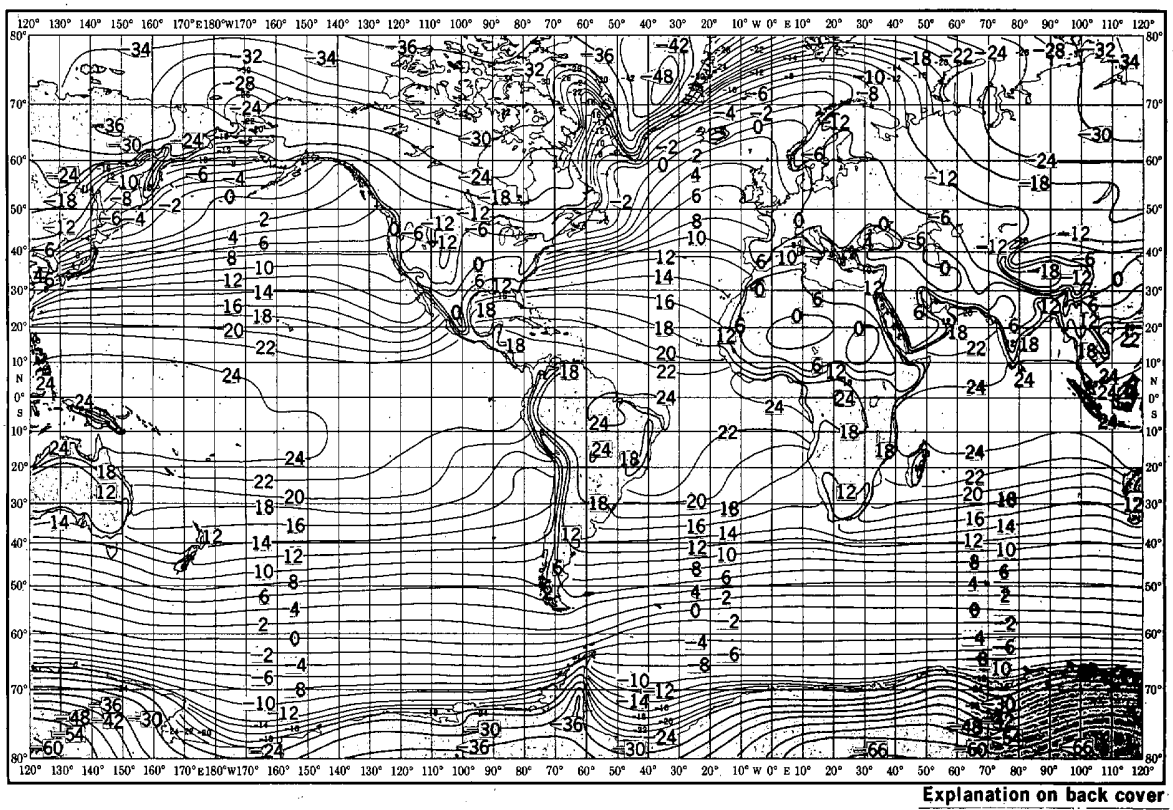
MARCH 1985 VOLUME 38 NUMBER 3

MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE WORLD METEOROLOGICAL ORGANIZATION

MARCH

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.

Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Federal Building, Asheville NC.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE THRU:
THE NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696
ATTN: PUBLICATIONS

Controlled Circulation postage paid to Finance Department, USPS, Washington, DC 20260.

SURFACE DATA

MARCH 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		%
NORTH AMERICA															
ALASKA															
BARROW	71 18 N	156 47 W	4	31	1010.5	1011.1	-24.9	+ 1.7	0.6		0	4	- 1	3	
BARTER ISLAND	70 08 N	143 38 W	15	31	1009.1	1011.2	-24.3	+ 2.5	1.3		2	5	- 1	3	
KOTZEBUE	66 52 N	162 38 W	5	31	1007.1	1007.8	-20.2	- 2.1	0.9		5	20	+ 12	5	
NOME	64 30 N	165 26 W	7	31	1004.4	1005.2	-14.6	- 0.5	1.8		7	39	+ 25	5	110
FAIRBANKS	64 49 N	147 52 W	138	31	988.2	1005.8	- 9.7	+ 3.4	2.4		5	14	+ 4	4	
MCGRATH	62 58 N	155 37 W	103	31	992.6	1005.8	-10.2	+ 3.0	0.0		0	62	+ 43		
BETHEL	60 47 N	161 48 W	46	31	1003.0	1004.7	-10.1	+ 1.7	3.0		9	45	+ 24	5	
ANCHORAGE	61 10 N	150 01 W	40	31	998.6	1003.7	- 2.9	+ 1.7	3.8		9	22	+ 4	4	95
ST. PAUL	57 09 N	170 13 W	9	31	1004.7	1005.8	- 5.6	- 0.8	3.5		13	40	+ 8	4	
COLD BAY	55 12 N	162 43 W	31	31	1001.0	1005.1	- 1.1	+ 0.8	10.1		18	72	+ 14	4	
KING SALMON	58 41 N	156 39 W	15	31	1000.7	1002.8	- 5.2	+ 1.9	3.2		10	32	+ 4	4	
YAKUTAT	59 31 N	139 40 W	9	31	1005.8	1006.7	0.3	+ 1.6	4.7		22	306	+ 63	4	
ANNETTE ISLAND	55 02 N	131 34 W	34	31	1008.5	1012.5	3.6	+ 0.3	6.0		18	208	- 24	3	
CANADA-WESTERN															
MOULD BAY	76 14 N	119 20 W	12	31	1015.7	1017.4	-32.4	0.0	0.4	+0.1	1	2	- 1	3	
SACHS HARBOUR	71 59 N	125 17 W	86	31	1002.8	1014.6	-26.4	+ 0.9	0.6	0.0	0	1	- 2		108
CAMBRIDGE BAY	69 06 N	105 07 W	27	31	1011.7	1015.5	-32.5	- 2.4	0.4	0.0	2	10	+ 4	5	
COPPERMINE	67 50 N	115 08 W	22	31	1012.5	1015.6	-27.4	- 1.3	0.6	-0.1	1	5	- 6	2	110
INUVIK	68 18 N	133 29 W	68	31	1002.4	1011.6	-19.6	+ 4.2	1.1	+0.3	3	6	- 11	0	77
NORMAN WELLS	65 17 N	126 48 W	73	31	1002.3	1011.9	-16.2	+ 2.7	1.3	0.0	4	7	- 6	2	93
WHITEHORSE	60 43 N	135 04 W	703	31	924.0	1009.0	- 6.1	+ 1.6	2.5	-0.2	2	7	- 8	2	111
FORT NELSON	58 50 N	122 36 W	379	31	964.7	1012.2	- 4.2	+ 5.0	2.8	+0.4	3	13	- 12	1	
FORT SMITH	60 01 N	111 58 W	203	31	987.3	1013.3	-10.0	+ 4.6	2.5	+0.6	2	13	- 2	2	110
PRINCE GEORGE	53 53 N	122 41 W	691	31	931.0	1014.8	0.2	+ 2.3	3.9	-0.2	4	9	- 23	0	84
EDMONTON	53 34 N	113 31 W	676	31	933.1	1014.0	- 0.7	+ 4.7	3.8	+0.4	1	5	- 12	1	110
EDMONTON STONY PLAIN	53 33 N	114 06 W	766			U									
THE PAS	53 58 N	101 06 W	271	31	981.7	1015.9	- 5.7	+ 5.7	2.9	+0.5	3	10	- 11	2	131
WINNIPEG INT. AP	49 55 N	97 14 W	240	31	987.6	1017.4	- 2.8	+ 5.3	4.2	+1.1	2	7	- 19	0	122
REGINA	50 26 N	104 40 W	574	31	946.1	1016.7	- 2.5	+ 5.8	4.2	+0.9	2	13	- 5	2	127
VERNON	50 14 N	119 17 W	555			U									
LETHBRIDGE	49 38 N	112 48 W	920	31	905.2	1015.0	0.8	+ 3.2	3.7	-0.1	5	20	- 6	2	
SANDSPIT	53 15 N	131 49 W	0	31	996.6	997.4	4.4	+ 0.5	6.4	-0.4	18	101	- 1	4	87
PORT HARDY	50 41 N	127 22 W	22	31	1013.1	1015.8	4.6	+ 0.2	7.0	-0.1	14	117	- 16	2	
VANCOUVER INT. AP	49 11 N	123 11 W	0	31	1017.4	1017.1	5.2	- 0.6	7.1	-0.3	14	102	+ 8	4	113
CANADA-EASTERN															
ALERT	82 30 N	62 20 W	63	31	1009.7	1019.0	-33.8	- 0.8	0.3	0.0	2	5	- 2	2	
EUREKA	80 00 N	85 56 W	10	31	1018.2	1019.5	-40.9	- 4.2	0.2	0.0	1	4	+ 2	5	
RESOLUTE	74 43 N	94 59 W	67	31	1005.9	1015.3	-32.1	- 0.8	0.4	0.0	0	T	- 3	1	126
CLYDE	70 28 N	68 37 W	25	31	1009.8	1013.3	-27.5	- 1.2	0.6	0.0	3	11	+ 6		
HALL BEACH	68 47 N	81 15 W	8	31	1011.8	1012.8	-31.3	- 3.0	0.5	0.0	3	7	- 2		
BAKER LAKE	64 18 N	96 00 W	18	31	1014.5	1017.1	-30.1	- 3.1	0.4	-0.2	5	21	+ 11	6	
CORAL HARBOUR	64 12 N	83 22 W	64	31	1006.0	1014.9	-27.5	- 3.0	0.6	-0.2	6	12	0	3	
FROBISHER BAY	63 45 N	68 33 W	34	31	1008.7	1013.3	-23.8	- 1.5	0.8	-0.2	6	27	+ 6	4	90
CHURCHILL	58 45 N	94 04 W	29	31	1013.0	1016.8	-19.9	+ 0.4	1.0	-0.2	9	19	+ 1		108
INOUCDJOUAC	58 27 N	78 07 W	8	31	1013.2	1013.6	-20.8	- 0.9	1.1	-0.1	6	20	+ 8		121
FORT CHIMO	58 06 N	68 25 W	37	31	1008.5	1013.4	-19.5	- 2.3	1.4	-0.2	7	33	+ 7		
TROUT LAKE	53 50 N	89 52 W	222	31	989.8	1018.7	-11.2	+ 3.2	2.5	+0.5	8	25	+ 6	4	
NITCHEQUON	53 12 N	70 54 W	536	31	946.6	1014.4	-16.0	- 1.6	2.0	-0.2	9	46	+ 13	4	
MOOSONEE	51 16 N	80 39 W	10	31	1016.2	1017.6	-11.5	+ 0.4	2.4	+0.1	6	17	- 25	1	125
KAPUSKASING	49 25 N	82 28 W	229	31	989.2	1017.9	- 8.1	+ 1.0	2.7	+0.2	8	40	- 14	3	
SEPT-ILES	50 13 N	66 16 W	55	31	1003.9	1010.9	- 7.8	- 1.1	2.8	-0.5	10	78	+ 5	3	104
GOOSE	53 19 N	60 25 W	44	31	1000.5	1006.8	- 9.3	- 0.9	2.8	-0.1	11	57	- 12	2	74
NORTH BAY	46 22 N	79 25 W	369	31	971.1	1017.1	- 5.5	- 0.1	3.2	-0.2	12	116	+ 53	5	95
MANIWAKI	46 23 N	75 58 W	170	31	994.7	1016.1	- 4.7	+ 0.6	3.2	-0.3	9	82	+ 35		108
TORONTO/MALTON INT AP	43 41 N	79 38 W	176	31	995.6	1017.1	0.3	+ 1.2	4.7	+0.1	8	79	+ 19	4	
MONTREAL/DORVAL INT AP	45 28 N	73 45 W	30	31	1011.5	1016.0	- 2.1	+ 0.2	3.9	0.0	11	112	+ 41	5	
BAGOTVILLE	48 20 N	71 00 W	163	31	994.9	1015.0	- 6.9	- 0.2	3.0	-0.2	10	42	- 11	3	
CHATHAM	47 01 N	65 27 W	34	31	1006.8	1011.0	- 3.4	0.0	3.3	-0.6	6	40	- 44	1	126
STEPHENVILLE	48 32 N	58 33 W	26	31	1003.9	1007.1	- 5.8	- 3.0	3.5	-0.7	15	131	+ 67		
GANDER INT AP	48 57 N	59 34 W	147	31	986.6	1005.5	- 5.8	- 2.2	3.3	-0.9	13	51	- 46	1	127
SHEARWATER	44 38 N	63 30 W	41	31	1005.2	1011.5	- 1.7	- 1.0	4.3	-0.4	7	103	- 9	3	114
SYDNEY	46 10 N	60 03 W	62	31	1001.6	1009.4	- 4.4	- 2.0	3.8	-0.8	11	118	- 1	3	106
SHELBURNE	43 43 N	65 15 W	30			U									
SABLE ISLAND	43 56 N	60 01 W	4	31	1010.4	1010.9	0.6	+ 0.1	5.2	-0.4	10	126	+ 15	4	109
ARGENTIA VTMS NFLD	47 18 N	54 00 W	15	31	1006.0	1007.9	- 3.7	- 3.0	4.1	-0.9	13	79	+ 4		
ST. JOHN'S (TORBAY)	47 37 N	52 45 W	140			U									
ST PIERRE AND MIQUELON															
ST PIERRE	46 46 N	56 10 W	5	31	1007.5	1008.1	- 3.2	- 2.3	4.4	+0.4	10	48	+ 5	1	106
UNITED STATES-NORTHWEST															
QUILLAYUTE	47 57 N	124 33 W	62	31	1009.7	1017.3	4.7	- 1.0	7.2		15	237	- 49	2	132
PORTLAND	45 36 N	122 36 W	12	31	973.0	1018.6	7.7	0.0	7.3		12	78	- 13	3	176
OLYMPIA	46 58 N	122 54 W	61	31	1010.2	1017.7	5.6	- 0.3	6.4		14	104	- 19	3	
MEDFORD	42 22 N	122 52 W	405	31	970.5	1019.1	6.7	- 0.8	6.4		7	31	- 16	2	
SPOKANE	47 38 N	117 32 W	721	31	947.3	1016.9	2.2	- 0.9	5.1		7	35	+ 1	3	126
GREAT FALLS	47 29 N	111 22 W	1115	31	885.5	1016.1	0.8	+ 1.1	3.9		6	26	+ 2	4	113
SHERIDAN	44 46 N	106 58 W	1209	31	876.1	1016.3	0.1	+ 0.2	3.2		5	14	- 13	2	133
BISMARCK	46 46 N	100 45 W	506	31	954.7	1016.6	- 0.2	+ 3.1	4.2		4	20	+ 3	4	114
RAPID CITY	44 03 N	103 04 W	966	31	899.3	1015.3	2.2	+ 1.9	3.9		8	39	+ 13	5	110

SURFACE DATA

MARCH 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	SUNSHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
NORTH AMERICA															
UNITED STATES-NORTHWEST															
BOISE	43 34 N	116 13 W	871	31	920.1	1017.9	2.2	- 3.0	4.5		8	25	- 2	3	102
WINNEMUCCA	40 54 N	117 48 W	1322	31	866.5	1016.3	2.7	- 1.0	4.9		3	19	+ 2	4	107
ELY	39 17 N	114 51 W	1909	31	805.6	1014.9	0.3	- 0.5	3.9		7	27	+ 4	4	116
SALT LAKE CITY	40 47 N	111 57 W	1288	31	865.8	1015.3	4.9	+ 0.1	5.5		11	46	+ 2	4	81
GRAND JUNCTION	39 07 N	108 32 W	1475	31	856.9	1013.3	6.6	+ 1.1	4.4		6	23	+ 4	4	111
DENVER	39 46 N	104 52 W	1625	31	834.4	1012.5	4.9	+ 1.6	3.7		3	18	- 13	1	96
NORTH PLATTE	41 08 N	100 41 W	849	31	914.8	1015.2	4.7	+ 3.2	4.4		5	11	- 17	2	122
UNITED STATES-NORTHEAST															
INTERNATIONAL FALLS	48 34 N	93 23 W	361	31	974.7	1017.3	- 2.9	+ 3.5	3.2		5	18	- 10	2	
DULUTH	46 50 N	92 11 W	432	31	974.3	1016.7	- 0.9	+ 4.2	3.9		6	47	+ 2	4	102
ST. CLOUD	45 35 N	94 04 W	318	31	978.1	1017.2	0.6	+ 4.1	0.0		0	43	+ 7		
SAULT STE. MARIE	46 28 N	84 21 W	221	31	994.0	1017.3	- 3.1	+ 1.4	3.7		11	70	+ 19	4	111
BURLINGTON	44 28 N	73 09 W	104	31	1001.7	1016.9	- 0.2	+ 1.4	3.6		9	62	+ 7	4	87
CARIBOU	46 52 N	68 01 W	146	31	988.7	1012.7	- 4.7	- 0.4	3.2		6	47	- 14	2	
DES MOINES	41 32 N	93 39 W	294	31	984.2	1015.9	5.6	+ 3.9	6.0		9	86	+ 30	5	105
COLUMBIA	38 49 N	92 13 W	274	31	987.8	1016.4	9.0	+ 3.6	7.4		10	81		3	82
CHICAGO O'HARE	41 59 N	87 54 W	205	31	992.2	1017.2	4.1	+ 1.9	5.7		10	120	+ 54	5	
ST. LOUIS	38 45 N	90 22 W	172	31	996.3	1017.0	9.7	+ 3.5	7.5		12	132	+ 48	5	87
DAYTON	39 54 N	84 12 W	306	31	984.8	1018.0	6.4	+ 2.2	5.9		12	123	+ 45	5	94
COLUMBUS	40 00 N	82 53 W	254	31	988.2	1018.6	6.5	+ 2.1	5.9		12	96	+ 14	4	104
BUFFALO	42 56 N	78 44 W	215	31	988.6	1017.4	2.0	+ 1.4	4.7		12	112	+ 37	5	94
NEW YORK LA GUARDIA	40 46 N	73 54 W	9	31	1005.7	1017.4	7.2	+ 2.2	5.6		8	46	- 58	1	
BOSTON	42 22 N	71 02 W	9	31	1010.6	1015.3	4.7	+ 1.1	4.8		6	58	- 47	1	118
BLUE HILL OBS	42 13 N	71 07 W	195	31			3.2	+ 1.4	4.2		7	81	- 39	2	117
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	31	1014.5	1018.6	8.7	+ 1.0	6.4		8	48	- 40	1	93
UNITED STATES-SOUTHWEST															
SACRAMENTO	38 31 N	121 30 W	8	31	1016.1	1018.4	10.4	- 1.4	0.0		0	51	- 1		113
SAN FRANCISCO	37 37 N	122 23 W	5	31	1018.6	1019.4	10.8	- 0.8	9.0		10	84	+ 17	4	
OAKLAND	37 44 N	122 12 W	3			U									
SANTA MARIA	34 54 N	120 27 W	73	31	1010.5	1019.2	11.0	- 0.3	8.6		10	46	- 1	4	
SAN DIEGO	32 44 N	117 10 W	9	31	1016.9	1018.1	14.9	- 0.1	11.3		3	15	- 26	2	84
LAS VEGAS	36 05 N	115 10 W	664	31	948.4	1014.4	12.7	- 0.2	4.6		1	2	- 9	2	104
PHOENIX	33 26 N	112 01 W	337	31	975.3	1014.5	17.1	+ 1.2	0.0		0	12	- 9	2	107
EL PASO	31 48 N	106 24 W	1194	31	885.4	1013.0	12.9	+ 0.1	5.2		2	15	+ 7	5	92
ALBUQUERQUE	35 03 N	106 37 W	1620	31	846.4	1013.2	8.6	+ 0.7	4.4		3	18	+ 5	4	77
WICHITA	37 39 N	97 26 W	408	31	967.2	1016.3	9.5	+ 2.8	8.1		9	42	- 9	3	98
OKLAHOMA CITY/W ROGERS WORLD	35 24 N	97 36 W	397	31	972.4	1015.8	11.7	+ 2.2	9.5		11	168	+115	5	86
NORMAN	35 14 N	97 28 W	362			U									
ABILENE	32 25 N	99 41 W	534	31	954.1	1015.1	14.2	+ 1.1	10.8		7	73	+ 45	5	96
SAN ANTONIO	29 32 N	98 28 W	242	31	991.4	1015.8	17.8	+ 1.2	14.5		8	72	+ 39	5	74
VICTORIA	28 51 N	96 55 W	36			U									
BROWNSVILLE	25 54 N	97 26 W	6	31	1013.3	1015.3	21.9	+ 1.6	19.8		3	10	- 3	3	128
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 15 W	546	31			13.9	+ 2.8	13.4		9	134	+ 9	4	101
LONGVIEW	32 21 N	94 39 W	124			U									
NASHVILLE	36 07 N	86 41 W	184	31	999.5	1019.5	11.8	+ 2.4	9.2		11	69	- 73	1	92
ASHEVILLE	35 26 N	82 32 W	661	31	939.5	1019.4	8.9	+ 0.9	6.8		5	20	-111	0	90
ATLANTA	33 39 N	84 25 W	315	31	977.2	1019.1	13.8	+ 2.4	8.6		6	47	-103	0	116
WAYCROSS	31 15 N	82 24 W	46			U									
CAPE HATTERAS	35 16 N	75 33 W	3	31	1018.6	1019.2	12.8	+ 2.2	0.0		0	58	- 43		99
CHARLESTON	32 54 N	80 02 W	15	31	1018.3	1020.2	15.9	+ 2.2	10.4		6	38	- 73	1	103
NEW ORLEANS	29 59 N	90 15 W	9	31	1016.5	1018.4	18.5	+ 2.2	14.1		8	180	+ 59	5	
BOOTHVILLE	29 20 N	89 24 W	0			U									
JACKSONVILLE	30 30 N	81 42 W	9	31	1018.2	1019.8	17.8	+ 1.5	13.5		4	32	- 62		122
APALACHICOLA	29 44 N	85 02 W	7			U									
WEST PALM BEACH	26 41 N	80 07 W	7			U									
MIAMI	25 49 N	80 17 W	4	31	1018.5	1019.4	22.5	+ 0.4	16.9		4	34	- 14	3	
MEXICO-NORTHERN															
EMPALME	27 55 N	110 54 W	12			U									
MONTERREY AEROP. INTL	25 52 N	100 14 W	423			U									
MEXICO-SOUTHERN															
SOCORRO IS	18 14 N	111 03 W	35			U									
MEXICO CITY INT.AP, D.F.	19 26 N	99 05 W	2234			U									
GUATEMALA															
LABOR OVALLE	14 51 N	91 30 W	2376	31	771.8	1015.5	12.8	- 0.3	10.3	0.0	0	0	- 8	1	106
GUATEMALA/LA AURORA AP	14 35 N	90 31 W	1489	31	854.1	1013.8	18.6	- 0.2	16.3	+0.7	3	4	- 4	7	103
LA FRAGUA	14 58 N	89 32 W	425	31	986.7	1010.3	26.3	- 1.7	22.3	-1.0	1	2	- 2		105
HUENUETENANGO	15 19 N	91 28 W	1901	31	819.8	1015.2	16.8	- 1.0	11.7	-1.0	1	3	- 20		102
COBAN	15 29 N	90 19 W	1316	31	870.6	1013.6	16.9	- 0.6	17.6	+0.8	11	64	- 3		92
EL PORVENIR	16 31 N	90 29 W	125	31	1002.7	1016.7	26.1	+ 1.1	27.7	-1.8	7	47	+ 16		

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 ≥ 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															
BELIZE															
BELIZE INTL. AIRPORT	17 32 N	88 18 W	5	31	1013.8	1014.3	26.3		26.9		6	50			75
COSTA RICA															
JUAN SANTAMARIA	10 00 N	84 13 W	939	31	909.3	1010.8	22.4	- 0.4	14.1	-4.7	0	0	- 14	2	110
PUERTO LIMON	10 00 N	83 03 W	3	31	1012.4	1012.4	25.2	- 0.1	24.5	-3.0	10	107	- 95	2	125
PUNTARENAS	09 58 N	84 50 W	3	31	1007.3	1007.3	27.9	- 0.7	24.7	-3.6	0	0	- 6	3	105
ADJACENT ISLANDS															
NASSAU INTL.AP BAHAMAS	25 03 N	77 28 W	7	31	1018.8	1019.6	22.0	- 0.1	19.8	-0.3	5	89	+ 59	5	101
GRAND CAYMAN, B.W.I.	19 15 N	81 25 W	6			U									
OWENS ROBERTS AP, GRAND CAYM	19 17 N	81 21 W	3			U									
SAN JUAN/INT., P.R.	18 26 N	66 00 W	19	31	1013.5	1016.4	24.8	- 0.5	21.9		11	47	- 12	3	101
JULIANA AP, ST. MAARTEN	18 03 N	63 07 W	9			U									
RAIZET, GUADELOUPE	16 16 N	61 32 W	8	31	1014.6	1015.6	24.4	+ 0.2	22.5	-0.8	11	97	+ 28	5	98
LAMENTIN/MARTINIQUE	14 36 N	61 00 W	4	31	1014.0	1014.8	24.7	- 0.1	24.8	+0.6	23	103	+ 26	4	99
GRANTLEY ADAMS AP,BARBADOS	13 04 N	59 29 W	56	31	1008.1	1014.6	25.3	- 0.4	23.8	-0.2	11	34	+ 1		95
HATO AP,CURACAO	12 12 N	68 58 W	67	31	1011.7	1012.6	26.4	- 0.2	25.3	-0.8	2	16	0	3	102
SAN ANDRES,COLOMBIA	12 35 N	81 43 W	6	31	1012.6	1012.9	27.1		26.6		9	31			292
PROVIDENCIA,COLOMBIA	13 22 N	81 21 W	6	31			26.5		25.6		7	21			272
DOMINICAN REPUBLIC															
SANTO DOMINGO	18 26 N	69 53 W	14		1014.8	1016.3	24.8		22.8		7	96		5	
SOUTH AMERICA															
VENEZUELA															
LA CANADA(MARACAIBO)	10 31 N	71 39 W	26			U									
FRENCH GUIANA															
CAYENNE/ROCHAMBEAU	04 50 N	52 22 W	9	31	1010.7	1011.8	25.8	+ 0.3	27.5	0.0	22	340	- 78	2	91
COLOMBIA															
SANTA MARTA/SIMON BOLIVAR	11 08 N	74 14 W	14	31			27.9		24.7		0	0			265
CARTAGENA/CRESPO	10 27 N	75 31 W	12	31	1008.7	1008.9	26.2		26.8		0	0			265
BARRANQUILLA/ERNESTO CORTISS	10 54 N	74 46 W	30	31	1007.1	1008.7	26.2		26.6		0	0			235
QUIBDO	05 42 N	76 38 W	73	31			26.1		28.7		20	513			67
TUMACO/EL MIRA	01 34 N	78 41 W	5	31	1009.4	1009.8	25.7		27.3		9	100			109
CUCUTA/CAMILO DAZA	07 56 N	72 31 W	317	31			25.4		25.6		12	82			123
BARRANCABERMEJA/YARIGUIES	07 01 N	73 48 W	134	31			28.7		26.7		7	137			161
BUCARAMANGA/PALONEGRO	07 06 N	73 12 W	1189	31			21.6		20.4		10	86			123
PEREIRA/MATECANA	04 49 N	75 48 W	1342	31	864.9		21.8		18.5		7	161			181
MEDELLIN/OLAYA HERRERA	06 13 N	75 36 W	1499	31	849.4		22.4		16.6		12	128			159
BOGOTA/EL DORADO	04 42 N	74 08 W	2548	31	752.2		13.8		12.1		4	28			162
IPIALES/SAN LUIS	00 49 N	77 38 W	2961	31			11.0		10.8		18	100			117
CALI/PALMASECA	03 33 N	76 23 W	969	31	904.2		23.7		20.7		5	79			183
GIRARDOT/SANTIAGO VILLA	04 17 N	74 48 W	293	31			30.5		24.1		7	32			156
VILLAVICENCIO/VANGUARDIA	04 09 N	73 34 W	431	31			27.5		23.2		11	123			78
GAVIOTAS	04 33 N	70 55 W	167	31			29.5		21.5		3	47			189
NEIVA/LA MANGUITA	02 58 N	75 18 W	443	31	953.3		28.5		23.6		10	112			147
LETICIA/VASQUEZ COBO	04 10 S	69 57 W	84	31			27.2		26.6		22	328			158
ECUADOR															
SAN CRISTOBAL/GALAPAGOS	00 54 S	89 36 W	6	31	1008.7		24.4	- 1.9	27.5	-0.4	0	0	-143	0	135
IZOBAMBA-SANTA CATALINA	00 22 S	78 33 W	3058	31	705.9		11.9	+ 0.1	10.4	-0.7	9	69	-123	0	110
NUEVO ROCAFUERTE	00 55 S	75 24 W	215	31			26.1	+ 0.5	29.5	+0.7	9	152	-102		100
PORT VIEJO-GRANJA	01 02 S	80 26 W	44	31	1013.8		25.9	- 0.3	24.8	-2.0	9	96	- 20	3	85
PICHILINGUE	01 06 S	79 28 W	73	31	1001.2		24.5	- 1.0	27.5	-0.5	20	292	-157	1	75
AMBATO-GRANJA	01 15 S	78 37 W	2680	31			14.9	+ 0.7	11.6	-0.4	4	14	- 38	1	
EL PUYO	01 30 S	77 57 W	950	31			22.8	+ 1.8	23.0	+1.2	11	276	-166	1	100
MILAGRO	02 07 S	79 36 W	13	31			25.2	- 1.2	27.1	-1.4	0	222	-162	2	105
CANAR	02 33 S	78 56 W	3120	31			11.0	- 0.4	10.9	-0.2	3	9	- 60		120
LOJA/LA ARGELIA	04 02 S	79 12 W	2040	31			15.9	- 0.2	14.1	+0.5	14	113	- 17	2	115
PERU															
TUMBES	03 33 S	80 24 W	27		1007.4	1009.7	25.7		27.3		0	0		1	
TALARA	04 34 S	81 15 W	90		999.5	1009.5	25.2		22.0		1	3		5	
CHICLAYO	06 47 S	79 50 W	34		1006.4	1009.5	24.3		21.9		0	0		1	
CHIMBOTE	09 10 S	78 31 W	21		1008.4	1009.6	23.4		18.0		0	0		1	
LIMA-CALLAO/INTL AP/	12 00 S	77 07 W	13		1008.3	1009.9	22.7		21.8		0	T		3	
PISCO	13 45 S	76 17 W	7		1008.1	1008.8	22.9		21.0		0	0		5	
SAN JUAN	15 23 S	75 10 W	60		1003.6	1010.5	23.4		19.7		0	0		4	
YURIMAGUAS	05 54 S	76 05 W	184		993.1	1013.9	26.3		9.6		7	196		2	
CHACHAPOYAS	06 13 S	77 50 W	2435		716.3		15.4		10.1		6	45		1	
CAJAMARCA	07 08 S	78 28 W	2622		739.2		16.0		10.5		8	52		1	
ANTA (HUARAZ)	09 21 S	77 36 W	2760		736.6		18.8		11.9		8	110		1	
HUANUCO	09 54 S	75 45 W	1860		815.3		20.5		18.5		8	411		1	
CUZCO	13 33 S	71 59 W	3249		689.0		13.9		10.3		16	94		2	
AREQUIPA	16 19 S	71 33 W	2520		751.0		15.1		11.3		5	12		3	
JULIACA	14 29 S	70 09 W	3827		644.5		11.3		9.9		13	50		1	
TACNA	18 04 S	70 18 W	458		958.5	1011.0	21.6		19.6		0	0		5	
TARAPOTO	06 27 S	76 23 W	282		980.1	1015.2	27.2		26.2		9	114		2	
JUANJUI	07 13 S	76 43 W	363		977.3	1016.3	26.8		28.2		6	146		2	

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
PERU															
TINGO MARIA	09 08 S	75 57 W	665		937.8	1009.5	23.7		26.2			233		2	
PUCALLPA	08 25 S	74 36 W	149		991.8	1008.8	25.2		28.1		7	52		1	
QUINCEMIL	13 16 S	70 40 W	634		940.6		22.5		21.9		3	60		2	
IQUITOS	03 45 S	73 15 W	126		914.5	1011.7	25.9		29.7		2	7		1	
BOLIVIA															
COBIJA	11 05 S	68 52 W	252	28		1006.0	26.5	+ 1.0			10	107	-128		
RIBERALTA	11 01 S	66 07 W	135	30		1011.1	28.6	+ 1.8			10	310	+ 55		
SAN JOAQUIN	13 04 S	64 40 W	140	30			27.2	+ 0.3			15	334	+145		
MAGDALENA	13 20 S	64 09 W	141	25		1007.8	29.6	+ 2.3			5	43	-172		
RURRENABAQUE	14 29 S	67 29 W	202	31		1008.4	26.7	0.0			14	142	- 79		
TRINIDAD	14 51 S	64 57 W	157	31		1011.4	28.0	+ 0.6			18	247	+ 47		
CONCEPCION	16 15 S	62 06 W	497	20		1010.6	25.3	+ 0.4			12	112	- 14		
SAN IGNACID DE VELASCO	16 22 S	60 57 W	413	21		1007.5	26.4	+ 1.3			11	265	+125		
SANTA CRUZ	17 48 S	63 10 W	414	25		1007.2	27.1	+ 1.0			12	124	+ 20		
POTOSI	19 32 S	65 43 W	3934	27	631.8		7.6	- 3.0			6	39	- 10		
CAMIRI	20 03 S	63 34 W	810	30		1005	25.8	+ 1.6			7	167	+ 73		
VILLA-MONTES	21 16 S	63 30 W	400	27		1015	27.2				5	89			
TARIJA	21 32 S	64 43 W	1875	31	813		22.5	+ 2.2			7	37	+ 39		
YACUIBA	22 01 S	63 42 W	643	31		1004	25.2	+ 0.9			11	180	+ 16		
LA PAZ/ALTO	16 31 S	68 11 W	4071	31	626.0		10.0	+ 1.5			16	107	+ 41		
ORURO	18 03 S	67 04 W	3702	31	651.9		13.2	+ 0.6			10	84	+ 40		
COCHABAMBA	17 27 S	66 06 W	2548	31	748.2		19.8	+ 0.9			13	71	+ 12		
PUERTO SUAREZ	19 00 S	57 44 W	135	19		1009.7	28.3	+ 1.2			8	67	- 42		
BRAZIL-NORTHERN															
BOA VISTA	02 49 N	60 39 W	90	31			29.0	+ 0.8	27.5	+1.4	3	14	- 66	2	
COARI	04 05 S	63 05 W	46	31	1003.8	1008.3	25.5	+ 0.1	29.3	-0.1	20	306	+ 25	4	
MANAUS	03 08 S	60 01 W	72	31	1001.3	1009.4	26.5	+ 0.7	29.1	-0.5	22	287	- 14	3	
MANAUS AERO PONTA PELADA	03 09 S	59 59 W	84			U									
BENJAMIN CONSTANT	04 23 S	70 02 W	65	31	1003.9	1005.3	26.0		30.5		19	231		1	
CRUZEIRO DO SUL	07 38 S	72 40 W	170	31	985.1	1004.8	25.2	+ 0.8	27.2	-0.5	22	232	- 37		
PORTO VELHO/AEROPORTO	08 46 S	63 55 W	105	31	1000.5	1007.5	26.0	+ 0.8	30.2	+2.3	16	334	- 32	3	
VILHENA /AEROPORTO/	12 44 S	60 08 W	652			U									
SAO FELIX DO XINGU	06 38 S	51 58 W	150	31	989.1	1010.5	25.2		28.4		24	278			
BELEM	01 27 S	48 28 W	24	31	1009.5	1010.0	25.3	- 0.1	30.3	+0.6	28	581	+145	5	
BELEM/AERO VAL DE CAS	01 23 S	48 29 W	16			U									
SAO LUIZ	02 32 S	44 17 W	51	31	1003.8	1009.6	25.3		29.5		28	797		5	
FORTALEZA	03 44 S	38 33 W	19	31	1006.8	1009.9	26.2		29.2		26	366		4	
CEARA-MIRIM	05 39 S	35 25 W	64		1002.7	1009.8	25.7	- 1.6	29.1	+0.8	22	276	+ 87	4	
NATAL	05 55 S	35 15 W	49			U									
CONCEICAO DO ARAGUAIA	08 15 S	49 12 W	160	31			25.7	+ 0.8			25	192	- 64	2	
CAROLINA	07 20 S	47 28 W	192			U									
BARRA DO CORDA	05 30 S	45 16 W	153	31	991.0	1010.9	25.3	- 0.2	28.6	+0.2	17	204	- 24	3	
FLORIANO	06 46 S	43 01 W	123	31	995.1	1010.8	26.2		28.5		17	386			
QUIXERAMOBIM	05 12 S	39 18 W	211	31	985.5	1009.3	25.4	- 2.2	26.6	+0.9	16	270	+ 99	5	
PORTO NACIONAL	10 31 S	48 43 W	250	31	983.5	1010.5	25.6	+ 0.3	28.7	+1.0	22	309	+ 37	4	
BOM JESUS DA LAPA	13 16 S	43 25 W	440	31	960.2	1011.3	26.0		25.3		7	140			
PETROLINA	09 23 S	40 29 W	370	31	968.1	1009.6	26.3		24.6		9	119			
RECIFE /CURADO/	08 03 S	34 55 W	7	31	1009.9	1010.9	26.7	- 0.2	29.0	+0.8	25	266	+ 69	4	
ARACAJU	10 55 S	37 03 W	6	31	1009.6	1010.3	29.3	+ 2.4	27.5	-0.3	6	121	+ 14	4	
SALVADOR	13 01 S	38 31 W	51	31	1004.3	1010.3	27.1	+ 0.5	28.2	+0.5	6	41	-112	1	
BRAZIL SOUTHERN															
CUIABA	15 33 S	56 07 W	179	31	991.5	1008.7	26.8	+ 0.6	28.7	+1.1	12	110	-122	1	
PONTA PORA	22 32 S	55 44 W	650	31	933.9	1009.7	23.1	+ 0.9	26.3	+5.4	10	217	+ 59	3	
CAMPO GRANDE (AEROPORTO)	20 28 S	54 40 W	567	31	950.6	1009.3	24.2	+ 0.4	24.9	+1.0	14	174	+ 34	4	
TRES LAGOAS	20 47 S	51 38 W	313	31	973.5	1008.6	25.6	+ 0.4	25.0	0.0	15	141	+ 2	3	
GOIANIA	16 41 S	49 17 W	729	31	927.5	1008.8	24.3	+ 1.4	23.5	+0.5	18	237	+ 45	4	
BRASILIA	15 47 S	47 56 W	1158		884.8	1009.6	21.4		20.2		17	178			
BRASILIA/AEROPORTO/	15 52 S	47 56 W	1061			U									
ARAXA	19 34 S	46 58 W	950	31	899.2	1011.1	22.2	+ 0.8	21.5	+1.0	20	211	- 23	2	
BELO HORIZONTE	19 50 S	43 56 W	850	31	917.5	1011.1	23.1	+ 0.8	22.5	+1.8	17	412	+247	6	
CARAVELAS	17 44 S	39 15 W	3	31	1010.9	1011.4	26.6	+ 1.2	24.0	-3.1	6	67	-116	1	
CORUMBA	19 00 S	57 39 W	130	31	991.6	1008.1	27.0	+ 0.6	30.6	+2.9	15	174	+ 55	4	
JUIZ DE FORA	21 46 S	43 21 W	939	31	909.8	1012.8	20.9		22.4		19	261		5	
RIO DE JANEIRO	22 55 S	43 10 W	5	31	1010.5	1010.9	26.7	+ 1.2	28.7	+2.9	14	222	+ 79	5	
GALEAO	22 49 S	43 15 W	6			U									
LONDRINA	23 23 S	51 11 W	566	31	945.5	1009.2	23.3		23.5		16	213			
SAO PAULO	23 30 S	46 37 W	792	31	922.4	1010.3	22.4	+ 1.1	21.7	+0.2	10	167	+ 15	4	
SAO PAULO(AEROPORTO)	23 37 S	46 39 W	803			U									
CURITIBA	25 26 S	49 16 W	923	31	909.9	1011.8	20.4	+ 1.1	20.5	+1.5	13	67	- 57	1	
CURITIBA (AEROPORTO)	25 31 S	49 10 W	908			U									
FLORIANOPOLIS (AEROPORTO)	27 40 S	48 33 W	5	31	1010.5	1010.7	24.2		25.8		21	230		5	
ALEGRETE	29 41 S	55 31 W	121	31	995.1	1009.4			21.3	+1.7	10	201	+ 80	4	
IGUAPE	24 43 S	47 33 W	3	31	1010.0	1010.5	25.3		27.9		11	116		1	
PORTO ALEGRE	31 01 S	51 13 W	47	31	1005.1	1010.5	23.3	0.0	26.6	+4.9	13	248	+160	6	
PORTO ALEGRE (AEROPORTO)	30 00 S	51 11 W	3			U									
SANTA VITORIA DO PALMAR	33 31 S	53 22 W	6	31	1006.9	1011.2	20.4	- 0.2	19.9	+0.6	8	144	+ 16	4	
CHILE															
ARICA	18 21 S	70 20 W	55	31	1005.2	1012.6	22.0	0.0	20.3	-0.3	0	0	0	5	

