-57.7	5.2	0	66	232	13	3,093	1	-56.3	6.2	1	76	237	15	5,667	1	-56.8	6.9	1	78	239	16	20,059	1	-57.6	8.1	1	94	244	19	23,293	1	-55.0	9.1	1	98	246	21
KUSTANAJ		1,000		-15.5	3.4					1,404	0	-9.2	5.8	0	47	143	5	2,890	0	-14.2	6.3	0	26	165	3	5,367	0	-29.0	6.0	0	26	229	4	8,832	0	-54.1		0	46	255	9
		1,359	1	-59.9		1	75	252	12	3,161	1	-56.7		1	91	253	15	5,742	2	-56.3		2	92	255	17	20,143	5	-56.8		5	93	255	20	23,376	8	-55.9		9	92	251	22
KARAGANDA		953		-11.2	3.6					1,430	0	-8.7	7.1	0	27	197	3	2,925	0	-13.4	8.1	0	44	249	5	5,407	0	-29.0	5.3	0	72	265	10	8,870	0	-55.0	4.3	0	67	267	16
		1,398	0	-59.2	4.7	1	84	263	19	3,211	3	-55.4	5.9	3	85	265	20	5,828	3	-55.2	6.9	6	94	270	21	20,232	10	-56.4	7.7	9	95	266	16	23,566	16	-53.3		9	92	268	13
GUREV		1,012		-5.9	1.8					1,351	11	-3.5	5.4	9	39	261	4	2,868	11	-10.0	5.7	9	55	259	7	5,386	11	-25.5	6.7	9	58	255	9	8,908	12	-50.0		9	62	241	14
		1,488	12	-57.0		9	84	255	19	3,319	12	-54.7		9	92	261	23	5,919	12	-55.5		9	92	263	25	20,341	14	-58.5		9	94	263	25	23,553	15	-58.1		9	96	264	22
ASHABAD		976		8.7	8.6					1,429	0	4.0	10.8	0	24	270	2	2,980	2	-5.6	9.0	2	84	259	9	5,526	3	-22.9	8.6	3	90	250	18	9,085	3	-46.8	7.7	3	90	259	34
		1,729	6	-51.7	8.8	6	93	261	46	3,594	6	-53.2	9.5	6	94	260	48	6,179	9	-57.7	9.4	9	92	258	37	20,456	12	-62.7	11.5	9	91	254	17	23,638	15	-59.6	9.1	9	54	255	6
TASKENT		957		6.4	7.8					1,455	0	2.9	10.7	0	62	215	3	2,997	0	-7.2	8.6	0	88	240	11	5,525	0	-25.3	6.7	0	81	244	15	9,023	0	-52.4	5.2	0	86	257	27
		1,603	0	-55.4	6.1	0	93	267	39	3,438	0	-55.4	7.1	0	91	270	36	5,998	0	-59.8	7.4	0	95	269	28	20,292	2	-60.8	7.9	2	89	269	14	23,497	2	-56.8	8.8	3	79	272	8
ALMA-ATA		939		-3.7	2.3					1,459	1	-0.4	8.1	1	19	340	1	2,992	1	-8.6	9.2	1	81	274	6	5,516	1	-26.7	6.0	1	86	286	15	8,998	1	-54.6	4.5	1	85	291	25
		1,551	1	-56.9	5.5	1	92	290	30	3,379	1	-55.7	6.7	1	94	291	30	5,964	5	-57.6	7.6	5	95	291	27	20,288	8	-59.7	8.3	8	78	292	10	23,509	13	-56.8	9.6	9	55	310	5
USSR-EASTERN																																									
OSTROV KOTELNYJ		1,026		-28.4	2.7					1,396	1	-20.8	3.9	2	34	4	4	2,823	1	-24.1	5.4	1	37	312	5	5,216	1	-36.7	6.0	1	43	284	8	8,593	1	-57.0	4.4	1	37	279	8
		1,147	1	-56.1	5.3	1	43	265	7	2,974	1	-55.5	6.2	1	40	252	7	5,550	1	-56.7	7.3	1	50	235	9	19,923	1	-59.4	8.1	1	70	227	13	23,136	1	-60.1	8.5	1	81	229	16
OSTROV CETYREHSTOLBOVOJ		1,019		-25.7	1.8					1,387	0	-17.5	3.5	0	37	256	4	2,833	0	-21.7	4.9	0	42	277	5	5,239	0	-36.0	4.3	0	35	280	6	8,643	1	-55.5	4.1	1	38	277	8
		1,221	1	-54.3	5.0	1	50	261	8	3,070	1	-52.8	5.9	1	50	250	7	5,683	1	-53.1	6.8	1	57	237	8	20,161	4	-54.5	7.7	5	66	229	9	23,472	6	-55.4	8.4	6	81	232	10
MYS SMIDTA		1,025		-23.4	2.8					1,393	0	-18.0	4.8	0	44	304	4	2,830	0	-23.0	5.7	0	39	294	5	5,228	0	-36.6	5.8	0	39	295	8	8,618	0	-54.5	5.5	0	50	296	13
		1,213	0	-52.2	6.9	0	44	285	8	3,081	0	-50.9	8.3	0	47	271	8	5,717	0	-51.1	9.5	0	51	255	9	20,215	1	-54.0	10.9	1	65	249	11	23,484	1	-57.1	11.6	1	72	258	11
ANADYR		1,025		-21.1	2.9					1,416	1	-15.5	6.0	1	30	266	3	2,866	1	-21.7	7.0	1	35	274	5	5,279	1	-35.9	5.9	1	35	281	7	8,680	1	-55.2	4.8	1	40	284	11
		1,259	1	-53.1	6.2	1	47	269	9	3,130	1	-50.9	7.7	1	47	258	8	5,766	1	-51.3	9.0	1	50	246	8	20,252	1	-53.8	10.0	1	66	240	10	23,519	2	-56.3	10.4	2	64	254	9
KORF		1,018		-11.6	3.7					1,383	0	-14.0	4.0	0	44	129	5	2,843	0	-19.8	5.1	0	50	150	6	5,269	0	-34.1	5.3	0	49	157	7	8,692	0	-53.2	4.6	0	37	185	7
		1,257	0	-55.5	5.0	0	44	198	7	3,125	0	-52.0	5.6	0	54	208	7	5,754	0	-51.6	6.5	0	54	200	7	20,253	0	-51.9	7.6	1	55	200	8	23,547	1	-52.8	8.3	5	54	209	9
PETROPAVLOVSK/KAMCATSKIJ		999		-5.9	4.9					1,337	0	-13.2	3.8	0	43	104	5	2,796	0	-19.2	6.0	0	44	133	6	5,231	0	-33.7	6.1	0	22	165	4	8,651	0	-54.5	5.5	0	33	196	7
		1,244	0	-52.4	6.8	0	56	201	7	3,111	0	-50.7	7.9	0	60	205	8	5,751	0	-51.3	8.8	0	64	207	8	20,234	1	-52.9	9.3	1	61	209	7	23,536	1	-52.7	10.1	1	49	216	5
OHOTSK		1,017		-14.9	4.3					1,374	0	-16.8	5.5	0	67	75	6	2,823	0	-22.1	6.5	0	44	78	5	5,226	0	-36.9	4.8	0	28	103	5	8,590	0	-58.2	4.3	0	16	131	5
		1,156	0	-54.6	5.8	0	32	164	5	3,008	0	-52.7	7.3	0	48	178	6	5,631	0	-52.9	9.0	0	54	192	7	20,097	0	-52.8	11.0	0	53	215	8	23,397	0	-52.6	12.4	0	51	229	9
JUZNO-SAHALINSK		1,009		-10.4	2.3					1,329	0	-14.5	4.2	0	49	13	6	2,783	0	-20.4	5.9	0	28	333	4	5,206	0	-34.3	6.1	0	32	296	6	8,613	0	-54.1	5.6	0	38	265	10
		1,216	0	-51.6	7.2	0	77	265	15	3,086	0	-50.5	8.4	0	82	264	16	5,722	0	-51.7	9.4	0	91	261	15	20,180	0	-54.0	9.9	0	76	255	8	23,459	0	-53.2	10.6	0	52	235	4
VLADIVOSTOK		1,007		-10.4	5.0					1,373	0	-13.4	4.3	0	71	331	9	2,832	0	-18.8	5.3	0	77	293	10	5,274	0	-32.2	5.4	0	75	279	16	8,723	0	-51.8	5.5	0	81	268	26
		1,339	0	-51.1	6.9	0	93	267	30	3,212	0	-50.4	8.0	0	93	268	29	5,845	0	-52.4	8.7	0	96	267	24	20,292	0	-55.5	9.1	0	88	259	11	23,570	1	-53.9	9.6	1	64	257	5
OLENEK		1,006		-34.3	2.8					1,416	0	-22.3	3.8	0	42	37	4	2,833	0	-24.8	5.8	0	32	82	3	5,216	0	-38.5	5.3	0	31	114	4	8,581	1	-57.5	4.4	1	31	136	5
		1,130	3	-58.0	5.1	3	32	135	3	2,948	3	-56.8	6.1	3	44	140	4	5,527	4	-56.9	7.2	5	31	178	3	19,945	10	-56.9	8.5	9	54	210	6	23,223	13	-54.3	9.1	9	74	223	10
VERHOJANSK		1,013		-34.6	2.0					1,401	0	-20.8	1.9	0	28	358	2	2,836	0	-21.9	2.2	0	5	58	1	5,244	0	-35.6	2.5	0	10	70	2	8,627	0	-56.0	2.5	0	5	75	2
		1,198	0	-55.4	2.8	0	25	152	4	3,040	0	-54.1	3.3	1	39	171	5	5,652	1	-53.5	3.9	1	50	180	7	20,107	2	-54.3	5.1	2	63	207	9	23,353	4	-54.5	5.6	4	75	227	12
SEJMCAN		998		-28.2	3.5					1,391	0	-18.3	4.1	0	22	66	2	2,830	0	-22.2	5.0	0	22	114	3	5,231	0	-37.2	5.3	0	22	141	4	8,599	0	-56.4	5.0	0	27	169	7
		1,171	0	-54.9	6.6	0	38	175	6	3,025	0	-52.7	8.2	0	47	184	6	5,650	1	-53.2	9.8	1	64	191	8	20,107	3	-53.9	11.6	4	68	211	10	23,393	6	-53.8	13.0	6	58	225	9
JAKUTSK		1,018		-35.1	2.7					1,391	0	-22.4	3.3	0	16	13	1	2,815	0	-24.0	4.0	0	22	74	2	5,201	0	-37.3	3.7	0	22	122	3	8,553	0	-58.1	3.3	0	21	160	4
		1,089	0	-57.3	4.3	0	35	145	4	2,913	0	-55.0	5.5	0	50	156	5	5,501	1	-54.3	7.1	1	49	181	5	19,943	2	-53.6	9.1	2	63	227	7	23,269	3	-52.3	10.6	3	61	222	8
ALDAN		940		-30.5	3.0					1,403	0	-27.5	2.9	1	9	11	1	2,818	0	-24.9	3.5	1	31	98	3	5,208	0	-37.7	3.9	0	53	131	6	8,571	0	-57.7	3.4	0	49	146	8
		1,127	0	-55.7	4.9	0	44	154	5	2,967	0	-53.4	6.2	0	43	173	4	5,586	0	-52.5	7.6	1	46	261	5	20,100	0	-52.3	9.0	2	57	235	6	23,398	2	-52.1	9.9	2	54	242	7
CITA		941		-26.4	3.2					1,415	0	-21.2	3.5	0	71	314	5	2,830	0	-27.7	3.7	0	71	318	7	5,188	0	-40.3	4.1	0	70	305	11	8,541	0	-56.0	3.6	0	68	298	13
		1,139	1	-52.2	5.3	1	70	287	10	3,004	1	-50.9	6.6	1	75	284	10	5,643	1	-50.6	8.0	1	76	284	10	20,138	1	-52.5	9.1	1	72	280	9	23,452	2	-51.0	9.7	2	63	270	8
BLAGOVESCENSK		1,007		-19.3	4.3					1,408	4	-19.4	5.3	4	47	334	3	2,839	4	-24.0	7.3	4	23	281	2	5,234	4	-36.6	6.3	4	32	200	5	8,616	4	-56.0		4	42	186	9
		1,208	4	-52.3		4	61	228	9	3,076	4	-50.6		4	75	241	10	5,721	4	-50.5		4	84	245	11	20,221	4	-52.9		4	73	245	9	23,027	4	-51.6		4	49	240	6
HABAROVSK		1,009		-14.7	3.4					1,376	2	-16.0	5.3	2	20	26	2	2,833	2	-20.5	7.1	2	19	304	2	5,253	2	-34.4	6.5	2	9	236	2	8,658	3	-54.8		3	37	228	9
		1,246	3	-52.2		3	72	255	11	3,116	3	-50.3		3	81	263	12	5,765	3	-50.4		3	85	264	12	20,254	3	-53.2		3	67	259	7	23,544	4	-52.3		4	44	244	4
HONG KONG																																									
KINGS PARK	1	1,007		14.5	1.9					1,495	0	12.9	1.7	0	84	220	7	3,109	0	5.6	4.1	0	96	252	15	5,785	0	-9.2	15.5	0	96	254	24	9,586	0	-30.0	26.4	0	98	258	36
		2,346	0	-51.5	21.1	0	97	259	36	4,153	0	-65.3	19.4	0	96	258	34	6,529	0	-79.3	17.9	0	98	263	23	20,562	4	-65.6	21.1	1	82	250	6	23,694	10	-58.9	26.4	4	75	272	5
JAPAN																																									
FUKUOKA	2	1,016		7.1	6.0					1,452	0	-1.4	9.5	0	56	285	5	2,984	0	-6.6	14.5	0	87	282	16	5,546	0	-20.6	11.9	0	96	272	32	9,149	0	-42.5		0	98	266	62
		1,836	0	-51.1		0	98	267	79	3,673	0	-58.6		0	99	267	67	6,167	0	-66.5		0	99	265	48	20,378	1	-63.0		1	98	262	19	23,564	2	-58.3		6	93	261	10
KAGOSHIMA	2	982		6.8	3.5					1,459	0	2.2	9.4	0	60	284	7	3,012	0	-3.5	14.1	0	89	278	19	5,602	0	-17.7	12.1	0	98	270	33	9,257	0	-38.3	12.7	0	98	263	62
		1,969	0	-51.6		0	99	267	75	3,790	0	-61.4		0	99	268	67	6,250	0	-69.3		0	99	267	46	20,418	1	-64.7		2	98	265	19	23,596	5	-58.7					
NAZE	2	981		13.0	2.6					1,483	0	5.8	5.9	0	51	278	6	3,060	0	0.4	10.9	0	96	268	17	5,691	0	-13.6	9.8	0	97	261	32	9,418	0	-34.3	13.3	0	98	264	57
		2,148	0	-52.5		0	99	266	61	3,955	0	-64.1		0	99	267	56	6,361	0	-75.0		0	99	265	39	20,468	4	-64.6		6	99	266	18	23,621	6	-59.4		9	96	259	10
ISHIGAKIJIMA	2	1,014		19.1	3.2					1,500	0	11.2	3.8	1	33	270	2	3,104	0	4.4	6.4	1	93	252	13	5,772	0	-9.6	15.0	0	96	258	27	9,553	0	-31.5	16.1	0	98	260	42
		2,299	0	-52.3		0	98	263	44	4,099	0	-66.0		0	97	260	42	6,472	0	-78.0		0	99	264	30	20,514	6	-66.7		6	91	252	10	23,648	6	-59.3		8	84	248	5
NAHA	2	1,012		17.4	4.1					1,498	0	9.1	6.3	0	46	274	4	3,092	0	2.9	7.1	0	95	260	16	5,747	0	-11.0	11.7	0	98	261	30	9,513	0	-32.0	15.3	0	99	262	46
		2,260	0	-51.9		0	98	264	47	4,066	0	-65.1		0	99	264	45	6,454	0	-77.1		0	99	264	32	20,516	3	-65.4		3	96	262	13	23,654	4	-60.1		7	97	258	9

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
ASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
JAPAN																																									
MINAMIDAITOJIMA	2	1,014		17.4	3.7					1,501	0	9.8	9.5	0	54	283	6	3,095	0	2.9	8.4	0	90	267	16	5,751	0	-10.6	12.2	0	98	263	32	9,519	0	-32.2	15.3	1	99	264	49
		2,262	0	-52.4		1	99	267	50	14,063	0	-65.7		2	99	266	46	16,442	0	-78.4		2	99	264	31	20,496	4	-65.1		5	97	267	12	23,630	5	-60.0		5	94	248	8
CHICHIJIMA	2	1,015		17.9	5.7					1,497	0	7.8	6.5	0	76	272	10	3,085	0	2.1	11.2	0	96	272	20	5,733	0	-11.5	12.1	0	98	270	37	9,486	0	-32.6	14.8	0	99	271	56
		2,230	0	-51.8		0	99	273	59	14,038	0	-64.7		0	99	271	54	16,428	0	-76.3		0	99	268	37	20,509	3	-65.1		3	96	270	12	23,645	4	-59.0					
MINAMITORISHIMA	2	1,015		20.2	4.3					1,511	0	10.1	4.7	0	49	290	4	3,114	0	5.5	16.2	0	91	273	12	5,795	0	-9.1	16.9	0	96	278	24	9,574	0	-31.9	16.1	0	98	283	38
		2,320	0	-52.0		0	99	282	41	14,124	0	-65.5		0	98	278	38	16,499	0	-78.5		0	98	277	28	20,525	1	-66.1		1	90	267	7	23,665	6	-59.1					
SYRIAN ARAB REPUBLIC																																									
DAMASCUS/NEW INTL AP	2	943		11.5	10.3					1,457	0	3.3	7.7	0	87	260	9	3,005	0	-5.5	15.4	0	95	272	17	5,568	0	-21.5	14.6	0	87	266	23	9,152	0	-44.0	18.1	1	93	270	43
		11,813	2	-51.5		2	97	265	54	13,657	2	-55.9		3		266	54	16,188	2	-63.8		3		271	39	20,401	5	-64.2		6	73	265	13	23,593	8	-55.8		9	77	254	8
ALEPPO	2	965		7.0	7.6					1,450	0	-0.7	6.5	0	78	253	7	2,976	0	-8.8	9.3	0	89	264	13	5,510	0	-24.2	11.0	0	91	273	22	9,037	0	-47.8	13.3	0	93	274	37
		11,678	0	-51.3	18.0	0	95	267	44	13,538	0	-53.7		0	97	268	43	16,110	0	-60.0		0	99	268	33	20,396	1	-62.1		1	95	267	14	23,618	13	-57.2		13	55	255	4
ISRAEL																																									
BET DAGAN		1,013		15.5	9.5					1,486	0	3.9	6.4	0	84	260	8	3,038	0	-4.3	11.2	0	91	274	13	5,611	0	-19.9	11.9	0	93	276	22	9,226	0	-42.6	10.8	0	94	271	37
		11,894	0	-53.0		0	96	268	48	13,739	0	-56.4		0	97	266	50	16,257	0	-65.7		0	97	267	40	20,457	2	-64.6		3	89	270	17								
JORDON																																									
MAFRAQ	3	936		7.8	3.8					1,466	0	3.4	7.4	0	81	252	8	3,012	0	-4.7	10.9	0	94	264	14	5,578	1	-20.3	12.5	1	99	266	21	9,172	2	-23.6		2	95	264	32
		11,839	5	-51.7		5	95	260	38	13,693	10	-56.1		10	97	257	38	16,221	17	-63.9		17	82	256	30																
KUWAIT																																									
KUWAIT INTL AIRPORT	3	1,011		14.5	0.7					1,503	0	7.3	11.3	0	99	269	17	3,077	0	0.3	26.4	0	99	262	26	5,700	0	-15.1	48.5	0	99	262	53	9,397	0	-35.2	64.8	0	99	259	10
		12,113	0	-51.5		0	99	260	17	13,933	2	-60.8		1	99	260	1	16,371	3	-73.3		3	99	260	72	20,428	6	-68.7		6	92	269	25	23,565	7	-59.9		7	60	273	12
SAUDI ARABIA																																									
EL-WEJH	3	1,013		19.6	10.3					1,511	0	10.2	16.3	0	51	288	3	3,100	0	2.7	30.5	1	83	281	9	5,748	0	-12.2	28.3	0	95	267	23	9,482	0	-33.9	21.6	0	95	260	46
		12,211	1	-52.5	19.1	1	97	260	49	14,027	1	-62.5	19.4	2	98	261	43	16,453	2	-74.2	19.3	2	98	264	29	20,505	4	-67.2	19.6	5	94	261	11	23,655	7	-58.3	25.2	7	78	259	8
JEDDAH (KING ABDULAZIZ) AP	3	1,010		23.9	11.5					1,503	0	14.6	13.6	1	24	190	1	3,120	0	7.2	31.6	0	77	254	7	5,815	0	-7.6	26.4	0	94	259	18	9,603	0	-32.3	21.3	0	95	260	27
		12,338	0	-52.9	17.3	0	95	253	29	14,140	0	-65.4	16.2	0	96	254	25	16,518	1	-78.6	15.1	2	94	259	16	20,525	7	-67.4	16.3	7	91	260	8	23,665	9	-58.9	21.3				
GIZAN	3	1,010		27.1	7.5					1,508	0	17.1	9.2	0	44	160	1	3,140	0	9.1	20.2	0	52	244	2	5,850	0	-5.5	28.2	0	59	247	5	9,661	0	-31.6	23.1	1	83	246	9
		12,401	1	-53.2	16.6	1	79	231	12	14,192	2	-66.9	14.6	2	70	215	11	16,552	6	-80.7	14.1	6	51	207	4	20,535	12	-67.9	16.3					23,678	13	-58.4	24.1				
TABOUK	3	928		13.9	18.6					1,504	1	8.5	14.4	1	72	256	4	3,080	1	-0.4	22.0	1	86	274	11	5,701	1	-14.8	24.8	1	94	272	26	9,386	1	-37.2	19.0	1	96	264	49
		12,095	3	-52.8	18.0	3	97	262	9	13,914	3	-60.9	19.2	3	98	262	1	16,371	4	-71.3	18.9	4	98	264	35	20,459	5	-67.0	18.8	5	96	264	14	23,610	7	-57.8	21.5	8	86	256	10
MEDINA	3	941		19.5	19.3					1,507	0	12.3	15.7	0	32	186	2	3,107	1	10.4	30.7	1	85	262	8	5,776	0	-9.5	28.5	0	94	262	23	9,544	0	-32.9	21.2	0	96	259	38
		12,274	0	-52.7	18.1	1	97	258	42	14,080	1	-63.9	17.1	1	97	256	36	16,491	2	-75.8	16.4	2	97	260	24	20,527	6	-66.9	16.5	6	93	257	11	23,679	7	-57.6	18.5	7	85	258	8
KHAMIS MUSHAIT	3	797		15.3	8.6													3,153	0	8.8	15.4	1	76	238	5	5,862	0	-5.7	29.4	1	78	252	7	9,670	0	-31.9	22.0	1	93	250	13
		12,408	2	-53.2	15.8	3	87	238	16	14,201	7	-66.5	14.3	7	80	234	13	16,564	8	-80.1	13.3	8	68	235	6	20,565	15	-67.0	16.2					23,716	16	-57.6	25.3				
RIYADH(KING KHALED INT AP)	3	945		15.2	21.0					1,510	0	10.8	19.1	0	52	269	3	3,107	0	4.1		0	87	260	10	5,770	0	-9.4	34.8	1	95	261	22	9,543	1	-33.8	30.4	1	96	258	34
		12,263	1	-53.9	27.9	2	97	254	38	14,061	1	-65.3	27.3	1	98	255	33	16,448	3	-77.4	26.0	3	97	258	21	20,462	3	-68.3	27.5	3	93	265	10	23,593	6	-59.4	29.8	6	80	269	7
QAISUMAH	3	974		14.0	15.0					1,501	1	7.9	14.0	1	77	383	6	3,080	1	0.4	22.9	1	91	262	13	5,708	1	-13.8	26.9	1	94	264	28	9,430	1	-34.1	20.2	3	97	259	3
		12,161	4	-52.7	19.1	5	98	260	6	13,974	6	-62.4	19.6	8	98	258	49	16,406	7	-72.5	18.6	8	98	260	35	20,494	7	-63.6	19.5					23,649	10	-57.7	23.4				
DHAHRAN	3	1,013		16.9	10.7					1,503	0	10.8	19.7	0	75	294	7	3,099	0	3.6	25.8	0	91	266	13	5,759	0	-10.4	24.9	0	96	262	28	9,523	0	-33.2	19.8	0	97	258	43
		12,252	2	-52.6	17.6	2	97	258	45	14,061	2	-64.4	17.6	2	98	255	40	16,462	3	-75.6	16.7	3	97	259	27	20,428	7	-67.9	17.0	7	93	268	12	23,642	8	-58.7	22.0	8	83	270	8
OMAN																																									
SEEB INTERNATIONAL AP	3	1,011		22.1	9.5					1,502	0	14.9	20.1	0	76	270	3	3,121	0	7.8	31.7	1	83	285	9	5,821	0	-6.7	30.2	1	93	263	18	9,621	0	-31.7	24.7	3	96	261	26
		12,366	1	-52.2		3	97	256	27	14,173	1	-65.0		5	97	254	25	16,558	1	-77.9		5	96	257	16	20,557	5	-68.0		6	83	279	8	23,698	6	-58.8		7	80	277	7
UNITED ARAB EMIRATES																																									
ABU DHABI NEW INT AIRPORT	1	1,011		15.6	3.6					1,501	8	14.1	23.3	5	65	297	5	3,109	8	6.2	22.0	6	87	282	11	5,792	8	-8.2	29.7	5	96	265	23	9,574	8	-31.5	34.2	5	97	258	33
		12,312	8	-52.6		5	97	255	36	14,110	8	-66.2		8	97	254	31	16,482	10	-78.3		11	95	255	22	20,459	18	-68.5						23,567	18	-60.5					
AFGHANISTAN																																									
KABUL-AIRPORT	3	819		4.2	10.6													3,053		-1.8	14.0		26	227	1	5,637		-19.1	12.6		86	279	15	9,241		-42.4	11.1		95	277	45
		11,912		-52.5	10.6		96	276	62	13,745		-58.7	10.3		95	276	58	16,239		-67.4	9.7		96	274	38	20,404		-66.5	10.0		91	273	13	23,554		-57.6	12.3		72	277	6
KANDAHAR-AIRPORT	1	899		5.4	9.1					1,460		9.8	13.9		45	150	3	3,060		0.9	14.6		81	265	8	5,680		-16.8	13.5		89	270	19	9,370		-35.5	11.9		95	275	52
		12,090		-52.6	11.0		97	275	62	13,880		-62.9	13.9		99	270	80																								
INDIA																																									
SRINAGAR	1	840		-0.4	1.1					1,442								3,052	2	-3.9	10.8	2	11	150	1	5,637	2	-19.1		2	12	255	1	9,275	2	-40.5		2	9	265	2
		11,966	2	-54.7						13,779	6	-62.1																													