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
CHILE															
ANTOFAGASTA	23 26 S	70 27 W	140	31	998.6	1012.1	19.0	+ 0.5	15.8	-0.4	0	0	0	5	
ISLA DE PASCUA	27 10 S	109 26 W	69	31	1013.9	1019.5	22.8	- 0.3	22.5	-0.4	20	206	+ 94	5	
ISLA ROBINSON CRUSOE	33 37 S	78 50 W	30	31	1013.3	1016.9	17.5	- 0.8	14.4	-1.0	19	58	+ 19	5	
LA SERENA	29 55 S	71 12 W	146	31	996.6	1013.4	16.9	0.0	16.0	+0.6	1	1	- T	5	
QUINTERO	32 47 S	71 32 W	2	31			14.5	- 0.3			0	0	- 2	4	
PUNTA ANGELES	33 01 S	71 39 W	41	31	1008.3	1013.3	15.4	- 1.3	15.0	+0.6	0	0	- 5	3	
PUDAHUEL	33 23 S	70 47 W	474	31	957.2	1012.0	16.7	- 0.6	12.9	-0.7	1	26	+ 21	5	
VALDIVIA	39 38 S	73 05 W	19	31	1012.0	1014.2	13.4	- 1.1	12.6	-0.6	10	79	- 17	3	
PUERTO MONTT	41 26 S	73 06 W	90	31	1005.6	1015.9	11.9	- 1.4	12.0	-0.2	14	76	- 53	2	
ISLA GUAFA	43 34 S	74 44 W	140	31	998.4	1014.8	12.1	+ 0.1	12.6	+0.5	15	75	- 47	2	
PUNTA ARENAS	53 00 S	70 51 W	44	31	993.1	997.5	7.2	- 1.7	7.5	-0.7	10	57	+ 7	4	
PARAGUAY															
CONCEPCION	23 25 S	57 18 W	74	31	999.8	1009.0	26.5	+ 0.1	25.5	+1.2	7	289	+148	5	
ASUNCION/AEROPORTO	25 16 S	57 38 W	101	31	999.5	1009.7	27.4	+ 0.7	24.0	+0.8	3	22	-150	0	
VILLARRICA	25 45 S	56 26 W	161	31	992.1	1010.0	24.9	- 0.3	24.1	-2.0	8	172	- 1	3	
PILAR	26 51 S	58 19 W	56	31	1004.5	1010.9	25.8	+ 0.2	24.4	+1.7	6	120	- 47	2	
ENCARNACION	27 19 S	55 50 W	91	31	1001.8	1011.1	23.9	- 0.8	23.3	+0.9	9	116	- 33	2	
ARGENTINA-SOUTHERN															
COMANDANTE ESPORA B.N.	38 44 S	62 10 W	74			U									
URUGUAY															
SALTO	31 23 S	57 57 W	46	31	1006.2	1010.1	22.9	0.0	18.5	+1.3	10	288	+167	5	
MELO	32 22 S	54 11 W	93	31	998.3	1010.2	21.0	- 0.4	18.1	-0.7	11	160	+ 49	4	
PASO DE LOS TOROS	32 48 S	56 32 W	79	31	1001.4	1010.3	21.6	- 0.2	17.4	-1.3	10	195	+ 66	4	
MERCEDES	33 15 S	58 04 W	22	31	1008.3	1010.4	22.0	- 0.4	17.8	-0.5	13	120	- 3	3	
TREINTA Y TRES	33 13 S	54 23 W	44	31	1004.9	1010.5	21.1	- 0.4	17.7	-0.1	10	150	+ 64	4	
COLONIA	34 27 S	57 50 W	20	31	1007.5	1010.3	21.5	0.0	17.4	-1.5	9	73	- 38	2	
MONTEVIDEO/PRADO	34 51 S	56 16 W	22	31	1008.5	1010.4	20.1	- 0.2	17.4	-0.2	9	280	+181	5	
PUNTA DEL ESTE	34 58 S	54 57 W	16	31	1008.9	1010.7	21.6	- 1.1	17.8	-1.1	8	111	+ 24	4	
ROCHA	34 29 S	54 18 W	22	31	1008.7	1011.0	19.5	- 0.9	17.9	-2.4	7	120	+ 31	3	
ANTARCTICA															
RUSSKAYA	74 42 S	136 51 E	100		962.9	978.7	- 9.7		2.5		16	253			
CENT.MET.ANT.PDTE.ED.FREI	62 15 S	58 56 W	10	31	989.1	990.2	- 0.8		4.9		12	57			
B.A. ARTURO PRAT	62 30 S	59 41 W	5	31	990.4	991.0	- 2.7		4.4		6	25			
B.A. BERNARDO O'HIGGINS	63 19 S	57 54 W	10	31	989.0	991.2	- 2.1		3.7		5	30			
NOVOLAZAREVSKAJA	70 46 S	11 50 E			973.9	989.3	- 6.7		2.0		1	2			
SYOWA	69 00 S	39 35 E	21		984.5	987.1	- 6.7		2.5						
MOLODEZNAJA	67 40 S	45 51 E	40		981.6	986.2	- 9.2		2.0		5	34			
MIRNYJ	66 33 S	93 01 E	30		975.3	982.1	- 8.4		2.5		9	30			
LENINGRADSKAJA	69 30 S	159 23 E	300		950.6	987.7	-10.9		2.0		5	22			
MCMURDO	77 51 S	166 40 E	24		986.6	990.9	15.7				2	9			
VOSTOK	78 27 S	106 52 E	3420		625.6	1007.0	5.9								
EUROPE															
GREENLAND															
NORD	81 36 N	16 40 W	36	31	1013.5	1018.7	-30.3	+ 0.7	0.4		8	18	+ 9		
DANMARKSHAVN	76 46 N	18 46 W	12	31	1015.0	1016.7	-22.3	+ 0.7	0.9		5	12	- 1		
DANMARKSHAVN	76 46 N	18 46 W	14			U									
SCORESBYSUND	70 29 N	21 58 W	66	31	1006.2	1015.3	-15.3	+ 1.0	1.8		5	13	- 13		
EGEDESMINDE	68 42 N	52 45 W	47	31	1002.9	1009.2	-14.5	+ 1.2	1.6		6	17	- 3		
EGEDESMINDE	68 42 N	52 45 W	40			U									
GODTHAB	64 10 N	51 45 W	48	31	1001.1	1004.6	- 6.1	+ 0.2	3.3		6	11	- 14		
ANGMAGSSALIK	65 36 N	37 38 W	52	31	1004.1	1008.7	- 6.1	+ 0.3	2.8		13	44	- 50		
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	31	993.3	1003.0	- 2.9	- 0.1	4.8						
ICELAND															
REYKJAVIK	64 08 N	21 54 W	61	31	999.7	1007.4	- 0.4	- 1.8	4.6	-0.7	15	82	+ 17	4	131
KEFLAVIK	63 58 N	22 36 W	54	31	1000.4	1007.1	0.1	- 1.5	5.1	-0.3	14	95	+ 9		
AKUREYRI	65 41 N	18 05 W	27	31	1005.8	1009.0	- 1.2	- 0.9	4.4	-0.4	11	42	0	3	126
HOFN I HORNAFIRDI	64 15 N	15 11 W	11	31	1007.0	1008.5	0.3	- 1.2	5.2		13	88	- 37		140
UNITED KINGDOM															
LERWICK	60 08 N	01 11 W	84	31	999.5	1009.6	3.3	- 0.6	6.6	-0.7	21	94	- 16	4	106
STORNOWAY	58 13 N	06 19 W	13	31	1007.1	1008.9	4.4	- 1.3	6.9	-1.1	18	94	+ 31	4	106
TIREE	56 30 N	06 53 W		31	1008.2	1009.3	4.9	- 1.4	7.1	-0.9	17	61	- 6	3	95
ABERDEEN/DYCE	57 12 N	02 13 W		31	1002.1	1010.0	3.9	- 0.6	6.5	-0.6	19	90	+ 38	5	106
EDINBURGH AIRPORT	55 57 N	03 21 W		31	1005.8	1010.3	4.0	- 1.0	6.3	-0.9	11	83	+ 48		112
ESKDALEMUIR	55 19 N	03 12 W		31	981.7	1011.0	2.5	- 1.1	6.1	-0.6	15	123	+ 25	4	109
LEEMING	54 18 N	01 32 W		31	1007.1	1011.1	4.6		6.5		11	48			
BELFAST/ALDERGROVE AP	54 39 N	06 13 W	68	31	1001.8	1010.2	4.8	- 1.1	7.1	-0.8	11	59	+ 9	4	93
VALLEY	53 15 N	04 32 W		31	1010.0	1011.4	5.7	- 1.1	7.6	-0.7	10	45	- 5	3	117
AUGHTON	53 33 N	02 55 W	56			U									
MANCHESTER AIRPORT	53 21 N	02 16 W	75	31	1002.1	1011.4	4.9	- 1.0	6.7	-0.9	13	57	+ 12	4	111
BIRMINGHAM AP	52 27 N	01 44 W		31	999.8	1012.0	4.5	- 0.9	6.8	-0.7	8	30	- 25		107
WADDINGTON	53 10 N	00 31 W		31	1003.0	1011.7	4.5	- 1.1	7.0	-0.5	13	48	+ 11	4	113
LONDON/GATWICK AIRPORT	51 09 N	00 11 W		31	1005.6	1012.9	4.5		7.0		10	58			
CRAWLEY	51 05 N	00 13 W	144			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 ≥ MM.	PRECIPITATION: TOTAL	PRECIPITATION: DEPARTURE	PRECIPITATION: QUINTILE	SUNSHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
UNITED KINGDOM															
CARDIFF-WALES AP	51 24 N	03 21 W		31	1004.4	1012.4	5.2		7.3		13	73			
BOURNEMOUTH AP	50 47 N	01 50 W		31	1011.7	1013.0	4.8		7.3		13	59			
PLYMOUTH/MOUNT BATTEN	50 21 N	04 07 W		31	1009.9	1013.3	6.3	- 1.0	8.0	-0.7	15	97	+ 24	4	101
IRELAND															
MALIN HEAD	55 22 N	07 20 W	25	31	1006.7	1009.8	5.8	- 0.8	7.5	-0.4	12	104	+ 46		73
BELMULLET	54 14 N	10 00 W	10	31	1008.9	1010.1	6.2	- 1.1	7.9		19	112	+ 39		71
DUBLIN AIRPORT	53 26 N	06 15 W	85	31	1000.2	1010.7	5.7	- 0.7	7.2	-0.6	11	68	+ 20		105
SHANNON AIRPORT	52 42 N	08 55 W	20	31	1008.8	1011.2	6.7	- 0.7	8.0	-0.5	15	91	+ 36		100
CORK AIRPORT	51 51 N	08 29 W	162	31	991.9	1011.8	5.6	- 1.0	7.7		16	111	+ 4		
VALENTIA OBSERVATORY	51 56 N	10 15 W	14	31	1010.1	1011.8	7.0	- 1.3	8.7	0.0	19	194	+ 91	5	83
DENMARK AND FAROE IS															
THORSHAVN	62 01 N	06 46 W	39	31	1005.8	1008.8	3.0	- 1.6	6.6		23	154	+ 40	4	113
THORSHAVN	62 01 N	06 46 W	55			U									
ALBORG	57 06 N	09 52 E	3	31	1012.6	1013.0	0.7	- 0.9	5.7		11	30	+ 4	4	
KOBENHAVN/JAEGERSBORG	55 46 N	12 31 E	40			U									
KOBENHAVN/LANDBOHOJSKOLEN	55 41 N	12 33 E	9	31	1012.9	1013.5	1.4	- 0.5	6.0		11	63	+ 31	5	28
RONNE	55 04 N	14 45 E	16	31	1012.8	1014.8	0.4	- 0.8	5.7		8	19	- 10	2	
NORWAY															
BJORNOYA	74 31 N	19 01 E	14	31	1009.0	1011.1	- 5.0	+ 2.2	3.7		10	37	+ 10	5	
BJORNOYA	74 31 N	19 01 E	18			U									
JAN MAYEN	70 56 N	08 40 W	9	31	1008.1	1009.3	- 4.6	+ 0.2	3.7		19	116	+ 63	6	
VARDO	70 22 N	31 06 E	15	31	1010.8	1012.5	- 2.2	+ 1.8	4.8	+0.8	10	38	- 9	4	
SVALBARD LUFTHAVN	78 15 N	15 28 E	29	31	1008.7	1012.5	-11.9	+ 3.3	1.8		6	26			
TROMSO/LANGNES	69 41 N	18 55 E	10	31	1009.0	1010.1	- 2.0	+ 0.3	3.6	-0.4	11	55	- 20		114
BODO	67 16 N	14 22 E	13	31	1007.9	1009.5	- 0.6	+ 0.4	3.7	-0.8	9	52	- 28	2	122
BODO	67 15 N	14 24 E	8			U									
ORLAND	63 42 N	09 36 E	7	31	1008.1	1009.2	1.2	+ 0.4	5.0	-0.2	14	101	+ 20	5	
ORLAND	63 42 N	09 36 E	10			U									
BERGEN/FLORIDA	60 23 N	05 20 E	36	31	1006.6	1011.0	3.1	0.0	5.4	-0.3	14	165		4	80
STAVANGER/SOLA	58 53 N	05 38 E	9	31	1010.7	1011.8	2.6	+ 0.3	5.7	-0.1	9	30	- 8	1	
STAVANGER/SOLA	58 52 N	05 40 E	33			U									
OSLO/BLINDERN	59 56 N	10 44 E	96	31	1001.3	1013.3	- 0.6	- 0.1	4.3	-0.2	13	74	+ 48	5	73
OSLO/GARDERMOEN	60 12 N	11 05 E	204	31	988.2	1013.6	- 2.0	+ 0.3	4.0	-0.2	12	87	- 55	5	
OSLO/GARDERMOEN	60 12 N	11 06 E	201			U									
SWEDEN															
KARESUANDO	68 27 N	22 30 E	327	31	973.1	1014.2	- 8.9	+ 1.0	2.7	-0.1	11	40	+ 23	5	81
HAPARANDA	65 50 N	24 09 E	6	31	1014.9	1015.8	- 7.0	+ 0.4	3.4	+0.1	10	40	+ 16	5	75
STENSELE	65 04 N	17 09 E		31	978.9	1014.1	- 5.5	+ 1.3	2.9	-0.6	8	37	+ 16	5	
OSTERSUND/FROSON	63 11 N	14 30 E	366	31	968.3	1013.7	- 4.0	- 0.5	3.8		8	26	+ 4	5	68
HARNOSAND	62 38 N	17 57 E	8	31	1013.6	1014.9	- 3.7	- 0.9	4.2	-0.1	7	33	+ 1	4	47
SUNDSVALL-HARNOSAND	62 32 N	17 27 E	6			U									
STOCKHOLM/BROMMA	59 21 N	17 57 E	22			U									
KARLSTAD FLYGPLATS	59 22 N	13 28 E	55	31	1008.6	1014.4	- 1.6	- 0.2	4.4	-0.3	12	84	+ 62	6	52
JONKOPINGS AIRPORT	57 46 N	14 05 E	232	31	985.6	1013.7	- 1.1	+ 0.4	5.2		12	52	+ 20	4	30
GOTEBORG/SAVE	57 47 N	11 53 E	53	31	1007.1	1013.7	0.8	+ 0.1	5.7	+0.4	10	51	+ 23	5	39
GOTEBORG/LANDVETTER	57 40 N	12 18 E	155			U									
VISBY FLYGPLATS	57 40 N	18 21 E	47	31	1009.0	1015.4	0.0	0.0	5.1	-0.1	8	30	+ 1	3	34
FINLAND															
SODANKYLA	67 22 N	26 39 E	179	31	992.5	1014.2	- 6.9	+ 2.1	3.3	+0.5	10	37	+ 17	5	66
KAJAANI	64 17 N	27 41 E	136	31	999.8	1017.2	- 3.9	+ 2.8	3.6	+0.4	10	48	+ 24	5	70
JYVASKYLA	62 24 N	25 41 E	145	31	998.5	1016.9	- 3.3	+ 2.1	3.9	+0.4	10	36	+ 10	5	73
VAASA	63 03 N	21 46 E	4	31	1014.1	1015.2	- 3.3	+ 1.4	4.2	+0.3	8	24	+ 9	4	63
JOKIOINEN	60 49 N	23 30 E	103	31	1003.7	1016.9	- 2.6	+ 2.0	4.2	+0.5	11	30	+ 5	4	64
TURKU	60 31 N	22 16 E	59	31	1008.9	1016.4	- 1.9	+ 1.7	4.4	+0.5	9	46	+ 23	6	62
HELSINKI-VANTAA	60 19 N	24 58 E	56	31	1010.5	1017.7	- 2.4	+ 1.7	4.4	+0.7	10	44	+ 15	5	58
FRANCE															
CHERBOURG	49 39 N	01 28 W	138	31	996.6	1013.6	5.1		7.1		14	89			
BREST/GUIPAVAS	48 27 N	04 25 W	103	31	1001.3	1014.0	6.6	- 1.2	8.1	-0.9	23	200	+117	5	75
NANTES	47 10 N	01 36 W	27	31	1012.2	1015.6	6.9	- 1.5	7.5	-1.6	14	60	+ 3	3	115
TRAPPES	48 46 N	02 01 E	168	31	993.7	1014.4	4.5	- 2.0	6.9	-0.9	14	68	+ 31	5	88
PARIS/LE BOURGET	48 58 N	02 27 E	65	31	1006.6	1014.7	5.0	- 2.2	7.5	-0.2	14	68	+ 36	5	78
NANCY/ESSEY	48 41 N	06 13 E	217	31	988.6	1015.3	4.1	- 1.4	6.3	-0.6	15	46	+ 5	3	57
STRASBOURG	48 33 N	07 38 E	154	31	996.4	1015.4	5.1	- 0.5	6.5	-0.5	8	27	- 3	3	54
DIJON	47 16 N	05 05 E	227	31	987.7	1015.5	4.3	- 2.6	6.5	-0.7	12	42	0	3	51
BOURGES	47 04 N	02 22 E	166	31	995.5	1016.0	5.0	- 2.6	7.0	-0.8	14	52	+ 8	4	92
LIMOGES	45 52 N	01 11 E	402	31	968.1	1016.8	4.6	- 2.8	6.2	-1.6	14	61	- 5	3	87
LYON/BRON	45 43 N	04 57 E	201	31	991.3	1015.9	5.8	- 1.9	6.6	-1.3	8	75	+ 22	4	59
LYON/SATOLAS	45 44 N	05 05 E	240			U									
BORDEAUX/MERIGNAC	44 50 N	00 42 W	61	31	1009.6	1017.2	7.0	- 2.3	7.4	-1.8	16	115	+ 52	5	96
TOULOUSE/BLAGNAC	43 38 N	01 22 E	153	31	998.8	1017.6	6.9	- 2.1	8.0	-1.0	14	80	+ 27	4	79
PERPIGNAN	42 44 N	02 52 E	48	31	1009.6	1015.5	9.5	- 1.8	6.9	-2.4	4	18	- 48	1	85
NIMES/COURBESSAC	43 52 N	04 24 E	62	31	1007.5	1015.1	8.0	- 2.1	7.1	-1.0	10	107	+ 38	5	83
MARSEILLE/MARIGNANE	43 27 N	05 13 E	36	31	1009.7	1014.1	8.5	- 1.5	8.0	-0.7	9	98	+ 55	5	80
NICE	43 39 N	07 12 E	10	31	1011.6	1012.8	10.2	- 0.6	7.8	-1.7	10	93	+ 20	4	97
AJACCIO	41 55 N	08 48 E	9	31	1011.9	1012.6	9.4	- 1.1	9.5	-0.5	10	58	+ 5	4	85

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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															
BELGIUM															
UCCLE	50 48 N	04 21 E	104	31	1000.8	1013.2	4.2		7.0		15	79		4	60
NETHERLANDS															
DE BILT	52 06 N	05 11 E	4	31	1012.6	1013.1	4.1	- 0.9	7.2	+0.2	13	44	0	4	59
LUXEMBOURG															
LUXEMBOURG AP	49 37 N	06 13 E	379	31	968.6	1014.7	2.7	- 1.4	6.5	+0.1	14	69	+ 8	3	67
SWITZERLAND															
SANTIS	47 15 N	09 21 E	2500	31	742.0	2950 Y	- 8.5	- 1.9	2.6	-0.2	11	146	- 18	3	90
ZURICH/TOWN/VILLE/	47 23 N	08 34 E	569	31	947.6	1016.0	3.3	- 1.2	5.5	-0.5	7	42	- 24	2	63
GENEVE/COINTRIN	46 15 N	06 08 E	416	31	965.6	1016.1	3.1	- 1.8	5.5	-0.7	11	79	+ 19	4	64
PAYERNE	46 49 N	06 57 E	491			U									
LUGANO	46 00 N	08 58 E	276	31	981.0	1014.5	6.2	- 1.3	6.5	-0.1	14	218	+ 70	5	79
FEDERAL REP OF GERMANY															
SCHLESWIG	54 32 N	09 33 E	48	31	1007.4	1013.4	2.2	- 0.1	6.5	+0.2	14	83	+ 40	5	55
HAMBURG/FUHLSBUTTEL	53 38 N	09 59 E	16	31	1011.9	1013.9	3.3	0.0	6.7	+0.3	16	68	+ 30	5	48
EMDEN-HAFEN	53 20 N	07 12 E	12	31	1011.6	1013.1	3.1	- 0.8	6.6	-0.3	15	56	+ 15	4	50
HANNOVER	52 28 N	09 42 E	54	31	1007.2	1013.9	3.5	- 0.1	6.6	+0.2	10	41	+ 3	4	52
BERLIN/TEMPELHOF	52 28 N	13 24 E	49	31	1008.2	1014.3	4.0	+ 0.1	6.6	+0.9	7	19	- 11	2	47
KASSEL	51 19 N	09 29 E	163	31	985.1	1013.7	3.3	- 0.8	6.4	0.0	14	36	+ 2	4	45
ESSEN	51 24 N	06 58 E	161	31	993.4	1013.2	4.2	- 1.1	6.8	+0.1	18	75	+ 26	5	59
GEISENHEIM	49 59 N	07 58 E		31	999.1	1013.9	4.9	- 0.9	6.5	-0.2	10	33	+ 3	4	58
NURNBERG	49 30 N	11 05 E	312	31	976.8	1015.0	3.2	- 0.5	5.9	-0.2	10	38	+ 3	4	56
STUTTGART/BAD CANNSTATT	48 50 N	09 12 E	315	31	977.0	1014.9	4.4	- 0.9	5.8	-0.6	7	26	+ 12	2	
MUNCHEN/RIEM	48 08 N	11 42 E	529	31	951.2	1015.2	1.9	- 1.1	5.6	-0.4	9	62	+ 11	4	60
MUNCHEN/OBERSCHLEISSHEIM	48 15 N	11 33 E				U									
KONSTANZ	47 41 N	09 11 E	447	31	960.8	1014.8	3.7	- 0.4	5.7	-0.8	7	35	- 8	3	65
ZUGSPITZE	47 25 N	10 59 E	2962	31	699.0	2951 Z	-11.5	- 2.0	2.2	-0.2	13	159	+ 13		95
GERMAN DEMOCRATIC REP															
WARNEMUNDE	54 11 N	12 05 E	10	31	1012.7	1013.9	2.2	- 0.5	6.7	+0.4	13	46	+ 13	4	37
GREIFSWALD	54 06 N	13 24 E	6	31	1013.4	1014.2	2.7	+ 0.3	6.4	+0.3	13	46	+ 16	4	38
POTSDAM	52 23 N	13 04 E	94	31	1002.0	1014.4	3.5	+ 0.2	6.5	+0.6	9	28	- 4	3	51
LINDENBERG	52 13 N	14 07 E	115			U									
LINDENBERG	52 13 N	14 07 E	112	31	1000.6	1014.5	3.2	+ 0.2	6.3	+0.4	8	30	- 4	3	54
LEIPZIG-SCHKEUDITZ	51 25 N	12 14 E	133	31	997.9	1014.5	3.1	- 0.3	6.4	+0.1	15	33	- 1	3	61
DRESDEN-KLOTZSCHE	51 08 N	13 47 E	226	31	986.8	1014.8	3.6	+ 0.4	6.0	0.0	7	38	+ 1		55
GORLITZ	51 10 N	14 57 E	238	31	985.6	1015.1	3.1	+ 0.8	6.1	+0.1	9	45	+ 1	3	51
ERFURT-BINDERSLEBEN	50 59 N	10 58 E	323	31	975.1	1014.9	2.3	- 0.5	6.0	-0.1	4	26	- 2	3	52
MEININGEN	50 34 N	10 23 E	453	31	959.6	1015.0	1.3	- 0.2	5.5	-0.2	8	32	- 1		
FICHTELBERG	50 26 N	12 57 E	1215	31	872.6	1424 Y	- 2.6	- 0.1	4.5	-0.2	10	49	- 30	2	73
AUSTRIA															
ST. POLTEN	48 12 N	15 37 E	282	31	981.2	1015.8	3.1	- 0.6	5.7	-0.1	10	76	+ 26	5	50
WIEN/HOHE-WARTE	48 15 N	16 22 E	209	31	990.3	1015.8	3.9	- 0.8	6.2	+0.4	10	49	+ 4	4	49
SALZBURG-FLUGHAFEN	47 48 N	13 00 E	450	31	962.1	1015.3	2.9	- 0.8	5.2	-0.8	9	36	- 34	1	72
INNSBRUCK-FLUGHAFEN	47 16 N	11 21 E	598	31	943.4	1014.5	3.5	- 1.3	5.3	-0.3	7	24	- 19	2	86
KLAGENFURT-FLUGHAFEN	46 39 N	14 20 E	452	31	960.4	1015.7	2.6	- 0.5	5.9	+0.4	15	94	+ 55	5	58
GRAZ-THALERHOF-FLUGHAFEN	47 00 N	15 26 E	347	31	973.8	1016.1	2.6	- 0.8	6.4	+0.6	15	103	+ 69	5	44
SONNBLICK	47 03 N	12 57 E	3107	31	686.3	2947 Z	-11.5	- 0.3	2.1	0.0	21	123	- 2	4	57
CZECHOSLOVAKIA															
CHEB	50 05 N	12 24 E	471	31	957.5	1015.0	1.9	- 0.3	5.7	+0.1	4	15	+ 17	2	50
PRAHA/RUZYNE	50 06 N	14 17 E	369	31	969.9	1015.1	2.4	- 0.3	5.9	+0.2	6	27	+ 4	4	44
PRAHA/LIBUS	50 00 N	14 27 E	304	31	978.1	1015.6	3.4		5.8		6	30			
BRNO/TURANY	49 09 N	16 42 E	246	31	985.9	1016.3	3.4	- 0.3	6.1	+0.5	8	46	+ 25	5	45
OSTRAVA/MOSNOV	49 41 N	18 07 E	256	31	984.4	1016.2	3.4	+ 0.5	5.9	+0.2	9	41	- 6	4	62
SLIAC	48 38 N	19 09 E	318	31	978.3	1017.6	3.2	+ 0.7	6.1	+0.5	12	76	+ 31	5	38
POPRAD/TATRY	49 04 N	20 15 E	707	31	932.0		1.3	+ 1.3	5.2	+0.4	10	41	+ 7	4	60
POPRAD/GANOVCE	49 02 N	20 19 E	706			U									
HUNGARY															
MISKOLC	48 08 N	20 48 E	119	31	1002.5	1017.7	3.9	- 0.1	6.9	+0.6	10	43	+ 15	4	63
BUDAPEST/METEOROLOGIA	47 31 N	19 02 E	129	31	1001.1	1017.0	5.8	+ 0.2	6.9	+0.6	9	41	+ 2	4	57
BUDAPEST/LORINC	47 26 N	19 11 E	139	31	999.5	1016.9	4.4	- 0.6	6.7	+0.1	10	40	+ 2	4	63
DEBRECEN	47 29 N	21 38 E	112	31	1003.1	1017.8	4.4	- 0.5	7.2	+0.8	7	38	+ 10	4	72
PECS	46 00 N	18 14 E	203	31	991.5	1016.6	3.8	- 1.2	7.0	+0.3	14	59	+ 18	4	65
SZEGED	46 15 N	20 06 E	83	31	1007.2	1017.4	4.4	- 0.8	6.6	-0.3	7	31	- 4	3	78
POLAND															
SZCZECIN	53 24 N	14 37 E	3	31	1013.9	1014.3	3.0	+ 0.8	6.4	+0.7	7	29	+ 3		
GDANSK-SWIBNO	54 20 N	18 56 E	9	31	1014.7	1015.8	1.4	+ 0.5	6.2	+1.0	9	31	+ 12		
POZNAN	52 25 N	16 50 E	92	31	1004.7	1015.2	9.0	+ 1.4	6.4	+0.9	8	24	- 1		
LEGIONOWO	52 24 N	20 58 E	96			U									
WARSZAWA-OKECIE	52 10 N	20 58 E	107	31	1004.1	1017.5	2.0	+ 1.4	6.1	+1.0	6	35	+ 15		
BIALYSTOK	53 06 N	23 10 E	151	31	999.6	1018.7	- 0.3	+ 0.7	5.4	+0.7	11	39	+ 11		
WROCLAW II	51 06 N	16 53 E	121	31	1002.8	1018.0	2.2	- 0.1	5.3	-0.3	2	16	- 11		
WROCLAW I	51 08 N	16 59 E	116			U									
KRAKOW/BALICE	50 05 N	19 48 E	237	31	987.3	1016.6	2.6	+ 1.3	6.4	+0.9	10	25	- 6		
PRZEMYSL	49 48 N	22 46 E	280	31	984.0	1019.0	0.9	- 0.2	5.5	+0.5	10	40	+ 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 ≥ MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
GIBRALTAR															
NORTH FRONT	36 09 N	05 21 W		31	1018.9	1019.3	14.6	- 0.5	10.8	-1.9	4	6	-113	0	114
PORTUGAL															
LAJES /ACORES/	38 45 N	27 05 W	54			U									
HORTA/ACORES	38 31 N	28 38 W	62	31	1014.6	1022.1	14.5	+ 0.2	12.8	-0.4	7	23	- 99	1	94
PONTA DELGADA/ACORES	37 45 N	25 40 W	36	31	1019.1	1023.5	14.8	+ 0.4	12.3	-0.7	6	47	- 58	1	110
SANTA MARIA /ACORES/	36 58 N	25 10 W	100	31	1011.8	1024.0	14.4	- 0.2			5	22	- 60		
PORTO/SERRA DO PILAR	41 08 N	08 36 W	100	31	1006.8	1019.0	10.6	- 1.3	9.7	-0.9	16	134	- 13	3	88
LISBOA	38 43 N	09 09 W	95	31	1009.8	1021.4	13.3	- 0.3	9.6	-1.9	5	28	- 81	1	108
LISBOA/GAGO CONTINHO	38 46 N	09 08 W	105			U									
CAPE VERDE															
SAL	16 44 N	22 57 W	55			U									
MADEIRA															
FUNCHAL	32 38 N	16 54 W	56	31	1014.0	1020.7	15.8	- 0.2	12.3	-0.6	3	65	- 6	3	73
SPAIN															
LA CORUNA	43 22 N	08 25 W	67	31	1011.0	1019.1	10.7	- 0.8	9.3	-1.2	19	97	+ 2	3	90
VALLADOLID	41 39 N	04 45 W	696	31	937.1	1018.5	7.9	- 0.7	6.1	-1.2	3	8	- 38	1	100
MADRID/BARAJAS	40 27 N	03 35 W	582			U									
MADRID	40 25 N	03 41 W	667	31	941.1	1019.2	9.2	- 0.8	5.9	-2.0	4	6	- 39	1	120
BADAJOZ	38 53 N	06 58 W	195	31	998.9	1019.9	10.7	- 2.0	8.4	-2.0	1	4	- 64	0	125
SEVILLA/TABLADA	37 22 N	06 00 W	14	31	1018.6	1020.3	13.5	- 0.6	9.3	-3.1	2	6	- 84	0	125
ALICANTE	38 22 N	00 30 W	82	31	1007.3	1017.1	13.1	- 0.8	9.3	-1.2	3	24	+ 4	4	105
BARCELONA	41 25 N	02 09 E	178	31	993.5	1014.8	10.8	- 1.6	7.1	-3.2	6	17	- 36	1	
PALMA DE MALLORCA	39 34 N	02 39 E	17	31	1015.4	1016.0	11.8	- 0.4	9.3	-2.1	10	46	+ 10	4	90
PALMA/SON BONET	39 36 N	02 42 E	45			U									
MENORCA/MAHON	39 52 N	04 14 E	82	31	1005.1	1015.2	10.4	- 1.8	10.0	-0.5	17	104	+ 56	5	90
ITALY															
UDINE/CAMPOFORMIDO	46 02 N	13 11 E	94			U									
MILANO/LINATE	45 26 N	09 17 E	103	31	100.1	101.4	7.3	- 0.8	8.3	0.0	13	171	+106	5	71
VERONA/VILLAFRANCA	45 23 N	10 52 E	68	31	1006	1014	8.3	- 0.1	8.9	+0.6	14	148	+ 98	5	
UDINE RIVOLTO	45 59 N	13 02 E	53	31	100.8	101.5	7.3		8.4		16	223			
PISA/S. GIUSTO	43 41 N	10 23 E	1	31	1012	1013	8.8	- 1.5	8.5	-1.0	13	98	+ 31	4	69
ROMA/FIUMICINO	41 48 N	12 14 E	3	31	1012	1013	10.4	- 0.5	9.8	+0.3	15	107	+ 55	5	
NAPOLI/CAPODICHINO	40 51 N	14 18 E	72	31	1005	1014	9.8	0.0	10.3	+0.5	13	226	+163	6	83
TRIESTE	45 39 N	13 45 E	20	31	1012	1014	8.5	- 0.4	8.1	+0.6	12	94	+ 42	4	65
VENEZIA/TESSERA	45 30 N	12 20 E	6	31	1014	1014	8.0	- 0.3	8.2	-0.2	12	97	+ 35	4	55
FALCONARA	43 37 N	13 22 E	10	31	1012	1014	8.6		9.5		14	114			
PESCARA	42 26 N	14 12 E	11	31	1011	1012	9.1	- 0.3	9.1	+0.1	10	92	+ 39	5	83
MARINA DI GINOSA	40 26 N	16 53 E	12	31	1013	1014	11.8	+ 0.5	11.1	+1.4	3	18	- 20	2	
BRINDISI	40 39 N	17 57 E	10	31	1013	1015	11.3	+ 0.4	10.8	+0.7	8	32	- 11	2	73
ALGHERO	40 38 N	08 17 E	40	31	1011	1014	10.4	- 0.9	9.7	-1.1	11	103	+ 58	5	76
CAGLIARI/ELMAS	39 15 N	09 03 E	18	31	1013	1013	10.3	- 1.6	10.3	-0.6	17	163	+125	6	71
TRAPANI/BIRGI	37 55 N	12 30 E	14	31	1013	1014	12.4	+ 0.3	12.2	+1.3	13	131	+ 84	5	88
CATANIA/FONTANAROSSA	37 28 N	15 03 E	17	31	1012	1014	12.0	+ 0.1	11.4	+0.4	8	53	- 12	4	
MESSINA	38 12 N	15 33 E	51	31	1007	1017	12.6	0.0	10.7	+0.4	13	208	+126	6	83
MALTA															
LUQA	35 51 N	14 29 E		31	1006.3	1014.9	13.6	+ 0.1	12.2	+0.5	4	21	- 23	2	94
YUGOSLAVIA															
ZAGREB/GRIC	45 49 N	15 59 E	163	31	996	1015	6.0	- 0.8	7.2		15	82	+ 35	4	57
ZAGREB/MAKSIMIR	45 49 N	16 02 E	128			U									
BEOGRAD	44 48 N	20 28 E	132	31	1000	1017	5.7	- 0.5	6.0		9	42	- 4	3	91
BEOGRAD/ZELENO BRDO	44 47 N	20 32 E	243			U									
SARAJEVO	43 52 N	18 26 E	637	31	940	1016	5.1	+ 0.3	5.9		9	82	+ 23	4	74
SPLIT/MARJAN	43 31 N	16 26 E	128	31	999	1014	10.0	- 0.2	8.8		18	193	+140		
SKOPJE-PETROVAC	41 58 N	21 39 E	239	31	989	1018	6.8	0.0	7.5		8	28	- 7	3	
BULGARIA															
LOM	43 49 N	23 15 E	33		1017.2	1021.4	3.0		6.9		7	180		2	
SOFIA OBS.	42 39 N	23 23 E	595		948.0	1020.4	3.0		5.8		5	24		3	
VARNA	43 12 N	27 55 E	43		1016.7	1021.8	3.3		6.7		4	10		1	
BOURGAS	42 29 N	27 29 E	28		1017.8	1021.4	3.6		7.0		4	11		1	
GREECE															
ATHENS/HELLINIKON	37 54 N	23 44 E	15			U									
ROMANIA															
BUCURESTI/IMH	44 30 N	26 08 E	90			U									
CONSTANTA	44 13 N	28 38 E	14			U									
TURKEY															
RIZE	41 02 N	40 30 E	4	31	1020.8	1021.3	5.7	- 2.1	7.4	-0.6	11	148	- 40	2	34
SAMSUN	41 17 N	36 20 E	44	31	1021.0	1021.4	5.4	- 2.1	7.2	-0.5	4	32	- 44	1	27
EDIRNE	41 40 N	26 34 E	48	31	1014.1	1020.0	6.0	- 0.8	7.4	-0.1	5	16	- 27	1	24
ISTANBUL/GOZTEPE	40 58 N	29 05 E	40	31	1015.3	1020.2	6.2	- 0.8	7.3	-0.4	5	26	- 35	2	34
BURSA	40 11 N	29 04 E	100	31	1007.3	1019.6	7.2	- 0.8	7.0	-0.5	7	32	- 41	1	34
CANAKKALE	40 08 N	26 24 E	3	31	1018.9	1019.0	7.1	- 0.4	8.7	+0.8	4	68	- 1		36