NEW DELHI/SAFDARJUNG	3	977		17.8	16.1					1,458	0	12.8		0	89	306	8	3,057	0	3.0		0	91	295	11	5,707	0	-12.9		0	97	286	23	9,436	0	-34.8		0	97	282	49
		12,163	0	-52.5		0	96	278	50	13,962	1	-64.7		1	97	277	44	16,391	4	-74.8		4	97	279	30	20,429	10	-67.6						23,596	15	-57.5					
JODHPUR	3	984		21.0	22.4					1,469	0	13.6	20.7	0	58	302	4	3,080	0	4.9		0	97	286	11	5,741	1	-10.7		0	92	285	24	9,506	1	-32.4		0	93	278	45
		12,243	1	-53.3		1	93	272	43	14,030	1	-65.3		1	93	271	38	16,412	2	-76.5		2	94	273	26	20,455	7	-67.6		7	88	275	8								
LUCKNOW/AMAUSI	3	994		17.7	6.5					1,450	0	12.3	18.9	0	94	305	9	3,051	0	3.5		0	94	297	12	5,702	0	-11.8		0	97	293	23	9,457	0	-34.1		0	95	287	40
		12,190	0	-53.5		0	96	282	40	14,009	2	-65.6		2	96	282	35	16,405	9	-77.5		9	97	282	26	20,432	13	-67.8													
GAUHATI	3	1,003		18.2	6.2					1,447	0	9.8	8.3	0	78	256	3	3,027	0	-1.4	7.4	0	91	263	7	5,657	0	-11.7		0	97	276	24	9,421	0	-33.3		0	94	280	41
		12,172	1	-52.3		1	96	273	45	13,966	2	-64.9		2	97	276	40	16,354	3	-76.2		3	97	272	29	20,427	10	-66.3		9	86	263	11								
AHMADABAD	3	1,002		22.3	17.2					1,489	0	17.9	25.6					3,123	0	10.1						5,843	0	-4.4						9,706	3	-27.5					
		12,531	10	-47.4																																					
CALCUTTA/DUM DUM	3	1,007		22.1	9.3					1,455	0	12.9	13.6	0	88	280	6	3,052	0	4.1		0	87	289	16	5,732	0	-8.7		0	93	286	25	9,533	0	-31.3		0	91	276	31
		12,278	1	-52.7		0	93	266	32	14,085	1	-65.8		1	94	272	28	16,461	1	-78.6		1	93	275	20	20,479	9	-69.7		9	91	276	11	23,605	16	-59.4					
NAGPUR/SONEGAON	3	973		23.1	17.8					1,477	0	17.8	15.9	0	31	294	2	3,099	0	7.4	15.8	0	85	299	8	5,796	0	-6.4		0	89	304	15	9,608	2	-31.7		2	88	285	16

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
ASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
INDIA																																									
BHUBANESWAR	3	1,003		24.6	9.6					1,467	0	15.7	12.1	0	67	301	4	3,096	0	7.6	13.1	0	92	300	12	5,809	0	-5.2		0	83	293	16	9,655	0	-28.3		0	96	283	24
		12,445	0	-49.7		0	86	267	21	14,275	1	-63.1		3	84	266	17	16,676	5	-76.9		6	77	277	10	20,770	8	-63.7						23,999	11	-53.9					
BOMBAY/SANTACRUZ		1,006		23.3	9.5					1,473	0	19.0	22.7	0	31	4	1	3,106	0	9.6		0	49	277	3	5,820	0	-5.6		0	78	284	8	9,644	0	-31.2		0	91	277	11
		12,391	0	-53.3		0	93	243	11	14,182	0	-67.0		0	88	236	11	16,536	0	-81.3		0	54	235	5	20,497	1	-69.4		1	60	264	4								
HYDERABAD AIRPORT	3	950		25.9	15.6					1,505	0	20.9	16.5	0	26	39	1	3,147	0	9.2		0	68	216	4	5,862	0	-4.4		0	51	1	5	9,721	0	-28.6		0	75	283	8
		12,500	0	-49.7		0	72	274	8	14,326	1	-64.3		1	64	213	8	16,711	5	-78.2		4	15	181	1																
VISHAKHAPATNAM/WALTAIR	3	1,001		25.6	4.7					1,463	0	17.3	10.7	0	45	306	2	3,093	0	8.6	14.8	0	99	312	6	5,813	0	-4.7		1	88	319	11	9,666	3	-27.9		8	75	306	8
		12,480	7	-48.2		9	79	272	10	14,325	14	-64.1																													
GOA/PANJIM	1	1,000		21.7	19.1					1,470	3	19.5	18.4	3	19	51	1	3,101	3	8.7	15.4	3	20	76	1	5,821	3	-5.2		3	35	12	3	9,655	5	-29.8		5	39	280	2
		12,417	5	-51.8		5	55	211	4	14,210	7	-66.8		8	61	178	7																								
*MADRAS/MINAMBAKKAM	3	1,006		25.3	5.0					1,477	0	19.4	15.6	0	65	52	4	3,116	0	11.5		0	57	27	3	5,850	0	-3.4		0	53	59	4	9,708	0	-27.7		0	40	60	3
		12,514	3	-48.8		4	62	152	5	14,359	7	-62.8						16,782	11	-76.8																					
PANAMBUR	1	1,003		23.4	1.9					1,475	1	19.0	12.7	1	44	92	2	3,104	1	9.7	14.9	1	46	87	3	5,836	1	-4.4		1	62	88	5	9,677	3	-29.8		5	54	97	4
		12,433	3	-51.1		6	66	155	5	14,243	3	-63.8		7	90	163	9	16,606	7	-80.0		9	91	116	11	20,617	11	-64.3													
PORT BLAIR	3	998		24.9	3.7					1,473	0	17.3	8.5	0	63	54	2	3,107	0	9.4	12.6	0	14	197	1	5,830	0	-4.5	13.1	0	13	71	1	9,674	1	-29.3		1	20	52	2
		12,445	2	-51.7		2	34	151	3	14,231	6	-67.9		6	56	155	6																								
COCHIN/ERNAKULAM	1	1,007		26.1	2.8					1,478	2	18.5	5.6					3,118	2	10.9	12.2					5,863	2	-4.2	18.7					9,726	4	-28.3					
		12,503	6	-51.7																																					
MINICOY	1	1,007		25.5	2.8					1,470	0	17.1	9.1	0	58	94	3	3,103	0	9.3	15.4	0	65	99	4	5,819	0	-5.5		0	88	94	8	9,649	1	-31.4		1	84	100	12
		12,382	3	-54.0		3	87	123	15	14,181	6	-68.1		6	91	120	16	16,519	12	-81.3						20,523	16	-68.0													
TRIVANDRUM	3	999		27.0	4.6					1,467	0	18.3	7.6	0	83	36	3	3,102	0	10.3	25.9	0	53	59	3	5,830	0	-4.4		0	87	78	8	9,681	0	-28.9		0	90	85	10
		12,459	0	-51.2		0	95	112	15	14,260	0	-66.5		0	90	112	17	16,617	0	-80.9		0	85	79	13	20,656	3	-65.0		5	82	95	9	23,927	9	-46.3		9	68	268	8
THAILAND																																									
CHIANGMAI	1	971		15.7	3.0					1,470	3	17.2	9.4	3	66	255	4	3,095	3	7.3	14.9	3	90	255	11	5,800	3	-5.5		3	88	270	18	9,633	5	-29.9		5	93	275	23
		12,387	6	-52.3		6	95	255	23	14,177	9	-66.7																													
UBON RATCHATHANI	1	995		22.7	2.9					1,495	1	19.0	3.1	1	87	200	4	3,136	1	9.4	7.1	1	78	245	4	5,854	1	-5.3	8.1	1	90	245	8	9,683	1	-29.5	14.9	1	86	270	8
		12,425	1	-53.4		1	80	240	8	14,209	2	-67.9		2	70	225	8	16,546	2	-83.0		2	41	215	3	20,550	4	-65.9		4	83	85	5	23,720	5	-54.7		5	55	300	3
BANGKOK	1	1,008		25.2	1.2					1,488	0	18.3	6.0	0	83	175	4	3,124	0	9.1	11.4	0	74	190	4	5,837	0	-5.2		0	53	235	3	9,661	0	-31.1		0	39	260	3
		12,396	0	-54.1		0	73	195	6	14,178	0	-68.5		0	45	175	5	16,508	1	-83.8		1	30	135	2	20,448	2	-68.5		2	85	95	6	23,605	5	-57.1		5	61	315	3
SONGKHLA	1	1,007		25.2	2.0					1,475	1	17.5	4.3	1	44	85	3	3,114	1	9.4	7.5	1	36	100	2	5,829	2	-5.7	8.7	2	68	105	5	9,647	3	-31.1	11.2	3	76	105	8
		12,383	3	-54.0		3	85	130	10	14,165	3	-69.0		4	93	125	15	16,499	4	-82.7		4	82	110	12																
MALAYSIA																																									
PENANG/BAYAN LEPAS	3	1,006		26.5	2.6					1,477	0	19.3	5.4	0	37	40	1	3,119	0	10.5	8.8	0	33	83	2	5,841	0	-5.1	6.6	0	77	101	5	9,671	0	-30.1	10.8	0	90	99	11
		12,419	0	-52.5		0	95	117	15	14,215	0	-66.9		0	95	121	19	16,566	1	-81.3		1	89	99	14	20,533	4	-68.7		6	99	90	17	23,705	11	-54.9		13	94	272	10
KOTA BHARU	3	1,007		25.4	2.1					1,477	0	18.3	4.1	0	61	84	3	3,117	0	10.1	7.2	0	56	90	3	5,839	0	-5.2	5.9	0	83	96	6	9,669	0	-30.3	10.6	0	87	104	10
		12,413	0	-53.0		0	94	123	14	14,203	1	-67.6		1	94	122	19	16,553	10	-81.1		11	88	100	13	20,505	26	-65.9		26	99	105	11	23,736	27	-49.1		27	100	310	8
KUANTAN	3	1,005		24.5	1.4					1,476	0	16.9	2.6	6	61	34	3	3,113	0	9.1	7.2	6	32	93	2	5,829	0	-6.4	6.7	6	82	95	7	9,643	0	-31.7	12.2	6	88	99	8
		12,371	0	-55.7		6	96	120	14	14,137	0	-71.5		6	94	121	17	16,436	0	-85.7		7	97	113	19	20,359	1	-67.6		9	93	91	14	23,551	2	-54.9		12	88	272	8
KUCHING	3	1,004		24.5	1.4					1,471	0	17.1	3.8	0	45	287	2	3,107	0	8.4	6.9	4	42	265	4	5,815	1	-7.1	6.6	3	16	97	1	9,625	2	-32.1	9.5	5	92	105	12
		12,352	3	-54.9		5	98	114	18	14,137	6	-70.1		10	98	113	22	16,449	10	-82.9		15	98	108	19	20,415	17	-66.5		24	100	92	19	23,610	20	-53.3					
KOTA KINABALU	3	1,006		26.5	3.2					1,477	0	19.0	4.9	0	57	109	2	3,121	0	10.5	8.3	0	79	100	6	5,847	0	-5.0	10.4	0	91	98	9	9,671	0	-31.0	11.1	0	91	103	9
		12,421	0	-51.9		1	96	117	15	14,227	0	-65.5		3	95	117	15	16,595	0	-80.8		5	88	105	13	20,565	2	-67.5		18	96	87	14	23,747	9	-54.5		27		340	6
TAWAU	1	1,006		24.6	1.2					1,489	0	18.1	3.0	0	70	65	5	3,129	0	10.1	6.9	2	64	89	5	5,853	0	-5.1	13.1	5	94	92	10	9,682	1	-30.1	13.8	1	93	95	12
		12,438	0	-50.5		1	95	108	16	14,257	0	-63.7		3	96	111	18	16,650	0	-78.6		18	86	112	11	20,682	5	-63.3						23,841	24	-53.1					
SINGAPORE																																									
SINGAPORE/CHANGI AIRPORT	1	1,005		24.3	0.5					1,476	1	18.2	3.3	1	37	291	2	3,117	1	9.5	5.8	1	27	246	2	5,833	1	-5.9	4.5	1	39	102	3	9,660	1	-30.2	8.9	1	95	96	11
		12,409	1	-53.1	7.9	1	98	114	17	14,199	1	-67.7	8.7	2	97	110	21	16,546	1	-81.1	10.7	2	86	93	12	20,515	1	-66.4	17.5	1	93	88	14	23,739	1	-53.1	30.5	1	93	264	9
CHINA																																									
HAILAR	1	946		-30.0	2.0					1,395	0	-20.8	2.4	1	69	315	4	2,819	0	-25.9	4.1	0	27	304	7	5,201	0	-38.2	4.9	0	70	283	10	8,562	1	-56.1	4.5	1	79	283	15
		11,155	1	-52.2	5.7	1	84	275	13	13,023	1	-50.9	6.3	1	86	276	14	15,085	1	-48.8	7.1	2	88	271	13	20,172	2	-51.7	7.8	4	80	266	10	23,485	4	-50.4	8.5	6	66	266	7
URUMQI	1	912		-12.2	2.4					1,468	0	-7.6	4.8	0	7	350	**	2,975	0	-10.8	10.7	0	86	323	7	5,484	0	-27.2	8.6	0	92	303	17	8,965	0	-53.3	5.8	0	89	300	26
		11,530	1	-57.1	7.4	1	97	290	29	13,366	1	-54.9	7.7	1	97	293	29	15,962	1	-55.3	8.1	1	96	293	26	20,362	3	-56.8	8.1	3	91	296	12	23,613	3	-54.4	8.5	3	82	304	7
BEIJING	1	1,017		-4.4	7.7					1,452	0	-10.0	8.1	0	63	278	6	2,935	0	-15.8	8.6	0	85	297	11	5,411	0	-24.0	9.5	0	91	281	24	8,878	0	-53.6	7.5	0	95	274	38
		11,462	0	-53.7	10.0	0	97	270	39	13,318	0	-53.2	10.6	0	98	269	38	15,916	0	-56.2	10.7	0	99	271	31	20,282	2	-58.0	10.7	3	98	273	15	23,515	5	-55.5	10.6	6	88	268	7
LANZHOU	1	845		-5.7	7.1													2,995	0	-7.8	10.6	0	40	230	2	5,539	0	-24.3	12.2	0	94	287	16	9,064	0	-50.6	8.6	1	97	277	32
		11,659	0	-54.8	9.6	2	98	273	43	13,500	0	-55.5	9.9	2	98	272	44	16,049	2	-60.1	9.5	6	97	270	37	20,331	6	-60.6		9		279	14	23,540	11	-55.9		9		279	8
TAIBEI	3	1,014		15.6	1.4					1,494	6	10.0	1.9	0	52	219	7	3,094	6	3.0	3.9	0	95	250	34	5,751	6	-0.9	9.9	0	97	259	68	9,521	6	-31.5	23.7	1	98	261	3
		12,269	7	-52.3		2	95	261	16	14,072	7	-65.7		2	98	260	94	16,449	7	-78.5		3	99	262	63	20,517	13	-65.5		9	86	263	18	23,667	17	-59.1		9	47	265	5
PHILIPPINES																																									
LAOAG	1	1,010								1,506	1	17.8	0.7	1	25	95	2	3,142	1	8.8		1	58	240	14	5,846	1	-4.6		2	77	250	32	9,966	2	-20.9		0	9	255	58
		12,420	2	-52.3		2	87	240	56	14,219	2	-66.9		2	87	240	52	16,570	2	-82.9		2	94	250	31	20,548	2	-67.4		2		295	22	23,712							
AUSTRALASIA																																									
INDONESIA																																									
UJUNG PANDANG/HASANUDDIN	1	1,008		25.0	1.5					1,496	3	17.9	2.1	6	67	270	4	3,140	4	10.0	3.3	9	18	260	2	5,867	7	-4.8	5.6	9	83	85	5	9,714	9	-28.2	7.5				
		12,509	13	-49.4																																					

UPPER AIR DATA

FEBRUARY 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
AUSTRALASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
NEW ZEALAND																																									
AUCKLAND AERODROME	1	1,017		20.9	5.4					1,525	0	8.7	3.8					3,114	0	2.6	15.3					5,767	0	-12.3	13.7					9,470	0	-39.6	10.7				
		2,131	1	-55.6	10.2					3,948	1	-49.1	11.2					6,449	1	-64.2						0,749	1	-57.6						4,022	3	-49.8					
CHRISTCHURCH AERODROME	1	1,011		20.0	7.7					1,488	1	8.4	7.2					3,067	1	1.2	11.3					5,688	1	-15.0	13.0					9,344	1	-42.5	11.4				
		1,975	2	-56.0	10.3					3,795	2	-58.3	11.3					6,222	2	-60.2						0,693	3	-55.8						3,983	3	-49.3					
INVERCARGILL AERODROME	1	1,015		15.9	5.7					1,475	0	6.0	5.6					3,055	0	-1.5	9.7					5,650	0	-10.9	15.0					9,300	0	-42.8					
		1,939	0	-56.0						3,771	0	-56.0						6,333	1	-58.2						0,755	1	-53.4						4,105	2	-48.1					
NORTH PACIFIC																																									
LIHUE, KAUAI, HAWAII	1	1,011		24.9	6.3					1,523	0	12.2	3.4	0	25	126	2	3,131	0	5.7	13.2	0	26	186	2	5,805	0	-10.8	14.4	0	49	277	5	9,521	0	-38.1	10.0	0	64	291	13
		2,216	0	-53.0		0	75	290	26	4,036	0	-61.2		0	80	289	23	6,486	1	-71.8		1	75	279	12	0,603	2	-67.2		2	22	347	1	3,728	2	-60.3		2	31	177	2
HILO/GEN. LYMAN, HAWAII	1	1,014		24.2	6.6					1,520	0	12.5	2.3	0	47	156	2	3,133	0	5.8	14.1	0	27	167	2	5,810	0	-10.8	14.2	0	31	239	3	9,535	0	-37.2	9.9	0	64	265	15
		2,230	0	-54.0		0	78	275	27	4,041	0	-62.9		0	81	285	24	6,472	0	-72.9		1	78	276	12	0,566	0	-67.4		1	29	331	1	3,693	1	-60.7		2	70	224	4
WAKE ISLAND	1	1,014		27.4	8.2					1,528	0	14.5	5.2	1	38	102	2	3,156	0	9.0	17.5	0	38	302	2	5,865	0	-6.5	17.8	0	91	297	11	9,669	0	-31.7	14.7	0	95	293	19
		2,416	1	-52.1		1	96	290	24	4,220	1	-65.8		1	94	289	22	6,592	1	-79.1		1	94	288	15	0,619	1	-66.8		1	24	67	1	3,763	2	-57.3		4	68	79	3
GUAM, TAGUAC, MARIANA IS.	1	999		26.0	3.1					1,513	0	17.1	5.1	1	96	76	10	3,154	0	11.5	20.2	1	93	77	8	5,881	0	-4.5	18.0	1	77	73	6	9,722	0	-29.8	14.7	0	40	343	2
		2,480	0	-51.9		0	40	292	3	4,283	0	-66.3		0	18	230	1	6,639	0	-81.8		1	49	85	3	0,616	0	-67.4		0	94	80	9	3,779	1	-54.8		2	17	84	1
YAP, CAROLINE ISLANDS	1	1,007		27.6	3.2					1,495	0	17.9	3.8	0	97	81	11	3,141	0	11.4	16.6	0	97	88	11	5,869	0	-4.3	15.6	0	97	90	10	9,716	0	-29.4	12.8	0	91	98	7
		2,474	0	-52.4		0	77	116	7	4,271	0	-67.3		0	79	105	8	6,622	0	-82.0		0	85	96	9	0,605	0	-66.8		0	98	85	12	3,806	0	-53.4		0	78	278	4
TRUK, CAROLINE ISLANDS	1	1,009		28.4	4.8					1,497	1	17.8	4.3	1	98	79	9	3,142	0	11.0	13.1	0	95	83	9	5,871	0	-4.6	14.1	1	90	84	9	9,722	0	-29.3	12.8	1	75	86	6
		2,484	1	-51.9		1	60	117	6	4,285	1	-66.8		1	59	104	6	6,635	1	-81.7		1	91	74	9	0,615	1	-66.9		1	97	92	11	3,818	2	-53.6		2	94	272	8
KOROR, PALAU ISLANDS	1	1,005		27.1	2.8					1,490	0	17.7	3.2	1	98	81	11	3,134	0	10.6	12.0	0	97	88	11	5,860	0	-4.5	12.6	0	95	90	10	9,701	0	-29.8	12.2	0	95	100	10
		2,456	0	-52.6		0	90	118	11	4,251	0	-67.4		0	91	105	13	6,601	0	-81.8		0	89	94	11	0,589	0	-65.5		0	94	92	12	3,807	1	-51.9		1	88	275	7
MAJURO, MARSHALL ISLANDS	1	1,009		28.0	3.8					1,496	0	17.7	2.0	0	98	88	10	3,141	0	10.7	10.2	0	93	89	8	5,868	0	-4.6	12.1	0	80	77	5	9,715	0	-29.3	13.9	0	34	308	3
		2,474	0	-52.1		0	47	266	4	4,273	0	-67.0		0	33	318	4	6,623	0	-81.7		0	49	15	4	0,612	2	-65.8		2	98	96	11	3,817	3	-53.6		3	97	266	13
PONAPE, CAROLINE ISLANDS	1	1,003		28.2	4.3					1,481	0	17.9	4.0	0	99	82	12	3,126	0	10.8	12.4	0	97	88	9	5,855	0	-4.6	11.6	0	90	84	7	9,705	0	-29.1	12.9	0	56	74	4
		2,468	0	-52.0		0	38	131	3	4,268	0	-66.8		0	33	75	3	6,621	0	-82.3		0	74	69	7	0,594	0	-66.8		0	98	97	13	3,795	1	-54.6		1	97	271	12
TARAWA, GILBERT ISLANDS		1,007		29.6	5.7					1,483	0	18.0	5.7					3,130	0	11.3	9.8					5,859	0	-4.5	11.0					9,698	0	-30.3	12.8				
		2,443	0	-53.6	10.8					4,229	1	-68.8	49.0					6,556	1	-83.9						0,530	1	-64.9						3,744	2	-51.9					
SOUTH PACIFIC																																									
FUNAFUTI, ELLICE IS.	1	1,007		29.6	4.8					1,487	0	18.5	3.3					3,131	0	10.3	6.3					5,855	0	-5.2	5.8					9,687	1	-30.5	10.8				
		2,433	1	-52.9						4,222	1	-68.6						6,553	7	-83.7						0,551	10	-56.7						3,738	11	-54.3					
ATUONA, MARQUESAS ISLAND	1	1,004		29.8	6.0					1,497	0	16.4	2.5	0	96	90	8	3,128	0	9.6	8.9	0	93	85	8	5,847	0	-5.8	15.3	0	73	48	4	9,636	0	-33.0	9.2	0	60	261	7
		2,360	0	-54.1		0	91	268	20	4,154	0	-65.4		0	98	266	32	6,554	0	-73.6		1	88	273	16	0,605	6	-67.3		6	98	85	19	3,803	11	-55.0		12	94	86	12
PAGO PAGO, SAMOA	1	1,009		29.5	4.4					1,504	0	17.9	3.5	1	76	54	5	3,145	0	9.8	5.4	1	79	66	4	5,869	0	-5.0	9.1	1	71	105	4	9,698	0	-30.9	10.9	0	77	146	6
		2,442	1	-53.6		1	74	185	8	4,230	1	-67.9		1	88	185	12	6,598	2	-78.5		1	70	163	5	0,647	1	-66.1		1	99	86	19	3,815	3	-56.4		3	99	89	18
HAO, TUAMOTU IS.	1	1,013		28.6	5.0					1,525	0	16.1	4.5	0	97	80	9	3,152	0	7.6	7.2	0	95	83	8	5,849	0	-8.4	11.3	0	82	81	5	9,608	0	-35.1	8.9	1	26	128	2
		2,302	1	-57.2		1	31	174	3	4,072	1	-66.4		1	41	203	4	6,506	2	-70.4		3	23	109	1	0,609	14	-66.9		14	99	83	16	3,789	20	-58.0		22	99	89	23
TAHITI, SOCIETY IS.	1	1,012		29.2	5.7					1,517	0	16.6	3.4	0	94	77	8	3,148	0	8.2	5.8	0	95	76	8	5,853	0	-6.8	8.9	0	85	96	6	9,648	0	-32.8	9.9	0	72	153	7
		2,369	0	-54.9		0	71	157	9	4,145	0	-68.5		0	66	177	10	6,543	0	-71.2		0	43	172	3	0,652	0	-66.6		1	98	88	16	3,810	2	-56.9		3	99	86	22
NANDI, FIJI IS.	1	1,006		30.3	6.0					1,500	1	18.9	2.7					3,149	0	11.1	6.9					5,883	0	-4.3	17.2					9,726	0	-30.1	12.2				
		2,473	0	-53.2	10.5					4,264	0	-68.2						6,608	0	-81.5						0,657	3	-64.7						3,848	4	-54.5					
NOUMEA/NOUVELLE-CALEDONIE		1,000		28.7	4.9					1,490	0	18.3	4.2	0	34	13	1	3,135	0	10.8	6.1	0	53	328	2	5,865	0	-4.2	7.2	0	82	289	6	9,710	0	-29.2	7.4	0	91	291	12
		2,473	0	-51.6		0	85	282	16	4,274	0	-66.6		1	83	276	16	6,641	1	-78.9		1	73	264	7	0,694	1	-65.2		3	98	90	14	3,878	3	-55.9		4	99	89	21
RAROTONGA, COOK IS.	1	1,011		28.4	12.6					1,519	0	17.1	3.8					3,156	0	8.6	6.6					5,865	0	-7.1	7.8					9,658	0	-33.9	11.3				
		2,365	0	-57.0						4,128	0	-70.1						6,500	0	-74.3						0,625	2	-61.8						3,824	3	-54.2					