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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 i 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															
IZMIR	38 26 N	27 10 E	25	31	1013.6	1016.6	11.2	+ 0.2	9.7	+1.2	7	104	+ 32	4	43
ANTALYA	36 42 N	30 44 E	57	31	1011.4	1016.6	11.4	- 1.2	9.6	-0.1	5	101	+ 15	4	73
KASTAMONU	41 22 N	33 46 E	799	31	925.1	1020.2	2.0	- 1.8	5.3	-0.4	7	24	- 10	2	42
ANKARA/CENTRAL	39 57 N	32 53 E	894	31	914.1	1019.7	3.0	- 1.9	5.8	+0.2	4	17	- 19	1	44
SIVAS	39 45 N	37 01 E	1285	31	873.3	1024.3	- 2.4	- 3.8	4.7	-0.2	7	47	+ 6	3	37
ERZINCAN	39 44 N	39 30 E	1215	31	881.4	1024.3	- 0.6	- 3.6	4.6	-0.5	4	18	- 19	1	50
ERZURUM	39 55 N	41 16 E	1758	31	810.5	1025.2	- 7.2	- 4.1	3.3	-0.6	5	22	- 14	1	46
MUGLA	37 12 N	28 21 E	646	31	941.1	1017.4	8.4	+ 0.5	8.3	+1.0	5	71	+ 49	2	45
AFYON	38 45 N	30 32 E	1034	31	898.6	1019.0	3.8	- 1.0	6.2	+0.5	7	30	- 19	2	45
ISPARTA	37 45 N	30 33 E	997	31	902.3	1018.2	5.3	- 0.1	5.9	-0.1	5	45	- 22	2	57
KONYA	37 58 N	32 33 E	1022	31	899.4	1019.4	4.4	- 0.6	5.8	+0.3	6	37	+ 6	4	49
URFA	37 08 N	38 46 E	547	31	954.1	1019.3	8.7	- 1.1	6.5	-0.8	6	37	- 32		58
MALATYA/ERHAC	38 26 N	38 05 E	849	31	906.2	1023.7	3.1	+ 3.1	3.8	-0.1	6	36	- 10	3	45
DIYARBAKIR	37 53 N	40 11 E	677	31	940.9	1020.0	4.8	- 3.0	6.2	-0.7	7	48	- 14	3	56
VAN	38 27 N	43 19 E	1661	31	826.3	1023.0	- 4.2	- 4.6	3.6	-1.1	11	92	+ 44		50
USSR															
KANIN NOS	68 39 N	43 18 E			1010.7	1017.1	- 6.7		3.6		6	17		2	30
ARKHANGELSK	64 35 N	40 30 E	13		1020.8	1021.8	- 4.4		3.7		8	32		5	100
REBOLY	63 49 N	30 49 E	181		996.0	1019.3	- 5.0		3.5		12	45		5	50
VYTEGRA	61 01 N	36 27 E	59		1016.4	1023.6	- 2.9		3.8		8	20		2	95
LENINGRAD /TOWN/VILLE/	59 58 N	30 18 E	4		1020.3	1021.1	- 0.8		4.2		6	18		2	70
TALLIN	59 25 N	24 48 E	44		1014.4	1018.7	- 1.7		4.5		9	29		0	20
KAUNAS	54 53 N	23 53 E	75		1009.2	1019.0	- 1.1		5.0		6	23		0	60
MINSK	53 52 N	27 32 E	234		993.3	1022.7	- 2.6		4.3		12	45		5	75
VELIKIE LUKI	56 23 N	30 36 E	98		1010.2	1023.4	- 2.4		4.1		8	32		4	
VOLOGDA	59 17 N	39 52 E	118		1009.8	1026.5	- 4.0		3.5		4	15		2	115
KIROV	58 39 N	49 37 E	164		1008.6	1030.1	- 4.3		3.1		5	18		3	150
MOSKVA	55 45 N	37 34 E	156		1008.6	1028.3	- 3.1		3.7		2	7			
KAZAN	55 47 N	49 11 E	64		1026.2	1032.2	- 9.8		3.3		1	15		1	130
VORONEZ	51 42 N	39 10 E	164		1011.7	1031.1	- 6.1		3.4		1	11		1	130
SARATOV	51 34 N	46 02 E	156		1006.0	1032.4	- 9.0		2.8		3	5		0	130
LVOV	49 49 N	23 57 E	325		979.5	1019.3	- 0.1		5.0		9	30			
KIEV	50 24 N	30 27 E	179		1004.1	1025.5	- 3.3		4.0		3	12		1	
HAR KOV	49 56 N	36 17 E	152		1009.9	1029.9	- 4.9		4.0		4	10		1	120
ODESSA	46 29 N	30 38 E	64		1019.2	1024.6	- 2.3		4.9		4	14		2	25
SIMFEROPOL	45 01 N	33 59 E	205		1000.3	1023.2	- 1.3		5.0		2	8		0	110
ROSTOV-NA-DONU	47 15 N	39 49 E	77		1018.9	1027.7	- 3.6		4.3		2	13		1	125
ASTRAHAN	46 16 N	48 02 E	18		1030.3	1027.6	- 4.4		4.2		4	29		5	
PJATIGORSK	44 03 N	43 02 E			958.9	1025.2	- 3.1		4.6		4	14		2	55
TBILISI	41 41 N	44 57 E	490		972.1	1024.1	5.0		5.7		2	14		1	130
AFRICA															
MOROCCO															
CASABLANCA	33 34 N	07 40 W	62		1011.5	1018.4	13.5		12.2		2	8		1	100
AGADIR	30 23 N	09 34 W	23		1013.3	1016.1	16.2		12.3		1	2		2	
MEKNES	33 53 N	05 32 W	549		954.5	1019.0	11.4		6.3		4	19		1	50
MARRAKECH	31 37 N	08 02 W	466		962.9	1017.4	14.9		9.3		1	20		2	100
OUARZAZATE	30 56 N	06 54 W	1140		888.3		15.3		5.0		0	1		2	300
ALGERIA															
ORAN ES SENIA	35 37 N	00 36 W	94		1007.1	1018.1	0.0		10.3		8	7		5	65
ALGER/DAR EL BEIDA	36 43 N	03 15 E	25		1013.5	1016.5	11.5		10.6		19	22		6	45
BEJAIA	36 43 N	05 04 E	3		1025.7	1016.0	11.8		10.8		14	25			
ANNABA	36 50 N	07 49 E	4		1014.6	1015.1	11.6		10.7		15	13		5	45
MILIANA	36 18 N	02 14 E	722		933.6	1017.8	8.7		8.4		16	16		0	45
CONSTANTINE	36 17 N	06 37 E	694		934.8	1016.1	7.7		8.1		13	16			
BORDJ BOU ARRERIDJ	36 04 N	04 46 E	928		909.4		6.6		7.4		12	6			
BISKRA	34 48 N	05 44 E	88		1004.5	1015.0	15.0		7.4		5	24			
D JELFA	34 40 N	03 15 E	1178		885.8		6.8		6.3		9	65			
ELBAYADH	33 41 N	01 01 E			865.1		6.6		5.5		7	1		9	45
AIN SEFRA	32 46 N	00 36 W	1058		894.3		10.5		0.0		1	18			60
BECHAR	31 37 N	02 14 W	773		923.6		14.6		5.2		0	0		2	70
GHARDAIA-NOUMERATE	32 23 N	03 49 E	450		961.8	1016.2	14.8		6.4		1	6			
HASSI-MESSOUD/OUED IRARA	31 40 N	06 09 E	143		997.7	1014.8	16.0		7.5		1	2			
EL GOLEA	30 34 N	02 52 E	398		968.8	1015.4	14.4		6.5		2	21			
TIMIMOUN	29 15 N	01 07 E	313		978.0	1014.9	10.7								75
IN SALAH	27 12 N	02 28 E	293		979.2	1013.0	20.1		6.7		1	6			70
IN AMENAS	28 03 N	09 38 E	562		949.0	1013.0	17.3		0.0		2	4		7	70
TAMANRASSET	22 47 N	05 31 E	1378		862.8		18.5		4.9		1	3		5	60
DJANET	24 33 N	09 28 E	1054		895.4		19.6		7.0		3	3			65
LIBYAN ARAB JAMAHIRIYA															
TRIPOLI INTL. AP	32 41 N	13 10 E	84	31	1004.7	1014.1	15.2		11.0		1	2			97
BENINA	32 05 N	20 16 E	132	31	999.7	1015.1	15.7		12.0		1	2			98
SEBHA	27 01 N	14 26 E	434	31	963.7	1013.5	19.3		6.1		1	6			83
KUFRA	24 13 N	23 18 E	408	31	967.1	1013.6	21.4		5.1		1	2			78
EGYPT															
MERSA MATRUH	31 20 N	27 13 E	30		1013.3	1016.7	15.7		12.7		2	6			95
CAIRO	30 08 N	31 24 E	74		1006.7	1015.7	17.4		8.1		1	7		5	

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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		%
AFRICA															
EGYPT															
HELWAN	29 52 N	31 20 E	141		998.3	1015.3	17.6		9.0		3	27		4	80
DAKHLA	25 29 N	29 00 E	111		1002.4	1015.5	19.8		7.1		0	0		5	
ASWAN	23 58 N	32 47 E	194		989.7	1011.9	23.8		6.1		0	0			
SUDAN															
PORT SUDAN	19 35 N	37 13 E	2	31	1009.4	1009.7	22.6	+ 1.7	21.7	+0.5	0	T		5	
KHARTOUM	15 36 N	32 33 E	380	31	962.4	1004.0	30.4	- 1.7	6.6	-1.0	0	0		5	
EL OBEID	13 10 N	30 14 E	574	31	943.1	1006.4	28.5	+ 1.0	7.1	+1.3				5	
EL FASHER	13 37 N	25 20 E	730	31	927.9	1007.9	27.4	+ 1.4	6.9	+0.8	0	T		5	
DAMAZINE	11 47 N	34 23 E	470	31	951.7	1002.6	29.9	+ 0.8	11.0	+1.3	0	T		5	
MAURITANIA															
NOUADHIBOU	20 56 N	17 02 W	3	31	1014.8	1015.3	19.4		14.4		0	T		4	
NOUAKCHOTT	18 06 N	15 57 W	3	31	1012.2	1012.6	23.2		10.6		0	1			
ROSSO	16 30 N	15 49 W	6	31	1011.9	1012.6	26.2		9.0		0	1			
BIR MOGHREIN	25 14 N	11 37 W	360	31	972.9	1014.1	19.9		12.1		0	0			
ZOUERATE	22 45 N	12 29 W	343	31	975.1	1014.4	20.4		13.7		0	0			
ATAR	20 31 N	13 04 W	224	31	987.6	1013.2	23.7		6.5		0	T			
AKJOUJT	19 45 N	14 22 W	120	31	1000.1	1013.7	26.9		0.0		0	T			
BOUTILIMIT	17 32 N	14 41 W	75	31	1003.7	1012.3	26.2		6.8		1	1			
TIDJIKJA	18 34 N	11 26 W	402	31	966.3	1012.3	25.4		7.7		0	T			
KIFFA	16 38 N	11 24 W	115	31	996.7	1009.7	28.9		8.0		1	2			
AIOUN EL ATROUSS	16 42 N	09 36 W	223	31	984.4	1009.4	28.3		6.6		0	0			
NEMA	16 36 N	07 16 W	269	31			29.7		11.8		0	0			
SENEGAL															
SAINT-LOUIS	16 03 N	16 27 W	4		1011.1	1011.6	12.8		14.6		0	1		4	
DAKAR/YOFF	14 44 N	17 30 W	24		1008.3	1011.6	19.6		17.1		1	0		0	
DIOURBEL	14 39 N	16 14 W	9		1008.1	1010.1	27.7		11.1		0	0		5	
KAOLACK	14 08 N	16 04 W	7		1010.2	1011.0	13.5		29.2		0	0		5	
ZIGUINCHOR	12 33 N	16 16 W	23		1007.1	1009.7	27.2		15.3		0	0		5	
PODOR	16 39 N	14 56 W	7		1011.3	1012.1	27.5		11.0		0	T		5	
LINGUERE	15 23 N	15 07 W	21		1007.9	1010.2	29.1		10.5		4	0		4	
MATAM	15 39 N	13 15 W	17		1007.8	1009.7	30.8		8.9		0	1		5	
KEDOUGOU	12 34 N	12 13 W	167		989.0	1007.5	31.6		11.2		0	0		4	
MALI															
KIDAL	18 26 N	01 21 E	459		958.6	1008.9	27.8		67.5		0	0		5	70
MENAKA	15 52 N	02 13 E	278		977.3	1007.8	31.4		6.1		0	0		5	60
MOPTI	14 31 N	04 06 W	272		978.3	1008.1	31.2		8.5		0	0		5	60
NIORO DU SAHEL	15 14 N	09 21 W	237		982.2	1008.5	29.6		8.7		0	0		0	
KAYES	14 26 N	11 26 W	47		1003.8	1009.0	31.3		10.4		0	0		5	65
KENIEBA	12 51 N	11 14 W	132		993.1	1010.8	32.3		11.8		0	0		3	70
KITA	13 04 N	09 28 W	334		971.0	1007.5	31.5		9.5		0	0		3	60
SEGOU	13 24 N	06 09 W	289		975.8	1008.1	30.7		1.5		0	0		0	20
SAN	13 20 N	04 50 W	284		976.5	1007.6	31.7		9.2		0	0		1	
KOUTIALA	12 23 N	05 28 W	367		965.9	1005.8	31.1		9.9		0	0		6	
NIGER															
BILMA	18 41 N	12 55 E	357		968.6	1008.0	27.4		7.3		0	0		5	90
AGADEZ	16 58 N	07 59 E	502		952.2	1007.3	28.8		6.0		0	4		5	80
N GUIGMI	14 15 N	13 07 E	286		974.6	1006.1	30.4		9.3		1	3		6	90
MAINE-SOROA	13 14 N	11 59 E	337		969.0	1006.0	30.5		7.6		1	1		5	65
MAGARIA	12 59 N	08 56 E	403		963.5	1007.9	28.9		11.1		2	10		5	
MARADI	13 28 N	07 05 E	373		965.6	1006.5	30.1		8.1		2	4		6	55
BIRNI-N KONNI	13 48 N	05 15 E	273		976.2	1006.1	31.6		9.2		0	T		5	65
TILLABERY	14 12 N	01 27 E	210		983.5	1006.5	32.2		8.3		0	0		5	65
NIAMEY-AERO	13 29 N	02 10 E	234		981.6	1006.5	32.3		9.2		0	T		3	65
GAYA	11 53 N	03 27 E	203		982.1	1004.3	33.3		13.1		1	2		2	55
SIERRA LEONE															
LUNGI	08 37 N	13 12 W	27	31	1005.2	1008.1	27.3	- 0.2	27.1	-0.5	1	5	- 12		40
BONTHE	07 32 N	12 30 W	8	31	1011.5	1012.4	28.4	+ 0.3	30.4	+0.8	2	11	- 30		52
NJALA	08 06 N	12 06 W	56	31	999.6	1005.8	28.5	+ 0.7	25.5	-2.1	1	30	- 37		58
BO	07 57 N	11 46 W	93	31	999.1	1010.1	28.0	- 0.3	26.8	-0.1	2	34	- 30		82
KABALA	09 35 N	11 33 W	464	31	957.5	1010.4	28.3	+ 0.6	20.3	-1.5	2	29	- 14		87
DARU	07 59 N	10 51 W	186	31	986.7	1007.9	28.4	+ 0.7	25.7	-0.8	4	79	- 16		79
LIBERIA															
ROBERTS FIELD	06 15 N	10 21 W	18	31	1007.9	1008.9	27.4	+ 0.6	29.5	+0.5	4	65	- 14		
IVORY COAST															
KORHOGO	09 25 N	05 37 W	382		965.0	1006.8	29.8		20.0		2	103			
BOUAKE	07 44 N	05 04 W	376		966.7	1007.8	28.0		23.6		5	32			
BONDOUKOU	08 03 N	02 47 W	373		966.2	1007.2	28.0		24.9		5	85			
GAGNOA	06 08 N	05 57 W	214		984.8	1008.7	26.8		28.0		9	157			
DALOA	06 52 N	06 28 W	276		907.9	1008.5	27.3		26.6		7	100			
DIMBOKRO	06 39 N	04 42 W	92		997.9	1008.2	28.3		28.4		7	89			
YAMOUSSOUKRO	06 54 N	05 21 W	213		984.0	1007.7	27.7		26.5		6	92			
TABOU	04 25 N	07 22 W	21		1006.5	1008.8	26.8		29.7		2	8			
SAN PEDRO	04 45 N	06 39 W	30		1005.1	1008.5	27.0		29.6		6	61			

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
AFRICA															
UPPER VOLTA															
DORI	14 02 N	00 02 W	277		976.9	1007.4	31.1		13.1		0	0		3	
OUAHIGOUYA	13 34 N	02 25 W	336		970.2	1006.9	31.6		8.0		0	0		3	
FADA N GOURMA	12 02 N	00 22 E	309		972.8	1006.6	32.2		12.6		0	0		2	
BOROMO	11 45 N	02 56 W	271		976.9	1006.8	32.3		11.7		1	12		4	
BOBO-DIOULASSO	11 10 N	04 19 W	460		956.8	1006.8	30.7		12.5		1	11		3	
GAOUA	10 20 N	03 11 W	335		970.1	1006.7	31.4		15.9		2	45		4	
BENIN															
KANDI	11 08 N	02 56 E	292	31	978.3	1011.0	26.8	- 4.0	4.8	-10.5	0	0	- 10	1	
NATITINGOU	10 19 N	01 23 E	461	31	959.8	1010.6	26.9	- 2.8	6.4	-5.6	0	0	- 27	0	
PARAKOU	09 21 N	02 37 E	393	31	966.6	1010.0	27.8	- 1.8	10.9	-9.1	0	0	- 43	0	
SAVE	07 59 N	02 26 E	200	31	987.8	1010.1	29.2	+ 0.1	15.2	-9.9	0	0	- 81	0	
BOHICON	07 10 N	02 04 E	167	31	990.9	1009.6	28.6	- 0.7	25.5	-1.5	0	0	- 92	0	
COTONOU	06 21 N	02 23 E	9	31	1009.0	1010.0	28.2	- 0.5	31.2	-0.1	1	35	- 52	3	
TOGO															
DAPON	10 52 N	00 15 E	330		970.2	1006.5	32.0		13.7		1	4			
MANGO	10 22 N	00 28 E	146		989.9	1006.0	32.4	+ 0.4	18.4		2	10		3	
SOKODE	08 59 N	01 09 E	387		964.1	1007.3	28.8		21.6		5	63		4	70
ATAKPAME	07 35 N	01 07 E	402		963.7	1007.6	27.6		23.8		5	128		4	
TABLIGBO	06 35 N	01 30 E	44		1003.2	1008.3	28.7		29.5		4	60		2	
LOME	06 10 N	01 15 E	25		1005.6	1008.7	28.4		31.1		3	75		4	90
UNITED REP OF CAMEROON															
MAROUA-SALAK	10 27 N	14 15 E	422		959.2	1005.1	31.7		13.2		0	1		4	90
GAROUA	09 20 N	13 23 E	244		979.2	1005.1	32.6		17.2		3	10		5	80
KOUNDJA	05 39 N	10 45 E	1210		878.2		22.8		19.7		7	320		6	85
YAOUNDE	03 50 N	11 51 E	760		925.1	1007.8	24.0		23.4		13	130		3	
DOUALA R.S.	04 01 N	09 42 E	15			U									
CONGO															
M POUYA	02 37 S	16 13 E	312		972.6	1007.4	25.7		26.9		10	258			
BRAZZAVILLE/MAYA-MAYA	04 15 S	15 15 E	316		972.4	1007.3	26.5		26.0		9	262			130
MAKABANA	03 29 S	12 37 E	161		990.4	1008.4	26.3		27.9		8	124			
CENTRAL AFRICAN REP															
BIRAO	10 17 N	22 47 E	464		954.7	1004.6	30.5		10.8		1	2			
N DELE	08 04 N	20 39 E	511		949.6	1005.0	29.9		16.3		2	31		3	
BRIA	06 32 N	21 59 E	584		942.6	1005.6	26.9		20.8		9	31			
YALINGA	06 30 N	23 16 E	602		940.1	1005.2	25.7		19.7		9	107			
BAMBARI	05 51 N	20 39 E	475		954.2	1005.8	27.5		20.7		5	88			
ALINDAO	05 03 N	21 12 E	449		956.9	899.1	27.2		21.5		7	85			
BANGASSOU	04 44 N	22 50 E	500		951.7	1006.0	27.0		22.0		11	98			51
OBO	05 24 N	26 30 E	651		935.6	1005.4	26.9		18.8		11	122			
BOSSANGOA	06 29 N	17 26 E	465		954.7	8899.1	28.0		20.7		4	48		4	110
BOUAR	05 58 N	15 38 E	1020		897.3	1490 Y	24.7		17.0		10	61			
BOSSEMBELE	05 16 N	17 38 E	674		933.2	1005.6	26.5		22.5		8	82			
BERBERATI	04 15 N	15 48 E	583	31	942.9	1006.7	25.8		22.2		8	112		0	79
BANGUI	04 24 N	18 31 E	366		966.2	1006.6	27.1		23.9		8	104		2	107
KENYA															
MOYALE	03 32 N	39 03 E	1113	31			24.6	- 0.1	16.6	-1.3	9	150	+ 93	5	
ELDORET	00 32 N	35 17 E	2133	31	788.8	1471 Y	18.7		11.0		8	155		5	103
NAIROBI/KENYATTA AIRPORT	01 19 S	36 55 E	1624	31	838.4	1500 Y	20.2	- 0.4	15.2	-1.3	9	59	- 20		96
GARISSA	00 28 S	39 38 E	147	31	992.7	1009.4	30.0	- 0.3	23.0	-2.2	3	25	- 1	4	
MALINDI	03 14 S	40 06 E	23	31	1008.1	1010.4	26.7	- 1.3	28.0	-1.5	2	31	0	4	93
ETHIOPIA															
ASMARA	15 17 N	38 55 E	2325	31	771.0		15.6		8.1		3	37		0	92
GONDAR	12 32 N	37 26 E	1966	31	803.2		22.6		8.1		2	53			
ADDIS ABABA	08 59 N	38 48 E	2324	31	766.8		18.0				8	22		0	116
DIRE DAWA	09 36 N	41 52 E	1146	31	844.4		26.2		13.5		4	41		0	113
GORE	08 10 N	35 33 E	1974	31			20.6		12.5		11	90			
JIMMA	07 40 N	36 50 E	1577	31	829.2		20.6		13.3		11	77			106
BURUNDI															
BEYUMBURA	03 19 S	29 19 E	783		921.8		23.6		22.4		12	163		5	105
ZIMBABWE															
BULAWAYO/GOETZ OBS	20 09 S	28 37 E	1344	31	867.0	1513 Y	21.2	+ 1.3	16.2	+0.6	5	21	- 44	2	106
HARARE (BELVEDERE)	17 50 S	31 01 E	1472			U									
HARARE/KUTSAGA OBS	17 55 S	31 08 E	1480	31	853.4	1511 Y	19.8	+ 0.4	17.4	+1.5	16	215	+116	5	94
CHIPINGA	20 12 S	32 37 E	1132	31	888.9	1514 Y	20.3	+ 0.9	19.2	+0.9	9	107	- 38	2	90
ZAMBIA															
KASAMA	10 13 S	31 08 E	1384		861.9	1500 Y	20.2		19.0		17	219		3	95
KABWE	14 27 S	28 29 E	1207		879.7	1501 Y	21.3		19.9		10	138		4	85
LUSAKA CITY AIRPORT	15 25 S	28 19 E	1280			U									
MONGU	15 15 S	23 10 E	1053		894.0	1490 Y	24.0		17.3		11	62		1	110
LIVINGSTONE	17 49 S	25 49 E	987		902.2	1504 Y	23.8		19.5		6	83		4	115

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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 i MM.	PRECIPITATION TOTAL	PRECIPITATION DEPARTURE	PRECIPITATION QUINTILE	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
AFRICA															
MALAWI															
KAMUZU INT.AP	13 47 S	33 46 E	1229	31	878.7	1506 Y	20.2		20.3		19	276			
CHILEKA	15 41 S	34 58 E	767	31	925.6	1505 Y	23.2	+ 0.5	22.7		17	345	+210		110
MADAGASCAR															
DIEGO-SUAREZ	12 21 S	49 18 E	105	31	996.1	1011.5	26.4	+ 0.3	28.2	-0.2	6	47	-135	1	118
TULEAR	23 23 S	43 44 E	8	31	1010.8	1011.7	26.7	+ 0.2	26.2	+0.2	5	96	+ 57	5	97
TAMATAVE	18 07 S	49 24 E	6	31	1012.6	1013.2	25.6	+ 0.3	29.1	+1.3	23	476	- 35	4	107
ANTANANARIVO/IVATO	18 48 S	47 29 E	1276	31	874.7	1521 Y	19.9	- 0.2	19.0	+0.2	15	508	+268	5	106
SEYCHELLES															
SEYCHELLES INTERNATIONAL AP	04 41 S	55 32 E	4			U									
MOZAMBIQUE															
LICHINGA	13 17 S	35 15 E	1365	31	865.0	1513 Y	19.6	- 0.4	19.4	+0.6	18	145	- 29		
TETE	16 11 S	33 35 E	150	31	993.5	1010.5	27.5	- 0.1	26.9	+0.5	14	178	+112		95
NAMPULA	15 06 S	39 17 E	441	31	961.4	1011.5	24.5	- 0.9	25.6	+0.5	13	159	- 18		102
PEMBA	12 58 S	40 30 E	50	31	1000.2	1011.4	26.6	- 1.0	29.3	0.0	9	84	-108		109
QUELIMANE	17 53 S	36 53 E	16	31	1009.8	1011.7	26.9	- 0.5	29.2	+0.6	9	104	-152	1	104
BEIRA	19 48 S	34 54 E	16	31	1009.7	1011.5	27.4	+ 0.6	27.9	+1.0	12	298	+ 47	4	94
INHAMBANE	23 52 S	35 23 E	15	31	1011.5	1013.1	26.3	- 0.2	26.1	+1.4	9	159	+ 53	5	128
MAPUTO/MAVALANE	25 55 S	32 34 E	44	31	1009.1	1014.3	26.1	+ 0.5	25.9	+1.8	9	119	+ 30		109
OCEAN ISLANDS															
AGALEGA/MAURITIUS	10 26 S	56 45 E	3		1008.4	1008.7	27.9	+ 0.4	31.3	+0.7	12	87	- 99	1	
ILES GLORIEUSES	11 35 S	47 17 E	3	31	1012.1	1012.6	28.0		29.9		6	116			
SERGE-FROLOW/ILE TROMELIN	15 53 S	54 31 E	13	31	1010.4	1011.8	27.9		29.6		11	45			
ST. BRANDON/ST. RAPHAEL/	16 27 S	59 37 E	4		1012.0	1012.3	27.6	- 0.3	29.7	-0.7	13	63	- 94	1	
ILE JUAN DE NOVA	17 03 S	42 42 E	10	31	1010.0	1011.2	27.9		29.7		9	72			
RODRIGUES/MAURITIUS	19 41 S	63 25 E	59		1008.3	1014.6	26.7	+ 0.2	25.9	-1.9	5	31	-125	1	113
VACOAS/MAURITIUS	20 18 S	57 30 E	425			U									
PLAISANCE/MAURITIUS	20 26 S	57 40 E	57		1007.8	1014.1	25.3	- 0.3	27.0	-0.9	13	112	-177	1	117
ST. DENIS/GILLOT, REUNION	20 53 S	55 31 E	25	31	1011.2	1014.1	26.0		25.8		14	239		3	115
ILE EUROPA	22 19 S	40 20 E	13	31	1010.7	1012.2	26.3		27.5		14	170		5	80
MARTIN DE VIVIES (ILE AMSTER	37 48 S	77 32 E	29	31	1018.0	1021.5	16.7		16.1		10	74			
ALFRED FAURE (ILES CROZET)	46 26 S	51 52 E	142		993.3	1010.6	7.8		9.4		22	163			
PORT-AUX-FRANCAIS/KERGUELEN	49 21 S	70 15 E	30	31	1000.6	1004.3	7.0		7.9		10	75			
SOUTH AFRICA															
PRETORIA/IRENE	25 55 S	28 13 E	1500			U									
JAN SMUTS	26 08 S	28 14 E	1700		832.5		20.0		14.0		10	90		4	110
KIMBERLEY	28 48 S	24 46 E	1200		881.8		20.2		12.4		3	47		5	110
ASIA															
USSR-WESTERN															
DRUJNAYA/OSTROV HEJSA/	80 37 N	58 03 E	20		1008.8	1011.8	-22.6		1.3		4	16			
OSTROV VIZE	79 30 N	76 59 E	18		1007.9	1009.4	-24.7		1.0		0	9			
MYS CELJUSKIN	77 43 N	104 17 E	13		1007.9	1010.0	-27.9		6.0		5	12			
OSTROV DIKSON	73 30 N	80 14 E	20		1006.9	1013.4	-21.7		1.4		10	20			
MYS KAMENNYJ	68 28 N	73 36 E			1018.0	1019.1	-18.0		1.3		7	19			
HOSEDA-HARD	67 05 N	59 23 E	81		1010.7	1021.8	-10.9		2.5		3	12		3	55
NAR JAN-MAR	67 39 N	53 01 E	7		1018.2	1019.5	- 9.1		3.4		8	2		4	60
SALEHARD	66 32 N	66 32 E	35		1019.3	1021.4	-13.1		2.0		3	9		0	85
TARKO-SALE	64 55 N	77 49 E	27		1018.0	1022.1	-15.6		1.6		8	18		0	85
HATANGA	71 59 N	102 28 E	24		1009.3	1013.9	-26.7		8.0		7	55			
NJAKSIMVOL	62 26 N	60 52 E	50		1019.5	1026.2	- 5.7		2.8		1	4			
TURUHANSK	65 47 N	87 57 E	32		1015.4	1020.6	-19.1		1.2		14	37		6	200
ESSEJ	68 28 N	102 22 E	271		983.0	1020.6	-24.9		0.8		7	13		0	40
SYKTYVKAR	61 40 N	50 51 E	96		1011.5	1026.9	- 4.9		3.2		5	29		3	90
HANTY-MANSIJSK	60 58 N	69 04 E	40		1020.2	1026.4	- 7.2		2.9		0	3			
BOR	61 36 N	90 00 E	63		1015.5	1023.3	-13.7		1.8		9	30		6	120
TURA	64 10 N	100 04 E	186		995.0	1020.2	-20.4		1.0		5	16		5	70
ERBOGACEN	61 16 N	108 01 E	278		980.2	1019.1	-18.5		1.4		12	24		6	
PERM	58 01 N	56 18 E	161		1008.3	1030.5	- 5.4		3.1		4	10		0	140
SVERDLOVSK	56 48 N	60 38 E	237		995.1	1031.5	- 4.3		3.1		0	T		0	155
TOBOLSK	58 09 N	68 11 E	44		1023.0	1029.3	- 6.7		2.8		1	2		0	140
OMSK	54 56 N	73 24 E	94		1015.0	1031.3	- 9.7		2.6		2	9		0	115
KOLPASEV	58 18 N	82 54 E	76		1017.4	1027.5	-10.4		2.6		6	18		5	200
ENISEJSK	58 27 N	92 09 E	78		1015.5	1026.1	-12.4		2.1		10	17		4	115
KRASNOJARSK	56 00 N	92 53 E	194		922.7	1028.6	- 8.7		2.3		5	15		6	75
BRATSK	56 04 N	101 50 E	326		972.1	1026.0	-10.6		2.1		2	7			
KIRENSK	57 46 N	108 07 E	258		989.0	1023.2	-13.6		1.7		9	19		5	
ORENBURG	51 45 N	55 06 E	109		1020.8	1033.2	- 8.5		2.8		0	1		1	160
KUSTANAJ	53 13 N	63 37 E	171		1012.2	1033.0	-11.9		2.5		1	2			
TURGAJ	49 38 N	63 30 E	123		1013.8	1031.8	-11.2		7.3		2	5			
KARAGANDA	49 48 N	73 08 E	555		969.9	1041.8	-10.4		2.5		2	9			
SEMIPALATINSK	50 21 N	80 15 E	206		1008.6	1034.8	-11.9		2.3		4	10			
BARNAUL	53 20 N	83 42 E	196		1008.1	1032.5	-10.4		2.5		0	7		1	
MINUSINSK	53 42 N	91 42 E	251		999.2	1032.4	- 9.8		2.4		0	1		1	
IRKUTSK	52 16 N	104 21 E	485		968.2	1028.4	- 8.8		2.2		3	8		3	108
GUREV	47 01 N	51 51 E	-20		1031.0	1028.0	- 6.4		3.8		5	17			
FORT SEVCENKO	44 33 N	50 15 E	-20		1029.0	1025.9	- 2.6		4.4		3	36		5	70

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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	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
USSR-WESTERN															
SAM	45 25 N	56 12 E	82		1016.3	1017.8	- 5.4		3.4		7	22			
BALHAS	46 54 N	75 00 E	423		987.1	1033.8	- 5.8		2.8		4	11			
KRASNOVODSK	40 02 N	52 59 E	89		1013.5	1023.4	12.7		5.6		1	6		0	50
ASHABAD	37 58 N	58 20 E	228		995.7	1023.8	7.1		7.1		11	35		0	35
CARDZOU	39 05 N	63 36 E	193		1000.5	1024.3	7.2		6.1		5	26		0	60
CIMBAJ	42 57 N	59 49 E	66		1011.3	1017.4	- 5.1		4.5		3	22			
TAMDY	41 44 N	64 37 E	220		996.9	1026.5	4.3		4.9		4				
TASKENT	41 16 N	69 16 E	428		965.8	1024.7	6.3		6.1		10	82		4	
ALMA-ATA	43 14 N	76 56 E	847		924.6	1029.1	- 2.1		4.3		10	79			
USSR-EASTERN															
OSTROV KOTELNYJ	76 00 N	137 54 E	10		1007.3	1008.4	-30.2		0.4		3	15			65
COKURDAH	70 37 N	147 53 E	48		1004.4	1013.0	-28.0		0.6		5	16		0	80
OSTROV CETYREHSTOLBOVOJ	70 38 N	162 24 E	6		1008.4	1014.2	-29.0		0.5		0	T			
MYS SMIDTA	68 55 N	179 29 W	7		1013.2	1013.8	-28.8		0.5		1	10			
MYS UZLEN	66 10 N	169 50 W	7		1009.0	1010.0	-23.0		0.9		6	19			
ANADYR	64 47 N	177 34 E	62		1004.1	1013.7	-28.2		0.5		4	16		3	65
KORF	60 21 N	166 00 E	3		1013.9	1014.4	-20.8		1.0		3	14		2	145
OSTROV BERINGA NIKOLSKOE	55 12 N	165 59 E	6		1009.6	1011.4	- 6.2		3.4		12	50		4	100
PETROPAVLOVSK/KAMCATSKIJ	52 58 N	158 45 E	7		1011.3	1014.4	- 7.8		2.4		3	15		1	130
ICA	55 42 N	155 38 E	4		1015.7	1016.6	-13.3		1.7		5	10		2	120
OHOTSK	59 22 N	143 12 E	6		1015.0	1015.7	-17.5		1.4		5	41		6	
AJAN	56 27 N	138 09 E	9		1016.5	1017.7	-12.2		1.7		3	18		5	105
NIKOLAEVSK NA AMURE	53 09 N	140 42 E	47		1009.3	1015.3	-11.3		2.2		5	13		2	
SIMUSIR	46 51 N	151 52 E	26		1013.1	1016.3	- 2.8		3.3		16	67			
JUZNO-SAHALINSK	46 55 N	142 44 E	31		1014.6	1017.6	- 5.7		3.4		6	32			
OLENEK	68 30 N	112 26 E	127		985.3	1015.6	-24.0		0.7		3				
DZARDZAN	68 44 N	124 00 E	45		1009.6	1015.1	-26.8		0.6		5	14			
VERHOJANSK	67 33 N	133 23 E	137		996.5	1015.8	-29.3		0.5		2	5		4	
ZYRJANKA	65 44 N	150 54 E	43		1009.3	1015.3	-24.9		0.6		4	9		3	
UST -OLOJ	66 33 N	159 25 E	125		999.4	1017.0	-28.2		0.6		1	6		3	
ILIRNEJ	67 20 N	168 14 E	426		971.4	1022.1	-35.5		0.3		1	6		3	100
OJMJAKON	63 16 N	143 09 E	726		922.0	1023.2	-31.2		0.5		1	3			
SEJMCAN	62 55 N	152 25 E	207		989.0	1018.2	-25.3		0.7		1	5		1	
KAMENSKOE	62 29 N	166 13 E	106		1013.7	1015.6	-29.1		0.4		2	7		1	145
VILJUJSK	63 46 N	121 37 E	107		1001.0	1016.2	-20.4		1.1		6	13		5	
SUNTAR	62 09 N	117 39 E	124		998.9	1017.0	-18.9		1.3		3	10		5	
JAKUTSK	62 05 N	129 45 E	103		1003.6	1017.4	-21.6		1.0		6	11		5	
ALDAN	58 37 N	125 22 E	682		931.9	1019.3	-16.4		1.3		10	28		6	
BOGDARIN	54 28 N	113 35 E	995		910.0	1027.1	-15.6		1.0		0	0		1	
CITA	52 01 N	113 20 E	685		937.9	1023.0	-11.2		1.6		1	2		3	100
MOGOCA	53 44 N	119 47 E	619		939.8	1021.3	-15.1		1.4		1	14		5	100
KALAKAN	55 07 N	116 45 E	613		942.5	1022.7	-18.3		1.1		1	1		2	
BOMNAK	54 43 N	128 56 E	357		971.4	1018.5	-14.2		1.5		3	8		3	65
IM. POLINY OSIPENKO	52 25 N	136 30 E	73		1006.9	1016.4	-11.2		2.0		3	5		3	95
BLAGOVESCENSK	50 16 N	127 30 E	137		1000.8	1017.9	- 8.1		2.4		3	14		4	
HABAROVSK	48 31 N	135 10 E	72		1006.0	1017.6	- 5.6		2.7		5	17		5	95
HONG KONG															
ROYAL OBSERVATORY	22 18 N	114 10 E	62	31	1010.7	1018.2	16.7	- 1.8	16.0	-1.6	7	64	+ 9	4	51
KINGS PARK	22 19 N	114 10 E	66			U									
MACAO															
MACAO	22 12 N	113 32 E	59		1011.0	1018.0	15.9		15.4		6	68		3	
REPUBLIC OF KOREA															
KANGNUNG	37 45 N	128 54 E	27	31	1019.6	1023.0	5.6	+ 0.3	5.2	-0.3	5	40	- 39	2	84
INCHON	37 29 N	126 38 E	70	31	1015.3	1024.1	3.6	0.0	5.2	-0.4	3	52	+ 7	4	95
PUSAN	35 06 N	129 02 E	71	31	1013.6	1022.3	7.9	+ 0.2	6.6	+0.1	9	117	+ 34	5	94
MOKPO	34 47 N	126 23 E	56	31	1017.1	1024.1	5.3	- 0.6	6.4	-0.3	7	91	+ 33	5	99
JAPAN															
ASAHIKAWA	43 46 N	142 22 E	116	31	1016.8	1018.2	- 1.4	+ 0.2	4.0	0.0	8	18	- 46	0	122
ABASHIRI	44 01 N	144 17 E	43	31	1013.7	1019.2	- 2.2	+ 0.6	3.8	0.0	6	17	- 41	1	117
SAPPORO	43 03 N	141 20 E	19	31	1017.8	1020.1	- 0.1	+ 0.3	4.0	-0.3	9	39	- 39	1	111
NEMURO	43 20 N	145 35 E	26	31	1016.1	1019.5	- 1.7	+ 0.4	4.4	+0.2	11	35	- 33	1	96
URAKAWA	42 10 N	142 47 E	33	31	1016.2	1020.4	- 0.2	- 0.1	4.4	-0.2	10	30	- 27	1	97
AKITA	39 43 N	140 06 E	10	31	1020.9	1022.2	2.6	- 0.1	5.1	-0.3	16	100	- 7	3	90
MIYAKO	39 39 N	141 58 E	47	31	1015.6	1021.5	2.5	- 0.3	4.8	-0.1	9	68	- 28	3	90
SENDAI	38 16 N	140 54 E	43	31	1016.7	1022.2	3.7	- 0.5	5.5	+0.2	9	69	- 3	3	84
WAJIMA	37 23 N	136 54 E	6	31	1021.6	1022.4	5.1	0.0	6.6	+0.1	16	159	+ 14	4	90
NIIGATA	37 55 N	139 03 E	6	31	1021.6	1022.4	5.0	+ 0.1	6.5	+0.2	19	153	+ 44	5	89
KANAZAWA	36 33 N	136 39 E	28	31	1018.7	1022.1	6.4	+ 0.4	6.9	+0.1	18	194	+ 28	5	81
MATSUMOTO	36 15 N	137 58 E	611	31	947.8	1021.5	3.3	+ 0.1	5.7	+0.7	11	141	+ 75	6	70
MAEBASHI	36 24 N	139 04 E	113	31	1007.4	1021.3	6.6	+ 0.1	6.5	+1.0	11	80	+ 29	4	72
NAGOYA	35 10 N	136 58 E	56	31	1013.8	1020.7	8.9	+ 1.4	7.4	+0.8	12	161	+ 63	5	74
TATENO	36 03 N	140 08 E	31			U									
CHOSHI	35 43 N	140 51 E	28	31	1017.1	1020.6	7.3	- 1.6	8.3	+0.4	16	150	+ 12	3	53
OMAEZAKI	34 36 N	138 13 E	47	31	1013.6	1019.2	10.9	+ 1.5	9.5	+1.3	14	178	+ 23	4	65
TOKYO	35 41 N	139 46 E	36	31	1016.7	1021.1	7.8	- 0.6	7.6	+1.0	13	135	+ 33	4	41
HACHIJOJIMA	33 06 N	139 47 E	80	31	1009.1	1018.7	13.6	+ 1.2	12.7	+2.3	19	426	+184	5	50
HACHIJOJIMA/OMURE	33 07 N	139 47 E	153			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															
JAPAN															
YONAGO	35 26 N	133 21 E	8	31	1021.0	1022.0	7.3	+ 0.4	7.6	+0.3	18	168	+ 46	5	90
HIROSHIMA	34 22 N	132 26 E	30	31	1017.6	1021.3	9.0	+ 1.2	8.2	+0.9	12	198	+ 97	5	91
OSAKA	34 41 N	135 31 E	50	31	1015.1	1021.2	9.0	+ 1.0	7.6	+0.5	13	167	+ 67	5	76
SHIONOMISAKI	33 27 N	135 46 E	75	31	1010.5	1019.5	11.8	+ 1.1	10.3	+1.8	15	170	+ 4	3	63
IZUHARA	34 12 N	129 18 E	22	31	1019.4	1022.1	91.0	+ 0.4	8.5	+0.9	11	191	+ 64	5	83
FUKUOKA	33 35 N	130 23 E	14	31	1019.5	1021.3	10.0	+ 0.7	9.2	+1.1	15	153	+ 59	5	82
OITA	33 14 N	131 37 E	13	31	1019.6	1021.2	9.8	+ 1.1	8.8	+0.8	15	174	+ 87	6	79
NAGASAKI	32 44 N	129 52 E	35	31	1016.4	1020.7	10.7	+ 0.6	9.5	+9.1	50	1860	+ 82	6	78
KAGOSHIMA	31 34 N	130 33 E	5	31	1018.9	1019.5	13.3	+ 2.1	11.4	+1.7	13	201	+ 54	4	63
KAGOSHIMA/YOSHINO	31 38 N	130 35 E	283			U									
MIYAZAKI	31 55 N	131 25 E	7	31	1018.6	1019.5	12.5	+ 1.5	11.2	+1.5	15	231	+ 98	5	59
KOCHI	33 33 N	133 32 E	18	31	1017.7	1019.8	11.4	+ 1.3	9.2	+1.0	15	240	+ 87	5	73
SHIMIZU/ASHIZURI	32 43 N	133 01 E	33	31	1015.5	1019.5	13.0	+ 1.1	10.8	+1.8	14	191	+ 43	4	64
NAZE	28 23 N	129 30 E	7	31	1017.7	1018.6	18.0	+ 1.4	16.3	+2.6	21	175	- 11	3	60
NAZE/FUNCHATOGE	28 23 N	129 33 E	295			U									
ISHIGAKIJIMA	24 20 N	124 10 E	7	31	1016.8	1017.6	21.2	+ 1.0	20.5	+1.6	12	147	+ 25	4	92
MIYAKOJIMA	24 47 N	125 17 E	41	31	1012.9	1017.7	20.5	+ 1.1	20.9	+2.8	12	46	- 89	1	110
NAHA	26 14 N	127 41 E	36	31	1014.0	1018.2	19.4	+ 1.4	18.6	+2.7	14	64	- 80	1	79
MINAMIDAITOJIMA	25 50 N	131 14 E	15	31	1016.0	1018.0	20.4	+ 1.6	20.3	+3.8	10	85	+ 1	3	104
CHICHIJIMA	27 05 N	142 11 E	4			U									
MINAMITORISHIMA	24 18 N	153 58 E	9			U									
ISRAEL															
BET DAGAN	32 00 N	34 49 E	30			U									
BEN GURION INT AP	32 00 N	34 54 E	49	31	1010.3	1015.1	14.9		11.4		0	103		1	103
JERUSALEM	31 47 N	35 13 E	809	31	928.8	1487 Y	11.4		7.3			242		1	104
EILAT	29 33 N	34 57 E	13	31	1012.5	1013.6	19.8		7.7			100		4	84
JORDAN															
H-4 'IRWAISHED'	32 30 N	38 12 E	688	31	937.1	1015.8	12.5		7.1		2	31			105
MAFRAQ	32 22 N	36 15 E	687			U									
AMMAN AIRPORT	31 59 N	35 59 E	768	31	925.9	1015.6	12.0	+ 0.3	7.5	+0.5	3	42	- 2	4	88
MA'AN	30 10 N	35 47 E	1070	31	894.1	1511 Y	12.4		7.0		2	9			83
KUWAIT															
KUWAIT INTL AIRPORT	29 13 N	47 59 E	55	31	1010.1	1016.9	18.1	- 1.5	8.1	-2.3	1	6	- 61		78
SAUDI ARABIA															
MAKKAH	21 29 N	39 50 E	310		982.1	1019.0	28.7		14.9		0	0			
RAFHA	29 38 N	43 29 E	447		964.4	1016.0	15.7		6.8		3	10			
AL-JOUF	29 48 N	40 04 E	559		939.3	1016.2	14.3		5.7		0	0			
GIZAN	16 54 N	42 35 E	3		1008.6	1008.9	28.0		25.9		0	0			
ARAR	30 54 N	41 08 E	552		953.2	1018.3	13.4		7.3		1	11			
TABOUK	28 22 N	36 35 E	776		927.0	1014.1	17.7		5.2		1	1			
TURAIF	31 41 N	38 40 E	818		922.4	1018.3	11.7		7.6		3	26		1	
GURIAT	31 25 N	37 16 E	504		958.1	1016.5	13.3		6.1		1	122			
HAIL	27 26 N	41 41 E	1001		902.6	1015.3	16.4		6.4		2	3			
AL HASA	25 17 N	49 29 E	177		992.9	1014.6	20.7		9.7		1	1			
MADINAH	24 33 N	39 42 E	636		982.1	1019.0	28.7		14.9		0	0			
TAIF	21 29 N	40 33 E	1454		855.6	1505 Y	21.2		11.7		0	0			
KHAMIS MUSHAIT	18 18 N	42 48 E	2057		798.4	1515 Y	17.4		11.4		1	5			
ABHA	18 14 N	42 39 E	2093		793.4	1495 Y	17.1		10.7		3	39			
BISHA	19 59 N	42 37 E	1163		884.2	1503 Y	23.8		8.1						
AL BAHA	20 18 N	41 38 E	1662		837.1	1527 Y	20.2		10.0						
SULAYEL	20 28 N	45 37 E	614		944.2	1013.6	23.5		7.1		3	10			
RIYADH	24 43 N	46 43 E	611		945.0	1005.6	20.9		5.8		3	6			
KING KHALED INT AP	24 56 N	46 43 E	612		945.5	1014.6	19.9		4.8		1	3			
GASSIM	26 17 N	43 51 E	650		940.0	1014.7	18.6		8.2		4	42			
QAISUMAH	28 20 N	46 07 E	360		974.0	1015.8	17.5		8.9		3	9			
DHAHRAN	26 16 N	50 10 E	17		1013.3	1015.9	19.7		11.3		0	T			
NEJRAN	17 37 N	44 26 E	1210		880.4	1513 Y	23.2		8.7						
OMAN															
SUR	22 35 N	59 30 E	6		1012.8	1013.5	26.2		21.4		0	2			
SEEB INTERNATIONAL AP	23 35 N	58 17 E			1011.5	1013.1	26.1		16.6		1	1			
MASIRAH	20 40 N	58 54 E			1010.7	1012.9	25.9		25.0		0	T			
SALALAH	17 02 N	54 05 E	22		1009.8	1012.5	26.1		18.5		0	0			
THUMRAIT	17 44 N	53 56 E			962.6		25.2		9.4		0	0			
BAHRAIN															
BAHRAIN MUHARRAQ	26 16 N	50 37 E	2	31	1015.2	1015.4	20.1	- 1.1	15.7	-1.2	0	1	- 10	1	
UNITED ARAB EMIRATES															
ABU DHABI BATEEN AP	24 26 N	54 28 E	3	31	1013.4	1013.9	22.4	- 0.2	16.3	-0.6	1	2	- 11	3	108
ABU DHABI NEW INT AIRPORT	24 26 N	54 39 E	27	31	1010.6	1013.4	22.5		15.1		1	2			
DEMOCRATIC YEMEN															
ADEN KHORMAKSAR	25 50 N	45 02 E	3		1011.6	1011.9	26.9		25.9		0	T			
QATAR															
DOHA INTERNATIONAL AP	25 15 N	51 34 E	10		1013.6	1014.5	21.0		13.0		0	T			

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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 i MM.	PRECIPITATION: TOTAL	PRECIPITATION: DEPARTURE	PRECIPITATION: QUINTILE	SUN-SHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
AFGHANISTAN															
MAZARI-SHARIF	36 42 N	67 12 E	378	31	976.9	1023.0	9.4	- 1.3	9.9	+1.3	2	6	- 40	0	92
KABUL-AIRPORT	34 33 N	69 13 E	1791	31	820.4	1497 Y	10.3	+ 3.9	5.8	+0.2	3	14	- 52	1	115
KANDAHAR-AIRPORT	31 30 N	65 51 E	1010	31	901.2	1015.0	15.5	+ 1.6	7.3	-0.3	1	22	- 19	4	92
CHAKHCHARAN	34 32 N	65 16 E	2230	31	775.5	1479 Y	4.9	+ 3.4	4.2	-0.4	3	6	- 34	0	113
PAKISTAN															
PARACHINAR	33 52 N	70 05 E	1726	31	826.5	1491 Y	12.3	+ 2.4	6.1	-0.8	6	31	-105		
PESHAWAR	34 01 N	71 35 E	360	31	969.0	1009.9	20.1	+ 2.7	9.8	-1.2	2	24	- 41	1	127
ZHOB	31 21 N	69 28 E	1407	31	857.7	1482 Y	16.3	+ 2.2	7.7	+1.4	1	10	- 32	1	
DERA ISMAIL KHAN	31 49 N	70 55 E	173	31	991.5	1009.1	20.8	+ 0.6	10.7	-1.9	1	5	- 22	1	
SARGODHA	32 03 N	72 40 E	188			U									
JHELUM	32 56 N	73 43 E	234	31	982.7	1009.3	22.1	+ 2.4	11.1		2	2			
LAHORE CITY	31 33 N	74 20 E	215	31	984.8	1009.3	22.7	+ 2.2	11.9	-0.6	2	11	- 13	2	101
QUETTA AIRPORT	30 15 N	66 53 E	1589	31	839.5	1485 Y	12.8	+ 2.1	4.7	-3.0	3	78	+ 36	5	52
MULTAN	30 12 N	71 26 E	123	31	995.3	1009.6	22.6	+ 0.7	12.9	+0.1	2	2	- 11	2	
DALBANDIN	28 53 N	64 24 E	850	31	917.1	1495 Y	19.1	+ 1.7	4.5	-3.8	0	0	- 12	1	
JACOBADAD	28 18 N	68 28 E	56	31	1002.5	1008.9	25.7	+ 1.8	9.9	-2.2	0	1	- 6	2	93
PANJGUR	26 58 N	64 06 E	981	31	903.5	1500 Y	19.6	+ 1.8	13.8	+4.7	1	15	- 2	3	
CHHOR	25 31 N	69 47 E	6	31	1006.9	1007.6	26.3		16.3		0	0			
JIWANI	25 04 N	61 48 E	57	31	1004.7	1011.0	24.9		17.7		1	7			
HYDERABAD	25 23 N	68 25 E	30	31	1005.8	1009.2	28.5	+ 2.5	14.3	+1.8	0	0	- 1	4	
KARACHI AIRPORT	24 54 N	67 08 E	22	31	1007.7	1010.4	26.3	+ 1.8	19.9	+2.8	0	0	- 5	4	98
BANGLADESH															
CHITTAGONG AMBAGAN	22 21 N	91 49 E	14			U									
INDIA															
SRINAGAR	34 05 N	74 50 E	1587	31	841.7	1496 Y	11.5	+ 3.0	7.5	-0.4	4	32	- 72	1	125
AMRITSAR	31 38 N	74 52 E	234	31	982.7	1009.4	20.7	+ 1.2	14.1	+1.3	2	11	- 14		90
MUKTESWAR KUMAON	29 28 N	79 39 E	2311	31	772.4	3134 Z	14.7	+ 3.6	1.1	-4.8	1	3	- 42	1	
BIKANER	28 00 N	73 18 E	224	27	984.4	1009.5	26.1	+ 2.6	8.2	-0.9	0	0	- 6	3	
NEW DELHI/SAFDARJUNG	28 35 N	77 12 E	216	31	984.0	1008.4	24.6	+ 1.7	12.1	+2.1	0	0	- 17	1	92
AGRA	27 10 N	78 02 E	169	31	991.4	1009.5	26.1	+ 2.3	13.5	+3.1	1	6	- 5	4	
DIBRUGARH/MOHANBARI	27 29 N	95 01 E	111	31	997.0	1009.7	21.4	+ 0.8	19.1	+1.4	10	163	+ 63	5	
JODHPUR	26 18 N	73 01 E	224	31	984.3	1008.5	27.5	+ 2.3	7.0	-1.1	0	0	- 2	3	
LUCKNOW/AMAUSI	26 45 N	80 53 E	128			U									
GAUHATI	26 06 N	91 35 E	54	31	1002.1	1008.3	23.6	+ 1.3	19.7	+2.1	6	45	- 8	3	
KOTA AERODROME	25 09 N	75 51 E	274	31	978.3	1008.7	28.2	+ 2.2	7.5	-0.3	1	9	+ 2		
ALLAHABAD/BAMHRAULI	25 27 N	81 44 E	98	31	996.8	1007.7	27.0	+ 1.9	10.0	-0.7	0	0	- 14	2	
CHERRAPUNJI	25 15 N	91 44 E	1313	31	867.9	1489 Y	16.1	- 0.6	15.2	+2.2	17	831	+652	6	
DALTONGANJ	24 03 N	84 04 E	221	31	982.7	1007.7	27.1	+ 2.6	12.3	-0.2	0	0	- 21	1	
SAGAR	23 51 N	78 45 E	551	31	947.7	1007.7	28.6	+ 3.1	9.3	+1.0	0	0	- 10	2	
INDORE	22 43 N	75 48 E	567	31	946.7	1008.5	27.1	+ 2.6	5.9	-2.6	0	0	- 3	3	
CALCUTTA/ALIPORE	22 32 N	88 20 E	6	31	1007.5	1008.2	29.5	+ 1.6	24.5	+3.4	0	0	- 27	1	77
CALCUTTA/DUM DUM	22 39 N	88 27 E	6			U									
NAGPUR/SONEGAON	21 06 N	79 03 E	310	31	973.7	1007.7	29.7	+ 2.0	8.1	-4.0	0	0	- 22	1	97
AKOLA	20 42 N	77 02 E	282	31	976.9	1007.9	30.1	+ 1.8	7.3	-2.5	0	0	- 7	3	
BHUBANESWAR	20 15 N	85 50 E	46	31	1003.5	1008.6	29.8	+ 1.1	27.0	+4.0	0	1	- 20		
BOMBAY/SANTACRUZ	19 07 N	72 51 E	14			U									
JAGDALPUR	19 05 N	82 02 E	553	31	948.1	1008.0	27.4	+ 0.9	14.7	+1.0	1	4	- 13	2	
BOMBAY/COLABA	18 54 N	72 49 E	11	31	1008.4	1009.6	27.7	+ 0.8	25.5	+1.8	0	0	0	4	96
POONA	18 32 N	73 51 E	559	31	947.7	1008.8	26.5	+ 0.8	12.5	+1.5	0	0	- 3	4	98
HYDERABAD AIRPORT	17 27 N	78 28 E	545	31	948.8	1007.9	29.5	+ 2.3	13.7	-2.5	2	44	+ 31	5	90
VISHAKHAPATNAM	17 43 N	83 14 E	3	31	1009.3	1009.7	29.3	+ 1.2	25.9	-2.0	0	0	- 9	3	
MACHILIPATNAM (FRANCHPET)	16 12 N	81 09 E	3	31	1009.6	1009.9	27.8	+ 0.7	28.6	+1.3	0	0	- 9	4	
GOA/PANJIM	15 29 N	73 49 E	60	31	1002.7	1008.5	28.7	+ 1.1	28.7		0	0	- 1	5	
BELGAUM/SAMBRA	15 51 N	74 37 E	747	31	927.5	1008.1	27.5	+ 1.0	14.5	+0.2	0	1	- 14		
MADRAS/MINAMBAKKAM	13 00 N	80 11 E	16	31	1008.3	1010.1	29.1	+ 1.2	27.6	+1.1	0	0	- 15	3	94
PANAMBUR	12 57 N	74 50 E	31			U									
BANGALORE	12 58 N	77 35 E	921	31	909.5	1515 Y	26.7	+ 1.0	15.3	+1.7	1	21	+ 15	5	96
KOZHIKODE	11 15 N	75 47 E	5	31	1009.3	1009.9	29.3	+ 0.6	30.0	+1.0	3	52	+ 31	5	
PORT BLAIR	11 40 N	92 43 E	79	31	1002.2	1011.0	27.0	- 0.5	26.6	-0.1	1	13	- 3		87
COCHIN/WILLINGDON	09 57 N	76 16 E	3			U									
PAMBAN	09 16 N	79 18 E	11	31	1008.6	1009.9	29.1	+ 1.2	29.7	+0.4	2	5	- 19	3	
TRIVANDRUM	08 29 N	76 57 E	64	31	1002.4	1009.7	29.1	+ 0.8	28.8	+0.9	3	14	- 30	2	
SRI LANKA															
MANNAR	08 59 N	79 55 E	3		1009.7	1010.1	28.4	+ 0.5	0.0		5	19	- 25	3	
TRINCOMALEE	08 35 N	81 15 E	7		1001.3	1010.1	28.2	+ 0.9	31.3	+3.7	3	50	+ 2	4	
COLOMBO	06 54 N	79 52 E	7		1009.3	1010.1	27.7	+ 0.5	30.1	+2.3	9	116	- 2	3	
HAMBANTOTA	06 07 N	81 08 E	20		1007.9	1009.7	27.7	+ 0.6	30.1	+2.1	9	130	+ 64	5	
BURMA															
MYITKYINA	25 22 N	97 24 E	147		995.8	1012.9	23.8		18.5		13	8		8	
MANDALAY	21 59 N	96 06 E	76		1003.4	1012.1	29.1		17.1		0	0		0	
MEIKTILA	20 50 N	95 50 E	220			U									
AKYAB	20 08 N	92 53 E	5		1012.0	1012.6	29.1		25.3		1	1			
RANGOON	16 46 N	96 10 E	15		1010.3	1012.4	29.1		24.0		0	0			
THAILAND															
UBON RATCHATHANI	15 15 N	104 52 E	127			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															
MALAYSIA															
PENANG/BAYAN LEPAS	05 18 N	100 16 E	4	31	1009.2	1009.6	26.9	- 0.5	30.5	+2.5	17	260	+121	5	85
KOTA BHARU	06 10 N	102 17 E	5	31	1009.6	1010.2	26.7	- 0.1	29.6	+1.3	13	465	+357	6	80
KUALA LUMPUR/SUBANG	03 07 N	101 33 E	17	31	1006.9	1009.5	26.1	- 0.7	29.3	+0.4	23	330	+111	5	80
KUALA LUMPUR/PETALING JAYA	03 06 N	101 39 E	57				U								
KUANTAN	03 47 N	103 13 E	16	31	1008.4	1010.2	25.6	- 0.1	29.2	+1.1	19	650	+477	5	65
MALACCA	02 16 N	102 15 E	9	31	1008.7	1009.7	26.7		29.5	+0.3	11	281	+131	5	90
KUCHING	01 29 N	110 20 E	27	31	1007.0	1009.6	25.8		29.1	+0.3	18	521	+177	5	110
KOTA KINABALU	05 56 N	116 03 E	7	31	1008.4	1008.7	27.5	+ 1.2	29.2	+0.8	5	36	- 50	2	115
SINGAPORE															
SINGAPORE/CHANGI AIRPORT	01 22 N	103 59 E	16	31	1007.6	1009.4	27.1		29.9		9	88		1	90
CHINA															
HAILAR	49 13 N	119 45 E	611		943.6	1021.8	-11.9		1.9		2	7		4	90
QIQIHAR	47 23 N	123 55 E	148		1000.7	1019.6	- 4.6		1.7		0	T		1	105
ALTAY	47 44 N	88 05 E	737		941.5	1036.1	-11.4		2.1		1	4		2	110
URUMQI	43 47 N	87 37 E	919				0.0		3.2		5	21		4	90
YINING	43 57 N	81 20 E	663		947.6	1029.6	- 1.5		4.4		5	19		3	100
ERENHOT	43 39 N	112 00 E	966		910.0	1030.2	- 8.9		1.3		1	2		3	105
YANJI	42 53 N	129 28 E	178		1000.3	1023.1	- 3.1		2.6		2	9		4	105
HAMI	42 49 N	93 31 E	739		935.3	1024.4	2.6		2.0		0	T		3	95
BEIJING	39 56 N	116 17 E	55		1019.4	1026.3	3.4		3.1		2	8		3	100
JIUQUAN	39 46 N	98 29 E	1478		855.1	1027.0	- 0.9		2.2		1	2		3	100
KASHI	39 28 N	75 59 E	1291		872.8	1020.3	6.5		0.0		2	11		5	80
RUOQIANG	39 02 N	88 10 E	889		916.8	1022.5	5.4		0.0		0	T		4	105
YINCHUAN	38 29 N	106 13 E	1112		894.9	1026.9	0.8		2.8		0	T		1	100
TAIYUAN	37 47 N	112 33 E	779		932.7	1026.8	2.3		3.3		0	1		1	70
HOTAN	37 08 N	79 56 E	1375		863.0	1018.2	7.8		3.6		0	T		4	60
DULAN	36 18 N	98 06 E	3192		688.5		- 1.0		1.4		1	1		1	90
QINGDAO	36 04 N	120 20 E	77		1017.1	1026.8	3.5		5.0		3	18		3	100
LANZHOU	36 03 N	103 53 E	1518		849.8		3.8		3.2		2	4		2	70
ZHENGZHOU	34 43 N	113 39 E	111		1012.1	1026.1	5.6		6.1		5	16		2	80
XI'AN	34 18 N	108 56 E	398		976.3	1024.9	5.9		6.6		3	11		1	55
QAMDO	31 09 N	96 10 E	3307		677.6		5.8		3.8		6	19		6	90
SHANGHAI	31 10 N	121 26 E	5		1024.3	1025.1	7.0		7.9		14	141		5	75
YICHANG	30 42 N	111 18 E	134		1008.7	1025.2	8.6		8.2		5	34		2	65
CHENGDU	30 40 N	104 01 E	508		962.4	1023.2	8.6		9.5		8	30		5	55
LHASA	29 40 N	91 08 E	3650		649.4		7.6		2.0		0	T		3	90
NANCHANG	28 36 N	115 55 E	50		1017.6	1023.3	8.0		9.0		16	188		4	50
XICHANG	27 54 N	102 16 E	1599		836.2		13.1		7.4		5	28		5	70
ZHIJIANG	27 27 N	109 41 E	273		990.3	1023.6	7.7		8.7		15	70		2	45
GANZHOU	25 51 N	114 57 E	125		1006.9	1022.1	10.1		10.9		16	232		5	25
TENGCHONG	25 07 N	98 29 E	1649		835.0		13.2		9.4		7	49		4	75
KUNMING	25 01 N	102 41 E	1892		810.5		11.8		8.7		5	23		4	65
SHANTOU	23 24 N	116 41 E	3		1018.7	1019.1	14.7		14.2		8	129		5	55
GUANGZHOU	23 08 N	113 19 E	8		1017.8	1018.7	15.0		14.3		11	145		5	30
MENGZI	23 23 N	103 23 E	1302		869.1	1012.3	15.2		11.6		5	14		3	70
HAIKOU	20 02 N	110 21 E	15		1014.4	1016.1	18.8		19.8		5	38		3	45
PHILIPPINES															
BASCO	20 27 N	121 58 E	11	31	1012.6	1013.8	25.5	+ 1.2	28.1	+3.2	18	233	+113	5	
APARRI	18 22 N	121 38 E	4	31	1012.3	1012.6	27.2	+ 1.3	29.8	+3.4	10	198	+158	6	
DAGUPAN	16 03 N	120 20 E	2	31	1011.4	1011.6	28.4	+ 0.1	29.8	+3.4	2	16	- 6	4	
MANILA INT. AIRPORT	14 31 N	121 00 E	15	31	1010.6	1011.8	28.9	+ 1.5	26.4	+1.5	0	0	- 4	1	
CALAPAN	13 25 N	121 11 E	40	31	1006.5	1011.1	26.8				16	67	+ 12		
LEGASPI	13 08 N	123 44 E	17	31	1007.4	1009.3	27.3	+ 0.9	29.8	+1.7	18	181	- 27	3	
ROMBLON	12 35 N	122 16 E	47	31	1059.1	1011.3	28.4	+ 1.2	31.7	+3.6	12	126	+ 59		
CATARMAN	12 29 N	124 38 E	6	31	1009.6	1010.3	26.8	+ 0.9	31.7	+3.6	23	158	- 48		
CATBALOGAN	11 47 N	124 53 E	5	31	1009.9	1010.5	27.8	+ 0.8			11	78	- 46	2	
TACLOBAN	11 15 N	125 00 E	21	31	1010.1	1010.4	27.0	+ 0.3	29.8	+3.4	12	73	- 58		
ILOILO	10 42 N	122 34 E	8	31	1008.8	1009.7	28.4	+ 1.6	28.1	+1.7	6	35	+ 1	4	
MACTAN	10 18 N	123 58 E	9	31	1009.4	1010.8	29.6	+ 2.0	29.8	+1.7	4	23	- 10		
DIPLOG	08 36 N	123 21 E	5	31	1008.6	1009.2	28.6	+ 0.9			13	25	- 67	2	
CAGAYAN DE ORO	08 29 N	124 38 E	6	31	1007.6	1008.3	28.1	+ 1.4	31.7	+5.3	0	0	- 46		
DAVAO AIRPORT	07 07 N	125 39 E	25	31	1007.3	1009.3	28.0	+ 0.7	29.8	+1.7	6	78	- 8		
ZAMBOANGA	06 54 N	122 04 E	6	31	1008.8	1009.5	28.6	+ 1.4	29.8	+1.7	9	23	- 21	1	
AUSTRALASIA															
EAST TIMOR															
DILLI/DILLI AIRPORT	08 34 S	125 34 E	6	31	1006.9	1007.2	28.1		28.3		9	41			
INDONESIA															
TAREMPA	03 12 N	106 15 E	3	31	1004.6	1006.9	27.0		30.0		20	379	-229		
SINGKEP/DABO	00 29 S	104 35 E	31	31	1005.6	1009.2	26.4		28.8		24	241	+ 31		
JAMBI/PAALMERAH	01 38 S	103 39 E	25	31	1006.6	1009.8	26.5		29.7		20	234	- 17		
PALEBANG/TALANGBETUTU	02 54 S	104 42 E	10	31	1008.4	1009.9	26.7		29.4		18	203	- 84		
PANGKALPINANG	02 10 S	106 08 E	33	31	1005.2	1009.4	25.6		28.8		24	280	+ 32		
TANJUNGPANDAN/BULUHTUMBANA	02 45 S	107 45 E	44	31	1003.6	1009.7	25.6		28.8		25	313	+ 35		
BENGKULU/PADANGKEMILING	03 52 S	102 20 E	16	31	1006.9	1009.0	26.4		29.5		21	229	-108		
SERUI/YENDOSA	01 52 S	136 14 E	3	31	1006.5	1007.2	27.0		29.4		11	100	-180		
PONTIANAK/SUPADIO	00 09 S	109 24 E	3	31	1008.2	1009.0	26.7		30.0		20	215	+ 8		

SURFACE DATA

MARCH 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		%
AUSTRALASIA															
INDONESIA															
JAKARTA/OBS	06 11 S	106 50 E	8	31	1008.2	1009.2	27.0		28.0		16	177	- 24		
TEGAL	06 51 S	109 09 E	10	31	1009.5	1010.2	26.9		29.6		14	55	-211		
CILACAP	07 44 S	109 01 E	6	31	1009.2	1010.3	27.3		29.3		21	283	- 4		
MENADO/DR SAM RATULANGI	01 32 N	124 55 E	80	31	1001.2	1010.3	26.3		28.6		16	77	-170		
PALU/MUTIARA	00 41 S	119 44 E	6	31	1000.1	1010.3	26.9		26.5		8	47	- 78		
DENPASAR/NGURAH-RAI	08 45 S	115 10 E	1	31	1008.4	1009.1	27.1		29.4		11	261	+ 50		
AMPENAN/SELAPARANG	08 32 S	116 04 E	3	31	1007.1	1009.1	26.6		28.9		9	263	+132		
WAINGAPU/MAU HAU	09 40 S	120 20 E	12	31	1006.9	1008.4	27.3		28.5		15	114	- 6		
SORONG/JEFMAN	00 56 S	131 07 E	3	31	1008.4	1009.1	28.2		29.7		9	61	-158		
SENTANI	02 34 S	140 29 E	99	31	996.5	1006.9	26.2		28.3		16	232			
AMBON	03 42 S	128 05 E	12	31	1007.0	1008.5	29.3		27.9		20	59	- 76		
AMAHAI	03 21 S	128 53 E	10	31	1007.2	1008.7	27.0		28.2		13	114			
NEW ZEALAND															
KAITAIA AERODROME	35 04 S	173 17 E	79		1005.6	1014.9	18.3		16.4		6	68		3	118
AUCKLAND AERODROME	37 01 S	174 48 E	6		1015.1	1015.9	18.2		16.9		9	96		3	104
NEW PLYMOUTH AERODROME	39 01 S	174 11 E	36		1012.7	1016.5	16.5		14.4		4	13		0	118
WELLINGTON	41 17 S	174 46 E	128		1001.5	1017.1	15.0		13.4		8	69		2	113
CHRISTCHURCH AERODROME	43 29 S	172 33 E	34		1012.3	1016.6	14.0		11.8		40	45		3	121
HOKITIKA AERODROME	42 43 S	170 59 E	40		1011.8	1017.1	15.0		13.3		9	86		1	134
INVERCARGILL AERODROME	46 25 S	168 20 E	1		1016.6	1016.8	12.5		11.3		6	45		1	107
NORTH PACIFIC															
LIHUE, KAUAI, HAWAII	21 59 N	159 21 W	45	31	1013.9	1019.1	23.1	+ 0.9	18.8		14	54	- 61	2	108
HONOLULU, OAHU, HAWAII	21 20 N	157 56 W	5	31	1017.3	1017.9	23.6	0.0	19.0		10	32	- 56	3	87
HILO/GEN. LYMAN, HAWAII	19 43 N	155 04 W	11	31	1017.3	1018.6	20.8	- 1.1	18.3		29	541	+196	5	73
WAKE ISLAND	19 17 N	166 39 E	4	31	1015.2	1015.6	26.4	+ 1.0	22.7		15	39	- 10	3	97
GUAM, TAGUAC, MARIANA IS.	13 33 N	144 50 E	111	31	998.6	1011.3	26.0	+ 0.6	26.4		18	140	+ 34	5	48
YAP, CAROLINE ISLANDS	09 29 N	138 05 E	17	31	1007.5	1009.5	27.5	+ 0.3	27.5		14	170	+ 11	0	98
KWAJALEIN, MARSHALL IS.	08 44 N	167 44 E	8	31	1007.8	1008.7	27.8	- 0.1	27.8		14	146	+ 15	4	
TRUK, CAROLINE ISLANDS	07 28 N	151 51 E	2	31	1008.1	1008.5	28.3	+ 0.9			0	92	-139		86
KOROR, PALAU ISLANDS	07 20 N	134 29 E	33	31	1005.8	1009.5	27.8	+ 0.4	30.1		12	137	- 71	2	100
MAJURO, MARSHALL ISLANDS	07 05 N	171 23 E	3	31	1007.8	1008.2	27.1	- 0.2	29.0		13	117	-111	2	107
PONAPE, CAROLINE ISLANDS	06 58 N	158 13 E	46	31	1002.4	1007.5	27.9	+ 0.6	27.5		14	131	-238	0	114
TARAWA, GILBERT ISLANDS	01 21 N	172 55 E	4		1006.7	1007.1	27.5		29.5		5	80		1	
SOUTH PACIFIC															
FUNAFUTI, ELLICE IS.	08 31 S	179 13 E	2		1006.3	1006.5	27.5		30.5		21	582		5	
ATUONA, MARQUESAS ISLAND	09 48 S	139 02 W	52	31	1003.8	1009.7	26.4		28.9		19	226		5	100
HIHIFO/AERO/WALLIS IS.	13 14 S	176 10 W	27	31	1004.4	1007.5	27.2	+ 0.2	32.0	+1.7	23	364	- 18	4	77
APIA, SAMOA	13 48 S	171 47 W	2		1007.9	1008.2	27.2		31.4		22	355		4	95
PAGO PAGO, SAMOA	14 20 S	170 43 W	3	31	1008.6	1008.9	27.9	+ 0.7	30.9		19	127	-162	1	86
RANGIROA	14 58 S	147 40 W	4	31	1010.2	1010.6	27.8		28.6		14	176		5	105
TAKAROA, TUAMOTU IS.	14 29 S	145 02 W	3	31	1010.4	1010.7	28.1		29.8		12	65		1	110
PUKA-PUKA, TUAMOTU IS.	14 48 S	138 49 W	3	31	1010.4	1010.8	28.0		29.9		15	129		5	105
HAO, TUAMOTU IS.	18 04 S	140 57 W	3	31	1010.8	1011.2	27.6		30.7		13	128		4	105
HEREHERETUE, TUAMOTU IS.	19 52 S	145 00 W	3	31	1010.9	1011.3	27.8		28.2		11	31		1	110
BORA-BORA, SOCIETY IS.	16 27 S	151 45 W	3	31	1010.2	1010.5	27.9		29.5		13	166		2	110
TAHITI, SOCIETY IS.	17 33 S	149 37 W	2	31	1010.4	1010.7	27.1		28.4		11	131		3	105
NANDI, FIJI IS.	17 45 S	177 27 E	18		1003.7	1005.8	26.2		28.9		22	572		5	77
NAUSORI	18 03 S	178 34 E	7		1005.7	1006.8	27.2		30.4		20	453		4	
KOUMAC/NOUVELLE-CALEDONIE	20 34 S	164 17 E	18	31	1004.7	1006.8	25.9	+ 0.3	26.5	+0.3	6	168	+ 31	4	112
NOUMEA/NOUVELLE-CALEDONIE	22 17 S	166 27 E	72	31	1000.1	1008.4	24.8	- 0.4	25.2	+0.1	19	179	+ 60	5	84
RAROTONGA, COOK IS.	21 12 S	159 49 W	7		1011.9	1011.1	26.9		29.0		18	89		1	123
RIKITEA, GAMBIER IS.	23 08 S	134 58 W	89	31	1002.1	1012.1	25.2		27.3		19	315			
MURORDA	21 49 S	138 49 W	3	31	1011.5	1011.9	27.2		28.3		14	125		3	100
TUBAI, AUSTRAL IS.	23 21 S	149 29 W	3	31	1012.3	1012.6	26.2		27.6		8	54		1	125
RAPA, AUSTRAL IS.	27 37 S	144 20 W	2	31	1013.1	1013.4	24.5		24.8		10	117		1	105
CHATHAM ISLAND	43 57 S	176 34 W	48		1009.0	1014.7	14.5		14.1		13	46		2	91
CAMPBELL ISLAND	52 33 S	169 09 E	19		1006.6	1008.9	9.1		9.4		21	108		3	73
OCEAN SHIPS STATIONS															
SHIP L	57 00 N	20 00 W		31		1008.1	6.8 S 9.4		7.0		0	0			
SHIP R	47 00 N	17 00 W			1016.8		11.3		11.4						

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		%
JULY 1984															
EUROPE															
GREECE															
KERKYRA	39 37 N	19 55 E	4	31	1013.4	1014.0	25.7	- 1.0	17.6	-3.9	0	0	- 4	3	86
KALAMATA	37 04 N	22 01 E	8	31	1011.8	1013.2	25.4	- 1.5	17.2	-4.3	0	0	- 3	4	
THESSALONIKI/MIKRA	40 31 N	22 58 E	4	31	1014.0	1014.6	25.4	- 2.0	14.8	-3.1	1	3	- 20	1	
LARISSA	39 38 N	22 25 E	74	31	1004.5	1013.0	26.1	- 2.3	12.8	-6.1	1	2	- 12	2	84
ATHINAI /NAT. OBS./	37 58 N	23 43 E	107	31	998.3	1010.5	26.2	- 1.4	15.6	-3.3	2	23	+ 17	5	84
ATHENS/HELLINIKON	37 54 N	23 44 E	15	31	1011.6	1013.4	26.7	- 1.5	15.3	-2.9	2	25	+ 20	5	
SOUDA/CRETE	35 29 N	24 07 E	151	31	995.3	1012.8	26.0	- 0.3	15.0	-2.6	1	25	0	6	
HIRAKLION/CRETE	35 20 N	25 11 E	39	31	1007.3	1012.0	25.1	- 1.4	17.0	-4.5	1	13	0	6	83
AUGUST 1984															
EUROPE															
GREECE															
KERKYRA	39 37 N	19 55 E	4	31	1013.4	1013.9	24.7	- 1.8	20.7	-0.8	2	7	- 13	2	71
KALAMATA	37 04 N	22 01 E	8	31	1012.5	1013.8	24.5	- 2.5	19.2	-2.3	2	5	- 3	3	
THESSALONIKI/MIKRA	40 31 N	22 58 E	4	31	1014.3	1014.9	24.2	- 2.8	17.0	-0.9	2	14	0	3	
LARISSA	39 38 N	22 25 E	74	31	1005.2	1013.7	24.0	- 3.8	16.1	-2.8	5	54	+ 39	5	64
ATHINAI /NAT. OBS./	37 58 N	23 43 E	107	31	998.8	1011.1	24.9	- 2.5	15.8	-2.1	2	10	+ 3	4	77
ATHENS/HELLINIKON	37 54 N	23 44 E	15	31	1012.2	1014.0	25.6	- 2.7	17.2	-1.0	2	7	0	5	
SOUDA/CRETE	35 29 N	24 07 E	151	31	995.8	1013.4	25.0	- 1.0	16.8	-1.2	0	0	- 1	4	
HIRAKLION/CRETE	35 20 N	25 11 E	39	31	1008.3	1013.0	24.7	- 1.8	18.3	-3.2	0	0	- 1	5	84
SEPTEMBER 1984															
EUROPE															
GREECE															
KERKYRA	39 37 N	19 55 E	4	30	1013.1	1013.7	22.5	- 0.3	19.0	-0.7	5	96	+ 14	4	68
KALAMATA	37 04 N	22 01 E	8	30	1012.5	1013.8	22.6	- 1.5	17.3	-3.6	1	2	- 22	1	
THESSALONIKI/MIKRA	40 31 N	22 58 E	4	30	1012.9	1013.5	22.8	+ 0.1	16.5	-0.4	2	4	- 27	1	
LARISSA	39 38 N	22 25 E	74	30	1014.0	1012.6	22.4	- 0.5	15.2	-1.7	1	6	- 17	2	73
ATHINAI /NAT. OBS./	37 58 N	23 43 E	107	30	998.6	1010.8	24.0	+ 0.5	16.6	-1.3	0	0	- 15	1	85
ATHENS/HELLINIKON	37 54 N	23 44 E	15	30	1011.7	1013.5	24.5	- 0.1	17.8	+0.8	0	0	- 11	1	
SOUDA/CRETE	35 29 N	24 07 E	151	30	996.0	1013.7	23.6	+ 0.7	18.1	+1.2	0	0	- 16	2	
HIRAKLION/CRETE	35 20 N	25 11 E	39	30	1008.7	1013.4	24.0	+ 0.1	18.2	+0.3	0	0	- 11	2	80
OCTOBER 1984															
EUROPE															
GREECE															
KERKYRA	39 37 N	19 55 E	4	31	1018.7	1019.3	20.1	+ 1.2	18.5	+3.2	3	19	-157	0	60
KALAMATA	37 04 N	22 01 E	8	31	1017.6	1018.9	19.6	- 0.2	14.6	-1.8	2	8	- 76	1	
THESSALONIKI/MIKRA	40 31 N	22 58 E	4	31	1020.0	1020.6	18.6	+ 1.3	14.6	+1.0	0	0	- 56	0	
LARISSA	39 38 N	22 25 E	74	31	1010.7	1019.5	18.6	+ 1.6	13.4	-0.2	2	27	- 37	2	62
ATHINAI /NAT. OBS./	37 58 N	23 43 E	107	31	1004.4	1016.8	20.7	+ 1.7	14.6	-0.7	0	1	- 50	1	81
SOUDA/CRETE	35 29 N	24 07 E	151	31	1000.9	1018.8	20.5	+ 1.5	15.7	+0.5	2	21	- 72	2	
HIRAKLION/CRETE	35 20 N	25 11 E	39	31	1013.6	1018.4	21.2	+ 0.7	16.1	-1.4	1	4	- 49	1	72
NOVEMBER 1984															
EUROPE															
GREECE															
KERKYRA	39 37 N	19 55 E	4	30	1015.0	1015.6	15.0	+ 0.1	12.9	-0.7	9	127	-106	1	46
KALAMATA	37 04 N	22 01 E	8	30	1014.6	1016.0	15.0	- 1.0	12.8	+0.1	7	79	- 56	1	
THESSALONIKI/MIKRA	40 31 N	22 58 E	4	30	1017.8	1018.4	12.0	- 0.2	10.1	-1.1	5	37	- 19	3	
LARISSA	39 38 N	22 25 E	74	30	1008.6	1017.6	11.1	- 0.6	10.6	-0.6	6	55	0	4	33
ATHINAI /NAT. OBS./	37 58 N	23 43 E	107	30	1001.5	1014.3	14.4	- 0.3	12.1	+0.1	5	20	- 36	1	52
ATHENS/HELLINIKON	37 54 N	23 44 E	15	30	1015.1	1017.0	15.2	- 0.6	12.1	-0.8	6	23	- 25	2	
SOUDA/CRETE	35 29 N	24 07 E	151	30	997.9	1016.1	15.6	- 0.3	13.2	0.0	10	184	+124	2	
HIRAKLION/CRETE	35 20 N	25 11 E	39	30	1010.9	1015.8	16.3	- 1.0	13.2	-0.4	10	135	+ 73	5	51
AUSTRALASIA															
SOUTH PACIFIC															
KOUMAC/NOUVELLE-CALEDONIE	20 34 S	164 17 E	18	30	1009.4	1011.5	24.2	+ 0.2	25.2	+3.0	12	107	+ 56	5	81
DECEMBER 1984															
EUROPE															
GREECE															
KERKYRA	39 37 N	19 55 E	4	31	1018.9	1019.5	11.6	0.0	9.8	-1.4	8	69	-164	1	41
KALAMATA	37 04 N	22 01 E	8	31	1018.1	1019.4	11.0	- 1.5	9.2	-2.8	9	76	- 93	1	
THESSALONIKI/MIKRA	40 31 N	22 58 E	4	31	1023.2	1023.9	6.9	- 0.8	7.2	-1.3	7	52	- 3	3	
LARISSA	39 38 N	22 25 E	74	31	1013.5	1022.8	6.0	- 0.8	7.6	-0.4	6	31	- 40	2	23
ATHINAI /NAT. OBS./	37 58 N	23 43 E	107	31	1006.9	1020.8	10.4	- 0.6	9.0	-1.5	5	50	- 21	2	45
ATHENS/HELLINIKON	37 54 N	23 44 E	15	31	1019.3	1021.2	11.1	- 1.1	9.0	+1.4	5	61	- 4	4	