RAPA, AUSTRAL IS.	1	1,017		26.4	4.0					1,553	0	15.5	5.1	0	55	29	3	3,181	0	8.0	9.0	0	32	40	2	5,882	0	-6.9	10.8	1	25	5	1	9,673	0	-33.5	8.0	1	49	166	4
		2,386	0	-55.6		1	64	175	9	4,161	0	-67.1		1	68	183	9	6,587	0	-68.3		1	38	149	2	0,797	2	-61.3		3	96	87	10	4,019	4	-53.0		4	99	84	15
CHATHAM ISLAND	1	1,012		18.0	4.3					1,511	0	6.5	3.3					3,089	0	0.8	14.8					5,718	0	-14.6	16.0					9,384	0	-42.0					
		2,021	0	-56.6						3,845	0	-57.0						6,387	1	-60.1						0,758	2	-55.3						4,064	3	-49.1					
CAMPBELL ISLAND	1	1,005		11.3	2.8					1,385	1	1.3	2.4					2,933	1	-5.2	9.6					5,505	1	-19.9	9.8					9,107	2	-44.5					
		1,748	3	-53.2						3,609	3	-51.8						6,228	4	-52.9						0,721	6	-50.3						4,081	8	-46.5					
OCEAN SHIPS																																									
SHIP A		1,007		11.4	2.6					1,394	6	3.0	5.5	4	62	211	8	2,924	6	-5.1	12.5	4	69	211	9	5,502	6	-23.2	12.3	4	73	211	11	9,032	6	-50.2		4	62	218	12
		1,621	6	-57.9		4	71	232	13	3,437	6	-55.8		4	85	237	14	6,009	6	-58.0		4	88	240	13	0,323	9	-61.1		8	92	255	9	3,488	16	-59.8					

UPPER AIR DATA LATE REPORTS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
OCTOBER 1984		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
SOUTH AMERICA																																									
ARGENTINA-SOUTHERN																																									
COMANDANTE ESPORA B.N.	2	1,006		13.1	5.3					1,477	1	8.3	14.1	2	77	260	8	3,050	1	-1.6	13.0	3	88	268	15	5,653	1	-17.2	14.3	5	92	280	27	9,281	1	-43.9	16.7	10	92	279	36
		11,916	1	-56.3						13,735	1	-58.2						16,269	3	-61.3						20,547	18	-61.6													
NOVEMBER 1984																																									
SOUTH AMERICA																																									
ARGENTINA-SOUTHERN																																									
COMANDANTE ESPORA B.N.	2	1,006		16.1	4.8					1,492	4	9.9	9.4	7	65	237	6	3,077	4	0.4	11.3	7	78	254	10	5,690	4	-16.2	18.6	9	85	265	18	9,330	4	-42.8	19.2	14	85	269	25
		11,990	4	-52.2						13,821	6	-55.7						16,370	7	-60.6																					
ANTARCTICA																																									
DAVIS	1	986		-6.5	7.8					1,155	0	-13.7	3.1	5	89	67	5	2,611	0	-20.6	4.6	5	44	48	3	5,031	0	-34.6	6.5	4	18	352	2	8,406	0	-56.9		5	52	310	8
		10,957	0	-58.9		5	70	300	13	12,766	0	-58.1		7	77	289	13	15,340	0	-53.3		9	83	292	18	19,934	0	-40.0						23,481	0	-33.1					
CASEY	1	986		-8.5	6.4					1,159	1	-12.7	7.7	3	46	123	2	2,625	1	-18.3	9.9	2	29	198	2	5,071	1	-31.9	7.9	1	54	246	5	8,503	2	-54.4		1	68	261	10
		11,090	2	-53.4		2	88	272	15	12,981	2	-51.3		1	90	277	20	15,598	3	-46.3		2	90	287	25	20,302	4	-37.5		5	91	294	25	23,863	9	-33.6		9	88	303	19
ASIA																																									
THAILAND																																									
CHIANGMAI	1	978		18.4	1.3					1,514	6	16.2	3.5	7	38	70	2	3,138	6	6.6	6.2	7	28	25	2	5,844	7	-5.4	6.3	8	81	275	7	9,650	8	-32.0	9.7	9	82	270	10
UBON RATCHATHANI	1	1,000		21.1	2.1					1,525	0	17.3	4.1	1	91	70	6	3,160	0	8.9	6.7	1	71	80	4	5,881	0	-5.0	12.3	1	48	110	3	9,706	0	-30.9	17.1	1	10	55	1
		12,445	2	-53.6		3	22	120	2	14,233	2	-68.1		4	65	140	5	16,584	5	-80.9		6	94	125	8	20,659	7	-62.4		7	98	85	14	23,872	10	-54.9					
BANGKOK	1	1,012		23.9	1.2					1,515	0	16.5	5.3	0	81	60	4	3,143	0	8.6	9.4	0	51	65	3	5,856	0	-5.2		0	45	95	2	9,671	0	-31.5		1	42	40	2
		12,403	0	-54.1		0	19	120	1	14,186	0	-68.3		0	68	135	5	16,519	0	-82.7		0	92	120	11	20,537	1	-65.7		1	98	85	15	23,707	1	-58.5		1	99	90	15
SONGKHLA	1	1,009		24.8	1.4					1,502	0	17.4	4.2	0	88	55	6	3,140	0	9.2	6.1	0	68	80	3	5,856	0	-5.5	10.0	0	86	75	6	9,673	0	-31.5	9.2	0	78	85	6
		12,404	0	-54.4		0	73	80	7	14,177	1	-69.2		1	89	95	11	16,511	6	-81.2		6	97	95	14																
AUSTRALASIA																																									
AUSTRALIA WESTERN																																									
BROOME	1	1,008		27.0	4.1					1,510	5	23.9	19.0	0	44	197	3	3,166	5	9.8	9.8	1	68	56	4	5,856	5	-8.0	14.8	0	6	248	0	9,630	5	-34.0		1	81	261	11
		12,345	5	-54.6		0	85	271	13	14,126	5	-68.3		0	87	278	12	16,466	5	-81.3		1	57	287	5	20,525	5	-63.2		5	98	97	13								
PORT HEDLAND	1	1,008		23.2	6.2					1,509	0	23.3	23.8	0	32	255	2	3,161	0	10.0	16.2	1	67	320	5	5,856	0	-8.2	17.5	2	58	282	5	9,627	0	-34.3		4	89	265	14
		12,346	0	-53.5		3	94	272	19	14,141	0	-66.6		4	92	281	18	16,506	0	-78.6		4	85	279	9	20,613	0	-61.8		7	97	96	11	23,821	16	-55.4		17	95	103	11
CARNARVON	1	1,013		19.2	5.1					1,507	3	16.1	18.9	1	39	192	3	3,134	3	8.4	22.1	1	81	280	9	5,819	3	-10.1	14.7	0	89	282	15	9,553	3	-36.6		0	91	278	26
		12,249	3	-54.2		0	97	274	33	14,045	3	-65.0		0	95	282	30	16,453	3	-73.8		0	92	285	14	20,602	3	-62.6		3	91	111	7	23,818	18	-55.7		17	97	92	11
PERTH AIRPORT	1	1,014		15.1	4.7					1,495	0	9.3	9.2	0	22	266	2	3,083	0	1.8	14.4	0	67	275	8	5,713	0	-15.1	17.3	0	81	282	16	9,380	1	-41.0		0	87	282	29
		12,050	1	-53.9		0	91	281	36	13,869	1	-59.9		0	92	280	30	16,360	1	-65.4		0	92	284	16	20,616	2	-60.3		2	93	89	7		23			20	98	92	15
ALBANY M.O.	1	1,008		13.6	2.3					1,489	4	7.4	6.4	2	35	268	4	3,067	4	0.5	12.3	2	56	289	7	5,687	4	-16.1	14.5	2	67	283	12								
		11,995	4	-53.0		3	84	278	29	13,838	4	-56.4		3	91	280	25	16,371	4	-61.4		4	94	277	14	20,696	8	-58.5		13	92	82	7	9,331	4	-41.9		2	71	280	22
GILES	1	946		26.2	24.1					1,525	0	20.9	20.4	0	48	24	5	3,170	0	9.3	15.2	1	61	285	5	5,853	0	-10.1	12.4	4	84	270	10	9,589	0	-36.7		7	89	261	24
		12,294	0	-53.4		10	89	266	31	14,095	0	-64.7		12	96	270	28	16,493	0	-74.7		12	84	278	10	20,639	1	-62.2		16	97	87	11	23,833	16	-56.0		26			
KALGOORLIE	1	974		15.6	8.1					1,512	5	12.0	10.5	2	30	338	3	3,114	5	4.1	16.5	4	75	299	8	5,770	5	-12.2	19.4	9	89	293	16	9,462	5	-39.7		17	84	287	28
		12,137	5	-53.8		25				13,956	6	-61.1		25				16,428	6	-67.0		25				20,671	9	-60.1						23,894	18	-55.3					
FORREST	1	997		17.2	8.0					1,509	10	14.1	15.6	4	32	280	3	3,123	10	5.4	15.8	3	86	287	11	5,784	10	-12.6	15.2	4	90	279	18	9,474	10	-40.1		5	94	275	29
		12,151	10	-54.1		8	96	265	35	13,959	10	-62.0		8	96	270	36	16,422	10	-68.0		8	92	272	17	20,646	10	-60.7		13	91	95	8	23,861	16	-55.7		19	98	85	15
AUSTRALIA NORTHEASTERN																																									
WILLIS ISLAND	1	1,011		27.1	5.1					1,513	0	16.8	7.3	0	87	113	5	3,146	0	8.8	13.3	0	71	144	5	5,847	0	-6.2	19.2	0	33	255	3	9,643	0	-32.5		0	81	276	14
		12,375	0	-53.9		0	93	281	19	14,159	0	-68.1		0	90	276	13	16,501	1	-80.3		0	28	217	1	20,576	3	-63.2		2	98	93	15	23,783	13	-55.4		9	97	92	24
DARWIN AIRPORT	1	1,007		27.3	3.1					1,512	0	19.9	6.8	0	74	91	4	3,156	0	9.0	7.4	1	96	121	12	5,863	0	-5.8	16.1	0	76	129	5	9,675	0	-31.7		0	41	219	3
		12,411	0	-53.8		0	42	270	3	14,195	0	-68.4		0	24	267	2	16,533	0	-82.2		0	71	79	5	20,587	1	-64.1		2	99	94	20	23,801	2	-54.4		3	99	93	22
ALICE SPRINGS	1	952		24.4	20.1					1,527	0	18.7	18.2	0	62	72	6	3,167	0	9.1	16.6	1	48	242	4	5,852	0	-9.7	16.6	0	72	250	7	9,588	0	-36.5		0	86	252	17
		12,296	0	-53.5		0	88	263	27	14,096	0	-65.1		0	91	265	25	16,486	0	-76.4		0	88	266	14	20,613	0	-62.9		1	94	100	9	23,814	13	-56.3		10	97	91	11
MT. ISA M.O.	1	973		27.4	17.4					1,521	9	20.7	17.7	3	61	96	6	3,160	9	9.0	15.1	3	43	173	3	5,861	9	-8.4	18.0	4	60	202	6	9,624	9	-33.9		4	74	242	13
		12,357	9	-52.3		4	83	259	19	14,163	9	-65.2		5	92	259	16	16,546	9	-79.0		17	86	267	9	20,649	10	-62.4		29											
CHARLEVILLE	1	980		24.0	13.0					1,529	0	16.3	13.2	0	18	12	1	3,151	0	6.5	15.5	0	58	243	5	5,821	0	-10.8	17.6	0	74	233	8	9,536	0	-38.6		0	81	246	17
		12,237	0	-52.3		1	89	258	26	14,056	0	-62.4		1	93	263	24	16,490	0	-71.3		1	91	269	12	20,670	0	-61.8		2	94	98	9	23,888	18	-55.6		19	98	83	12
TOWNSVILLE	1	1,013		27.2	7.5					1,523	1	15.9	7.0	1	53	76	4	3,152	1	8.1	13.1	2	67	137	5	5,846	1	-7.7	18.5	2	60	197	5	9,621	2	-33.4		5	75	266	15
		12,350	2	-53.2		5	88	278	22	14,147	2	-66.2		5	90	273	18	16,514	2	-78.8		5	61	271	5	20,612	2	-62.4		8	98	93	13	23,821	18	-55.7		20	96	95	11
BRISBANE AIRPORT	1	1,016		23.2	7.4					1,523	1	13.0	7.4	1	4	289	0	3,132	1	4.7	12.0	0	44	228	4	5,792	1	-11.7	15.7	0	69	260	8	9,498	1	-39.6		0	77	279	15
		12,182	1	-53.5		0	87	271	26	13,994	1	-62.3		0	91	271	26	16,436	1	-70.6		0	90	278	15	20,626	1	-62.0		0	96	90	10	23,831	5	-55.6		5	98	84	13