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	SUNSHINE PERCENTAGE OF LONG-TERM AVERAGE
	° '	° '	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
DECEMBER 1984															
EUROPE															
GREECE															
SOUDA/CRETE	35 29 N	24 07 E	151	31	1001.3	1019.8	12.3	- 0.5	10.5	-0.3	11	152	+ 57	5	
HIRAKLION/CRETE	35 20 N	25 11 E	39	31	1014.5	1019.4	13.2	- 0.5	10.2	-1.0	11	138	+ 53	5	45
AFRICA															
TUNISIA															
TUNIS CARTHAGE	36 50 N	10 14 E	4	31	1018.0	1019.0	12.0	- 0.5	11.4	+0.3	12	213	+148	6	
JANUARY 1985															
AFRICA															
TUNISIA															
TUNIS CARTHAGE	36 50 N	10 14 E	4	31	1012.0	1013.0	10.0	- 1.1	9.4	-0.9	11	41	- 29	2	
MAURITANIA															
NOUADHIBOU	20 56 N	17 02 W	3	31	1016.9	1017.4	17.3		13.8		0	T			
NOUAKCHOTT	18 06 N	15 57 W	3	31	1014.7	1015.1	19.3		11.8		0	T			
ROSSO	16 30 N	15 49 W	6	31	1014.4	1015.0	21.9		8.1		0	0			
BIR MOGHREIN	25 14 N	11 37 W	360	31	975.1	1017.0	15.4		11.0		1	3			
ZOUERATE	22 45 N	12 29 W	343	31	974.4	1017.3	16.3		11.1		1	2			
ATAR	20 31 N	13 04 W	224	31	999.0	1016.1	18.9		6.9		0	0			
AKJOUJT	19 45 N	14 22 W	120	31	1002.5	1016.4	20.8		11.1		0	0			
BOUTILIMIT	17 32 N	14 41 W	75	31	1006.4	1015.2	20.9		7.2		0	T			
TIDJIKJA	18 34 N	11 26 W	402	31	969.3	1015.3	19.5		6.1		0	0			
KIFFA	16 38 N	11 24 W	115	31	999.8	1013.1	22.2		6.6		0	0			
AIOUN EL ATROUSS	16 42 N	09 36 W	223	31	987.5	1013.2	21.6		5.2		0	T			
NEMA	16 36 N	07 16 W	269	31			22.8		12.9		0	0			
CENTRAL AFRICAN REP															
BIRAO	10 17 N	22 47 E	464		955.8	1006.6	26.7		9.2		0	0			
N DELE	08 04 N	20 39 E	511		950.1	1005.8	28.5		13.2		0	0		5	
BRIA	06 32 N	21 59 E	584		952.2	1006.7	26.2		24.6		4	56		5	75
YALINGA	06 30 N	23 16 E	602		940.8	1006.4	23.8		19.0		4	14			
BAMBARI	05 51 N	20 39 E	475		954.9	1006.7	26.7		21.8		4	27			
ALINDAO	05 03 N	21 12 E	449		957.6	1006.7	25.8		24.3		3	70			
OBO	05 24 N	26 30 E	651		936.1	1006.1	26.5		18.8		2	7			
BOSSANGOA	06 29 N	17 26 E	465		955.6	1006.3	26.9		15.4		2	3		5	92
BOUAR	05 58 N	15 38 E	1020		897.9	1496 Y	24.6		13.7		4	12			
BOSSEMBELE	05 16 N	17 38 E	674		933.9	1006.2	25.0		20.4		3	19			
BERBERATI	04 15 N	15 48 E	583	31	943.7	1007.8	24.3		23.2		3	29			70
BANGUI	04 24 N	18 31 E	366		967.1	1007.8	25.5		25.0		6	55		5	89
MOZAMBIQUE															
LICHINGA	13 17 S	35 15 E	1365	31	864.4	1507 Y	19.9	- 0.5	19.6	+0.1	15	189	- 61		
TETE	16 11 S	33 35 E	150	31	992.3	1009.3	27.0	- 1.2	27.6	-0.8	13	156	- 8		95
NAMPULA	15 06 S	39 17 E	441	31	960.1	1009.9	25.5	- 0.5	25.2	-0.1	17	145	-125		134
QUELIMANE	17 53 S	36 53 E	16	31	1008.2	1010.4	27.2	- 0.9	29.0	+1.1	13	252	- 12	3	109
BEIRA	19 48 S	34 54 E	16	31	1008.0	1009.8	27.6	+ 0.2	28.6	+1.5	13	255	- 33	3	82
INHAMBANE	23 52 S	35 23 E	15	31	1009.6	1011.2	27.2	0.0	27.9	+3.2	10	181	+ 30	4	100
MAPUTO/MAVALANE	25 55 S	32 34 E	44	31	1006.5	1011.7	27.2	+ 1.0	28.2	+4.3	11	210	+ 70		116
ASIA															
THAILAND															
CHIANGMAI	18 47 N	98 59 E	314	31	977.5	1013.2	23.3	+ 2.0	18.4	-0.3	1	1	- 6	3	97
UDON THANI	17 23 N	102 48 E	182	31	993.1	1013.9	23.4	+ 1.0	19.1	-0.5	1	6	0	4	
PHITSANULOK	16 47 N	100 16 E	45	31	1007.7	1012.9	26.1	+ 1.4	22.5	-0.1	1	12	+ 5	5	100
NAKHON SAWAN	15 48 N	100 10 E	35	31	1008.6	1012.7	27.1	+ 2.1	22.1	+0.9	1	2	- 3	4	96
NAKHON RATCHASIMA	14 58 N	102 05 E	188	31	991.6	1013.3	24.1	+ 0.7	20.1	-0.3	2	74	+ 67		
BANGKOK	13 44 N	100 34 E	20	31	1010.2	1012.4	27.6	+ 1.5	26.6	+1.4	1	19	+ 10	5	89
ARANYAPRATHET	13 42 N	102 35 E	49	31	1007.5	1012.9	26.2	+ 1.1	21.5	+1.8	1	4	- 3		
CHANTHABURI	12 36 N	102 07 E	4	31	1012.0	1012.3	26.9	+ 1.1	24.6	+0.1	2	25	+ 4		104
PRACHUAP KHIRIKHAN	11 50 N	99 50 E	5	31	1011.6	1012.2	25.3	+ 0.8	24.9	+1.6	5	36	+ 3		93
CHUMPHON	10 29 N	99 11 E	5	31	1011.7	1012.4	25.8	+ 0.9	27.6	+1.4	8	101	+ 33		122
SONGKHLA	07 12 N	100 36 E	5	31	1010.9	1011.6	26.9	+ 0.1	25.8	-1.6	2	11	-146		118
AUSTRALASIA															
SOUTH PACIFIC															
HIHIFO/AERO/WALLIS IS.	13 14 S	176 10 W	27	31	1004.3	1007.4	26.8	- 0.2	30.0	-0.2	18	294	- 93	2	88
KOUMAC/NOUVELLE-CALEDONIE	20 34 S	164 17 E	18	31	1006.5	1008.6	26.6	+ 8.0	26.9	+0.9	9	70	- 90	2	126
NOUMEA/NOUVELLE-CALEDONIE	22 17 S	166 27 E	72	31	1001.5	1009.8	26.3	+ 0.9	25.9	+1.0	9	62	- 51	2	103

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		%
FEBRUARY 1985															
SOUTH AMERICA															
BRAZIL-NORTHERN															
PORTO VELHO/AEROPORTO	08 46 S	63 55 W	105		1001.2	1007.9	26.1	+ 1.0	30.3	+2.4	14	130	-175	0	
EUROPE															
CZECHOSLOVAKIA															
CHEB	50 05 N	12 24 E	471	28	964.4	1023.8	- 5.0	- 3.1	3.6	-1.3	5	19	- 17	2	160
PRAHA/RUZYNE	50 06 N	14 17 E	369	28	976.4	1023.4	- 5.0	- 3.4	3.5	-1.3	4	12	- 12	2	120
PRAHA/LIBUS	50 00 N	14 27 E	304	28	984.6	1023.2	- 4.0		3.6		3	12			
BRNO/TURANY	49 09 N	16 42 E	246	28	991.0	1022.4	- 4.9	- 3.9	3.5	-1.3	6	23	- 12	3	139
OSTRAVA/MOSNOV	49 41 N	18 07 E	256	28	989.1	1022.2	- 6.2	- 5.2	3.3	-1.5	7	22	+ 1	2	78
SLIAC	48 38 N	19 09 E	318	28	980.4	1021.1	- 6.1	- 3.9	3.1	-1.4	5	28	- 18	2	128
POPRAD/TATRY	49 04 N	20 15 E	707	28	932.0		- 8.5	- 4.6	2.5	-1.4	5	23	- 20	3	110
POLAND															
SZCZECIN	53 24 N	14 37 E	3	28	1021.6	1022.0	- 4.2	- 2.5	3.9	-1.1	5	12	- 14		
GDANSK-SWIBNO	54 20 N	18 56 E	9	28	1019.3	1020.4	- 7.2	- 5.3	3.3	-1.4	11	28	+ 4		
POZNAN	52 25 N	16 50 E	92	28	1010.5	1021.4	- 6.6	- 4.1	3.4	-1.4	5	10	- 17		
WARSZAWA-OKECIE	52 10 N	20 58 E	107	28	1006.7	1020.7	- 9.2	- 5.9	2.8	-1.7	4	20	- 8		
BIALYSTOK	53 06 N	23 10 E	151	28	999.8	1019.7	-11.4	- 3.3	2.4	-6.7	2	8	- 28		
WROCLAW II	51 06 N	16 53 E	121	28	1006.4	1022.1	- 5.6	- 3.5	3.8	-1.0	11	31	+ 1		
KRAKOW/BALICE	50 05 N	19 48 E	237	28	990.8	1021.5	- 7.7	- 4.9	3.1	-1.4	10	41	+ 11		
PRZEMYSL	49 48 N	22 46 E	280	28	984.6	1020.9	- 9.3	- 6.6	2.8	-1.5	12	36	+ 6		
PORTUGAL															
HORTA/ACORES	38 31 N	28 38 W	62	28	1004.6	1012.1	12.0	- 2.3	10.4	-2.8	15	128	+ 22	4	102
PONTA DELGADA/ACORES	37 45 N	25 40 W	36	28	1009.2	1013.6	13.5	- 0.7	11.9	-1.2	21	205	+105	5	128
SANTA MARIA /ACORES/	36 58 N	25 10 W	100	28	1002.5	1014.6	13.6	- 0.4	15.8	+2.7	19	177	+ 87		
PORTO/SERRA DO PILAR	41 08 N	08 36 W	100	28	1003.9	1016.2	12.0	+ 2.4	10.9	+1.7	14	160	+ 48	4	62
LISBOA	38 43 N	09 09 W	95	28	1006.2	1017.7	13.6	+ 2.0	12.7	+2.6	16	170	+ 94	5	50
MADEIRA															
FUNCHAL	32 38 N	16 54 W	56	28	1011.1	1017.8	15.9	+ 0.3	13.3	+0.7	18	150	+ 65	4	74
YUGOSLAVIA															
ZAGREB/GRIC	45 49 N	15 59 E	163	28	1001.9	1022.4	- 1.4	- 3.6	3.7		5	42	- 12	2	123
BEOGRAD	44 48 N	20 28 E	132	28	1004.7	1021.7	- 3.1	- 4.7	3.7		8	47	+ 1	4	76
SARAJEVO	43 52 N	18 26 E	637	28	943.8	1022.5	- 2.6	- 3.0	3.8		6	63	- 6	3	103
SPLIT/MARJAN	43 31 N	16 26 E	128	28	1002.6	1018.4	5.6	- 2.3	4.7		5	18	- 56		
TITOGRAD/GOLUBOVCI	42 22 N	19 15 E	33	28	1012.3	1018.8	3.8	- 2.9	5.1		8	137	- 36	3	115
SKOPJE-PETROVAC	41 58 N	21 39 E	239	28	991.2	1021.9	- 3.7	- 6.1	3.8		6	31	- 1	3	
AFRICA															
MOROCCO															
CASABLANCA	33 34 N	07 40 W	62	0	1011.8	1018.5	14.7		13.5		6	44		3	95
AGADIR	30 23 N	09 34 W	23		1017.1	1019.8	16.5		12.3		5	12		3	85
MEKNES	33 53 N	05 32 W	549	0	995.8	1019.9	13.5		10.9		4	31		1	50
MARRAKECH	31 37 N	08 02 W	466	0	964.9	1019.5	14.9		7.6		2	18		3	95
OUARZAZATE	30 56 N	06 54 W	1140	0	892.8		13.1		5.4		2	25		5	75
LIBYAN ARAB JAMAHIRIYA															
TRIPOLI INTL. AP	32 41 N	13 10 E	84	28	1010.1	1019.7	14.9		10.4		2	7			88
BENINA	32 05 N	20 16 E	132	28	1003.3	1019.1	13.5		11.4		4	23			85
SEBHA	27 01 N	14 26 E	434	28	970.3	1021.3	15.3		5.3		0	0			100
KUFRA	24 13 N	23 18 E	408	28	973.0	1020.7	15.2		4.7		0	0			105
MAURITANIA															
NOUADHIBOU	20 56 N	17 02 W	3	28	1016.1	1016.6	19.0		15.2		0	T		3	
NOUAKCHOTT	18 06 N	15 57 W	3	28	1013.5	1013.9	23.5		9.0		0	T			
ROSSO	16 30 N	15 49 W	6	28	1013.3	1014.0	26.1		6.9		0	0			
BIR MOGHREIN	25 14 N	11 37 W	360	28	976.1	1017.3	20.4		11.9		0	0			
ZOUERATE	22 45 N	12 29 W	343	28	977.3	1016.4	21.0		11.3		0	0			
ATAR	20 31 N	13 04 W	224	28	989.6	1015.1	24.9		5.4		0	T			
AKJOUJT	19 45 N	14 22 W	120	28	1001.6	1015.2	26.1		0.0		0	0			
BOUTILIMIT	17 32 N	14 41 W	75	28	1005.3	1013.8	26.8		5.3		0	T			
TIDJIKJA	18 34 N	11 26 W	402	28	969.5	1014.6	25.1		4.8		0	0			
KIFFA	16 38 N	11 24 W	115	28	998.8	1011.9	27.7		4.4		0	0			
AIOUN EL ATROUSS	16 42 N	09 36 W	223	28	987.0	1012.1	27.2		3.3		0	0			
NEMA	16 36 N	07 16 W	269	28			28.2		10.1		0	0			
IVORY COAST															
KORHOGO	09 25 N	05 37 W	382	0	965.0	1006.8	29.8		20.0		2	103			
BOUAKE	07 44 N	05 04 W	376		966.7	1007.8	28.0		23.6		5	32			
BONDOUKOU	08 03 N	02 47 W	373	0	966.2	1007.2	28.0		24.9		5	85			
DIMBOKRO	06 39 N	04 42 W	92	0	997.9	1008.2	28.3		28.4		7	89			
YAMOUSSOUKRO	06 54 N	05 21 W	213	0	984.0	1007.7	27.7		26.5		6	92			
TABOU	04 25 N	07 22 W	21	0	1006.5	1008.8	26.8		29.7		2	8		0	
SAN PEDRO	04 45 N	06 39 W	30	0	1005.1	1008.5	27.0		29.6		6	61			

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		%
FEBRUARY 1985															
AFRICA															
BENIN															
KANDI	11 08 N	02 56 E	292	28	974.3	1006.3	31.5	+ 3.8	13.7	+3.5	0	0	- 2	3	
NATITINGOU	10 19 N	01 23 E	461	28	956.9	1007.1	31.2	+ 1.7	17.3	+5.5	3	32	+ 30	4	
PARAKOU	09 21 N	02 37 E	393	28	964.1	1007.2	29.6	+ 0.9	21.1	+5.6	3	68	+ 55	5	
SAVE	07 59 N	02 26 E	200	28	986.5	1007.7	29.2	- 0.2	25.0	+2.8	4	37	+ 19	5	
BOHICON	07 10 N	02 04 E	167	28	989.4	1008.0	28.5	- 1.0	29.0	+3.1	4	47	+ 15	4	
COTONOU	06 21 N	02 23 E	9	28	1007.6	1008.6	28.7	+ 0.4	32.1	+0.8	3	22	- 17	3	
CONGO															
OUESSO	01 37 N	16 03 E	352		1010.2	1025.6			24.4		3	21		1	
M POUYA	02 37 S	16 13 E	312		973.8	1008.6	25.5		26.0		7	140		6	
CENTRAL AFRICAN REP															
BIRAO	10 17 N	22 47 E	464		958.4	1009.6	24.6		5.7		0	0			
N DELE	08 04 N	20 39 E	511		951.9	1007.8	27.6		6.5		0	0		5	
BRIA	06 32 N	21 59 E	584		944.3	1008.1	24.2		13.7		0	0			
YALINGA	06 30 N	23 16 E	602		941.7	1008.0	21.9		11.7		0	0			
BAMBARI	05 51 N	20 39 E	475		955.8	1007.7	26.3		14.3		0	0			
ALINDAO	05 03 N	21 12 E	449		958.4	1007.7	25.7		18.0		0	0			
BANGASSOU	04 44 N	22 50 E	500		953.1	1007.8	25.7		18.6		0	0		5	62
OBO	05 24 N	26 30 E	651		935.2	1007.5	25.5		9.7		0	0			
BOSSANGOA	06 29 N	17 26 E	465		957.2	1008.1	25.6		10.7		0	0		5	86
BOUAR	05 58 N	15 38 E	1020		898.7	1503 Y	24.5		4.9		0	0			
BOSSEMBELE	05 16 N	17 38 E	674		934.8	1007.9	24.4		11.3		0	0			
BERBERATI	04 15 N	15 48 E	583	28	944.4	1008.6	24.4		14.0		1	18			84
BANGUI	04 24 N	18 31 E	366		967.7	1008.6	25.0		16.2		0	0		5	97
ETHIOPIA															
JIMMA	07 40 N	36 50 E	1577	28	829.0		19.0		11.4		5	20			108
ZIMBABWE															
BULAWAYO/GOETZ OBS	20 09 S	28 37 E	1344	28	864.7	1490 Y	20.4	- 0.4	17.8	+0.9	9	113	+ 24	4	112
HARARE/KUTSAGA OBS	17 55 S	31 08 E	1480	28	851.1	1487 Y	19.4	- 0.4	16.9	-0.5	14	140	- 32	3	112
CHIPINGA	20 12 S	32 37 E	1132	28	886.9	1495 Y	20.1	- 0.1	19.7	+0.1	13	172	- 27	3	97
MADAGASCAR															
DIEGO-SUAREZ	12 21 S	49 18 E	105	28	994.8	1006.7	25.6	- 0.3	28.8	+0.4	25	509	+276	5	57
TULEAR	23 23 S	43 44 E	8	28	1004.7	1005.5	28.4	+ 1.1	27.1	-1.2	0	0	- 83	0	108
TAMATAVE	18 07 S	49 24 E	6	28	1005.2	1005.8	26.0	0.0	29.1	+0.6	20	611	+187	5	77
ANTANANARIVO/IVATO	18 48 S	47 29 E	1276	28	869.4	1469 Y	20.4	- 0.3	19.3	0.0	12	414	+209	5	93
MOZAMBIQUE															
LICHINGA	13 17 S	35 15 E	1365	28	862.6	1490 Y	19.6	- 0.9	19.4	-0.4	17	191	- 37		127
TETE	16 11 S	33 35 E	150	28	991.1	1008.1	27.2	- 1.2	26.8	-2.4	9	82	+ 79		112
NAMPULA	15 06 S	39 17 E	441	28	957.1	1006.9	24.7	- 1.4	25.0	-0.8	12	232	+ 9		117
PEMBA	12 58 S	40 30 E	50	28	995.8	1006.8	26.5	- 1.1	28.5	-0.8	12	145	- 13		81
QUELIMANE	17 53 S	36 53 E	16	28	1006.3	1008.2	27.0	- 1.2	29.3	+0.1	15	203	- 74	2	108
BEIRA	19 48 S	34 54 E	16	28	1006.6	1008.4	27.7	+ 0.1	28.3	+0.5	18	225	- 49	3	100
INHAMBANE	23 52 S	35 23 E	15	28	1008.6	1010.2	27.1	- 0.1	27.0	+1.6	12	69	- 73	2	126
MAPUTO/MAVALANE	25 55 S	32 34 E	44	28	1006.5	1011.7	26.8	+ 0.6	28.6	+4.0	7	301	+164		131
ASIA															
SYRIAN ARAB REPUBLIC															
KAMISHLI	37 03 N	41 13 E	455	28	960.5	1015.3	4.3	- 3.5	6.2	-1.0	14	79	- 9		36
DEIR EZZOR	35 19 N	40 09 E	212	28	090.2	1015.9	6.9	- 2.4	6.5	-1.2	7	11	- 17		54
PALMYRA	34 33 N	38 18 E	404	28	966.9	1015.4	7.0	- 1.9	6.5	-0.8	6	11	- 9		53
DAMASCUS/NEW INTL AP	33 25 N	36 31 E	611	28	943.0	1014.9	6.7	- 1.4	6.7	-0.1	7	15	- 7		61
HAMA	35 08 N	36 43 E	309	28	979.4	1016.8	6.6	- 1.7	7.6	-0.7	15	66	- 15		
ALEPPO	36 11 N	37 13 E	393	28	968.9	1016.5	4.5	- 2.9	6.7	-1.2	12	65	+ 13		31
ISRAEL															
BEN GURION INT AP	32 00 N	34 54 E	49	28	1011.2	1016.0	12.2		10.3		11	192		5	83
JERUSALEM	31 47 N	35 13 E	809	28	928.1	1473 Y	7.2		7.6		13	289		6	85
EILAT	29 33 N	34 57 E	13	28	1015.6	1016.7	15.9		7.0		0	0		2	92
INDIA															
MUKTESWAR KUMAON	29 28 N	79 39 E	2311	28	768.8	3078 Z	9.0	+ 1.9	4.1	-1.2	1	4	- 52	1	
AGRA	27 10 N	78 02 E	169	28	989.1	1010.6	18.8	+ 0.8	8.6	-0.9	0	0	- 9	2	
ALLAHABAD/BAMHRAULI	25 27 N	81 44 E	98	28	998.5	1009.4	17.7	- 1.4	10.2	-1.4	0	0	- 22	1	
THAILAND															
CHIANGMAI	18 47 N	98 59 E	314	28	973.7	1007.1	24.9	+ 1.8	16.5	-2.3	0	0	- 12	3	98
UDON THANI	17 23 N	102 48 E	182	28	986.4	1006.9	26.0	+ 1.0	22.8	+0.6	4	33	+ 23	5	
PHITSANULOK	16 47 N	100 16 E	45	28	1011.7	1006.9	28.2	+ 0.4	23.9	-0.4	3	49	+ 25	5	98
NAKHON SAWAN	15 48 N	100 10 E	35	28	1002.7	1006.7	29.7	+ 2.1	24.1	-0.2		0	- 33	1	100
NAKHON RATCHASIMA	14 58 N	102 05 E	188	28	985.6	1006.8	27.9	+ 1.4	25.1	+2.0	3	63	+ 30		
BANGKOK	13 44 N	100 34 E	20	28	1004.9	1007.2	29.2	+ 1.6	29.8	+1.4	1	6	- 23	2	95
ARANYAPRATHET	13 42 N	102 35 E	49	28	1001.9	1007.2	29.7	+ 1.9	28.1	+4.6	4	20	- 11		
CHANTHABURI	12 36 N	102 07 E	4	28	1007.2	1007.6	28.2	+ 1.3	29.1	+1.2	4	23	- 15		100
PRACHUAP KHIRIKHAN	11 50 N	99 50 E	5	28	1006.7	1007.4	26.6	+ 0.7	27.0	+0.3	2	47	+ 5		93

SURFACE DATA LATE REPORTS

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 i MM.	TOTAL	DEPARTURE	QUINTILE	PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
FEBRUARY 1985															
ASIA															
THAILAND															
CHUMPHON	10 29 N	99 11 E	5	28	1007.1	1007.8	27.6	+ 1.6	29.8	+2.0	2	17	- 53		99
SONGKHLA	07 12 N	100 36 E	5	28	1006.4	1007.1	27.4	+ 0.4	27.9	+0.3	6	39	- 20		92
AUSTRALASIA															
SOUTH PACIFIC															
HIHIFO/AERO/WALLIS IS.	13 14 S	176 10 W	27	28	1004.6	1007.7	27.4	+ 0.3	30.1	-0.1	22	181	-116	2	101
KOUMAC/NOUVELLE-CALEDONIE	20 34 S	164 17 E	18	28	1004.8	1006.9	27.0	+ 0.9	29.5	+2.6	15	143	- 38	3	115
NOUMEA/NOUVELLE-CALEDONIE	22 17 S	166 27 E	72	28	999.5	1007.7	26.9	+ 1.2	29.1	+3.2	6	80	- 28	3	87
OCEAN WEATHER															
STATIONS															
SHIP R	47 00 N	17 00 W			1007.8		11.1 S12.0		11.2						

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		%
NOVEMBER 1984															
NORTH AMERICA															
CANADA-WESTERN															
COPPERMINE	67 50 N	115 08 W	22				-22.4	- 2.9							
INUVIK	68 18 N	133 29 W	68				-25.2	- 4.6							
NORMAN WELLS	65 17 N	126 48 W	73								5	12	- 10		
PORT HARDY	50 41 N	127 22 W	22								22				
CANADA-EASTERN															
SEPT-ILES	50 13 N	66 16 W	55								10				
MONTREAL/DORVAL INT AP	45 28 N	73 45 W	30								11				
ARGENTIA VTMS NFLD	47 18 N	54 00 W	15								10				
EUROPE															
LUXEMBOURG															
LUXEMBOURG AP	49 37 N	06 13 E	379									86			
DECEMBER 1984															
NORTH AMERICA															
CANADA-WESTERN															
MOULD BAY	76 14 N	119 20 W	12								2				
NORMAN WELLS	65 17 N	126 48 W	73				-29.0	- 3.1							
LETHBRIDGE	49 38 N	112 48 W	920				-11.1	- 5.6							
CANADA-EASTERN															
CHURCHILL	58 45 N	94 04 W	29								6				
MOOSONEE	51 16 N	80 39 W	10								15	105	+ 55	5	
NORTH BAY	46 22 N	79 25 W	369								17				
FEBRUARY 1985															
SOUTH AMERICA															
BRAZIL-NORTHERN															
SAO LUIZ	02 32 S	44 17 W	51				24.9								
BRAZIL SOUTHERN															
CUIABA	15 33 S	56 07 W	179		991.9		27.2	+ 0.7							
PONTA PORA	22 32 S	55 44 W	650		934.7	1009.8	23.4	+ 0.3			10	142	- 38		
CAMPO GRANDE (AEROPORTO)	20 28 S	54 40 W	567		951.3		24.6	+ 0.4							
TRES LAGOAS	20 47 S	51 38 W	313		974.0	1009.2	27.1	+ 1.4	26.0	-0.1					
CORUMBA	19 00 S	57 39 W	130		992.3		27.3	+ 0.4	30.3	+1.8					

UPPER AIR DATA

MARCH 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
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	1,011		-25.5	4.9					1,297	0	-18.3	4.9	3	20	139	1	2,730	0	-24.8	5.4	1	40	203	3	5,104	0	-40.4	4.3	1	57	225	7	8,445	2	-56.2		3	66	231	10
		1,050	2	-51.7		3	83	234	10	2,924	3	-51.0		3	87	232	11	5,570	3	-49.6		3	87	236	13	20,140	6	-48.2		6	87	239	15	23,557	18	-47.1		20	79	250	12
BARTER ISLAND	2	1,009		-25.7	4.5					1,299	0	-14.3	7.2	0	38	246	2	2,752	0	-21.9	5.1	0	64	236	5	5,147	0	-38.9	3.7	0	74	241	9	8,493	0	-56.3		0	84	247	13
		1,094	0	-51.5		0	87	253	12	2,970	0	-50.0		0	88	251	13	5,625	0	-49.1		0	87	249	14	20,182	0	-48.7		0	88	251	16	23,537	1	-48.5		1	84	257	15
KOTZEBUE	2	1,008		-21.3	5.7					1,287	0	-15.1	5.1	3	32	201	2	2,736	1	-22.6	5.7	6	62	220	5	5,125	0	-39.1	5.0	4	62	222	7	8,478	0	-55.2		3	74	223	12
		1,089	0	-51.4		3	84	228	13	2,964	0	-50.3		3	87	224	14	5,620	0	-49.3		3	89	228	16	20,179	0	-48.3		3	91	228	16	23,553	1	-46.6		2	87	232	14
NOME	2	1,005		-15.1	3.0					1,279	1	-14.3	4.7	5	13	131	1	2,733	1	-21.8	5.1	2	22	205	2	5,127	1	-38.7	4.4	1	35	225	5	8,486	2	-55.0		2	60	231	10
		1,098	2	-51.1		2	83	232	12	2,976	2	-50.0		3	89	231	13	5,641	4	-48.8		4	89	232	13	20,209	5	-48.5		6	90	232	12	23,581	7	-46.6		7	86	232	12
FAIRBANKS	2	989		-12.0	3.4					1,312	0	-10.6	7.5	0	53	207	4	2,779	0	-20.1	6.2	0	73	216	6	5,191	0	-36.9	4.7	0	69	228	9	8,563	0	-55.2		1	74	232	13
		1,173	0	-50.8		1	88	241	12	3,054	0	-49.6		1	88	240	14	5,715	0	-49.0		1	87	239	14	20,265	1	-48.9		2	85	241	12	23,627	1	-48.7		2	67	247	7
MCGRATH	2	993		-11.4	3.9					1,304	0	-11.5	4.4	0	41	185	4	2,769	0	-20.1	5.9	0	58	215	7	5,185	0	-36.5	6.2	0	70	219	11	8,563	0	-54.2		0	69	228	14
		1,183	0	-50.1		1	84	235	14	3,066	0	-49.4		2	86	237	14	5,727	0	-49.0		2	87	236	14	20,285	0	-48.6		0	86	235	13	23,656	3	-47.8		3	70	238	8
BETHEL	2	1,000		-10.8	3.1					1,291	0	-11.7	4.7	1	34	216	4	2,755	0	-20.2	5.8	0	49	222	5	5,169	0	-36.7	5.9	0	50	228	7	8,551	0	-53.4		0	67	240	12
		1,180	0	-50.1		0	87	241	13	3,062	0	-49.5		0	88	240	13	5,721	0	-49.3		0	86	237	13	20,265	1	-48.9		1	91	229	12	23,626	2	-48.0		2	75	224	8
ANCHORAGE	2	999		-3.9	4.4					1,315	0	-8.9	5.6	1	28	141	2	2,791	0	-18.7	4.8	0	48	183	5	5,216	0	-35.5	6.6	0	51	232	7	8,602	0	-54.9		1	67	229	12
		1,220	0	-50.9		2	88	235	13	3,099	0	-49.9		2	89	238	13	5,754	0	-49.7		2	90	237	13	20,289	0	-50.3		1	83	237	9	23,636	0	-48.8		1	62	233	5
ST. PAUL	2	1,005		-5.0	3.3					1,309	0	-11.6	4.5	4	43	284	5	2,773	0	-20.2	8.3	4	48	276	6	5,190	0	-35.8	6.9	4	57	268	10	8,595	0	-52.0		3	78	255	17
		1,227	0	-50.4		3	86	249	17	3,110	0	-49.3		2	91	245	17	5,767	0	-49.5		1	91	243	16	20,304	2	-50.0		3	89	234	11	23,660	3	-48.8		4	86	218	8
COLD BAY	2	1,001		-1.3	2.1					1,315	0	-9.5	2.9	1	53	269	7	2,790	0	-18.4	7.0	1	60	273	8	5,227	0	-33.5	6.5	1	76	252	13	8,670	1	-50.9		5	86	254	22
		1,310	1	-50.7		8	91	251	18	3,186	1	-50.2		10	92	248	17	5,831	1	-51.1		7	93	245	16	20,331	1	-51.7		3	84	233	9	23,652	2	-50.2		4	66	208	5
KING SALMON	2	1,001		-5.9	4.6					1,295	1	-9.7	4.3	1	28	207	3	2,770	1	-18.6	5.7	1	47	223	5	5,196	1	-35.7	5.2	3	48	238	7	8,597	1	-52.7		7	68	233	10
		1,234	1	-49.5		7	88	240	13	3,118	2	-49.2		8	91	242	14	5,779	2	-49.4		9	91	235	13	20,314	2	-50.1		8	85	226	10	23,660	3	-49.1		7	55	208	4
YAKUTAT	2	1,006		-0.8	3.8					1,347	0	-7.6	4.2	1	63	166	5	2,829	0	-17.6	6.0	0	47	195	4	5,261	0	-34.9	7.9	0	55	238	8	8,669	0	-53.3		0	64	257	15
		1,293	0	-50.7		0	79	264	13	3,170	1	-49.9		1	79	252	12	5,822	1	-50.1		1	80	259	11	20,337	1	-51.2		1	68	249	6	23,666	1	-50.4		1	43	262	3
ANNETTE ISLAND	2	1,009		2.6	2.9					1,403	0	-6.0	2.4	3	67	193	7	2,899	0	-14.8	5.6	0	77	228	9	5,369	0	-30.9	6.7	4	63	248	11	8,820	0	-52.0		8	74	264	18
		1,429	2	-51.2		9	80	271	15	3,304	2	-50.7		8	80	270	12	5,943	2	-51.4		8	84	266	11	20,429	2	-52.6		7	53	257	3	23,736	3	-52.0		5	24	29	1
CANADA-WESTERN																																									
MOULD BAY	2	1,009		-31.5	2.3					1,305	0	-22.9	4.2	0	6	9	1	2,715	0	-28.0	0.4	0	42	341	4	5,061	0	-42.4	5.4	0	64	324	7	8,379	0	-55.8	6.8	0	75	313	10
		10,996	0	-50.4		0	75	291	8	12,876	0	-49.9		0	77	280	9	15,529	0	-49.8		0	80	273	12	20,066	2	-50.0		0	86	277	17	23,421	4	-50.5		0	90	284	20
SACHS HARBOUR	2	1,003		-26.7	2.4					1,307	1	-18.8	5.8	0	15	356	1	2,740	1	-24.5	6.0	0	53	312	4	5,119	1	-39.2	6.6	0	77	302	8	8,460	1	-56.5	7.5	0	85	292	12
		11,073	1	-50.0		0	90	28	11	12,957	1	-49.2		0	87	274	12	15,618	1	-48.5		0	87	269	19	20,177	5	-48.5		0	89	270	16	23,528	5	-49.3		0	87	278	17
CAMBRIDGE BAY	2	1,012		-24.6						1,288	0	-22.9	5.2	0	41	325	4	2,700	0	-27.5	6.9	0	63	317	7	5,056	0	-41.0	7.0	0	76	315	11	8,399	0	-53.0	8.1	0	85	305	13
		1,052	0	-47.5		0	86	298	12	12,953	0	-47.4		0	83	290	12	15,633	0	-47.7		0	83	288	13	20,190	1	-50.0		0	88	292	13	23,518	1	-51.4		0	86	301	14
INUVIK	2	999		-19.7	3.9					1,318	1	-13.6	6.4	0	51	262	3	2,775	1	-21.3	7.0	0	69	266	6	5,178	1	-37.8	6.7	0	76	272	9	8,537	1	-55.7	7.6	0	82	275	12
		1,144	1	-50.6		0	89	268	13	13,024	2	-49.3		0	88	264	14	15,687	2	-48.4		0	87	263	14	20,248	3	-48.6		0	86	264	14	23,606	3	-48.8		0	80	272	12
NORMAN WELLS	2	1,000		-19.5	2.4					1,340	0	-11.5	6.2	0	63	279	5	2,802	0	-20.3	6.2	0	82	285	7	5,214	0	-36.7	7.1	0	79	283	10	8,582	0	-55.4	7.7	0	85	280	14
		1,197	0	-49.9		0	90	274	15	13,084	0	-48.4		0	88	272	14	15,750	0	-48.3		0	86	270	13	20,302	0	-49.1		0	82	271	10	23,645	0	-50.1		0	73	281	8
WHITEHORSE	2	924		-8.1	4.1					1,350	0	-8.9	5.3	0	54	190	4	2,828	0	-17.8	5.2	0	70	236	7	5,261	0	-35.1	6.0	0	72	245	10	8,655	0	-54.3	7.9	0	76	255	16
		1,272	0	-50.0		2	81	259	13	13,154	0	-59.6		2	83	257	13	15,860	0	-49.6		0	81	261	11	20,330	1	-50.6		0	73	258	7	23,658	1	-50.4		0	50	273	4
FORT NELSON	2	966		-6.8	4.2					1,380	1	-7.3	6.9	0	57	282	4	2,865	1	-16.7	4.3	0	81	285	8	5,313	1	-32.6	6.3	0	87	270	14	8,732	1	-54.7	6.9	0	81	274	20
		11,336	1	-50.7		0	87	275	17	13,215	1	-49.4		0	87	276	14	15,864	2	-50.2		0	87	272	12	20,383	3	-51.1		1	76	274	7	23,703	4	-52.3		1	53	302	3
FORT SMITH	2	987		-14.3	3.1					1,356	0	-10.3	5.8	0	71	296	6	2,828	0	-18.3	6.3	0	85	294	10	5,264	0	-33.8	6.4	0	93	290	15	8,664	0	-55.2	7.7	0	90	287	21
		11,275	0	-49.9		0	90	286	17	13,160	0	-48.6		0	90	287	16	15,821	0	-49.3		0	87	286	14	20,343	0	-51.2		0	87	296	11	23,651	0	-52.6		0	70	315	8
PRINCE GEORGE	2	933		-2.6	3.5					1,419	0	-4.1	6.2	0	75	255	2	2,920	6	-14.6	3.8	0	80	249	8	5,395	0	-30.0	5.3	0	78	265	12	8,839	0	-53.4	7.5	0	74	277	19
		11,430	0	-52.9		0	82	274	15	13,294	0	-51.8		0	85	271	13	15,923	0	-51.5		0	85	269	10	20,404	1	-53.4		0	61	257	4	23,688	2	-53.7		0	17	64	1
EDMONTON STONY PLAIN	2	922		-4.3	3.6					1,413	0	-3.5	7.8	0	62	284	5	2,917	0	-14.1	4.5	0	88	279	9	5,395	0	-29.7	7.6	0	84	283	17	8,844	0	-53.1	7.8	0	80	278	18
		11,440	0	-53.2		0	86	279	16	13,305	0	-50.9		0	90	275	13	15,941	0	-51.5		0	90	273	11	20,420	1	-53.0		0	66	273	4	23,704	1	-54.1		0	31	329	2
THE PAS	2	982		-9.3	4.2					1,399	0	-7.7	7.5	0	61	280	2	2,887	0	-15.9	7.1	0	78	290	10	5,348	0	-31.5	8.3	0	86	289	17	8,782	0	-53.6	7.8	0	86	283	23
		11,388	0	-51.0		0	91	281	19	13,267	0	-49.6		0	92	280	17	15,914	0	-50.8		0	91	278	14	20,405	1	-53.4		0	86	296	8	23,671	3	-55.1		0	64	336	5
VERNON	2	950		-0.2	5.0					1,448	1	-2.9	6.1	0	73	220	5	2,958	1	-12.5	6.0	0	79	262	7	5,449	1	-28.6	8.0	0	79	272	12	8,922	1	-51.6	8.3	0	68	276	18
		11,513	1	-54.4		1	81	271	15	13,371	1	-51.7		0	87	271	17	15,987	2	-52.6		0	85	267	9	20,433	2	-55.0		0	42	254	2	23,700	2	-54.6		0	46	94	2
PORT HARDY	2	1,014		2.5	1.5					1,428	0	-4.4	4.8	0	46	197	2	2,935	0	-12.3	8.0	0	59	244	6	5,428	0	-28.4	8.1	0	62	263	10	8,903	0	-51.4	9.1	0	66	278	18
		11,498	0	-54.6		0	77	279	17	13,352	0	-52.0		0	80	276	13	15,970	0	-53.5		0	82	271	10	20,410	0	-54.6		0	48	247	3	23,680	0	-54.0		0	51	89	3
CANADA-EASTERN																																									
ALERT	2	1,010		-33.9	1.6					1,306	0	-25.8	4.6	0	24	308	2	2,705	0	-29.2	4.9	0	7	177	1	5,049	0	-41.6	6.6	0	46	177	6	8,382	0	-55.4	7.1	0	61	188	9
		10,989	0	-52.0		0	59	210	8	12,851	0	-52.1		0	58	228	8	15,463	0	-53.8		0	58	246	9	19,927	3	-54.7		2	73	288	11	23,189	3	-55.8		4	91	309	15
EUREKA	2	1,018		-39.2						1,297	0	-26.1	4.2	0	16	80	1	2,691	0	-30.8	5.3	0	31	79	3	5,019	0	-43.6	5.6	0	33	101	4	8,333	0	-54.5	6.9	0	28	131	4
		10,959	0	-50.5		0	28	216	3	12,835	0	-50.8		0	42	243	5	15,469	1	-52.0		0	58	265	7	19,945	3	-53.6		0	79	286	13	23,273	5	-54.0		3	92	301	13
RESOLUTE	2									1,280	1	-27.1	4.9	0	37	41	3	2,668	1	-31.7	5.7	0	37	37	4	4,987	1	-44.3	6.5	0	40	8	11	8,316	5	-51.5	8.1	0	33	330	4
		10,971	8	-48.3		2	57	297	5	12,863	8	-48.8		5	61	287	6	15,521	8	-49.7	7.2	0	72	287	9	20,049	8	-50.7		0	86	295	14	23,361	8	-52.8		0	93	303	17
HALL BEACH	2	1,012		-32.8						1,266	1	-25.2	3.2	0	26	303	2	2,665	1	-29.8	5.0	0	34	284	4	5,001	1	-42.1	6.3	0	43	273	6	8,373	1	-49.9	8.5	0	64	246	8
		11,045	1	-46.8		0	83	255	8	12,955	1	-46.9		0	87	265	8	15,629	2	-47.9		0	87	275	10	20,192	5	-50.5		1	92	292	11	23,500	6	-52.5		1	87	309	13
BAKER LAKE	2	1,010		-32.7	2.1					1,311	2	-22.1	5.4	1	60	299	6	2,730	2	-26.0	6.7	1	71	299	9	5,101	2	-40.2	7.3	1	83	301	13	8,463	2	-51.9	8.4	1	89	294	17
		11,124	2	-47.4		1	89	293	14	13,032	2	-46.5		1	90	289	13	15,721	2	-47.6		1	90	293	13	20,274	2	-50.2		1	87	296	10	23,593	2	-52.2		2	77	312	10
CORAL HARBOUR	2	1,005		-29.3	3.3					1,288	0	-22.7	6.0	3	48	297	4	2,703	0	-26.8	6.6	3	59	292	7	5,066	0	-40.2	6.6	3	66	280	11	8,435	0	-50.9	8.4	3	71	268	13
		11,105	0	-46.5		3	83	274	10	13,016	0	-46.3		3	90	274	11	15,704	0	-47.5		3	86	279	10	20,277	2	-50.4		4	80	294	8	23,587	3	-52.7		4	68	314	8
FROBISHER BAY	2	1,011		-25.5	3.3					1,300	2	-20.8	4.9	1	25	231	3	2,727	2	-24.5	6.3	1	56	232	7	5,110	2	-37.8	6.8	1	74	230	12	8,499	2	-52.2	7.9	1	78	224	13
		11,139	2	-48.3		1	91	233	11	13,038	2	-47.5		1	95	243	10	15,710	2	-48.7		1	88	257	2	20,232	2	-51.7		1	75	277	8	23,536	3	-54.9		1	60	296	8