AUSTRALIA SOUTHEASTERN																																									
WOOMERA	1	998		19.5	12.3					1,523	0	13.1	16.4	0	40	271	3	3,132	0	5.4	15.4	2	62	264	8	5,791	0	-12.6	11.8	3	83	266	13	9,484	0	-40.2		3	86	269	22
		12,159	0	-53.6		3	92	265	32	13,977	0	-60.4		4	93	267	27	16,457	1	-66.4		5	88	269	12	20,706	2	-59.9		6	95	88	10	23,936	10	-54.9		9	99	84	17

UPPER AIR DATA LATE REPORTS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
NOVEMBER 1984		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
AUSTRALASIA																																											
AUSTRALIA SOUTHEASTERN																																											
COBAR M.O.	1	985		20.5	12.1					1,516	2	13.8	11.1	1	31	263	2	3,120	2	3.6	12.8	0	50	264	5	5,764	2	-13.6	13.3	0	74	254	12	9,444	2	-41.1		0	82	256	20
		12,111	2	-53.7		0	92	255	27	13,939	2	-59.5		1	93	262	26	16,427	2	-65.6		1	89	268	14	20,687	3	-59.7		8	94	90	9	23,911	11	-54.9		13	99	86	16
ADELAIDE AIRPORT	1	1,017		18.2	9.5					1,507	0	8.6	11.2	1	42	266	4	3,094	0	2.1	14.2	0	66	267	9	5,729	0	-14.1	12.9	0	79	267	14	9,400	0	-41.3		0	83	272	24
		12,057	0	-53.9		1	86	267	27	13,888	0	-58.1		1	92	264	25	16,405	0	-62.8		4	84	272	11	20,701	2	-59.1		4	89	94	8	23,937	3	-54.6		7	98	85	16
MT. GAMBIER M.O.	1	1,008		15.1	5.4					1,488	7	6.0	8.5	0	54	266	6	3,066	7	0.1	15.6	0	64	273	8	5,675	7	-16.2	13.7	1	79	267	14	9,312	7	-43.2		1	80	269	20
		11,957	7	-53.4		1	86	268	23	13,802	7	-56.0		1	86	269	19	16,353	7	-59.7		1	76	267	10	20,709	8	-56.6		9	82	101	6	23,973	12	-53.1		12	98	81	15
LAVERTON AIRPORT	1	1,014		16.1	7.0					1,491	0	7.1	7.4	0	59	281	6	3,067	0	0.0	13.6	2	61	275	8	5,681	0	-15.9	13.8	2	66	265	13	9,322	0	-43.2		2	73	261	21
		11,967	1	-53.2		5	78	262	20	13,810	2	-55.5		8	79	260	17	16,364	2	-59.1		14	71	262	8	20,726	2	-56.6		16	90	103	8								
WILLIAMTOWN	1	1,014		20.1	3.9					1,512	2	12.0	8.1	5	37	281	3	3,108	2	2.5	12.0	7	58	259	6	5,745	2	-13.8	13.2	11	54	260	7	9,419	2	-41.6		12	74	268	13
		12,073	2	-54.4		12	85	268	19	13,896	2	-58.9		13	91	270	18	16,401	2	-64.1		16	86	279	10	20,667	5	-60.3		18	98	90	10	23,891	16	-54.8		28			
HOBART AIRPORT	1	1,013		14.3	7.3					1,449	3	5.2	7.3	0	72	283	8	3,013	3	-1.8	11.4	0	68	272	10	5,608	3	-18.0	11.7	0	65	274	12	9,220	3	-44.4		1	67	266	16
		11,867	3	-52.9		1	71	274	18	13,727	3	-53.0		2	80	278	15	16,313	4	-55.3		3	73	282	9	20,748	6	-53.4		8	79	73	5								
SOUTH PACIFIC																																											
HONIARA	1	1,003		28.7	4.8					1,507	0	18.6	2.0	0	19	360	1	3,153	0	10.4	4.6	0	33	19	2	5,877	0	-5.3	6.1	0	18	323	1	9,704	0	-30.7		0	37	337	2
		12,443	1	-54.5		1	49	354	4	14,218	2	-69.8		2	24	29	2	16,534	3	-82.5		4	53	102	4									23,809	14	-52.0		20	95	86	18
NORFOLK ISLAND	1	1,005		20.6	2.9					1,526	2	10.4	3.6	0	24	359	2	3,127	2	4.1	13.2	1	55	300	4	5,784	2	-11.6	16.5	1	69	282	8	9,487	2	-39.0		1	88	271	20
		12,171	2	-53.3		0	94	274	30	13,989	2	-61.5		0	95	275	27	16,443	2	-69.3		0	91	272	13	20,650	6	-61.4		5	95	88	8	23,859	13	-55.4		12	99	87	15
LORD HOWE ISLAND	1	1,012		20.2	4.6					1,528	18	9.8	4.9	4	34	279	2	3,122	18	3.1	13.2	4	54	260	5	5,768	18	-13.0	13.3	5	66	273	9	9,461	18	-39.9		6	75	275	18
		12,127	18	-53.9		8	87	279	23	13,960	18	-58.3		10	91	287	23	16,455	18	-65.6		17	77	292	10	20,714	19	-60.1		26											
CHATHAM ISLAND	2	984		-3.7	7.1					1,150	2	-13.4	5.8	0	96	102	12	2,600	2	-20.5	6.8	0	50	122	4	5,020	2	-34.9	6.9	0	20	237	2	8,410	4	-55.9		0	41	284	5
		10,950	4	-58.8		0	82	280	10	12,760	4	-54.6		0	87	282	13	15,330	4	-54.6		1	85	291	19	19,950	9	-40.8		6	92	303	28								
MACQUARIE ISLAND	1	995		5.1	1.7					1,273	0	-2.4	3.9	0	89	274	15	2,793	0	-9.9	7.6	0	89	269	18	5,314	0	-25.1	10.7	0	84	267	24	8,855	1	-46.6		1	87	267	31
		11,527	1	-47.6		1	92	273	27	13,429	1	-47.7		2	94	270	22	16,103	1	-47.6		1	93	271	17	20,701	1	-45.1		4	70	282	5	24,128	5	-43.7		54	87	3	
COCOS ISLAND AP	1	1,011		26.1	4.1					1,506	0	16.6	4.2	0	93	104	7	3,140	0	9.0	12.1	0	83	77	6	5,846	0	-6.3	13.3	0	33	62	2	9,648	1	-32.5		1	35	311	3
		12,368	2	-55.4		2	48	310	5	14,137	2	-70.1		2	57	342	7	16,455	4	-81.2		4	69	83	5	20,502	7	-65.6		9	98	88	22								
DECEMBER 1984																																											
SOUTH AMERICA																																											
ARGENTINA-NORTHERN																																											
SALTA AERO	2	8,770		17.2	1.7					1,483	0	16.0	1.5	0	42	74	1	3,115	0	9.3	5.2	0	7	37		5,834	0	-6.1	15.0	0	81	259	6	9,610	0	-34.4	15.9	0	93	272	20
		12,317	0	-54.8		0	95	284	30	14,105	0	-65.7		1	95	284	28	16,512	0	-74.9		1	93	275	13	20,626	1	-63.4		1	73	87	5	23,826	4	-56.4		4	94	96	11
MENDOZA AERO	2	933		18.0	8.2					1,493	0	13.9	7.3	1	62	160	2	3,106	0	4.6	6.3	1	53	13	2	5,770	0	-11.5	17.9	2	85	268	10	9,473	0	-39.4	15.3	2	85	260	21
		12,137	0	-56.7		3	92	264	26	13,946	0	-59.7		5	95	263	27	16,452	0	-65.4		8	93	249	21	20,687	1	-59.0		10	36	95	4	23,926	3	-53.0		13	69	78	8
CORDOBA AERO	2	958		17.6	3.4					1,486	0	13.7	7.5	1	31	21	2	3,101	0	5.6	11.4	1	33	280	2	5,768	0	-11.0	14.6	1	89	269	14	9,483	0	-38.2	15.2	1	94	268	25
		12,165	0	-54.9		3	93	272	32	13,981	0	-60.3		8	95	270	33	16,470	1	-67.1		13	90	267	22	20,692	7	7-5.9		17	51	50	3	23,921	16	-52.8					
RESISTENCIA AERO	2	1,004		22.7	6.0					1,489	0	16.7	14.4	1	36	99	3	3,117	0	7.5	13.6	2	49	236	4	5,810	0	-8.4	23.8	9	81	259	12	9,565	0	-35.8	19.2	19	97	260	28
		12,268	0	-54.2						14,069	0	-63.5						16,508	0	-72.1						20,651	1	-62.4						23,850	4	-55.3					
ARGENTINA-SOUTHERN																																											
SANTA ROSA AERO	2	991		15.9	5.0					1,483	0	11.0	11.0					3,070	0	0.9	12.5					5,693	0	-15.2	18.2					9,343	0	-42.4	18.3				
		11,985	0	-56.4						13,808	0	-57.8						16,334	0	-62.8						20,595	0	-60.3						23,821	5	-54.6					
EZEIZA AERO	2	1,010		17.7	5.1					1,484	0	11.2	9.8	1	73	230	7	3,077	0	2.0	12.3	0	88	228	11	5,714	0	-13.4	13.9	0	92	246	16	9,399	0	-40.4	12.1	0	92	255	28
		12,063	0	-54.4		0	93	263	37	13,893	1	-56.6		1	97	258	31	16,430	1	-62.2		1	95	252	24	20,756	5	-56.3		5	20	93	1	24,040	8	-50.5		11	79	81	7
COMANDANTE ESPORA B.N.	2	1,006		15.4	6.7					1,484	7	8.8	11.3	9	71	244	6	3,060	7	-1.0	16.2	10	80	239	11	5,664	7	-17.1	19.0	12	91	249	19	9,289	7	-43.9	18.5	17	86	254	23
		11,923	7	-55.2						13,753	9	-56.1						16,315	16	-59.7																					
COMODORO RIVADAVIA AERO	2	1,004		13.8	5.6					1,434	0	7.0	12.0	1	75	223	7	2,997	0	-4.0	10.4	1	69	236	8	5,572	0	-19.8	19.9	2	72	242	9	9,164	0	-45.6	20.3	2	65	238	13
		11,787	0	-55.6		2	63	242	12	13,622	0	-55.3		2	77	241	11	16,206	1	-56.5		2	79	242	8	20,608	1	-54.4		2	80	132	5	23,912	4	-49.6		5	94	97	9
ANTARCTICA																																											
B. A. VICECOMODORO MARAMBIO	2	976		-0.5	3.2					1,298	6	-2.8	8.9	6	44	228	4	2,815	6	-9.9	11.0	6	40	241	4	5,336	6	-25.0	13.8	6	49	251	7	8,852	6	-49.3	15.9	6	55	257	12
		11,480	6	-50.8		7	72	254	11	13,366	7	-49.6		8	81	245	9	16,019	7	-48.1		11	81	237	6	20,643	20	-43.7													
DAVIS	1	995		-2.3	6.2					1,255	1	-8.7	5.0	9	87	53	8	2,736	1	-16.2	6.8	7	87	68	9	5,206	1	-29.1	6.5	6	65	82	7	8,683	1	-51.2		8	42	89	5
		11,314	1	-49.1		7	15	51	1	13,208	1	-47.2		7	32	288	3	15,900	1	-45.1		7	58	284	6	20,579	1	-40.4		8	15	325	1	24,084	1	-37.3		8	76	90	6
CASEY	1	995		-0.5	5.8					1,261	0	-7.4	4.5	2	85	68	5	2,750	0	-14.5	6.8	1	81	95	7	5,238	0	-28.0	9.6	0	24	355	2	8,719	0	-51.9		0	35	299	6
		11,349	0	-49.1		2	58	298	6	13,246	0	-47.4		2	60	293	6	15,940	1	-44.7		5	60	298	7	20,623	2	-40.4		7	25	313	2	24,118	4	-37.6		9	44	66	3
EUROPE																																											
POLAND																																											
LEBA	3	1,022		0.5	1.7					1,474	0	-3.4	5.5	0	37	257	4	2,994	0	-10.3	8.7	0	37	280	4	5,511	0	-25.7	7.8	0	42	300	8	9,033	0	-48.8		0	50	310	12
		11,645	0	-55.5		0	49	305	10	13,480	0	-56.0		0	58	310	8	16,052	2	-57.8		2	72	310	7	20,391	4	-61.2		4	73	305	7	23,556	8	-63.3		8	72	310	9
POZNAN-LAWICA	3	1,014		0.0	2.5					1,495	0	-2.9	8.2	1	33	275	3	3,018	0	-9.6	10.3	0	43	289	5	5,545	0	-25.2	8.8	0	44	305	8	9,063	0	-49.8		0	43	315	11
		11,659	0	-56.6		0	43	315	9	13,985	2	-56.3		2	54	320	7	16,053	4	-58.3		4	72	325	7	20,401	9	-60.7		9	68	315	6	23,562	15	-62.4		15	60	305	7
LEGIONOWO	3	1,014		-0.8	1.8					1,491	0	-4.2	5.8	1	32	265	3	3,007	1	-10.5	8.7	1	39	280	4	5,518	1	-26.2	8.9	1	42	305	8	9,029	1	-50.0		1	47	325	12
		11,636	1	-55.1		1	50	320	9	13,471	1	-56.3		1	63	320	8	16,037	2	-58.2		2	75	325	7	20,369	7	-61.4		7	69	315	7	23,530	9	-63.4		9	68	310	9

UPPER AIR DATA LATE REPORTS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
DECEMBER 1984		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
EUROPE																																									
POLAND																																									
WROCLAW I-MALY GADOW	1	1,010		-0.6	1.8					1,492	0	-2.7	5.7	0	56	285	6	3,017	0	-8.9	9.9	0	40	295	5	5,552	0	-24.5	8.1	1	44	305	9	9,074	0	-49.9		10	41	295	12
		11,681	2	-55.2																																					
ASIA																																									
THAILAND																																									
CHIANGMAI	1	977		15.4	0.9					1,506	3	14.7	3.3	4	60	200	2	3,129	3	9.2	13.7	4	91	285	6	5,840	3	-6.2	15.1	4	78	280	9	9,639	5	-32.8	10.4	6	94	265	17
		12,353	9	-52.5		9	96	255	21	14,141	11	-68.5		11	93	250	20	16,560	11	-80.6		11	79	265	10																
UBON RATCHATHANI	1	1,000		18.1	2.0					1,518	0	15.7	4.2	0	65	65	2	3,150	0	10.2	14.0	0	17	95	1	5,867	0	-5.3	19.5	0	19	25	1	9,684	0	-31.0	16.6	0	59	245	3
		12,418	0	-54.5		1	88	220	7	14,199	1	-69.1		1	88	195	9	16,532	1	-83.0		3	71	155	5	20,560	5	-64.1		7	97	95	9	23,727	9	-58.0		10	89	105	6
BANGKOK	1	1,012		22.1	1.4					1,508	0	16.5	6.6	0	80	100	3	3,139	0	10.0		0	69	105	3	5,857	0	-5.2		0	61	80	3	9,669	0	-31.5		0	34	130	2
		12,396	0	-54.5		0	85	170	6	14,173	0	-69.1		0	93	165	10	16,505	0	-82.5		0	68	130	5	20,493	0	-66.6		1	94	85	9	23,637	0	-59.2		1	97	90	8
SONGKHLA	1	1,009		24.7	1.7					1,494	1	16.4	1.8	1	86	75	9	3,128	1	8.7	5.0	1	77	95	6	5,834	1	-5.7	6.3	1	87	80	9	9,654	2	-31.3	9.0	3	87	85	8
		12,385	2	-54.5		3	89	105	12	14,163	4	-69.4		5	92	110	17	16,490	6	-81.9		6	91	100	13	20,511	11	-67.6		11	93	85	18								
AUSTRALASIA																																									
AUSTRALIA WESTERN																																									
BROOME	1	1,004		27.2	4.5					1,469	6	20.5	9.1	2	24	277	1	3,118	6	10.3	8.5	2	60	41	5	5,827	6	-6.4	10.3	3	40	359	2	9,640	6	-31.3		5	63	291	6
		12,373	6	-53.9		4	58	302	6	14,154	6	-69.1		6	51	326	6	16,472	6	-84.4		8	59	18	9	20,489	9	-65.5		11	97	101	14								
PORT HEDLAND	1	1,004		25.4	4.2					1,466	0	21.2	13.1	1	15	317	1	3,115	0	9.6	8.3	3	48	12	5	5,827	0	-5.9	15.2	5	68	298	5	9,634	0	-31.3		4	93	281	12
		12,381	1	-52.8		3	86	290	15	14,172	1	-67.4		3	81	302	16	16,523	1	-81.0		6	65	332	11	20,584	4	-62.4		9	95	92	13	23,808	19	-55.2		18	76	97	14
CARNARVON	1	1,008		19.7	4.6					1,471	4	17.7	16.3	2	27	154	2	3,101	4	8.3	17.9	0	47	303	3	5,792	4	-8.7	20.0	0	82	291	9	9,563	4	-34.0		0	93	288	22
		12,282	4	-53.7		0	96	290	30	14,076	4	-65.7		0	94	292	28	16,453	4	-77.6		0	91	296	17	20,564	4	-62.2		3	88	97	7	23,771	18	-54.6		18	98	92	12
PERTH AIRPORT	1	1,010		15.4	3.9					1,468	0	11.1	11.5	0	49	253	3	3,071	0	4.7	19.5	0	78	278	8	5,725	0	-12.7	18.4	0	88	272	14	9,415	0	-38.9		0	88	279	26
		12,100	0	-54.5		0	93	288	40	13,905	0	-62.4		0	96	286	36	16,359	0	-68.9		1	95	282	21	20,583	3	-59.5		3	57	83	3	23,823	18	-53.3		20	97	89	10
ALBANY M.O.	1	1,003		13.7	3.2					1,450	8	7.7	7.8	0	65	268	6	3,034	8	1.7	18.8	0	79	269	11	5,667	8	-14.6	15.6	0	86	275	19	9,330	8	-41.7		0	84	272	25
		12,001	8	-52.5		0	91	281	38	13,835	8	-59.1		0	94	281	34	16,339	8	-64.2		3	96	281	19	20,634	10	-57.3		15	75	59	5								
GILES	1	941		26.8	13.6					1,489	1	21.3	15.6	2	23	46	2	3,136	1	9.7	10.9	2	59	290	5	5,835	1	-7.5	9.7	5	76	273	8	9,621	1	-32.9		7	93	274	19
		12,351	2	-53.1		7	95	276	26	14,148	2	-66.3		7	94	285	24	16,516	2	-78.7		10	87	298	10	20,615	5	-62.3		17	93	91	10	23,828	12	-54.6		20	97	84	13
KALGOORLIE	1	969		17.6	8.9					1,477	4	14.9	11.8	2	34	339	3	3,095	4	6.1	16.4	2	74	283	9	5,763	4	-11.4	16.5	8	94	274	13	9,482	4	-36.1		16	94	271	30
		12,184	4	-53.5		20	98	269	39	13,990	4	-62.9		21	97	277	33	16,429	4	-70.9		21	94	273	21	20,637	5	-60.2						23,875	14	-52.3					
FORREST		993		18.0	5.6					1,482	11	14.6	13.0	0	32	279	3	3,093	11	5.2	11.0	0	69	271	7	5,761	11	-10.8	14.2	3	90	269	15	9,488	11	-36.7		1	93	279	29
		12,181	11	-54.6		2	96	277	39	13,984	11	-63.4		2	46	275	39	16,419	11	-70.8		5	93	279	22	20,618	12	-60.5		13	69	91	5		24			21	99	82	11
AUSTRALIA NORTHEASTERN																																									
WILLIS ISLAND	1	1,005		28.1	3.5					1,472	2	19.4	6.3	3	9	71	1	3,119	2	10.2	9.2	4	48	151	3	5,837	2	-5.0	12.8	3	28	265	2	9,665	2	-30.7		3	62	253	6
		12,409	4	-53.3		3	54	248	7	14,199	4	-67.8		4	51	242	7	16,531	4	-83.7		4	27	152	3	20,544	6	-63.7		7	99	89	16								
DARWIN AIRPORT	1	1,002		27.5	3.1					1,475	0	19.6	4.6	0	25	199	1	3,122	0	10.2	7.0	1	72	112	7	5,839	0	-5.3	7.9	0	37	104	3	9,672	0	-30.1		0	31	71	2
		12,423	0	-52.8		0	52	57	4	14,210	0	-68.4		0	67	71	8	16,530	0	-85.0		1	92	77	17	20,549	1	-64.7		2	98	96	21	23,740	13	-55.5		17	99	88	22
ALICE SPRINGS	1	946		26.3	15.5					1,484	0	20.8	14.9	0	59	98	5	3,132	0	10.2	11.2	0	51	274	3	5,833	0	-7.6	10.7	0	72	250	7	9,622	0	-32.4		2	91	258	17
		12,358	0	-52.9		0	94	268	22	14,154	0	-67.0		0	92	273	21	16,504	1	-80.4		0	89	273	15	20,576	3	-62.9		1	93	95	10	23,787	18	-54.8		12	97	82	12
MT. ISA M.O.	1	967		28.2	13.5					1,478	6	22.0	12.4	1	30	89	2	3,129	6	10.3	10.2	1	30	238	2	5,843	6	-6.1	10.2	2	58	219	5	9,664	6	-30.2		2	81	256	10
		12,421	6	-51.5		6	88	260	13	14,226	7	-66.3		14	76	256	12	16,576	7	-82.1		29																			
CHARLEVILLE	1	973		26.3	14.6					1,476	0	19.4	14.8	0	29	297	2	3,113	0	8.2	12.7	2	80	253	7	5,802	0	-8.9	14.4	0	90	245	12	9,567	0	-33.8		0	93	257	25
		12,304	0	-51.8		0	95	259	33	14,112	0	-64.6		0	97	259	34	16,505	0	-75.8		0	94	255	20	20,637	4	-61.7		4	94	101	8	23,875	20	-53.6		19	97	95	12
TOWNSVILLE	1	1,006		29.3	6.7					1,480	0	19.4	7.4	1	15	21	1	3,125	0	9.8	11.2	0	26	159	2	5,837	0	-5.5	16.9	0	60	243	4	9,654	0	-30.5		0	81	259	10
		12,405	0	-52.6		0	78	257	13	14,197	0	-67.3		0	71	246	11	16,536	0	-83.0		0	28	146	2	20,584	1	-63.0		6	98	88	15	23,786	18	-54.9		21	96	88	16
BRISBANE AIRPORT	1	1,007		24.8	6.3					1,466	0	15.7	9.3	1	46	289	3	3,086	0	6.1	12.3	1	82	259	8	5,757	0	-10.1	13.7	1	92	256	14	9,497	0	-35.4		1	93	260	28
		12,218	0	-52.4		1	92	263	37	14,028	0	-63.9		2	93	258	36	16,442	1	-73.0		2	91	259	21	20,594	1	-62.2		3	95	89	9	23,810	1	-54.5		3	98	86	13
AUSTRALIA SOUTHEASTERN																																									
WOOMERA	1	991		22.8	17.5					1,483	8	16.5	19.9	0	45	259	3	3,105	8	6.3	14.5	0	76	274	8	5,777	8	-10.7	11.3	0	91	268	14	9,510	8	-36.0		0	91	261	29
		12,213	8	-53.0		0	95	263	39	14,026	8	-62.3		0	97	265	35	16,466	8	-70.7		0	95	267	20	20,675	9	-59.7		9	84	89	6	23,914	14	-53.4		12	98	86	11
COBAR M.O.	1	978		22.4	16.5					1,465	5	14.6	13.5	0	49	245	4	3,080	5	5.3	15.5	1	78	253	9	5,740	5	-11.8	16.4	0	86	246	17	9,454	6	-38.0		3	91	253	29
		12,149	6	-52.0		4	95	253	37	13,978	7	-59.6		5	96	257	35	16,457	7	-68.6		5	97	260	21	20,676	9	-59.9		12	64	84	4	23,906	14	-52.9		16	98	85	11
ADELAIDE AIRPORT	1	1,010		19.8	10.5					1,458	0	11.1	12.3	0	54	273	5	3,057	0	3.9	15.1	0	83	263	12	5,713	0	-12.1	16.0	0	86	263	16	9,426	1	-38.2		0	87	267	28
		12,114	1	-53.3		2	92	260	37	13,936	1	-60.2		3	94	261	32	16,417	2	-66.5		4	91	264	18	20,657	6	-60.3		10	79	88	6	23,884	7	-54.0		11	99	88	12
MT. GAMBIER M.O.	1	1,001		15.1	5.4					1,435	0	8.9	11.2	0	57	259	0	3,019	0	1.3	14.5	0	74	257	11	5,650	0	-14.8	15.2	1	79	256	17	9,315	0	-40.9		1	84	260	26
		11,982	0	-53.4		3	90	255	31	13,819	0	-57.5		6	91	254	24	16,344	0	-62.2		5	83	261	13	20,671	1	-56.9		5	80	81	6	23,949	9	-51.3		13	97	88	12
LAVERTON AIRPORT	1	1,007		15.9	6.2					1,429	0	7.2	8.5	0	42	261	5	3,007	0	0.7	14.5	0	65	256	11	5,629	0	-15.9	14.3	0	72	252	17	9,283	0	-41.7		1	77	250	29
		11,947	0	-52.2		2	83	252	31	13,792	0	-56.7		8	84	244	22	16,325	0	-61.3		10	81	246	12	20,656	2	-57.4		14	81	83	6								