UPPER AIR DATA

MARCH 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
NORTH AMERICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
CANADA-EASTERN																																									
CHURCHILL	2	1,013		-22.4	2.2					1,346	0	-15.7	6.6	0	66	301	7	2,796	0	-21.3	7.3	0	83	294	11	5,211	0	-35.7	6.3	0	89	290	16	8,602	0	-53.7	7.6	0	89	288	22
		11,236	0	-48.3		0	93	287	18	13,134	0	-47.6		0	93	287	16	15,806	0	-48.8		0	92	286	14	20,325	0	-51.9		0	91	300	10	23,619	1	-53.1		0	70	320	8
INOUCDJOUAC	2	1,013		-22.6	3.9					1,312	0	-17.3	5.9	0	39	279	4	2,755	0	-22.3	7.1	0	55	284	7	5,165	0	-35.3	6.2	0	68	280	11	8,561	0	-53.0	7.2	0	70	275	14
		11,208	1	-47.6		0	86	277	13	13,114	1	-47.0		0	91	279	12	15,792	1	-48.4		0	93	282	11	20,323	2	-52.1		0	80	294	8	23,613	2	-54.3		0	59	316	7
FORT CHIMO	2	1,009		-21.3	3.4					1,315	2	-16.5	4.2	0	31	311	3	2,762	2	-21.3	6.6	0	29	281	3	5,182	2	-34.8	7.2	0	44	266	6	8,589	2	-52.2	7.9	0	54	259	9
		11,234	2	-47.9		0	78	259	10	13,137	2	-57.0		0	86	264	10	15,816	2	-48.1		0	85	270	9	20,336	5	-53.0		0	64	282	7	23,609	5	-55.6		1	46	313	6
TROUT LAKE	2	989		-14.5	2.5					1,385	2	-11.4	4.9					2,857	2	-18.0	6.1					5,277	1	-32.0	7.2					8,714	1	-50.2	7.6				
		11,337	1	-59.5						13,230	1	-48.3						15,914	2	-50.3						20,399	4	-53.5						23,676	4	-54.5					
NITCHEQUON	2	947		-18.7						1,352	5	-16.3	4.1	0	45	299	5	2,807		-19.2	6.2	0	58	302	7	5,247	5	-32.5	6.9	0	63	287	11	8,685	5	-51.3	8.4	0	69	279	18
		11,328	5	-48.7		0	86	280	16	13,227	5	-47.8		0	90	280	15	15,885	5	-50.7		1	90	281	12	20,373	7	-54.5		0	73	294	7	23,629	7	-56.1		0	48	330	5
MOOSONEE	2	1,016		-15.4	2.9					1,379	0	-11.9	6.3	0	69	304	7	2,849	6	-17.5	9.5	0	81	302	11	5,304	0	-31.0	8.8	0	85	295	18	8,765	0	-51.1	8.7	0	87	286	28
		11,395	0	-59.9		0	94	284	24	13,282	0	-58.9		0	95	284	20	15,932	0	-51.2		0	96	287	16	20,393	1	-54.6		0	85	302	8	23,648	2	-56.1		0	61	336	5
SEPT-ILES	2	1,005		-10.2	4.6					1,336	0	-11.7	5.4	0	46	337	5	2,810	0	-17.3	5.5	0	56	296	7	5,267	0	-30.7	7.7	0	64	281	11	8,727	9	-45.0	9.3	0	70	276	19
		11,385	0	-48.0		0	86	275	19	13,281	0	-48.0		0	90	274	17	15,938	0	-51.1		0	92	275	14	20,397	0	-55.4		0	79	283	7	23,642	0	-56.9		0	44	323	7
GOOSE	2	1,003		-11.6	3.8					1,296	0	-13.4	2.6	0	44	331	6	2,761	0	-18.4	5.0	0	46	325	6	5,208	0	-32.0	8.7	0	48	291	8	8,660	0	-50.3	10.3	0	64	263	12
		11,313	0	-47.8		0	80	259	13	13,215	0	-47.7		0	87	260	12	15,878	0	-50.0		0	89	259	10	20,356	4	-54.6		0	65	274	6	23,606	5	-56.9		0	37	295	4
MANIWAKI	2	995		-7.8	3.8					1,396	0	-8.6	7.0	0	60	299	7	2,890	0	-12.8	9.1	0	80	296	13	5,392	0	-26.9	8.9	0	87	291	21	8,902	0	-48.6	9.4	0	91	284	34
		11,532	0	-51.5		0	95	284	31	13,404	0	-50.5		0	97	281	25	16,024	0	-54.2		0	97	283	17	20,432	2	-57.3		1	87	298	7	23,659	4	-57.1		2	62	352	4
STEPHENVILLE	2	1,000		-6.8	2.4					1,319	0	-10.9	4.4	0	59	278	2	2,800	0	-15.4	7.6	0	74	282	11	5,277	0	-28.9	7.8	0	70	275	14	8,767	0	-48.1	9.6	0	74	262	21
		11,425	0	-48.5		3	83	266	18	13,319	0	-48.3		3	87	265	16	15,971	0	-51.9		2	89	263	13	20,407	2	-56.3		0	76	271	6	23,639	4	-57.9		0	43	305	3
SHELBURNE	2	1,010		-1.8	2.8					1,387	0	-6.1	6.9	0	74	286	10	2,891	0	-12.0	2.0	0	85	283	16	5,404	0	-25.4	8.7	0	83	278	24	8,936	0	-47.1	9.4	2	86	275	33
		11,580	0	-51.0		4	90	274	30	13,453	0	-51.2		4	93	273	23	16,062	0	-55.0		4	95	274	16	20,446	1	-58.5		2	84	291	4	23,658	2	-57.8		1	58	326	3
SABLE ISLAND	2	1,011		-1.0	2.5					1,371	0	-6.7	6.3	0	63	277	9	2,871	0	-12.3	10.8	0	80	275	15	5,381	0	-25.7	10.9	0	84	270	25	8,917	0	-46.4	10.9	1	85	268	35
		11,563	0	-50.5		1	88	270	30	13,441	0	-50.6		1	91	278	24	16,059	1	-54.5		1	90	272	16	20,450	1	-57.8		1	85	285	6	23,674	3	-57.2		1	57	326	3
ST. JOHN'S (TORBAY)	2									1,335	0	-8.2	7.6	0	63	263	8	2,826	0	-14.2	9.4	0	79	258	11	5,313	0	-27.3	11.7	0	76	254	17	8,827	0	-47.6	11.0	0	77	255	23
		11,483	1	-59.8		3	86	252	21	13,360	1	-50.9		7	91	251	19	15,984	1	-53.5		0	90	256	14	20,403	1	-56.9		0	75	265	9	23,630	2	-58.0		0	27	301	2
UNITED STATES-NORTHWEST																																									
QUILLAYUTE	2	1,010		1.5	0.9					1,445	0	-2.1	5.3	1	60	211	5	2,965	0	-10.3	9.5	0	65	249	8	5,472	0	-27.6	9.0	0	61	262	11	8,960	0	-50.6		0	56	281	14
		11,561	0	-54.9		5	82	266	14	13,411	0	-52.6		3	83	269	12	16,024	0	-53.9		2	87	267	9	20,449	3	-55.9		3	38	221	2	23,715	4	-54.9		5	55	98	2
MEDFORD	2	972		1.9	1.3					1,478	0	0.2	6.0	4	47	232	3	3,010	0	-8.8	9.0	3	65	258	7	5,535	0	-25.4	10.3	4	61	270	10	9,056	0	-49.0		5	53	275	14
		11,656	1	-56.2		6	78	265	17	13,497	1	-53.9		6	91	262	17	16,089	1	-57.1		5	93	257	13	20,453	2	-59.1		5	65	228	3	23,683	4	-57.1		6	80	88	4
SPOKANE	2	931		-1.2	2.4					1,453	0	-0.9	8.0	0	59	237	4	2,974	0	-10.9	7.8	0	78	257	6	5,479	0	-27.6	8.5	0	67	270	10	8,960	1	-51.2		1	60	280	17
		11,553	1	-54.8		2	81	275	16	13,408	1	-52.2		2	89	262	13	16,021	1	-54.5		2	92	260	11	20,446	3	-56.3		4	39	252	2	23,702	6	-55.8		6	58	83	3
GREAT FALLS	2	886		-2.9	4.4					1,448	5	0.4	11.2	5	70	252	5	2,974	5	-10.5	9.3	5	71	289	6	5,485	5	-26.5	8.3	5	74	285	10	8,983	6	-51.9		6	63	281	16
		11,577	7	-54.1		7	81	276	16	13,430	8	-51.7		8	91	270	16	16,045	8	-54.3		8	90	262	12	20,466	10	-56.0		11	64	254	4	23,701	14	-56.7		14	52	72	3
BISMARCK	2	955		-3.8	3.3					1,429	0	-2.7	8.2	1	29	285	3	2,948	0	-10.2	10.7	1	59	293	7	5,467	0	-26.0	9.7	2	72	277	14	8,972	0	-50.9		0	76	273	23
		11,576	1	-53.3		2	88	268	23	13,436	1	-52.2		2	93	267	21	16,048	1	-54.9		2	92	273	14	20,451	2	-57.5		4	65	298	4	23,673	7	-58.3		7	63	34	4
HURON/HOWES MUN	2	968		-1.1	4.1					1,435	0	-0.9	8.3	2	36	277	4	2,966	0	-7.9	11.8	0	70	291	9	5,509	0	-23.3	10.2	0	76	276	16	9,052	0	-48.2		0	84	266	29
		11,666	0	-54.5		0	91	265	31	13,519	0	-52.8		1	92	264	26	16,120	1	-56.2		2	93	270	17	20,490	2	-58.8		2	69	292	5	23,696	6	-58.5		6	67	31	4
RAPID CITY	2	902		-1.6	5.8					1,443	0	0.1	9.0	0	36	294	3	2,980	0	-7.1	10.9	0	77	284	9	5,519	0	-24.2	9.9	0	76	267	13	9,050	0	-49.1		0	79	263	24
		11,656	1	-55.3		2	91	263	25	13,505	1	-53.5		3	93	264	20	16,092	2	-57.0		4	93	267	15	20,453	3	-59.4		3	72	264	4	23,653	4	-58.9		4	44	33	2
BOISE	2	915		-1.4	3.7					1,467	1	0.7	8.3	8	29	317	2	3,001	1	-8.7	8.1	8	49	305	4	5,528	1	-25.3	9.2	7	65	277	8	9,051	4	-50.1		7	48	282	11
		11,653	4	-55.2		8	67	272	14	13,504	4	-53.0		8	87	268	15	16,111	6	-56.1		8	89	261	11	20,488	6	-57.7		7	60	237	3	23,709	7	-57.5		8	63	76	4
WINNEMUCCA	2	867		-1.8	2.2					1,470	0	1.6	7.5	0	14	252	1	3,011	0	-7.7	7.5	0	46	276	5	5,548	0	-24.4	8.9	0	57	269	10	9,078	0	-48.6		0	51	271	16
		11,691	0	-54.8		0	77	265	19	13,539	0	-53.9		0	86	262	19	16,122	0	-57.3		1	91	258	14	20,479	1	-59.2		2	65	242	3	23,689	2	-57.7		4	76	87	4
ELY	2	806		-4.3	3.1													3,017	2	-7.2	6.6	10	41	246	4	5,561	3	-23.3	9.1	9	65	272	13	9,101	4	-48.1		10	68	269	21
		11,692	7	-54.8		12	77	271	22	13,538	8	-54.8		12	84	263	21	16,115	8	-57.8		12	92	257	15	20,444	10	-61.0		13	81	219	3	23,633	12	-59.1		14	74	88	3
SALT LAKE CITY	2	869		1.8	5.2					1,470	0	2.3	7.6	0	50	181	2	3,015	0	-7.0	7.2	0	53	244	4	5,556	0	-23.6	7.8	0	65	268	10	9,095	0	-48.4		1	62	263	18
		11,701	0	-54.8		7	82	260	18	13,551	0	-54.1		7	88	263	17	16,128	0	-58.0		7	92	255	13	20,468	2	-60.4		7	49	233	2	23,663	3	-58.6		5	76	82	4
GRAND JUNCTION	2	850		3.0	10.1					1,509	13	2.6	9.7	14	55	126	2	3,025	0	-5.4	6.8	0	59	240	5	5,581	0	-21.9	8.9	0	79	251	15	9,151	0	-46.8		4	73	260	23
		11,766	0	-55.3		8	90	264	24	13,608	0	-54.5		9	93	262	21	16,178	0	-59.1		9	94	257	14	20,481	1	-62.2		8	62	252	3	23,659	6	-59.3		11	78	88	4
DENVER	2	833		0.6	7.4													3,002	1	-4.3	11.1	1	62	261	5	5,571	1	-20.7	10.0	1	79	257	14	9,154	1	-46.1		5	84	253	23
		11,772	1	-56.2		9	92	256	24	13,609	1	-55.3		9	93	264	21	16,172	1	-59.0		9	91	259	15	20,485	2	-61.8		8	54	252	2	23,665	3	-59.3		7	76	64	4
OMAHA (NORTH)	2	967		1.9	4.2					1,447	0	2.0	9.1	1	54	285	6	2,994	0	-5.3	9.8	1	70	287	10	5,560	0	-21.1	10.7	0	83	269	17	9,144	1	-45.7		1	87	263	31
		11,760	1	-55.8		2	92	266	33	13,598	1	-55.0		2	91	268	26	16,167	2	-58.7		3	92	268	18	20,490	2	-60.7		2	65	292	4	23,677	3	-58.9		3	64	40	4
NORTH PLATTE	2	916		-1.0	4.0					1,452	0	2.1	9.9	1	27	263	3	3,000	0	-5.5	10.7	0	65	282	8	5,561	0	-21.6	9.7	0	79	265	16	9,135	1	-46.7		1	86	259	29
		11,744	1	-56.3		2	92	258	32	13,580	1	-55.6		3	94	260	25	16,149	2	-58.6		3	94	264	18	20,460	6	-60.9		6	58	277	3	23,643	7	-59.8		7	59	45	3
UNITED STATES-NORTHEAST																																									
INTERNATIONAL FALLS	2	973		-6.1	3.2					1,419	0	-5.8	8.8	1	18	311	2	2,921	0	-12.6	9.6	0	54	295	7	5,418	0	-27.5	10.8	1	74	286	15	8,908	0	-50.9		0	79	273	26
		11,522	0	-52.0		1	89	273	25	13,393	0	-51.0		1	93	276	22	16,020	0	-53.2		1	93	277	15	20,449	3	-56.7		4	79	306	6	23,689	4	-56.8		5	65	9	5
ST. CLOUD	2	979		-2.6	2.1					1,435	0	-3.0	9.4	0	21	305	3	2,955	0	-9.5	8.8	0	50	289	7	5,484	0	-24.5	9.8	0	76	276	16	9,015	0	-48.7		0	78	268	28
		11,627	2	-54.6		2	92	265	33	13,483	2	-52.0		2	94	271	26	16,085	2	-56.2		2	94	271	18	20,465	2	-58.3		2	77	293	6	23,682	3	-57.9		3	62	24	3
SAULT STE. MARIE	2	990		-5.3	4.7					1,420	0	-6.1	9.1	0	25	301	3	2,925	0	-11.8	9.8	0	63	293	10	5,434	0	-26.4	7.9	0	77	281	16	8,948	0	-48.9		2	86	271	30
		11,568	0	-53.4		3	95	274	34	13,433	0	-52.0		2	96	280	26	16,048	0	-54.5		1	95	286	17	20,447	2	-57.3		3	86	300	7	23,673	4	-57.7		5	58	360	4
CARIBOU	2	989		-8.0	4.5					1,364	0	-10.6	5.0	1	66	306	9	2,848	0	-14.8	8.2	0	70	296	12	5,333	0	-28.2	9.5	0	79	291	20	8,833	0	-48.7		5	76	279	26
		11,479	0	-50.2		7	88	278	23	13,366	1	-49.2		7	90	276	19	15,999	2	-53.2		7	95	275	16	20,419	3	-56.9		4	83	282	6	23,647	6	-57.3		6	54	323	3
PORTLAND/INTL JET PORT	2	1,013		-2.2	8.7					1,407	0	-5.5	8.2	2	69	311	8	2,917	0	-10.4	9.7	1	86	292	16	5,437	0	-25.6	9.7	2	85	290	22	8,975	0	-47.3		1	86	288	34
		11,613	1	-51.8		6	91	286	29	13,482	3	-51.6		8	92	279	26	16,086	3	-56.0		8	94	279	21	20,468	4	-58.3		7	90	289	7	23,683	6	-58.1		8	64	342	3

UPPER AIR DATA

MARCH 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
NORTH AMERICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
UNITED STATES-NORTHEAST																																									
DAYTON	2	982		3.4	4.8					1,466	0	1.3	8.5	3	70	267	10	3,013	0	-4.9	11.0	0	84	273	15	5,586	0	-19.9	9.8	0	86	274	25	9,187	0	-45.2	1.9	5	84	278	31
		1,813	0	-55.9		7	93	276	36	13,639	1	-56.1		9	94	278	28	16,191	1	-60.2		7	96	276	23	20,486	2	-62.4		7	71	314	5	23,667	4	-59.4		7	78	31	4
BUFFALO	2	991		-0.8	4.4					1,439	0	-4.2	8.4	1	60	270	8	2,958	0	-9.0	10.8	1	78	284	13	5,495	0	-23.3	10.5	2	87	276	22	9,045	1	-46.9		2	90	274	33
		1,671	1	-53.8		4	95	279	36	13,527	2	-52.9		7	97	277	30	16,114	2	-57.6		9	98	279	24	20,468	2	-59.7		9	82	289	11	23,667	3	-58.8		13	65	351	4
CHATHAM	2	1,014		2.2	5.8					1,426	1	-3.5	10.3	4	71	291	10	2,945	1	-9.4	9.8	4	82	284	15	5,482	1	-23.0	9.4	4	87	279	25	9,041	2	-46.9		3	87	280	36
		1,673	2	-52.8		4	91	286	34	13,526	2	-54.4		4	94	278	29	16,104	3	-58.1		3	95	281	21	20,440	5	-59.8		5	73	302	7	23,625	7	-59.3		7	58	343	3
WASHINGTON DULLES	2	1,008		3.0	4.9					1,471	0	1.5	9.2	1	69	288	9	3,022	0	-3.9	12.7	1	83	279	14	5,605	0	-18.9	10.0	1	90	276	23	9,214	0	-45.2		1	91	279	33
		1,843	0	-55.5		2	94	284	35	13,675	0	-56.3		2	96	280	30	16,226	0	-60.1		2	98	282	22	20,512	1	-62.1		2	93	298	8	23,689	1	-59.6		2	72	341	4
UNITED STATES-SOUTHWEST																																									
OAKLAND	2	1,018		8.5	4.0					1,487	0	3.3	11.7	2	44	293	4	3,036	0	-5.4	14.0	0	53	289	6	5,594	0	-21.7	13.9	0	57	287	12	9,161	0	-46.2		2	62	276	19
		1,781	0	-56.1		6	82	275	22	13,616	0	-55.5		8	90	264	21	16,178	0	-59.8		11	87	261	15	20,490	0	-60.7		3	77	238	4	23,678	1	-59.0		2	69	95	3
SAN DIEGO	2	1,003		9.8	2.0					1,490	0	6.1	12.0	0	58	286	3	3,057	0	-1.8	16.8	0	71	276	8	5,658	0	-17.7	15.1	0	75	273	16	9,292	0	-43.1	8.0	2	87	261	29
		1,928	0	-57.2		4	91	260	34	13,736	0	-59.7		3	94	259	28	16,247	0	-63.9		3	94	259	21	20,481	0	-64.6		3	64	261	3	23,629	2	-60.0		3	52	71	3
DESERT ROCK	2	899		5.3	9.7					1,471	0	6.0	13.8	0	36	187	2	3,029	0	-4.4	10.3	0	50	257	5	5,599	0	-20.7	12.9	0	69	266	14	9,185	0	-45.4		7	67	275	16
		1,808	0	-56.4		9	87	266	23	13,638	0	-56.2		11	91	268	20	16,188	0	-60.4		10	91	261	15	20,488	4	-62.5		9	75	233	3	23,658	4	-59.8		10	67	78	3
EL PASO	2	881		7.8	8.9					1,492	0	10.8	14.5	2	34	259	2	3,084	0	1.2	11.1	2	81	254	11	5,715	0	-14.5	13.4	1	92	257	21	9,385	0	-41.2	6.7	1	93	257	31
		2,035	0	-56.6		3	97	265	37	13,838	0	-60.7		4	97	261	32	16,340	0	-64.9		4	98	258	22	20,533	0	-66.5		2	40	275	2	23,672	2	-60.1		3	49	61	2
ALBUQUERQUE	2	836		4.4	8.2													3,052	0	-2.2	9.3	1	63	257	7	5,644	0	-18.4	11.0	0	82	255	16	9,270	0	-43.9	2.8	6	87	259	21
		1,901	0	-56.5		7	96	263	28	13,720	1	-57.4		9	96	262	24	16,246	3	-63.0		8	95	257	18	20,488	5	-64.1		9	49	281	2	23,647	6	-60.1		7	23	82	1
OKLAHOMA CITY/W ROGERS WORLD	2	969		8.6	3.8					1,475	0	8.0	10.4	0	42	240	5	3,058	0	0.4	12.9	0	75	261	11	5,679	0	-15.8	12.3	1	86	257	18	9,326	0	-42.8	3.3	1	88	255	31
		1,964	0	-56.2		1	91	260	37	13,780	0	-58.3		2	95	263	32	16,303	0	-62.8		2	95	260	22	20,528	0	-64.9		1	50	277	3	23,677	3	-60.1		4	65	51	3
STEPHENVILLE	2	969		10.7	2.3					1,491	0	11.2	11.3	3	68	230	8	3,091	0	3.2	13.4	1	84	251	11	5,732	0	-14.0	13.9	0	91	251	19	9,409	0	-40.8	8.6	2	92	257	31
		2,059	0	-56.6		9	94	263	33	13,865	0	-60.1		9	96	264	30	16,368	1	-65.6		10	95	260	21	20,540	4	-66.8		10	43	313	2	23,676	4	-60.3		7	64	50	3
VICTORIA	2	1,012		16.4	1.9					1,506	0	13.0	13.9	2	65	206	7	3,118	0	5.5	16.3	1	74	245	8	5,784	0	-11.4	14.4	3	90	252	16	9,496	0	-38.8	10.9	0	89	259	26
		2,154	0	-58.5		0	90	268	30	13,944	0	-61.7		0	96	262	28	16,414	1	-68.3		1	94	258	18	20,533	5	-68.2		5	41	310	2	23,656	5	-60.2		5	51	21	2
BROWNSVILLE	2	1,014		19.1	2.1					1,512	0	14.6	10.5	1	73	187	8	3,137	0	7.7	14.5	0	67	242	6	5,820	0	-10.0	13.8	0	82	255	12	9,550	0	-38.1	11.6	0	79	260	20
		2,215	0	-58.1		1	81	264	25	14,002	0	-63.1		0	95	258	25	16,454	0	-70.8		0	95	251	16	20,535	2	-68.4		2	23	56	1	23,662	2	-59.7		3	54	27	2
UNITED STATES-SOUTHEAST																																									
WALLOPS ISLAND	2	1,018		6.2	6.4					1,482	1	3.1	10.5	1	72	290	9	3,037	1	-3.7	11.5	1	89	281	16	5,626	1	-18.5	11.4	1	90	279	25	9,233	2	-44.5		2	90	281	35
		1,854	3	-55.4		3	92	281	39	13,689	3	-56.3		3	96	280	33	16,237	3	-60.8		3	95	280	22	20,518	3	-62.2		5	88	303	6	23,700	5	-59.3		7	74	26	3
MONETT	2	965		6.9	3.4					1,479	0	5.5	7.7	0	59	258	8	3,050	0	-1.1	12.4	0	75	261	11	5,656	0	-16.5	12.1	0	84	260	19	9,297	0	-43.3	3.2	1	87	263	30
		1,926	1	-56.5		2	91	265	36	13,744	1	-57.7		2	94	268	30	16,276	1	-62.3		2	94	267	22	20,519	6	-63.9		7	63	288	4	23,679	7	-60.5		7	49	27	2
NORTH LITTLE ROCK	2	997		10.2	4.8					1,495	0	7.9	8.0	3	73	254	9	3,076	0	0.3	12.3	1	81	263	12	5,697	0	-15.7	12.3	0	83	260	18	9,351	0	-42.6	6.2	2	90	267	27
		1,987	0	-56.9		2	94	270	35	13,795	0	-59.5		2	95	271	31	16,307	1	-64.3		3	95	269	23	20,503	3	-65.6		4	58	294	3	23,643	3	-60.5		4	63	29	3
LONGVIEW	2	1,002		12.7	3.3					1,503	0	9.7	9.4	1	66	236	8	3,097	0	2.5	13.4	1	86	258	12	5,733	0	-14.1	14.2	0	90	257	20	9,411	0	-40.9	8.5	1	93	265	30
		2,059	0	-57.3		2	93	269	34	13,863	0	-60.3		2	95	267	32	16,356	1	-65.9		3	95	265	21	20,520	2	-66.4		5	38	308	2	23,657	4	-60.2		6	57	45	3
NASHVILLE	2	997		7.9	4.3					1,493	0	5.1	11.5	1	55	253	7	3,064	0	-1.0	11.0	0	78	266	14	5,670	0	-16.9	11.6	0	87	270	21	9,305	0	-43.4	4.5	0	89	270	31
		1,944	1	-56.8		2	93	270	36	13,755	1	-59.1		2	95	272	32	16,273	1	-63.7		2	97	273	24	20,496	1	-64.3		1	77	297	5	23,645	2	-60.3		2	76	28	3
WAYCROSS	2	1,014		11.4	3.9					1,523	0	9.5	10.2	1	70	262	6	3,114	0	2.3	14.6	0	85	271	10	5,759	0	-13.0	14.4	0	92	271	19	9,446	0	-40.6	8.4	1	91	273	26
		2,095	0	-57.3		3	92	279	30	13,897	0	-61.0		3	97	274	27	16,386	0	-66.6		3	97	276	21	20,537	0	-67.4		2	76	309	5	23,669	0	-60.1		0	69	6	3
CAPE HATTERAS	2	1,019		10.8	3.7					1,503	0	5.1	11.0	0	66	278	7	3,069	0	-1.6	12.9	0	84	272	12	5,676	0	-17.0	12.4	0	89	276	19	9,312	0	-43.2	3.2	4	88	279	29
		1,947	0	-56.6		9	91	280	30	13,762	0	-58.3		9	95	280	28	16,283	1	-63.4		9	96	276	21	20,518	2	-64.0		9	94	298	7	23,681	3	-59.5		5	71	2	3
CHARLESTON	2	1,019		11.0	5.0					1,523	0	7.9	9.3	0	75	274	7	3,106	0	1.3	15.1	0	88	276	12	5,737	0	-15.0	13.0	1	91	273	18	9,408	0	-41.1	7.5	3	89	277	29
		2,053	0	-57.1		7	91	280	31	13,861	0	-60.0		6	97	278	30	16,363	0	-65.5		8	96	280	21	20,545	0	-65.8		5	84	302	5	23,690	0	-59.5		2	68	354	3
CENTREVILLE	2	1,003		10.9	3.6					1,521	0	8.7	9.5	2	54	247	6	3,110	0	1.9	12.6	0	85	265	12	5,745	0	-14.6	12.0	1	92	269	20	9,415	0	-41.4	8.0	0	92	267	29
		2,060	0	-57.0		1	91	273	33	13,863	0	-60.5		1	95	271	28	16,358	0	-65.9		1	96	273	22	20,525	1	-66.5		3	75	301	4	23,664	2	-60.1		2	66	27	3
BOOTHVILLE	2	1,018		15.9	1.7					1,528	0	12.1	11.7	5	71	222	6	3,133	0	4.6	16.3	3	82	253	8	5,794	0	-12.0	14.2	2	90	261	16	9,499	1	-39.8	10.6	4	89	268	23
		2,155	1	-57.2		4	87	269	27	13,951	1	-62.2		3	93	264	25	16,422	1	-68.4		3	95	267	17	20,548	4	-68.5		6	45	317	2	23,682	4	-59.6		6	56	360	2
APALACHICOLA	2	1,018		15.4	3.5					1,534	0	10.8	10.5	2	58	258	5	3,135	0	4.3	15.9	2	80	276	8	5,793	0	-12.1	14.3	2	90	272	16	9,500	1	-39.8	9.7	3	89	279	23
		2,152	2	-57.5		3	90	280	27	13,950	2	-61.6		3	96	274	25	16,428	2	-68.1		3	97	275	21	20,558	3	-68.3		5	75	313	5	23,686	5	-59.8		6	50	11	2
WEST PALM BEACH	2	1,019		17.9	3.2					1,545	0	11.4	6.9	1	8	293	1	3,152	0	6.0	15.7	1	78	274	5	5,828	0	-10.4	15.2	0	84	278	11	9,552	0	-38.7	10.7	0	82	285	18
		2,218	1	-57.2		2	82	286	21	14,019	1	-61.7		2	93	278	22	16,484	1	-69.4		2	94	283	14	20,588	1	-67.9		1	54	333	3	23,733	1	-58.6		1	68	356	3
KEY WEST	2	1,018		22.4	6.1					1,545	0	12.2	5.5	2	29	109	2	3,159	1	7.0	17.7	3	38	269	3	5,845	1	-9.2	14.9	3	71	290	9	9,584	1	-37.9	11.9	3	67	289	12
		2,255	1	-56.8		5	79	279	18	14,054	2	-62.3		4	94	272	22	16,503	2	-71.6		5	93	281	14	20,580	4	-69.0		6	53	347	3	23,716	4	-59.0		6	56	359	2
MEXICO-SOUTHERN																																									
VERACRUZ, YLANG YLANG	2	1,012		21.8	1.5					1,515	0	16.1	3.6	4	25	115	2	3,144	0	8.6	12.3	2	13	136	1	5,848	0	-7.5	17.3	1	32	215	3	9,606	0	-36.4	13.7	1	55	229	6
		2,293	0	-56.2		1	80	236	11	14,088	0	-64.3		1	96	230	15	16,501	1	-75.8		2	86	212	8	20,520	3	-68.7		4	50	64	3	23,652	4	-58.2		5	39	331	1
MERIDA AEROP. INTL.	2	1,014		21.2	1.6					1,532	0	15.9	7.4	4	54	127	3	3,159	0	8.7	16.2	1	24	157	1	5,864	0	-7.8	17.8	1	32	302	3	9,623	0	-36.5	13.3	0	55	271	7
		2,311	0	-55.5		0	81	261	13	14,115	0	-62.8		0	96	256	17	16,548	1	-73.8		1	89	252	9	20,596	2	-68.1		2	57	67	3	23,750	3	-58.0		3	57	1	2
ADJACENT ISLANDS																																									
ST GEORGE,BERMUDA	2	1,017		16.3	7.1					1,519	10	5.4	7.2	10	65	264	6	3,097	10	0.8	15.2	10	83	288	11	5,728	10	-14.7	12.2	10	85	287	18	9,398	13	-42.3		13	82	291	25
		2,028	16	-56.3		16	86	298	33	13,844	18	-57.6		18	58	298	21	16,368	20	-64.0		21	98	287	21	20,624	26	-60.7													
GUANTANAMO ORIENTE	2	1,014		20.4	6.2					1,540	14	13.0	7.1	15	65	101	4	3,153	15	6.8	18.2	16	43	95	3	5,848	14	-7.8	18.6	16	43	12	3	9,604	17	-37.4	14.1	19	67	305	6
		2,300	20	-54.2		23				14,122	26	-63.7																													
OWENS ROBERTS AP. GRAND CAYM	2	1,015		23.4	3.0					1,533	0	14.7	6.0	1	87	99	5	3,155	0	8.5	18.1	2	58	70	3	5,857	0	-7.8	18.5	1	38	350	3	9,612	0	-36.8	14.5	0	56	299	8
		2,304	0	-54.8		2	88	265	16	14,106	0	-63.6		1	95	264	18	16,518	0	-75.8		3	74	283	6	20,546	0	-67.0		1	44	45	2	23,704	0	-57.4		0	63	9	2
SAN JUAN/INT., P.R.	2	1,017		20.9	1.8					1,538	0	13.2	4.6	0	89	101	7	3,151	0	5.9	13.4	0	80	84	4	5,840	0	-8.2	18.4	0	43	348	3	9,601	0	-34.8	15.0	0	89	286	18
		2,320	0	-53.3		0	96	273	31	14,128	1	-64.0		1	98	282	26	16,537	1	-76.0		1	89	297	11	20,573	1	-66.6		1	45	346	2	23,739	1	-57.1		1	62	35	2

UPPER AIR DATA

MARCH 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
NORTH AMERICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
ADJACENT ISLANDS																																									
RAIZET, GUADELOUPE	2	1,015		22.5	3.1					1,530	3	13.0	4.7	3	96	96	8	3,142	3	6.9	15.7	3	79	78	5	5,836	3	-7.6	20.7	3	50	315	3	9,617	3	-32.6	17.5	3	95	270	25
		2,345	3	-53.3		3	97	264	30	14,143	3	-65.6		3	98	273	27	16,528	3	-77.2		3	92	286	12	20,523	3	-68.1		3	28	312	2	23,664	3	-58.7		3	55	28	4
PIARCO INT. AP, TRINIDAD	2	1,012		22.9	1.9					1,518	1	15.5	3.0	1	97	76	7	3,147	1	9.0	14.2	1	24	43	1	5,858	1	-6.0	16.4	1	58	268	4	9,684	1	-31.4	12.2	1	96	260	16
		2,420	3	-53.3		3	93	247	21	14,216	3	-66.6		3	96	274	21	16,580	3	-80.5		3	74	290	6	20,584	5	-65.6		5	71	88	4	23,773	7	-54.6		7	94	276	6
HATO AP,CURACAO		1,006		24.8	4.2					1,508	0	15.2	5.2	0	98	92	8	3,151	0	8.2	13.1	0	35	107	2	5,843	0	-6.2	18.4	0	34	309	2	9,647	0	-32.7	12.6	0	95	258	19
		2,373	0	-54.0		0	94	244	22	14,166	0	-66.2		0	94	261	19	16,539	0	-79.7		0	58	291	5	20,558	0	-66.3		0	70	80	4	23,721	2	-56.2		2	74	266	4
SOUTH AMERICA																																									
FRENCH GUIANA																																									
CAYENNE/ROCHAMBEAU	2	1,011		24.2	1.5					1,508	0	15.7	1.9	0	95	68	8	3,147	0	9.4	5.7	0	86	90	6	5,858	0	-6.1	6.6	0	55	231	3	9,683	0	-30.8	13.2	0	49	246	4
		2,435	0	-51.5		0	66	218	10	14,241	0	-66.0		0	79	276	12	16,602	0	-80.2		0	76	277	9	20,583	1	-68.9		6	93	85	9	23,767	3	-58.7		3	55	28	4
COLOMBIA																																									
GAVIOTAS	2	981		25.3	6.2					1,419	2	18.4	5.5	3	90	34	7	3,054	2	8.1	3.9	3	54	59	4	5,758	2	-6.1	10.8	3	15	305	1	9,559	3	-34.0	13.6	6	71	207	8
		2,261	5	-57.1		10	66	215	10	14,014	6	-71.2		11	57	237	9																								
BRAZIL-NORTHERN																																									
MANAUS AERO PONTA PELADA		1,002		25.0	1.2					1,517	6	18.1	3.2	6	88	59	5	3,157	6	9.4	4.4	7	69	84	3	5,875	7	-5.4	7.8	7	21	96	1	9,666	7	-32.0	13.1	6	88	127	8
		2,432	6	-52.4		6	82	129	12	14,239	7	-65.3		8	26	148	3	16,614	13	-82.3		13	38	131	4																
BELEM/AERO VAL DE CAS		1,010		26.1	2.9					1,516	7	18.0	4.0	6	88	74	5	3,159	7	10.3	7.2	6	83	90	5	5,892	7	-5.0	9.2	6	40	103	2	9,717	8	-31.3	15.7	6	62	122	3
		2,466	8	-52.5		6	61	137	6	14,264	9	-66.0		7	46	206	5	16,618	11	-82.7		16	49	258	4																
FORTALEZA		1,008		25.9	2.2					1,513	11	17.8	3.3	13	91	107	6	3,155	11	10.3	5.7	11	86	101	8	5,886	14	-4.4	11.8	12	88	104	6	9,718	15	-29.4	16.5	12	41	161	2
FERNANDO DE NORONHA		1,004		26.4	2.6					1,512	8	17.7	4.0	7	92	98	6	3,155	9	9.8	7.1	7	90	84	5	5,879	9	-5.1	11.5	8	91	107	6	9,700	8	-31.2	14.3	8	39	179	2
		2,441	8	-53.6		8	53	258	5	14,229	8	-67.5		8	82	269	11	16,580	9	-80.2		9	54	264	6	20,560	14	-66.6		14	76	73	7								
FLORIANO		997		25.4	2.4					1,506	9	18.8		9	90	96	6	3,145	9	10.3		9	92	94	5	5,870	9	-4.4		9	76	89	4	9,701	10	-30.3		10	62	155	4
		2,426	10	-53.1		10	61	177	6	14,235	10	-67.2		10	76	194	9	16,594	10	-79.8		10	18	144	1	20,598	12	-66.5		13	90	98	11								
PETROLINA		970		25.3	4.9					1,519	8	18.2	4.3	8	91	134	7	3,152	8	10.4	10.2	8	67	128	4	5,877	8	-4.5	17.3	8	86	128	6	9,692	8	-30.1		8	54	182	4
		2,440	8	-52.2		8	65	212	7	14,230	10	-67.2		10	68	227	9	16,571	13	-79.4		13	43	190	5																
RECIFE /CURADO/		1,011		27.9	4.0					1,551	5	18.6	7.1	5	83	93	4	3,184	6	11.1	10.5	5	86	88	5	5,914	6	-3.6	14.5	5	85	78	5	9,747	7	-30.6		7	35	169	3
		2,487	8	-52.9		8	44	219	4	14,296	9	-65.9		9	62	220	7	16,682	11	-77.3		11	15	162	2																
SALVADOR		1,005		27.6	5.5					1,509	11	17.1	4.9	12	77	90	5	3,146	12	10.2	14.7	11	40	112	3	5,869	14	-5.4		12	68	50	6	9,624	12	-32.3		12	57	125	7
		2,405	12	-53.9		12	68	174	12	14,187	12	-68.2		12	75	166	12	16,550	12	-77.5		12	44	117	6																
BRAZIL-SOUTHERN																																									
BRASILIA/AEROPORTO/		897		22.6	5.7					1,524	2	19.2	4.4	2	40	19	3	3,171	1	10.3	8.2	2	55	20	4	5,897	2	-4.8	15.6	2	20	25	1	9,730	1	-29.7	17.3	2	38	126	3
		2,483	1	-52.2		3	60	163	8	14,284	2	-66.3		4	56	165	9	16,649	2	-78.2		4	72	110	7	20,639	8	-67.3		8	96	79	20	23,814	10	-56.0		10	96	74	19
CARAVELAS		1,012		27.8	3.3					1,524	5	17.7	5.3	7	73	68	4	3,164	6	10.3	12.3	9	24	85	1	5,874	6	-4.9	25.0	8	35	26	2	9,714	5	-30.2	22.7	8	64	202	6
		2,454	8	-53.1		10	83	201	11	14,261	8	-66.8		11	81	193	12	16,624	11	-85.8		14	64	167	5	20,669	13	-68.1		16	97	106	14								
TRINIDADE/ILHA/		1,015		28.4	5.5					1,542	5	15.4	5.6	5	75	85	4	3,171	5	9.1	17.9	6	68	102	4	5,889	6	-5.4	34.4	7	28	109	2	9,676	5	-34.4	21.8	7	50	201	3
		2,364	6	-56.6		7	66	192	6	14,150	8	-68.1		8	71	172	9	16,531	10	-75.9		10	38	152	2																
GALEAO		1,008		26.8	4.3					1,539	13	18.6	4.0	13	64	339	4	3,184	13	10.3	8.4	13	50	322	3	5,913	13	-4.4	15.7	13	54	293	4	9,736	13	-31.4	13.6	13	78	276	10
		2,480	13	-51.9		13	87	259	16	14,288	13	-64.8		14	83	246	14	16,682	13	-76.9		14	54	240	5																
SAO PAULO(AEROPORTO)		923		21.8	4.0					1,515	1	17.8	4.0	1	50	356	3	3,155	1	9.0	9.3	1	72	322	5	5,876	2	-5.5	16.0	1	74	285	5	9,687	3	-32.2	15.3	2	90	275	12
		2,422	3	-53.0		3	91	268	16	14,233	4	-65.8		4	93	261	15	16,627	4	-75.5		4	37	230	3	20,710	10	-65.2		11	95	100	11	23,892	11	-55.7		12	98	97	16
CURITIBA (AEROPORTO)		912		20.3	5.2					1,514	9	17.1	4.8	9	42	349	3	3,151	9	9.4	11.5	9	63	286	4	5,862	9	-5.7	20.7	9	73	266	7	9,686	10	-32.5	19.5	10	93	274	15
		2,412	9	-52.6		11	90	265	2	14,213	9	-65.9		16	92	263	16	16,618	9	-74.8		16	66	218	5	20,697	11	-63.2						23,985	14	-52.6					
PORTO ALEGRE (AEROPORTO)		1,011		23.1	4.1					1,499	5	15.9	7.9	2	52	270	4	3,126	5	7.5	13.8	3	69	251	6	5,823	6	-8.3	18.8	4	75	255	9	9,584	5	-35.7	18.5	4	86	254	19
		2,295	5	-53.0		7	93	252	26	14,108	5	-62.1		13	89	247	20	16,557	5	-71.2						20,716	4	-61.8						23,942	6	-53.4					
ANTARCTICA																																									
HALLEY BAY	2	833		-13.9	2.1					1,150	1	-12.3	5.4	3	42	26	19	2,617	1	-18.3	8.5	3	46	355	21	5,056	1	-32.6	12.2	4	31	293	21	8,485	1	-53.1	11.3	4	52	296	31
		1,125	1	-47.6	18.7	6	70	306	22	13,026	1	-47.6	18.3	9				15,695	1	-49.0		4	75	278	19	20,223	1	-50.7		6	85	279	19	23,542	2	-51.4		6	82	273	21
SYOWA	1	985		-5.7	5.1					1,155	2	-12.5	6.4	2	52	22	7	2,617	0	-19.6	10.2	0	8	310	1	5,056	0	-31.9	10.6	0	48	236	12	8,494	0	-52.7		0	54	241	20
		1,129	0	-48.5		0	81	248	23	13,021	0	-48.8		0	88	248	24	15,675	0	-50.1		0	92	249	22	20,173	0	-52.8		0	93	254	21	23,465	0	-52.9		0	94	260	21
CASEY	1	979		-4.4	3.5					1,126	2	-9.9	3.2	4	58	63	8	2,600	2	-17.8	4.5	3	44	79	7	5,043	2	-32.6	5.0	2	20	298	4	8,468	3	-54.2		2	43	294	13
		1,111	3	-46.9		2	77	291	19	13,018	4	-47.1		3	83	295	22	15,690	4	-48.0		4	86	295	23	20,251	5	-48.9		5	93	298	25	23,603	7	-48.5		6	94	300	28
MCMURDO	1	989		-4.5						1,197	11	-19.4		9	68	182	23	2,588	11	-25.3		9	64	186	20	4,977	11	-36.2		9	25	217	29	8,371	12	-51.7		9	25	219	34
		11,039	13	-66.4		9	49	278	20	12,950	13	-46.8		9	84	282	17	15,639	16	-47.4		9	90	284	17	20,164	19	-49.7		9	81	276	27	23,503	22	-49.9		9	97	274	35
AMUNDSEN-SCOTT	1	682		-3.2														2,668								4,990	1	-39.2		1	19	229	4	8,336	2	-56.0		2	40	195	10
		10,957	3	-49.7		3	60	202	8	12,839	3	-50.0		3	66	200	8	15,485	3	-50.7		3	81	197	6	19,984	5	-52.3		5	86	166	6	23,333	8	-52.0		8	87	157	6
EUROPE																																									
GREENLAND																																									
DANMARKSHAVN	3	1,015		-22.3	4.3					1,333	0	-19.4	7.3	0	39	282	3	2,774	0	-22.2	9.1	0	38	237	4	5,175	0	-37.0	9.0	0	41	234	6	8,557	0	-53.5		0	53	241	10
		11,171	0	-51.7		0	64	250	11	13,039	0	-51.6		0	69	257	12	15,663	0	-53.2		0	73	267	13	20,090	0	-57.1		0	71	283	15	23,298	1	-58.4		1	65	301	14
SCORESBYSUND	3	1,006		-15.2	2.7					1,344	0	-14.9	9.7	0	28	326	2	2,798	0	-20.4	11.1	0	19	238	2	5,217	0	-35.1	12.3	0	42	251	7	8,618	0	-52.9		0	41	251	9
		11,235	0	-51.2		0	59	251	10	13,106	0	-50.8		0	66	256	11	15,732	0	-53.1		0	72	262	12	20,153	0	-58.2		0	73	279	13	23,343	0	-61.4		1	64	296	12
EGEDESMINDE	3	1,003		-15.4	2.4					1,283	0	-15.4	8.2	0	47	185	3	2,735	0	-21.2	8.2	0	68	196	8	5,149	0	-35.2	6.4	1	70	201	13	8,555	0	-53.1		5	72	212	14
		11,174	0	-50.0		7	67	217	10	13,059	1	-48.9		8	78	221	11	15,715	1	-49.3		8	77	230	10	20,218	1	-52.9		9	69	262	9	23,486	1	-56.6		9	58	285	8

UPPER AIR DATA

MARCH 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																	
ANGMAGSSALIK	3	1,002		-6.3	4.2					1,330	0	-11.0	5.9	0	50	76	4
		11,315	0	-50.0		0	69	237	11	13,199	0	-49.2		1	77	235	11
NARSSARSSUAQ	3	1,002		-2.0	8.3					1,308	1	-9.7	7.5	1	43	106	2
		11,297	1	-49.3		1	71	226	11	13,186	1	-48.4		1	80	231	11
ICELAND																	
KEFLAVIK	3	1,003		0.3	3.9					1,340	0	-8.2	4.9	0	27	181	4
		11,363	0	-50.4		0	62	260	11	13,242	0	-50.2		0	73	260	11
UNITED KINGDOM																	
LERWICK	3	1,000		3.4	2.8					1,379	0	-5.8	3.4	0	23	221	3
		11,412	0	-53.3		0	71	292	11	13,273	0	-51.9		0	79	296	10
STORNOWAY	3	1,007		4.5	3.2					1,371	0	-4.8	3.7	0	27	235	3
		11,444	0	-53.2		0	74	292	12	13,307	0	-52.0		0	79	290	11
AUGHTON	3	1,005		4.5	2.8					1,398	0	-3.4	4.9	0	41	258	4
		11,499	0	-54.0		0	77	307	13	13,353	0	-52.7		0	82	309	11
CRAWLEY	3	996		4.3	2.2					1,418	0	-3.0	5.8	0	40	267	4
		11,521	0	-53.9		0	70	314	13	13,375	0	-53.0		0	75	309	11
IRELAND																	
VALENTIA OBSERVATORY	3	1,010		7.4	3.1					1,412	0	-1.2	5.6	0	54	279	7
		11,588	0	-54.9		0	81	297	19	13,437	0	-52.5		0	84	296	14
DENMARK AND FAROE IS																	
THORSHAVN	3	1,002		3.1	3.5					1,364	0	-6.6	2.3	0	14	262	2
		11,412	0	-51.1		0	70	281	12	13,287	0	-50.9		0	77	285	10
KOBENHAVN/JAEGERSBORG	3	1,009		0.9	1.6					1,403	0	-4.3	5.2	0	23	226	2
		11,468	0	-53.2		0	56	269	7	13,326	0	-52.5		0	65	278	7
NORWAY																	
BJORNOYA	3	1,009		-4.7	1.9					1,351	0	-11.5	4.7	0	29	256	4
		11,248	0	-54.8	19.2	0	66	271	11	13,086	0	-54.3	22.5	0	82	282	12
JAN MAYEN	3	1,009		-4.5	2.1					1,340	0	-10.7	5.3	0	14	169	2
		11,286	1	-50.9	24.2	1	63	259	9	13,161	1	-50.5	26.9	1	74	266	11
BODO	3	1,008		0.7	4.1					1,364	0	-7.1	5.2	0	63	210	6
		11,375	0	-50.3		0	46	249	6	13,236	0	-52.3		0	63	269	7
ORLAND	3	1,009		1.3	4.2					1,376	0	-5.3	4.7	0	63	243	6
		11,415	0	-51.9		0	48	259	6	12,830	0	-50.6		0	68	284	7
STAVANGER/SOLA	3	1,008		2.8	4.3					1,391	0	-7.8	4.6	0	76	146	8
		11,432	0	-52.4		0	60	290	9	13,294	0	-52.1		0	72	295	8
OSLO/GARDERMOEN	3	989		-2.0	3.5					1,397	0	-6.5	5.4	0	25	222	2
		11,447	0	-51.9		0	50	266	7	13,315	0	-51.7		0	59	277	7
FINLAND																	
SODANKYLA	3	993		-7.0	2.3					1,393	0	-8.1	4.2	0	53	224	6
		11,364	0	-54.5		0	50	273	7	13,213	0	-53.3		0	65	275	8
JYVASKYLA	3	1,000		-3.4	3.0					1,419	0	-6.9	6.0	0	65	215	6
		11,409	0	-54.2		0	52	269	7	13,259	0	-53.4		0	61	273	6
JOKIOINEN	3	1,004		-2.7	2.5					1,416	0	-6.4	5.6	0	59	206	5
		11,421	0	-54.0		0	59	270	7	13,272	0	-53.5		0	64	275	7
FRANCE																	
BREST/GUIPAVAS	1	1,003		5.6	2.4					1,430	1	-1.1	7.1	4	48	282	6
		11,618	2	-55.7		6	54	296	11	13,462	3	-54.0		8	63	287	9
TRAPPES	1	994		3.4	1.9					1,422	1	-2.6	4.6	3	52	268	5
		11,545	3	-54.6		3	68	284	13	13,394	4	-53.6		3	75	282	11
NANCY/ESSEY	2	989		6.3	5.9					1,427	0	-2.6	5.0	3	45	251	4
		11,550	1	-53.7		3	67	294	13	13,405	1	-52.4		3	77	287	11
LYON/SATOLAS	2	988		6.2	5.8					1,444	1	-2.0	5.0	4	18	260	2
		11,590	1	-53.2		5	64	288	12	13,447	1	-53.1		7	70	287	10
BORDEAUX/MERIGNAC	1	1,012		5.6	3.5					1,459	0	-1.0	6.6	5	64	274	5
		11,616	4	-54.7		6	60	273	12	13,464	4	-53.7		7	77	272	11
NIMES/COURBESSAC		1,008		6.2	6.5					1,447	2	0.0	6.5	8	58	345	7
		11,634	5	-55.6		8	69	277	17	13,478	6	-53.8		8	78	280	15
AJACCIO	2	1,012		12.7	5.9					1,434	0	1.1	5.7	2	43	283	3
		11,637	0	-54.9		3	76	272	18	13,487	0	-53.5		4	79	273	14
NETHERLANDS																	
DE BILT	1	1,013		3.2	1.3					1,411	1	-2.8	4.4	0	37	254	4
		11,510	1	-52.4		0	59	302	9	13,372	2	-51.9		0	69	302	9
SWITZERLAND																	
PAYERNE	3	957		3.4	4.4					1,441	0	-2.2	3.9	0	39	228	4
		11,546	0	-54.2	6.0	0	60	288	10	13,394	0	-54.0		0	67	287	10

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
EUROPE	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
GREENLAND																								
ANGMAGSSALIK	2,803	0	-17.4	7.4	0	25	140	3	5,251	0	-32.4	6.9	0	34	219	5	8,686	0	-52.0		0	54	236	11
	15,855	0	-50.2		0	79	243	10	20,336	1	-54.6		1	65	260	9	23,590	1	-57.6		1	49	281	7
NARSSARSSUAQ	2,783	1	-17.6	8.0	1	25	180	2	5,228	1	-32.8	8.1	1	40	206	6	8,663	1	-51.3		1	53	216	10
	15,847	1	-50.1		1	81	238	10	20,326	1	-54.2		1	62	246	7	23,567	1	-57.6		1	44	267	6
ICELAND																								
KEFLAVIK	2,825	0	-16.2	7.8	0	26	231	4	5,287	0	-30.9	9.0	0	44	262	8	8,743	0	-51.6		0	57	263	15
	15,876	0	-52.5		0	76	260	10	20,307	0	-57.6		0	74	278	8	23,512	0	-60.8		0	66	295	9
UNITED KINGDOM																								
LERWICK	2,876	0	-14.2	6.1	0	38	247	4	5,353	0	-29.9	7.0	0	44	273	8	8,810	0	-52.5		0	54	286	13
	15,884	0	-54.6		0	83	298	9	20,258	0	-60.1		0	75	313	8	23,431	0	-61.6		0	70	319	8
STORNOWAY	2,876	0	-12.2	7.3	0	53	263	7	5,370	0	-28.4	6.9	0	56	252	10	8,840	0	-51.9		0	60	279	13
	15,912	0	-54.6		0	81	295	9	20,294	1	-59.7		0	82	315	8	23,481	3	-61.8		0	74	319	8
AUGHTON	2,911	0	-11.4	7.8	0	48	282	6	5,412	0	-27.6	9.5	0	53	301	9	8,895	0	-51.0		0	60	308	14
	15,951	0	-56.3		0	84	305	9	20,301	0	-60.4		0	84	325	7	23,469	0	-61.6		0	75	334	7
CRAWLEY	2,934	0	-11.2	8.9	0	47	282	5	5,434	0	-27.7	9.5	0	55	309	9	8,917	0	-50.5		0	63	318	16
	15,968	0	-56.7		0	77	311	9	20,307	0	-61.0		0	78	324	7	23,473	0	-61.5		0	75	334	6
IRELAND																								
VALENTIA OBSERVATORY	2,938	0	-8.8	11.0	0	62	286	9	5,463	0	-25.2	12.1	0	66	291	12	8,980	0	-49.4	11.0	0	74	298	20
	16,036	0	-56.2		3	86	291	10	20,423	14	-60.1		17	72	324	4	23,655	26	-60.1		27	88	21	4
DENMARK AND FAROE IS																								
THORSHAVN	2,857	0	-14.9	6.9	0	31	245	4	5,331	0	-29.7	9.3	0	45	263	8	8,796	0	-51.9		0	59	277	15
	15,914	0	-53.0		0	78	291	9	20,334	0	-58.5		1	75	306	8								
KOBENHAVN/JAEGERSBORG	2,911	0	-12.3	7.7	0	45	239	6	5,402	0	-28.8	8.7	0	49	242	9	8,872	0	-51.9		0	50	248	11
	15,933	0	-54.7		0	69	294	6	20,310	0	-59.3		0	61	312	5	23,504	0	-60.0		0	69	305	7
NORWAY																								
BJORNOYA	2,821	0	-18.5	10.5	0	54	265	7	5,255	0	-33.9	8.4	0	60	263	11	8,661	0	-54.8	11.2	0	60	260	14
	15,675	0	-56.2	24.5	0	94	290	13	20,037	1	-60.2	24.9	1	84	306	14	23,202	3	-62.5	25.2	3	68	315	15
JAN MAYEN	2,813	0	-18.2	9.7	0	42	208	5	5,246	0	-34.2	9.5	0	49	225	6	8,658	1	-52.2	15.3	1	52	237	10
	15,792	1	-52.9	28.0	1	80	278	12	20,213	1	-57.9	27.7	1	77	293	13	23,413	1	-60.4	27.6	2	73	302	14
BODO	2,857	0	-14.6	6.1	0	62	228	7	5,328	0	-30.9	7.4	0	47	215	7	8,770	0	-52.7		0	28	226	6
	15,847	0	-54.2		0	80	282	8	20,237	0	-59.2		0	76	300	10	23,416	0	-61.9		0	79	306	13
ORLAND	2,875	0	-14.1	5.3	0	55	232	6	5,350	0	-30.6	6.5	0	47	242	7	8,799	0	-51.8		0	32	252	6
	16,185	0	-53.5		0	76	299	7	20,303	0	-58.8		0	73	307	9	23,473	0	-61.0		0	64	316	9
STAVANGER/SOLA	2,891	0	-14.3	4.8	0	34	230	4	5,366	0	-30.2	6.4	0	25	247	4	8,823	0	-52.5		0	45	310	11
	15,911	0	-53.5		0	77	300	8	20,286	0	-60.8		2	53	320	7	23,469	0	-61.5		2	55	310	8
OSLO/GARDERMOEN	2,894	0	-13.9	9.5	0	39	226	4	5,371	0	-30.4	10.0	0	35	239	5	8,830	0	-51.5		0	41	259	9
	15,936	0	-53.7		0	63	293	6	20,341	0	-58.7		0	70	308	7	23,537	0	-60.2		0	68	310	8
FINLAND																								
SODANKYLA	2,881	0	-15.4	6.2	0	46	235	5	5,346	0	-31.0	6.3	0	21	246	3	8,780	0	-54.1	7.0	0	17	267	3
	15,811	0	-55.7		0	77	285	9	20,170	0	-60.4		0	79	295	11	23,338	1	-62.2		1	75	302	12
JYVASKYLA	2,911	0	-14.8	8.5	0	61	231	6	5,376	0	-31.2	8.7	0	51	240	7	8,813	0	-53.5	10.2	0	39	257	8
	15,858	0	-55.5		0	66	281	6	20,225	1	-60.1		0	66	293	8	23,402				4	64	292	9
JOKIOINEN	2,913	0	-14.1	8.2	0	63	227	6	5,386	0	-30.6	9.3	0	57	241	8	8,829	0	-53.4	9.8	0	46	256	10
	15,872	0	-55.2		0	64	283	6	20,242	0	-60.1		0	62	296	6	23,419	5	-60.6		0	63	297	7
FRANCE																								
BREST/GUIPAVAS	2,957	1	-8.7	10.0	4	55	287	8	5,483	1	-25.5	10.4	5	52	282	10	9,017	2	-49.4		5	47	295	13
	16,052	4	-57.9		9	79	275	7	20,385	9	-61.3													
TRAPPES	2,940	1	-11.2	7.4	3	57	271	8	5,449	3	-27.6	8.3	3	58	284	10	8,941	3	-49.7		3	52	291	13
	15,984	5	-57.1		3	81	278	8	20,319	6	-61.3		6	68	294	3	23,475	9	-62.1		7	37	1	2
NANCY/ESSEY	2,944	0	-10.7	7.8	3	50	267	6	5,454	0	-26.9	8.8	3	52	297	10	8,943	0	-51.0		3	55	310	15
	16,012	3	-55.7		3	85	281	8	20,369	4	-60.3		4	63	290	3					7	26	48	1
LYON/SATOLAS	2,984	1	-10.4	7.9	4	29	295	4	5,477	1	-26.7	7.8	4	45	307	9	8,978	1	-50.0		4	49	305	14
	16,034	1	-56.7		8	75	284	6	20,389	7	-61.4						23,556	9	60.9					
BORDEAUX/MERIGNAC	2,985	0	-9.1	9.0	5	60	279	7	5,509	1	-25.4	7.6	6	52	276	9	9,015	4	-49.6		6	49	277	12
	16,042	6	-58.4		7	84	272	9	20,365	7	-62.3		8	62	267	3	23,525	10	-62.0					
NIMES/COURBESSAC	2,986	4	-8.1	8.7	8	58	313	9	5,520	5	-25.3	8.8	8	59	295	12	9,039	5	-49.7		8	56	288	15
	16,051	6	-58.3		9	80	274	11																
AJACCIO	2,971	0	-7.7	8.9	2	52	285	7	5,508	0	-24.1	9.1	3	58	282	11	9,039	0	-49.7		3	57	273	15
	16,073	2	-58.0		6	79	263	9	20,400	4	-61.0		9	43	283	2	23,573	9	-60.9					
NETHERLANDS																								
DE BILT	2,925	1	-11.7	6.4	0	36	265	4	5,421	1	-28.5	7.5	0	36	258	6	8,892	1	-51.2		0	38	291	8
	15,982	2	-55.2		0	73	308	8	20,342	3	-60.1		0	71	322	6	23,531	4	-60.1		2	68	324	6
SWITZERLAND																								
PAYERNE	2,961	0	-10.7	5.7	0	47	248	6	5,467	0	-27.0	5.6	0	36	265	7	8,950	0	-51.9	4.3	0	47	274	12
	15,975	0	-57.8		1	70	293	8	20,298	1	-62.0		3	64	312	6	23,448	6	-61.0		7	58	321	4

UPPER AIR DATA

MARCH 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																																									
SCHLESWIG	3	1,008		2.3	1.6					1,406	0	-3.8	4.1	0	29	231	3	2,918	0	-12.2	6.9	0	39	236	4	5,412	0	-29.0	6.6	0	43	238	7	8,877	0	-52.6	5.4	0	36	248	8
		11,472	0	-53.6	6.3	0	47	273	7	13,327	0	-53.0		0	62	285	6	15,927	0	-55.8		0	69	295	6	20,287	0	-60.7		0	69	313	6	23,453	0	-61.7		0	69	317	6
HANNOVER	3	1,007		3.5	2.6					1,415	0	-3.1	3.9	0	38	247	4	2,930	0	-11.5	6.4	0	42	240	5	5,431	0	-27.9	7.0	0	43	235	7	8,904	0	-52.9	5.3	0	36	241	9
		11,496	0	-54.0	6.8	0	47	270	7	13,349	0	-53.3		0	63	281	7	15,947	0	-56.1		0	70	290	7	20,299	0	-60.8		0	68	310	6	23,465	0	-61.5		0	69	316	6
BERLIN/TEMPELHOF	2	1,009		4.5	4.2					1,418	0	-2.7	4.8	0	39	230	3	2,938	0	-10.5	7.9	0	45	234	5	5,443	0	-28.1	8.8	0	46	237	8	8,913	0	-53.1	8.7	0	42	237	9
		11,498	0	-54.3	11.5	0	50	254	8	13,351	1	-53.2		1	60	268	7	15,950	2	-55.6		2	67	285	6	20,312	3	-60.3		3	61	311	5	23,497	3	-59.9		3	63	306	5
ESSEN	3	996		4.2	2.9					1,422	0	-3.1	3.2	0	41	239	4	2,935	0	-11.2	7.5	0	38	250	5	5,437	0	-27.9	7.8	0	36	248	6	8,901	0	-52.2	5.6	0	38	264	8
		11,502	0	-53.5	7.0	0	54	289	8	13,357	0	-53.1		0	66	293	8	15,952	0	-56.1		0	70	300	7	20,302	0	-60.7		0	71	311	6	23,473	0	-61.3		0	71	321	6
STUTTGART/BAD CANNSTATT	3	977		4.3	5.5					1,434	0	-2.7	3.5	0	41	253	3	2,951	0	-11.2	5.7	0	47	247	5	5,455	0	-27.5	6.4	0	36	237	6	8,933	0	-52.3	5.7	0	41	252	10
		11,526	0	-54.3	7.0	0	55	280	8	13,379	0	-53.4		0	69	283	8	15,970	0	-56.9		0	72	289	7	20,312	0	-61.3		0	70	304	5	23,482	0	-61.4		0	71	305	5
MUNCHEN/OBERSCHLEISSHEIM	3	957		2.6	3.8					1,435	0	-1.8	5.1	0	47	261	4	2,956	0	-10.5	5.7	0	52	248	5	5,467	0	-27.1	6.7	0	35	239	6	8,952	0	-52.1	6.1	0	42	252	10
		11,541	0	-54.8	7.5	0	64	267	9	13,391	0	-53.7		0	72	275	9									20,324	0	-61.0		0	66	300	6	23,495	0	-61.1		0	62	300	6
GERMAN DEMOCRATIC REP																																									
GREIFSWALD	1	1,014		1.8	1.5					1,416	0	-3.9	3.3	0	37	233	4	2,927	0	-11.9	7.7	0	47	235	6	5,422	0	-28.6	7.0	0	48	237	8	8,885	0	-53.4	5.2	0	44	238	11
		11,453	3	-55.2	6.0	0	51	261	8	13,296	3	-54.5	7.0	0	63	275	7	15,878	5	-57.0	7.8	0	67	287	6	20,212	5	-61.7		0	58	311	5	23,371	6	-62.9		0	64	308	6
LINDENBERG	1	1,001		1.9	2.0					1,424	0	-2.7	4.0	0	36	238	3	2,940	0	-11.1	4.7	0	48	239	6	5,441	0	-27.9	5.9	0	43	240	8	8,910	0	-54.1	4.6	0	38	241	10
		11,469	3	-56.0	5.5	0	53	257	8	13,311	3	-54.5	6.7	0	63	272	7	15,892	3	-57.4	7.4	0	68	287	7	20,220	5	-62.1		0	59	305	5	23,372	8	-62.3		0	62	306	6
MEININGEN	1	960		0.5	2.2					1,425	0	-3.0	3.3	0	38	243	4	2,940	0	-11.2	6.1	0	40	240	5	5,443	0	-27.9	6.0	0	37	240	7	8,910	0	-53.8	5.3	0	35	247	9
		11,491	0	-55.0	6.3	0	54	270	8	13,331	1	-54.7	7.1	0	66	280	8	15,916	2	-57.6	7.7	0	72	292	7	20,241	3	-62.1		0	68	313	6	23,407	7	-62.5		1	64	313	5
AUSTRIA																																									
WIEN/HOHE-WARTE	3	7		-4.3	4.3					1,531	0	-1.0	5.3	0	36	214	6	3,058	0	-9.0	7.0	0	48	217	9	5,576	0	-26.7	8.3	0	63	221	18	9,053	0	-53.5		0	55	230	22
		11,619	0	-56.2		0	71	253	22	13,458	0	-54.5		0	71	266	17	16,036	0	-57.5		0	72	274	16	20,285	2	-61.5		2	66	283	11	23,455	9	-60.6		9	56	290	10
HUNGARY																																									
BUDAPEST/LORINC	3	1,000		4.8	4.0					1,451	2	-0.7	4.5	2	51	191	4	2,981	2	-8.8	5.9	2	62	214	6	5,507	2	-26.1	5.0	2	67	226	9	8,992	2	-53.5	3.7	2	64	235	12
		11,553	2	-57.2		2	75	252	11	13,383	3	-55.5		3	79	264	10	15,962	5	-57.7		5	73	270	8	20,297	8	-61.5		8	65	279	6	23,456	19	-61.1		19	68	287	7
POLAND																																									
LEBA	3	1,015		1.8	2.1					1,416	0	-3.0	4.1	31	46	225	4	2,934	0	-11.0	6.2	31	51	225	6	5,435	0	-27.9	6.4	31	50	230	8	8,914	0	-53.0		31	52	245	12
		11,489		-56.1		30	57	250	8	13,333	1	-54.5		29	63	250	7	15,920	3	-56.5		28	59	280	6	20,266	6	-60.8		25	56	285	5	23,442	12	-61.6		19	59	295	6
POZNAN	3	1,005		3.4	3.2					1,436	0	-3.0	4.1	31	49	225	5	2,940	0	-10.7	6.4	30	51	235	6	5,460	0	-27.8	6.1	31	52	240	8	8,930	1	-53.4		30	41	245	10
		11,506	1	-55.4		29	62	260	9	13,344	2	-54.2		29	68	270	8	15,938	4	-56.7		27	67	285	7	20,543	11	-60.8		20	60	295	5								
LEGIONOWO	3	1,006		2.3	3.1					1,441	0	-2.5	4.0	31	58	215	5	2,963	0	-9.7	6.3	31	63	225	7	5,476	0	-27.0	6.2	31	67	235	9	8,957	0	-53.2		31	58	240	11
		11,523		-56.9		31	65	250	9	13,356	0	-54.9		31	65	265	8	15,941	1	-57.0		30	58	275	6	20,289	7	-61.0		24	58	285	5	23,460	8	-61.1		23	57	295	6
WROCLAW I	1	1,001		2.9	2.5					1,432	0	-2.2	2.3	31	50	225	5	2,955	0	-10.1		31	52	225	5	5,467	0	-27.1		31	53	220	9	8,955	0	-52.3		24	56	230	14
		11,525	1	-56.8						13,377	10	-54.6																													
GIBRALTAR																																									
NORTH FRONT	3	1,019		14.6	6.0					1,509	0	4.8	9.3	0	42	317	4	3,069	0	-2.7	14.9	0	65	316	8	5,655	0	-19.0	13.0	0	72	320	13	9,244	0	-47.1		0	71	315	18
		11,836	0	-58.4		0	82	299	22	13,652	0	-57.5		0	88	289	21	16,183	0	-62.5		0	89	286	16	20,428	0	-63.6		0	85	294	7	23,573	0	-61.6		1	84	292	6
PORTUGAL																																									
LAJES /ACORES/	1	1,010		13.2	4.6					1,545	2	6.0	3.3	4	46	260	4	3,120	2	-0.3	11.0	3	54	265	6	5,730	2	-17.4		3	56	265	8	9,350	2	-46.1		4	55	285	10
		11,930	3	-61.6		5	67	290	13	13,730	4	-60.2		7	68	295	11	16,240	8	-64.2																					
LISBOA/GAGO CONTINHO	2	1,009		13.7	8.3					1,521	0	3.5	11.1	0	56	338	6	3,073	0	-2.4	22.4	0	63	327	9	5,662	0	-19.2	17.3	0	68	316	14	9,239	0	-47.7	16.8	3	63	323	16
		11,814	0	-60.9	19.4	4	72	309	19	13,620	0	-58.1		3	77	300	18	16,152	0	-61.9		2	64	304	5									23,365	5	-60.4		8	52	325	3
MADEIRA																																									
FUNCHAL	2	1,013		17.0	7.4					1,533	0	6.7	9.9	0	48	32	4	3,114	0	0.7	23.4	0	42	19	4	5,733	0	-16.4	19.5	0	26	336	4	9,365	0	-44.2		0	35	305	7
		11,988	0	-56.8		0	62	296	14	13,810	0	-58.3		0	81	288	17	16,326	2	-64.6		2	85	284	13	20,540	5	-64.1		5	73	296	6								
SPAIN																																									
LA CORUNA	3	1,012		11.0	5.4					1,492	0	1.5	9.2	0	48	284	6	3,034	0	-5.9	12.7	0	63	303	10	5,589	0	-22.1	12.6	0	70	307	17	9,155	0	-47.2	9.6	0	74	311	25
		11,746	0	-58.5		0	75	310	22	13,571	0	-55.5		0	77	306	17	16,134	0	-59.5		0	74	307	11	20,441	3	-61.4		3	74	329	5	23,622	24	-60.2		9	63	353	5
MADRID/BARAJAS	3	945		8.9	8.2					1,497	0	2.4	7.4	0	51	317	4	3,040	0	-5.9	13.9	0	63	316	9	5,596	0	-22.1	1.7	0	64	317	15	9,158	0	-47.8	11.9	0	65	319	21
		11,753	0	-57.0		0	73	308	20	13,583	0	-55.2		0	78	299	17	16,141	1	-59.9		1	83	293	12	20,424	9	-62.0		9	86	302	7								
PALMA/SON BONET	3	1,011		11.2	4.2					1,472	0	2.4	8.0	0	63	230	6	3,014	0	-6.7	11.7	0	65	311	8	5,561	0	-23.3	11.4	0	67	298	11	9,104	0	-48.0	12.6	0	64	304	17
		11,714	0	-54.7		0	81	292	19	13,560	0	-54.4		0	86	288	16	16,129	0	-59.5		0	87	285	13	20,427	1	-61.6		1	82	287	7	23,605	25	-59.4		9	95	271	8
ITALY																																									
UDINE/CAMPOFORMIDO	3	1,003		8.1	4.9					1,436		-1.0	2.8		23	136	2	2,958		-9.4	5.3		47	203	7	5,478		-26.2	6.0		58	220	14	8,974		-51.5			56	234	20
		11,564		-55.4			70	256	21	13,409		-54.0			68	260	21	15,993		-57.4			78	276	18	20,342		-61.5			68	285	13	23,517	2	-59.7		6	65	281	11
MILANO/LINATE	3	1,002		7.9	5.1					1,438		-1.0	3.9		32	103	4	2,960		-10.0	6.9		24	217	4	5,473		-26.6	10.1		36	246	10	8,972		-51.1			41	257	19
		11,571		-54.1			53	272	22	13,422		-53.6			70	270	24	16,009		-57.0			75	272	22	20,363	1	-60.9		1	80	279	24	23,552	1	-59.4		2	67	279	17
ROMA/FIUMICINO	3	1,013		10.5	5.2					1,442		1.7	6.9		39	193	6	2,997		-7.8	12.2		49	235	9	5,512		-25.0	9.4		58	253	16	9,034		-50.2		1	53	264	22
		11,632		-54.6		4	75	273	27	13,479		-54.2		6	82	272	24	16,056		-57.9		6	87	274	21	20,386		-61.0		13	62	286	10	23,574	4	-59.3		19	88	286	16
BRINDISI	3	1,015		12.2	5.0					1,458		2.8	9.1		40	200	6	3,001		-6.4	13.5	1	51	215	10	5,545		-24.2	13.2		59	232	16	9,063		-51.1			71	252	32
		11,646		-56.0			87	261	38	13,482		-55.7			85	262	35	16,043		-59.5			94	263	31	20,340		-62.5		1	85	269	18	23,496		-60.7		1	86	265	19
CAGLIARI/ELMAS	3	1,014		11.2	3.6					1,445		1.1	6.4		46	290	8	2,984		-6.4	11.0		54	280	12	5,530		-24.3	9.5		65	275	21	9,063		-49.0			67	280	34
		11,672		-54.6			86	275	39	13,519		-54.9			91	274	35	16,084		-59.5			94	271	28	20,386	2	-61.6		2	86	274	14	23,555	4	-59.4		6	90	276	15
TRAPANI/BIRGI	3	1,014		12.8	3.2					1,463	2	3.8	10.1	3	50	245	9	3,012	2	-4.9	15.9	3	61	255	14	5,568	2	-22.8	15.9	3	70	259	23	9,110	2	-49.3		3	75	264	37
		11,725	3	-55.2		4	82	268	38	13,570	4	-55.6		6	89	268	38	16,127	6	-60.3		9	92	273	32	20,423	10	-61.8		13	91	274	18	23,633	13	-60.0		15	89	287	17