WILLIAMTOWN	1	1,007		20.5	5.3					1,447	0	11.7	8.2	3	57	258	5	3,044	0	2.4	11.8	10	80	267	11	5,683	0	-13.8	16.0	10	91	258	16	9,370	0	-38.7		11	87	267	22
		12,063	0	-51.9		13	95	267	31	13,898	0	-58.9		13	94	262	28	16,383	0	-66.5		15	85	260	13	20,626	0	-60.0		14	95	96	9	23,870	21	-53.6					
HOBART AIRPORT	1	1,007		13.5	6.2					1,404	5	3.0	4.7	0	43	246	5	2,961	5	-2.6	14.3	1	42	229	6	5,549	5	-19.1	14.2	1	51	241	10	9,153	5	-43.9		3	55	250	16
		11,817	5	-50.5		6	49	251	14	13,683	5	-53.0		9	57	253	12	16,266	6	-56.1		9	58	266	7	20,674	10	-55.0		13	66	79	4		25			20	95	94	10

UPPER AIR DATA LATE REPORTS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
DECEMBER 1984																	
AUSTRALASIA																	
SOUTH PACIFIC																	
HONIARA	1	1,001		29.4	5.7					1,487	0	19.2	3.2	0	13	122	1
		12,446	4	-53.3		5	9	158	1	14,230	6	-68.9		6	34	148	4
NORFOLK ISLAND	1	997		22.1	3.6					1,471	0	12.8	6.8	1	47	320	3
		12,187	0	-54.0		0	89	263	33	13,998	0	-62.4		0	92	264	30
LORD HOWE ISLAND	1	1,003		22.0	6.3					1,456	17	11.1	7.1	2	49	283	4
		12,101	18	-51.2		9	91	268	35	13,933	18	-59.5		15	93	275	29
CHATHAM ISLAND	2	993		1.7	7.3					1,246	0	-8.5	5.7	0	96	98	15
		11,302	2	-48.4		0	12	1	1	13,215	4	-47.3		1	24	314	2
MACQUARIE ISLAND	1	1,002		7.3	1.8					1,342	0	1.7	5.8	0	44	276	5
		11,662	0	-51.3		0	53	267	9	13,536	0	-50.6		0	60	283	8
COCOS ISLAND AP	1	1,009		25.9	4.5					1,485	0	15.4	2.6	1	65	143	3
		12,360	0	-55.2		0	44	23	4	14,129	3	-70.1		4	86	34	12
JANUARY 1985																	
EUROPE																	
POLAND																	
LEBA	3	1,011		-5.9	2.2					1,358	1	-9.3	4.7	0	14	305	1
		11,268	1	-56.4		1	58	295	10	12,919	2	-56.3		2	72	295	10
POZNAN-LAWICA	3	1,003		-7.2	2.7					1,380	1	-9.1	5.3	0	31	260	3
		11,308	1	-56.7		1	74	285	13	13,143	3	-56.5		3	85	285	13
LEGIONOWO	3	1,003		-7.9	2.7					1,378	0	-9.3	5.6	1	44	250	4
		11,305	0	-57.4		0	77	270	14	13,127	0	-57.1		0	87	270	14
WROCLAW I-MALY GADOW	1	1,000		-7.7	2.3					1,379	0	-9.3	3.3	0	44	265	4
		11,350	6	-57.3													
ASIA																	
SYRIAN ARAB REPUBLIC																	
DAMASCUS/NEW INTL AP	2	945		12.7	8.0					1,487	0	6.2	7.4	0	77	234	5
		11,892	0	-56.7		1	89	265	42	13,713	1	-57.6		1	99	265	41
ALEPPO	2	9,680		10.3	5.1					1,492	0	3.2	4.6	0	74	237	4
		11,808	0	-57.0	12.1	0	96	268	40	13,636	1	-56.5		3	98	268	36
THAILAND																	
CHIANGMAI	1	978		15.3	1.3					1,515	1	15.9	6.0	1	64	235	3
		12,325	5	-54.7		5	96	260	30	14,107	6	-67.6		6	89	260	28
UBON RATCHATHANI	1	1,001		17.5	1.7					1,532	0	16.2	5.9	0	63	50	2
		12,404	1	-54.7		1	89	245	14	14,183	4	-68.1		4	97	240	14
BANGKOK	1	1,013		22.5	0.8					1,521	0	15.8	6.4	0	64	95	2
		12,361	0	-55.1		0	82	205	9	14,138	0	-68.6		1	86	220	9
SONGKHLA	1	1,011		24.8	2.7					1,508	0	15.9	4.1	0	87	80	8
		12,373	2	-55.0		4	31	160	3	14,150	3	-69.1		5	45	230	4
AUSTRALASIA																	
SOUTH PACIFIC																	
NOUMEA/NOUVELLE-CALEDONIE		1,002		27.8	6.0					1,499	0	16.6	4.6	0	64	89	3
		12,459	1	-50.6		2	94	284	20	14,273	1	-64.5		2	90	289	17

STATION	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
DECEMBER 1984																								
AUSTRALASIA																								
SOUTH PACIFIC																								
HONIARA	3,134	0	10.8	7.1	0	24	285	1	5,864	0	-4.4	8.7	0	29	61	2	9,696	1	-30.3		1	22	211	2
	16,548	7	-85.7		7	61	109	8	20,551	14	-63.7		16	95	89	22	23,758	18	-53.7		21	95	83	17
NORFOLK ISLAND	3,080	0	5.7	15.0	1	68	309	7	5,755	0	-10.2	12.9	1	81	284	13	9,488	0	-36.3		0	82	272	22
	16,439	1	-70.8		0	91	271	16	20,620	4	-62.0		4	94	82	7	23,840	8	-53.4		7	95	83	11
LORD HOWE ISLAND	3,055	18	3.5	13.4	4	82	287	9	5,704	18	-12.8	12.1	5	88	276	16	9,398	18	-37.8		7	86	274	26
	16,414	18	-66.3		21	76	277	14	20,658	18	-59.6		27											
CHATHAM ISLAND	2,725	0	-16.8	4.5	0	70	68	13	5,193	0	-29.6	8.0	0	74	100	9	8,662	2	-50.0		0	33	102	5
	15,910	4	-45.0		1	55	315	4	20,599	7	-39.7		2	47	337	3	24,124	9	-36.6		8	57	70	4
MACQUARIE ISLAND	2,888	0	-4.9	10.4	0	51	273	6	5,450	0	-21.3	9.6	0	53	277	9	9,019	0	-46.7		0	43	269	9
	16,175	0	-50.6		0	67	287	7	20,705	2	-48.8		2	26	28	1	24,088	10	-45.3			67	86	5
COCOS ISLAND AP	3,111	0	8.1	11.4	1	48	261	3	5,824	0	-5.5	20.3	0	25	239	2	9,636	0	-31.8		0	13	253	1
	16,452	6	-83.5		7	84	88	8	20,472	11	-65.6		12	98	87	24								
JANUARY 1985																								
EUROPE																								
POLAND																								
LEBA	2,836	1	-17.7	6.2	1	24	310	3	5,278	0	-33.0	6.9	0	32	300	5	8,702	0	-54.3		0	39	295	8
	15,658	5	-59.0		5	87	295	13	19,992	9	-61.6		9	93	300	17	23,124	12	-63.5		12	91	300	21
POZNAN-LAWICA	2,861	0	-17.5	7.1	0	49	270	5	5,307	0	-32.9	7.3	0	59	280	9	8,733	0	-53.8		0	60	285	13
	15,706	6	-58.2		6	90	290	14	20,078	13	-60.3		13	92	300	17								
LEGIONOWO	2,857	0	-17.1	5.8	0	60	260	6	5,306	0	-32.6	6.6	0	30	255	10	8,734	0	-54.1		0	66	265	14
	15,682	4	-59.1		4	91	280	16	20,021	9	-62.0		9	93	290	20	23,175	13	-61.8		13	91	290	24
WROCLAW I-MALY GADOW	2,861	0	-16.9	5.3	0	52	270	5	5,310	0	-32.5	5.4	0	65	280	11	8,741	0	-53.1		8	71	265	15
ASIA																								
SYRIAN ARAB REPUBLIC																								
DAMASCUS/NEW INTL AP	3,056	0	-1.5	15.4	0	89	253	10	5,654	0	-18.1	12.6	0	83	258	17	9,269	0	-44.5	11.8	0	92	262	35
	16,233	2	-63.7		2	91	264	28	20,474	6	-63.9		7	89	271	18	23,612	12	-62.7		13	81	262	10
ALEPPO	3,047	0	-4.0	8.1	0	92	256	10	5,616	0	-20.2	10.9	0	93	258	18	9,201	0	-46.7	10.3	0	93	266	33
	16,178	1	-61.7		3	99	267	31	20,449	1	-62.7		1	96	271	22	23,623	11	-60.6		10	82	269	11
THAILAND																								
CHIANGMAI	3,134	1	5.9	10.8	1	91	270	8	5,823	1	-8.3	16.5	1	95	265	17	9,604	2	-33.7	10.1	2	97	260	30
	16,483	9	-78.3		9	94	265	23																
UBON RATCHATHANI	3,162	0	9.3	14.7	0	57	310	3	5,873	0	-6.1	19.3	0	76	255	6	9,680	0	-31.9	15.2	1	92	260	12
	16,533	4	-80.8		4	85	260	7	20,543	5	-65.8		6	92	95	6	23,701	7	-57.0		8	11	270	1
BANGKOK	3,144	0	8.0	14.3	0	19	85	1	5,849	0	-6.1		0	50	210	3	9,645	0	-33.1		0	75	235	6
	16,481	0	-81.5		0	75	240	5	20,440	1	-68.6		1	96	85	7	23,560	2	-60.0		3	11	340	1
SONGKHLA	3,138	0	8.5	7.7	0	50	80	3	5,847	0	-6.2	13.6	1	62	85	4	9,653	0	-32.6	12.7	1	39	130	3
	16,475	5	-83.5		6	44	125	4																
AUSTRALASIA																								
SOUTH PACIFIC																								
NOUMEA/NOUVELLE-CALEDONIE	3,133	0	9.2	9.8	0	16	314	1	5,855	1	-4.4	14.8	1	83	294	7	9,691	1	-29.3	11.2	1	94	283	18
	16,656	2	-78.0		3	76	291	9	20,693	4	-65.9		5	95	88	13	23,873	5	-56.3		7	99	87	18

UPPER AIR DATA CORRECTIONS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB								850 MB 150 MB								700 MB 100 MB								500 MB 50 MB								300 MB 30 MB							
			TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND			
		HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
OCTOBER 1984																																									
ASIA																																									
INDIA SRINAGAR																				10.7																					

COVER: The cover maps are long term means analyzed on a miller cylindrical projection of the world. They were prepared by U. S. National Climatic Data Center personnel from a variety of sources, including data from Monthly Climatic Data for the World and ship reports exchanged under WMO Res. 35 (Cg-IV). Since it was not possible to select all data for the same years of record, maps do not represent a "Standard Normal" period, but are generally representative of conditions during 1950's to mid-1970's. However, some ship data as early as the 1850's and land data from the 1890's to 1950's were used to help fill data gaps. The appropriate month's analysis will be shown in each issue. Since the scale is small, these maps can be used only for generalizations over large areas. If detailed statistics are needed, summaries of finer resolution should be used.

National Climatic Data Center
July 1984

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
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ASHEVILLE, N.C. 28801

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