UPPER AIR DATA

MARCH 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
YUGOSLAVIA																																									
ZAGREB/MAKSIMIR	1	1,001		3.6	2.2					1,453	2	-0.7	3.3	3	36	216	3	2,983	2	-8.6	7.1	3	59	219	5	5,510	2	-25.7	6.8	3	71	216	9	9,002	2	-52.4		3	67	238	12
		11,575	2	-56.9		3	76	259	11	13,413	2	-54.5		3	79	270	10	15,985	3	-57.8		4	80	273	9	20,310	6	-61.6		8	71	274	6								
BEOGRAD/ZELENO BRDO	3	988		5.4	6.2					1,464	0	1.2	7.0	0	69	204	4	3,001	0	-7.8	8.3	0	65	224	5	5,535	0	-25.0	9.1	0	64	240	7	9,036	0	-52.6		0	68	253	12
		11,600	0	-57.4		0	82	267	13	13,433	0	-55.0		0	86	276	12	16,006	0	-58.2		0	81	280	10	20,323	1	-61.3		1	80	281	8	23,513	5	-59.9		5	71	289	7
TURKEY																																									
SAMSUN	2	1,021		7.8	5.4					1,493	0	9.0	8.8	0	60	220	3	3,030	0	-7.5	11.1	0	50	235	4	5,569	0	-24.1	9.9	0	77	255	10	9,094	0	-50.4		0	75	260	15
		11,679	1	-55.4		1	72	260	13	13,520	1	-54.5		1	78	255	14	16,100	4	-57.8		5	73	250	11	20,443	9	-60.2		12	77	240	10	23,643	11	-56.0		16	77	240	10
ISTANBUL/GOZTEPE	2	1,015		9.4	5.8					1,480	0	1.2	8.3	0	37	140	3	3,018	0	-6.8	10.5	0	50	230	4	5,566	0	-23.1	9.7	0	45	270	5	9,094	0	-50.6		0	72	265	13
		11,667	1	-57.0		0	88	270	16	13,500	2	-55.3		2	89	265	17	16,065	3	-57.6		4	82	270	14	20,400	10	-60.9		13	80	275	8	23,583	16	-56.9		16	81	265	9
IZMIR	2	1,014		14.3	7.1					1,483	1	3.6	5.4	2	40	230	2	3,032	1	5.1	6.6	2	67	250	6	5,594	1	23.9	5.1	2	75	260	12	9,137	1	-46.6		2	74	270	17
		11,721	1	-56.4		2	96	270	25	13,552	1	-55.9		3	96	280	24	16,107	1	-60.4		6	95	280	20	20,491	4	-61.7		14	94	270	17	23,577	8	-58.5		18	93	270	13
ANKARA/CENTRAL	2	914		8.0	10.4					1,500	0	3.4	9.6	0	50	190	2	3,048	0	-5.3	12.1	0	62	250	5	5,610	0	-21.7	13.4	3	73	260	11	9,158		-49.7		0	87	240	20
		11,744	0	-56.7		1	88	260	23	13,577	1	-55.1		1	92	260	24	16,143	1	-59.3		1	90	270	19	20,440	3	-61.7		3	85	260	11	23,623	5	-57.9		5	83	255	10
ISPARTA	2	902		10.3	11.3					1,499	1	6.0	9.0	1	50	160	4	3,054	1	-4.7	8.9	1	75	250	12	5,618	1	-21.8	7.6	1	86	270	24	9,169	1	-48.9		1	80	265	40
		11,716	1	-56.3		1	89	275	44	13,591	1	-55.8		1	92	265	44	16,142	2	-60.5		2	91	265	40	20,470	4	-62.9		4	88	260	28	23,594	5	-58.0		5	88	250	30
USSR																																									
MURMANSK		1,007		-4.1	2.5					1,392	0	-8.4	3.6	0	49	248	5	2,877	0	-15.8	5.7	0	37	260	5	5,339	0	-31.3	5.2	0	24	270	5	8,772	0	-54.8	4.2	0	24	288	6
		11,339	0	-56.9	4.9	0	48	277	9	13,172	0	-54.9	5.9	0	67	280	10	15,744	5	-57.5	6.7	0	82	287	12	20,077	0	-61.7	7.2	0	80	292	13	23,222	2	-63.8	7.2	3	73	294	14
ARKHANGELSK		1,021		-3.9	3.0					1,437	0	-9.2	3.6	0	55	255	3	2,919	0	-16.5	5.8	0	49	260	3	5,371	0	-32.9	6.1	0	43	266	4	8,788	0	-54.9	4.8	0	24	278	3
		11,357	0	-56.0	5.1	0	43	285	4	13,194	0	-54.9	5.6	0	43	285	4	15,773	0	-57.0	6.0	0	43	292	4	20,111	0	-61.9	6.2	0	54	301	5	23,253	0	-64.2	6.4	0	50	310	5
LENINGRAD /TOWN/VILLE/		1,012		-1.5	4.8					1,444	0	-6.8	5.6	0	73	212	7	2,942	0	-13.8	7.5	0	67	224	7	5,422	0	-29.7	6.9	0	61	248	9	8,870	0	-53.9		0	47	266	11
		11,448	1	-54.9		1	58	270	9	13,295	2	-53.9		3	60	270	7	15,886	3	-55.6		3	66	273	7	20,265	3	-61.0		3	61	292	7	23,441	8	-61.0		9	69	282	9
KAUNAS		1,009		0.2	2.8					1,444	0	-3.7	3.6	0	55	193	6	2,958	0	-11.0	7.0	0	66	208	8	5,463	0	-27.9	6.5	0	56	218	8	8,934	0	-53.3	4.8	4	53	229	9
		11,498	0	-56.2	4.9	6	46	243	8	13,332	0	-54.5	5.5	5	59	248	9	15,920	0	-55.8	6.0	5	53	255	8	20,310	0	-58.2	6.4	3	51	263	8	23,525	2	-58.8	6.3	9	35	300	5
MINSK		997		-4.3	3.4					1,479	14	-5.8	4.7	9	76	227	9	2,984	14	-12.3	5.6	9	75	254	8	5,479	14	-29.0	5.2	9	72	270	11	8,939	14	-54.9	4.3	9	67	280	15
		11,492	14	-56.5	5.3	9	72	294	11	13,328	14	-54.9	6.6	9	66	305	8	15,903	14	-57.7	7.5	9	62	317	7	20,230	14	-62.2	8.0	9	73	332	7	23,371	14	-63.3	8.6	9	75	320	8
VOLOGDA		1,010		-2.8	5.3					1,478	0	-7.8	6.3	1	78	196	7	2,970	0	-15.1	7.5	0	70	208	7	5,437	0	-31.0	6.5	0	59	229	7	8,868	0	-54.8	5.1	2	42	246	6
		11,439	0	-55.4	5.4	2	45	255	5	13,279	0	-54.4	5.9	2	45	265	5	15,868	0	-56.1	6.3	2	46	270	5	20,232	0	-60.7	7.1	2	64	275	8	23,399	1	-62.5	7.2	3	65	267	8
MOSKVA		1,005		-3.2	3.1					1,499	2	-7.9	7.0	4	70	205	6	2,990	2	-14.9	7.7	2	54	222	4	5,464	2	-30.1	7.7	2	54	272	6	8,910	2	-54.9	6.1	2	67	285	12
		11,472	2	-56.4	6.8	2	63	280	8	13,305	2	-55.0	8.0	2	62	276	7	15,882	2	-57.3	8.3	2	56	283	6	20,210	3	-61.4	8.6	4	59	287	6	23,381	9	-61.7	9.5	9	78	272	10
KAZAN		1,016		-4.6	4.3					1,514	0	-8.2	7.0	4	0	250	0	3,003	0	-15.5	7.3	3	10	243	1	5,466	0	-31.0	5.9	2	26	266	3	8,900	0	-55.2	4.8	3	35	271	5
		11,453	0	-57.2	5.0	3	50	293	6	13,281	1	-55.5	5.6	3	49	295	5	15,862	1	-56.4	6.0	3	51	300	6	20,237	1	-58.6	6.6	7	67	307	7	23,443	3	-59.6	7.2	9	69	297	7
SARATOV		1,012		-5.4	3.8					1,528	0	-7.7	7.8	0	18	112	2	3,023	0	-14.2	9.4	0	6	207	1	5,499	0	-29.3	7.1	0	24	301	3	8,952	0	-54.4	5.0	0	42	300	7
		11,510	0	-57.0	5.2	0	53	297	8	13,335	0	-55.7	5.6	2	61	291	8	15,907	0	-57.3	6.2	2	70	284	8	20,262	0	-60.1	6.6	1	66	285	7	23,452	0	-59.6	7.3	3	72	278	9
LVOV		979		1.1	3.0					1,460	0	-0.8	4.6	0	53	207	4	2,990	0	-8.7	6.0	1	63	222	5	5,514	0	-26.0	5.6	1	68	239	7	9,004	0	-52.8	4.3	1	60	250	10
		11,563	0	-57.2	4.3	1	71	261	10	13,392	0	-55.4	4.7	1	67	271	8	15,972	0	-56.5	5.1	1	61	281	8	20,341	0	-59.3	5.5	2	59	285	7	23,535	0	-59.9	5.6	1	57	281	7
KIEV		1,005		-2.7	4.0					1,490	0	-4.4	8.1	0	60	186	6	3,003	0	-10.3	9.7	0	36	216	3	5,514	0	-26.1	8.9	0	41	271	5	9,016	0	-52.5		0	53	281	10
		11,574	0	-58.7		0	62	280	10	13,393	0	-55.7		0	61	278	9	15,962	0	-57.4		0	60	284	8	20,302	0	-60.5		0	64	288	7	23,472	1	-60.8		2	62	290	7
HAR KOV		1,003		0.2	3.6					1,465	10	-3.3	8.4	9	32	167	3	2,985	10	-10.1	9.9	9	20	223	2	5,504	10	-25.8	9.8	9	41	279	5	9,005	10	-51.9		9	53	274	9
		11,577	10	-56.9		9	77	264	12	13,414	10	-55.1		9	82	263	12	15,995	10	-57.3		9	80	265	11	20,348	10	-60.1		9	72	265	8	23,526	12	-59.6		9	75	263	8
ODESSA		1,017		-1.0	2.2					1,467	3	-2.4	7.9	3	40	150	3	2,993	3	-8.5	9.4	3	10	228	1	5,526	5	-24.0	11.0	5	48	273	5	9,057	5	-50.7	6.7	5	52	270	9
		11,629	5	-58.5	6.8	5	75	270	13	13,454	5	-55.2	7.6	5	79	267	13	16,030	5	-57.4	9.1	5	79	270	12	20,376	5	-60.8	9.7	5	70	270	8	23,546	5	-60.7	10.3	6	69	271	7
ROSTOV-NA-DONU		1,017		-3.0	3.4					1,494	0	-4.3	8.7	0	42	116	4	3,000	0	-12.1	9.7	0	0	190	0	5,497	0	-28.3	8.3	0	30	317	4	8,957	0	-54.4	6.1	0	54	302	11
		11,516	0	-56.7	6.5	0	72	286	11	13,341	0	-56.1	7.4	0	74	281	11	15,904	0	-58.5	7.9	0	81	281	11	20,227	1	-61.0	8.2	2	78	277	9	23,409	5	-58.3	8.4	6	83	270	10
TBILISI		962		6.7	8.4					1,498	3	-1.6	6.5	9	30	227	2	3,018	4	-9.4	6.9	3	51	272	4	5,538	3	-24.4	6.7	3	66	276	8	9,075	4	-49.2	6.6	4	77	273	17
		11,672	9	-55.4	7.0	9	86	272	19	13,497	12	-54.4	7.8	9	93	271	20	16,058	11	-57.7	7.9	9	94	273	18	20,419	19	-60.6	8.4	9	92	268	13								
AFRICA																																									
MOROCCO																																									
CASABLANCA	2	1,012		16.0	5.9					1,513	2	7.6	11.7	0	37	346	2	3,092	1	0.6	15.7	1	61	318	4	5,706	1	-16.8	14.7	1	66	315	4	9,328	1	-44.5		3	70	301	15
		11,939	4	-57.9		9	89	277	22	13,767	7	-57.8						16,297	9	-63.8						20,521	13	-63.8													
SPANISH CANARY IS.																																									
SANTA CRUZ DE TENERIFE	3	1,015		17.9	7.1					1,522	0	9.0	13.9	0	28	29	2	3,110	0	2.1	25.4	0	28	332	2	5,736	0	-15.7	27.9	0	45	280	5	9,378	0	-42.9		0	67	274	13
		12,028	0	-53.5	24.3	0	90	269	22	13,863	0	-57.9	28.1	0	92	270	21	16,366	0	-66.3	27.9	5																			
ALGERIA																																									
ALGER/DAR EL BEIDA	3	1,014		12.3	4.3					1,481	0	2.9	6.0	0	70	290	6	3,026	0	-5.9	9.8	0	77	300	9	5,579	0	-22.5	9.5	0	78	300	12	9,133	0	-47.0		2	74	280	17
		11,749	0	-54.9		2	85	280	19	13,590	1	-55.3		6	92	280	20	16,143	7	-61.0																					
ELBAYADH	1									1,495	0	7.2	9.7	0	8	150	5	3,062	0	-3.9	13.2	0	8	100	8	5,642	0	-19.9	15.7	0	9	110	14	9,227	0	-46.1			8	100	21
		11,846	0	-66.1		0	9	350	3	13,676	0	-57.8		2	9	80	26	16,213	11	-63.8		9	9	100	23																
BECHAR	2	925		17.2	18.4					1,520	0	9.1	13.7	0	26	330	2	3,097	0	0.6	13.3	0	64	290	7	5,696	0	-17.6	16.7	0	82	160	17	9,308	30	-45.0		2	89	270	21
		11,869	0	-54.0		6	93	270	35	13,747	0	-58.5		9	92	270	32	16,258	5	-65.0																					
TAMANRASSET	1	864		17.2	20.5					1,515	1	19.9	24.5	1	46	190	6	3,139	1	6.2	16.7	1	83	270	9	5,810	1	-10.3	16.2	2	93	260	20	9,307	1	-37.4	10.6	4	99	270	37
		12,235	2	-55.7		9				14,019	2	-64.8		9				16,442	3	-68.1		9																			
EGYPT																																									
HELWAN	3	998		18.4	14.3					1,500	0	10.8	17.4	0	28	330	4	3,095	0	2.0	16.8	0	75	290	15	5,728	0	-15.2	13.4	0	87	290	33	9,392	0	-47.3	10.6	1	94	290	66
		12,050	0			3	98	295	84	13,864	0	-60.4	7.8	7	98	295	83	16,357	1	-67.3																					

UPPER AIR DATA

MARCH 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
SUDAN																																									
KHARTOUM		966		35.9	2.7					1,512	1	25.2	24.3	0	78	360	4	3,178	2	13.8	21.5	0	67	225	4	5,901	2	-5.8	16.5	2	60	210	3	9,698	2	-32.7	15.5	3	93	310	14
		12,422		-52.9		5	77	290	19	11,428	2	-66.0		5	84	285	19	16,607	1	-77.6		6	78	280	9	20,631	18	65.2		9	93	115	4								
MAURITANIA																																									
NOUADHIBOU	2	1,018		19.0	7.0					1,530	5	14.0	23.0	8	48	46	3	3,144	5	6.2	2.5	12	48	261	6	5,814	5	-11.0	1.0	15	81	262	14	9,540	5	-37.0	18.0	24	75	252	27
		12,249	5	-51.0		26	90	257	29	14,060	5	-63.0		26	89	259	25	16,508	6	-71.0		27	86	254	21	20,635	20	-66.0													
SENEGAL																																									
DAKAR/YOFF	3	1,009		19.5	4.8					1,521	0	20.6	21.6					3,161	0	8.8	13.7					5,857	0	-8.3	14.0					9,649	0	-32.3	13.7				
		12,374	0	-54.5						14,162	1	-67.1						16,545	2	-76.9																					
NIGER																																									
NIAMEY-AERO	3	984		32.1	31.5					1,516	0	23.7	20.4	1	24	70	3	3,171	0	10.9	17.4	1	10	180	1	5,882	0	-6.5	15.7	2	39	270	5	9,691	0	-31.8	15.2	3	46	270	16.
		12,428	0	-53.1		6	50	260	21	14,230	4	-66.4		6	48	260	20	16,587	4	-78.6		9	44	260	14																
IVORY COAST																																									
ABIDJAN	2	1,009		28.4	2.7					1,518	0	20.2	3.3	6	27	70	3	3,172	0	11.5	5.0					5,896	0	-5.0	5.5					9,732	0	-30.3	8.2				
		12,486	0	-52.2						14,286	0	-66.2						16,646	0	-81.8																					
UNITED REP OF CAMEROON																																									
DOUALA OBS.	2	1,009		29.7	5.8					1,508	0	19.7	4.4	4	44	360	4	3,162	0	10.9	7.9	4	96	90	20	5,882	0		8.1	5	76	100	12	9,720	1	-30.2	9.4	5	49	90	8
		12,472	1	-52.1		5	26	140	6	14,274	1	-66.0		5	48	260	10	16,636	3	-82.2		8	24	200	4																
KENYA																																									
NAIROBI/DAGORETTI	1	821		15.6	3.9													3,134	0	8.8	4.4	0	93	65	9	5,847	0	-5.7	13.8	0	89	105	5	9,665	0	-31.1	15.3	2	53	335	4
		12,398	1	-53.5		2	59	250	7	14,153	1	-67.9		2	65	260	8	16,534	3	-82.5		4	44	190	4	20,476	11	-69.1		9	55	95	6								
ZIMBABWE																																									
BULAWAYO/GOETZ OBS	1	868		17.2	1.9					1,516	0	17.9	3.9	0	88	106	8	3,160	0	10.2	8.2	0	70	124	4	5,878	0	-5.2	13.2	1	38	162	2	9,697	0	-31.4	11.4	1	56	238	5
		12,438	0	-53.3	9.7	1	84	245	13	14,230	0	-66.9		1	77	250	10	16,608	2	-77.7		1	27	270	2	20,672	4	-65.2		3	100	88	14	23,853	4	-55.5		5	97	88	19
HARARE (BELVEDERE)	1	857		18.0	1.4					1,515	0	17.7	1.6	0	67	90	2	3,158	0	9.4	3.2	0	63	112	3	5,880	0	-5.0	8.9	0	50	112	3	9,707	2	-30.7	8.4	2	56	180	5
		12,454	3	-53.2	9.8	8	70	219	7	14,247	3	-67.7		10	70	215	8	16,609	5	-78.5		10	56	126	5																
MADAGASCAR																																									
ANTANANARIVO/IVATO	3	876		21.1	7.1					1,522	0	18.7	5.3	1	40	50	4	3,158	0	8.8	5.5	1	39	50	3	5,865	0	-6.5	8.2	1	8	290	1	9,667	0	-32.3	11.1	1	35	270	5
		12,392	0	-54.9		1	51	260	12	14,175	0	-67.1		1	52	250	12	16,563	4	-76.0		9	20	110	2																
SEYCHELLES																																									
SEYCHELLES INTERNATIONAL AP	2	1,009		28.3	3.8					1,500	0	18.0	2.1	0	2	236	0	3,141	0	9.8	5.4	0	15	120	1	5,856	0	-6.1	6.5	0	72	75	4	9,672	0	-31.4	12.6	0	73	257	7
		12,407	0	-53.6		0	90	283	12	14,196	0	-67.3		0	93	286	16	16,549	0	-81.6		0	66	261	6	20,516	0	-67.7		2	81	91	8	23,702	6	-54.5		9	54	276	4
MOZAMBIQUE																																									
NAMPULA	2	961		28.7	7.6					1,515	7	19.1	3.8	8	40	15	2	3,152	7	9.1	4.7	8	38	349	2	5,866	7	-5.6	5.6	8	17	34	1*	9,686	10	-30.7	12.3	9	36	159	4
		12,428	13	-52.9		9	67	176	9	14,224	14	-66.4		9	86	186	13	16,605	17	-76.7		9	79	159	8	20,636	20	-66.5		9	97	90	21	23,813	20	-55.4		9	96	97	18
MAPUTO/MAVALANE	2	1,010		29.2	8.9					1,533	12	15.8	4.2	9	19	282	1	3,164	12	8.7	11.2	9	47	205	3	5,867	12	-7.0	15.5	9	65	236	5	9,653	13	-34.6	13.9	9	82	245	14
		12,355	14	-55.5		9	78	237	19	14,144	14	-65.5		9	85	246	17	16,556	15	-74.0		9	79	263	8	20,669	17	-64.5		9	96	77	10	23,855	17	-56.0		9	99	86	16
OCEAN ISLANDS																																									
WIDE AWAKE FIELD(ASCENSION I	2	1,003		28.3	5.8					1,527	12	17.4	4.4					3,173	12	-0.3	11.3					5,895	12	-4.4	17.4					9,723	12	-31.5	12.6				
		12,455	12	-53.9						14,244	12	-67.1						16,603	12	-80.3						20,598	12	-67.0						23,788	15	-53.4					
MARTIN DE VIVIES (ILE AMSTER	2	1,016		18.4	4.4					1,546	0	10.8	7.5	1	73	279	8	3,150	0	5.1	14.0	1	83	277	10	5,825	0	-9.9	11.8	2	84	279	14	9,568	1	-36.6	8.0	2	85	271	17
		12,253	1	-55.8		2	78	266	16	14,049	2	-61.9		4	82	264	19	16,543	16	-65.8		8	81	258	13	20,826	26	-57.7						24,097	22	-50.6					
PORT-AUX-FRANCAIS/KERGUELEN	2	1,001		7.8	5.8					1,359	17	-1.0	5.5	1	93	266	16	2,895	17	-6.6	7.7	1	92	265	24	5,458	17	-21.0	7.2	1	91	267	31	9,048	17	-44.2	4.1	1	90	266	44
		11,699	17	-52.7		2	92	263	42	13,540	18	-52.3		4	94	267	37	16,143	18	-54.3		6	94	268	28	20,576	22	-53.8						23,870	23	-50.8					
ASIA																																									
USSR-WESTERN																																									
NAR JAN-MAR		1,019		-18.8	2.7					1,415	0	-10.4	4.1	0	61	270	7	2,891	0	-17.4	6.1	0	55	273	8	5,335	0	-32.8	5.1	0	43	282	9	8,755	0	-55.4	4.3	0	37	293	11
		11,315	0	-56.7	4.7	0	55	298	11	13,144	0	-55.7	5.3	0	74	301	13	15,713	0	-58.0	5.7	0	80	304	14	20,031	0	-62.7	6.1	0	84	307	16	23,168	0	-64.6	6.5	0	81	304	16
SALEHARD		1,019		-12.4	3.3					1,421	0	-11.2	3.5	1	70	294	8	2,890	0	-18.2	4.3	0	68	297	9	5,329	0	-33.5	4.5	0	69	301	13	8,725	0	-55.9	4.1	0	56	304	15
		11,272	0	-57.4	4.8	0	68	307	15	13,094	0	-56.5	5.7	0	79	305	15	15,658	0	-58.7	6.2	0	86	307	17	19,983	2	-61.6	6.7	3	85	301	16	23,168	5	-61.0	7.2	5	85	286	16
TURUHANSK		1,015		-18.8	4.3					1,369	0	-18.3	5.2	0	64	299	7	2,806	0	-23.0	6.3	0	72	305	11	5,206	0	-36.8	6.6	0	76	312	16	8,583	0	-56.7	5.1	1	74	318	20
		11,124	1	-58.0	5.9	1	82	317	18	12,936	1	-57.2	6.7	1	84	319	17	15,493	1	-58.1	7.5	2	91	313	17	19,836	5	-59.7	8.8	6	96	297	17	23,008	14	-57.9	9.8	9	92	288	16
SYKTYVKAR		1,012		-3.9	5.7					1,487	0	-9.6	6.8	0	62	263	6	2,966	0	-17.0	7.5	0	62	264	8	5,413	0	-32.6	6.2	0	55	263	9	8,833	0	-54.9	4.5	0	37	268	8
		11,400	0	-56.4	5.4	0	48	286	8	13,232	0	-55.2	6.5	0	66	293	9	15,813	0	-57.4	7.6	0	68	301	9	20,151	0	-62.2	8.3	0	75	304	11	23,312	0	-63.5	8.7	1	76	294	13
HANTY-MANSIJSK		1,020		-6.9	4.0					1,464	0	-9.8	4.9	0	67	300	6	2,941	0	-16.6	8.2	0	68	305	8	5,393	0	-31.8	5.7	1	59	306	10	8,816	1	-56.1	4.1	1	54	306	13
		11,358	1	-58.3	4.9	1	66	309	12	13,167	1	-56.6	5.8	1	82	309	13	15,727	1	-58.5	6.8	1	81	309	13	20,045	2	-62.2	7.7	2	88	304	15	23,193	3	-62.9	8.1	3	90	294	16
TURA		999		-19.8	4.4					1,394	10	-21.1	3.0	9	61	291	7	2,824	10	-25.9	3.7	9	66	308	9	5,187	10	-39.7	4.2	9	62	318	13	8,522	11	-58.5	4.1	9	68	321	15
		11,058	11	-57.9	4.9	9	75	323	15	12,882	11	-57.9	5.6	9	80	317	15	15,442	12	-59.4	6.1	9	81	314	15	19,705	16	-61.2	5.9	9	92	305	15	22,978	20	-58.2	7.5	9	91	300	18
SVERDLOVSK		993		-4.8	5.9					1,508	0	-8.7	6.3	0	49	296	4	2,992	0	-15.9	8.7	0	31	301	3	5,452	0	-31.1	7.2	0	37	295	5	8,877	0	-56.0	5.2	0	43	288	8
		11,420	0	-58.6	5.7	0	61	296	8	13,235	0	-56.7	6.6	0	61	296	7	15,797	0	-58.2	7.5	0	73	299	8	20,117	0	-62.3	8.0	0	79	297	10	23,258	1	-62.9	8.5	1	88	292	13
OMSK		1,019		-9.5	2.9					1,495	0	-10.2	6.5	0	48	289	4	2,975	0	-16.7	8.4	0	49	303	5	5,430	0	-31.6	8.2	0	49	319	7	8,853	0	-55.2	6.3	0	49	321	10
		11,401	0	-57.6	6.9	0	68	305	11	13,211	0	-56.2	7.9	0	86	298	12	15,773	0	-58.1	8.6	0	93	294	12	20,106	0	-61.0	9.2	0	85	291	13	23,277	0	-60.4	9.6	0	88	282	16
KOLPASEV		1,016		-9.8	5.2					1,456	1	-12.9	5.5	1	74	282	8	2,920	1	-19.0	6.3	1	67	287	9	5,353	1	-33.5	5.4	1	64	304	11	8,766	1	-55.7	4.6	2	55	310	13
		11,313	1	-58.7	5.2	2	68	311	14	13,132	1	-56.4	6.1	2	81	305	14	15,703	1	-57.9	6.8	1	84	304	15	20,028	2	-61.0	7.3	2	91	297	16	23,217	4	-60.2	8.1	4	92	286	17
KRASNOJARSK		1,002		-12.9	4.4					1,479	0	-14.8	4.1	2	88	272	10	2,927	0	-21.7	4.1	0	81	287	11	5,332	1	-35.5	3.7	1	67	299	12	8,719	1	-55.8	3.9	1	55	304	12
		11,275	1	-58.4	4.2	1	78	310	15	13,094	5	-56.1	4.9	6	91	305	17	15,674	6	-57.4	5.8	7	95	302	17	20,059	14	-59.1	6.9	9	94	293	17	23,265	15	-57.3	8.1	9	95	285	17

UPPER AIR DATA

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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
ASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
USSR-WESTERN																																									
KIRENSK		989		-13.7	4.2					1,412	1	-17.1	4.3	3	87	269	10	2,847	1	-24.1	3.8	1	78	288	11	5,234	1	-38.3	4.4	1	74	292	14	8,580	2	-58.4		2	67	299	16
		11,120	3	-57.5		3	76	300	14	12,938	4	-56.3		4	85	298	14	15,522	5	-56.4		5	83	291	13	19,901	12	-56.3		9	86	276	14	23,215	19	-51.1		9	76	261	9
ORENBURG		1,017		-7.7	4.2					1,518	0	-7.9	10.4	0	18	100	2	3,007	0	-15.1	11.2	0	6	70	1	5,469	0	-30.7	9.3	0	6	293	1	8,910	0	-55.5		0	24	275	4
		11,471	0	-56.6		0	41	274	6	13,307	0	-55.5		0	52	274	7	15,885	0	-57.8		0	68	276	8	20,226	1	-60.4		1	84	279	10	23,410	2	-59.3		2	81	275	10
KUSTANAJ		1,010		-10.4	2.9					1,510	0	-8.6	6.9	0	24	295	2	2,994	0	-15.2	8.6	0	18	321	2	5,465	0	-29.7	7.3	0	24	323	3	8,930	0	-53.1		0	18	326	4
		11,491	0	-58.2		0	41	289	6	13,309	0	-55.6		0	68	282	8	15,881	0	-57.1		0	82	282	9	20,235	1	-60.3		1	88	286	11	23,428	2	-60.2		4	88	277	13
KARAGANDA		963		-10.1	3.3					1,514	0	-9.5	5.4	0	12	251	1	2,999	0	-15.1	6.8	0	31	278	3	5,467	0	-30.1	6.6	0	43	277	6	8,931	0	-52.8	4.9	0	55	279	11
		11,524	1	-57.1	5.5	1	84	276	15	13,347	2	-55.3	6.5	1	96	276	17	15,926	3	-57.3	7.1	3	93	277	17	20,306	7	-58.2	7.7	8	93	279	17	23,544	12	-56.4	8.5	9	95	272	17
GUREV		1,030		-4.1	3.1					1,496	5	-4.0	8.3	3	34	103	3	3,009	5	-11.5	9.4	3	10	103	1	5,518	4	-26.6	6.3	3	41	270	4	9,039	3	-51.4	4.7	3	61	266	10
		11,599	4	-58.0	4.9	4	78	271	13	13,429	4	-55.5	5.7	4	85	269	14	16,006	4	-57.2	6.5	4	90	270	13	20,356	5	-61.2	7.0	5	89	272	12	23,540	6	-60.9	7.2	6	90	274	12
ASHABAD		986		7.6	8.1					1,504	0	0.8	6.9	1		231	**	3,041	0	-6.7	9.4	0	76	255	7	5,588	0	-22.7	9.3	0	88	256	17	9,150	0	-47.0	7.6	0	88	259	30
		11,762	1	-56.8	7.4	1	95	259	35	13,584	2	-56.4	8.2	2	98	260	32	16,141	4	-60.9	8.4	5	94	262	25	20,422	8	-64.3	8.4	8	93	264	14	23,580	9	-59.6	9.1	9	97	261	12
TASKENT		965		6.3	7.2					1,522	0	0.1	7.5	0	22	218	1	3,050	0	-8.7	9.7	0	90	240	8	5,569	0	-24.9	8.5	0	91	245	20	9,086	0	-50.9	6.3	0	90	253	31
		11,663	0	-57.2	6.1	0	92	260	33	13,485	0	-56.6	6.9	0	94	264	30	16,036	0	-60.2	7.4	0	92	266	24	20,326	0	-62.2	7.8	0	95	267	17	23,503	1	-58.2	8.5	1	91	265	13
ALMA-ATA		948		-3.7	2.2					1,527	2	-3.2	6.9	2	16	321	1	3,045	2	-10.8	8.1	2	81	275	6	5,556	2	-27.2	6.2	2	97	281	20	9,045	2	-53.1	5.1	2	91	280	33
		11,604	2	-57.5	5.7	2	93	286	31	13,425	2	-56.7	6.6	2	96	286	28	15,980	2	-59.1	7.4	2	95	289	26	20,287	3	-60.9	7.9	3	93	288	19	23,482	4	-56.9	8.8	4	90	285	16
USSR-EASTERN																																									
OSTROV KOTELNYJ		1,007		-30.6	3.0					1,259	0	-24.0	3.4	0	6	220	1	2,680	0	-29.3	4.2	0	18	206	2	4,996	0	-43.4	3.9	0	24	210	3	8,306	0	-57.6	3.9	0	24	226	3
		10,880	0	-54.8	5.3	0	18	183	2	12,715	0	-55.4	6.1	0	30	167	3	15,296	0	-56.4	6.9	0	42	170	5	19,711	0	-53.3	8.5	0	75	186	12	23,008	0	-51.1	10.0	0	78	196	16
OSTROV CETYREHSTOLBOVOJ		1,009		-28.9	2.4					1,297	0	-22.4	2.7	0	29	255	2	2,713	0	-27.6	3.2	0	24	269	2	5,070	0	-41.5	3.2	0	30	263	4	8,392	0	-58.4	3.2	0	30	251	5
		10,957	0	-53.9	4.4	0	61	225	6	12,806	0	-53.5	4.9	0	78	216	8	15,418	0	-52.7	5.7	0	86	217	10	19,947	1	-49.1	7.5	1	94	217	15	23,350	5	-45.0	9.6	5	92	220	15
MYS SMIDTA		1,014		-28.5	2.5					1,289	0	-20.9	3.9	0	30	319	2	2,715	0	-25.1	5.2	0	12	267	1	5,083	0	-40.6	5.1	0	49	251	5	8,421	0	-56.6	4.5	0	60	235	9
		11,020	0	-51.7	6.1	0	78	224	9	12,886	0	-51.2	7.3	0	78	221	10	15,531	0	-49.7	8.7	0	88	220	13	20,101	0	-47.2	11.1	0	88	223	17	23,502	0	-44.4	12.8	0	93	225	19
ANADYR		1,014		-27.6	3.1					1,300	1	-20.7	4.6	1	28	331	2	2,731	1	-24.5	7.9	1	34	255	3	5,112	1	-39.6	6.0	1	34	240	5	8,462	1	-57.1	4.7	1	52	239	9
		11,054	1	-52.2	6.9	1	68	233	9	12,917	1	-51.2	8.6	1	74	230	10	15,571	1	-49.4	10.5	1	84	229	13	20,138	1	-46.7	13.3	2	95	224	16	23,541	2	-44.3	15.4	2	89	220	16
KORF		1,015		-20.5	4.7					1,321	0	-19.8	6.9	0	61	301	6	2,749	0	-25.4	8.0	0	61	263	6	5,118	0	-40.0	6.1	0	61	245	8	8,464	0	-56.2	5.1	0	67	240	10
		11,059	0	-52.8	5.7	0	85	244	12	12,919	0	-51.5	6.2	0	85	240	13	15,559	0	-50.2	7.0	0	85	235	14	20,104	0	-48.1	8.3	0	91	229	16	23,493	3	-46.1	9.4	4	92	226	15
PETROPAVLOVSK/KAMCATSKIJ		1,004		-8.7	6.8					1,353	0	-16.0	6.5	0	30	311	3	2,797	0	-23.2	8.5	0	37	279	5	5,190	0	-37.9	7.2	0	61	261	10	8,566	0	-55.3	5.7	0	74	258	18
		11,180	0	-51.2	7.6	0	85	255	19	13,051	0	-50.8	8.8	0	91	254	21	15,699	0	-50.7	9.6	0	88	252	21	20,205	1	-50.4	10.7	1	90	243	17	23,554	2	-48.1	11.5	3	96	232	13
OHOTSK		1,015		-19.2	5.2					1,342	1	-20.6	6.0	1	41	318	3	2,765	1	-27.6	6.1	1	59	306	6	5,114	1	-42.4	5.3	1	52	295	8	8,424	1	-58.8	4.8	1	59	278	10
		10,996	1	-54.1	6.7	1	69	263	11	12,844	1	-53.7	7.9	1	81	257	13	15,459	1	-52.6	9.2	1	79	250	16	19,963	2	-48.9	11.9	2	85	237	18	23,355	2	-44.0	13.1	2	87	228	19
JUZNO-SAHALINSK		1,016		-5.4	3.2					1,393	0	-12.9	4.4	0	54	270	6	2,849	0	-20.9	6.2	0	74	273	9	5,258	0	-35.7	6.5	0	74	269	14	8,665	0	-52.5	6.1	0	85	262	28
		11,281	1	-51.1	7.8	1	89	262	29	13,148	1	-51.6	8.8	1	89	260	29	15,768	1	-53.0	9.3	1	95	259	27	20,240	1	-52.6	10.6	1	93	249	20	23,558	2	-50.0	11.7	2	87	245	13
VLADIVOSTOK		1,011		-2.7	6.3					1,435	0	-9.9	6.7	0	66	286	7	2,908	0	-17.8	7.6	0	84	282	11	5,358	0	-31.4	8.4	0	84	275	21	8,834	0	-50.3	7.5	0	88	264	36
		11,456	0	-53.2	8.0	0	92	263	40	13,310	0	-52.9	8.5	0	98	262	38	15,913	0	-54.8	9.1	0	96	261	33	20,330	1	-55.6	9.6	2	95	256	24	23,626	3	-52.7	10.4	3	96	247	16
OLENEK		987		-25.0	4.7					1,283	0	-24.8	4.4	0	30	310	3	2,677	0	-30.3	4.9	0	30	322	3	5,011	0	-42.9	4.8	0	42	321	6	8,332	0	-56.5	4.9	0	58	321	10
		10,905	0	-55.5	6.5	0	68	318	9	12,730	0	-56.1	7.4	0	66	317	8	15,303	0	-57.5	8.5	0	63	309	8	19,695	0	-56.8	10.2	0	52	265	8	22,987	1	-51.8	12.5	1	57	224	11
VERHOJANSK		995		-28.2	3.1					1,295	6	-19.5	3.6	6	57	245	4	2,719	6	-26.3	3.1	6	56	262	6	5,082	6	-40.4	2.9	6	56	263	9	8,403	6	-59.6	2.6	6	55	266	11
		10,954	6	-55.6	3.0	6	54	267	8	12,788	6	-55.3	3.4	6	47	276	7	15,369	6	-55.2	3.9	6	57	264	8	19,830	7	-50.9	5.2	7	77	248	12	23,185	9	-47.5	6.9	9	78	234	13
SEJMCAN		989		-25.6	5.1					1,323	0	-23.1	5.7	0	41	292	4	2,731	0	-28.4	5.7	0	24	294	2	5,079	0	-42.5	5.2	0	24	272	3	8,390	0	-58.1	4.8	0	36	241	5
		10,961	0	-54.2	7.0	0	67	240	8	12,809	0	-53.8	8.5	0	79	239	10	15,432	0	-52.7	10.2	0	81	235	12	19,948	0	-49.0	13.2	0	85	227	16	23,347	0	-45.3	15.8	0	91	221	17
JAKUTSK		1,003		-22.8	3.0					1,325	0	-20.9	3.7	0	64	264	5	2,740	0	-27.4	3.6	0	60	267	6	5,085	0	-42.3	3.3	0	54	269	7	8,387	0	-59.3	3.1	0	49	286	8
		10,927	1	-56.4	4.2	1	67	278	9	12,748	2	-56.2	5.2	2	68	274	9	15,314	3	-56.4	6.4	3	69	260	10	19,733	5	-52.4	8.6	5	82	235	16	23,078	6	-47.6	10.8	6	83	226	19
ALDAN		932		-16.6	4.7					1,369	0	-19.0	3.9	0	66	271	6	2,798	0	-25.9	3.8	0	58	286	6	5,166	0	-40.9	3.6	0	66	284	9	8,488	0	-59.0	3.5	0	67	287	12
		11,032	1	-55.6	4.7	1	75	287	11	12,869	1	-55.0	5.9	1	81	279	11	15,463	1	-54.8	7.1	1	81	269	13	19,910	2	-52.6	8.6	2	83	255	15	23,248	4	-47.7	10.9	4	74	242	15
CITA		938		-12.1	6.1					1,422	0	-13.2	7.4	0	73	312	7	2,875	0	-21.7	5.8	0	74	324	9	5,280	0	-36.6	5.1	0	68	318	11	8,656	0	-57.3	3.6	0	67	313	14
		11,211	0	-56.2	4.7	0	81	302	16	13,047	0	-54.4	5.8	0	87	297	17	15,636	0	-55.5	7.2	0	89	290	17	20,050	0	-54.6	8.7	0	95	279	18	23,360	2	-50.8	10.1	3	92	270	17
BLAGOVESCENSK		999		-8.8	7.0					1,390	3	-12.7	7.8	3	43	286	4	2,845	3	-21.4	6.3	3	59	285	5	5,250	3	-36.8	5.4	3	59	276	7	8,619	4	-56.3		4	72	277	13
		11,217	5	-52.8		5	90	270	17	13,079	5	-51.9		5	95	268	19	15,704	5	-52.8		6	98	261	20	20,178	6	-51.8		7	91	255	17	23,509	8	-48.4		8	88	250	14
HABAROVSK		1,008		-6.3	4.5					1,389	8	-12.8	6.5	8	48	270	4	2,849	8	-21.2	5.9	8	63	272	6	5,258	8	-36.4	6.9	8	61	277	9	8,647	8	-53.9		8	76	270	17
		11,245	9	-51.4		9	92	268	23	13,114	9	-51.0		9	96	265	24	15,747	10	-51.7		9	93	263	23	20,231	11	-52.1		9	95	254	18	23,564	12	-48.9		9	92	248	15
HONG KONG																																									
KINGS PARK	1	1,011		15.5	2.2					1,532	0	12.7	2.3	0	80	218	4	3,151	0	6.9	8.0	0	95	251	11	5,829	0	-8.6	20.2	0	96	260	18	9,601	0	-33.8	17.9	0	97	264	31
		12,322	0	-53.4	16.3	0	98	263	37	14,126	0	-64.1	17.5	0	98	263	31	16,538	0	-74.9	17.9	0	97	265	17	20,613	9	-65.6	19.7	0	67	153	3	23,783	12	-57.3	23.5	5	53	86	2
JAPAN																																									
WAKKANAI	2	1,017		-1.4	4.8					1,412	0	-11.4	7.5	0	76	264	8	2,876	0	-19.8	10.7	0	84	266	10	5,301	0	-34.1	10.6	0	84	265	19	8,726	0	-51.2		0	91	261	34
		11,351	0	-51.9		0	95	260	36	13,216	0	-52.0		0	98	259	34	15,825	0	-54.2		0	97	258	31	20,269	0	-54.4		1	96	248	21	23,560	2	-51.3		3	91	247	12
SAPPORO	2	1,018		-0.3	5.6					1,437	0	-9.9	7.0	1	67	266	7	2,911	0	-17.5	12.3	0	87	270	13	5,362	0	-31.6	11.9	0	91	266	24	8,828	0	-49.8		2	92	260	41
		11,453	0	-52.4		4	96	259	41	13,311	0	-53.5		3	98	259	38	15,905	0	-55.9		4	98	258	32	20,310	0	-55.2		4	96	249	19	23,584	2	-53.2		4	90	249	9
NEMURO	2	1,017		-1.9	3.0					1,430	0	-9.6	8.5	1	69	265	7	2,906	0	-17.5	9.9	0	83	265	11	5,360	0	-31.0	10.8	0	91	262	24	8,842	0	-48.6		0	93	259	45
		11,474	0	-52.0		0	96	261	44	13,336	0	-52.4		0	98	260	39	15,936	0	-55.1		0	98	259	33	20,347	0	-55.0		1	98	249	21	23,614	2	-52.9		5	87	251	10
AKITA	2	1,021		2.5	5.5					1,469	0	-6.2	8.3	0	83	257	8	2,969	0	-13.0	10.7	0	93	263	17	5,473	0	-25.3	13.7	0	94	266	32	9,017	0	-46.7		0	94	261	55
		11,639	0	-54.9		0	96	261	51	13,476	0	-56.0		0	98	259	45	16,039	0	-57.7		0	99	260	38	20,397	0	-57.7		1	94	251	19	23,634	1	-55.5		1	83	255	9
SENDAI	2	1,017		3.3	5.1					1,478	0	-4.1	8.2	0	76	264	8	2,993	0	-9.6	13.2	0	91	265	17	5,532	0	-22.1	12.9	0	95	261	32	9,114	0	-45.1		0	95	260	55
		11,732	0	-56.3		1	97	262	53	13,562	0	-55.8		1	98	261	48	16,120	0	-59.0		1	98	259	38	20,458	0	-58.5		2	98	255	20	23,683	3	-56.3		9	84	250	8
WAJIMA	2	1,022		4.5	3.4					1,484	0	-2.7	9.4	0	73	262	6	3,003	0	-9.2	14.1	0	91	269	15	5,543	0	-22.2	14.0	1	95	264	29	9,128	0	-44.8		0	96	260	51
		11,746	0	-57.0		0	97	263	51	13,576	0	-55.8		0	98	261	46	16,128	0	-60.3		2	99	258	37	20,441	0	-59.3		2	97	253	20	23,645	2	-57.0		5	93	251	10

UPPER AIR DATA

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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																																									
TATENO	2	1,018		5.7	3.4					1,489	0	-0.3	5.0	0	51	248	4	3,028	0	-5.7	13.1	0	87	263	15	5,601	0	-19.0	11.8	0	96	260	30	9,222	0	-44.0		0	95	260	48
		11,840	0	-57.1		0	97	262	52	13,661	0	-57.9		0	98	260	49	16,189	0	-62.2		0	99	259	36	20,474	1	-60.5		2	95	251	16	23,672	3	-56.7		6	79	252	5
HACHIJOJIMA	2	1,001		12.5	3.1					1,506	0	4.8	6.3	0	63	262	7	3,069	0	-1.7	12.7	0	91	252	16	5,684	0	-15.3	9.8	0	97	258	28	9,346	0	-41.6		0	97	263	43
		11,994	0	-56.1		0	98	263	53	13,807	0	-60.1		0	98	262	49	16,299	0	-65.9		0	98	262	35	20,521	1	-63.1		2	91	255	13	22,682	4	-59.0		5	60	243	4
YONAGO	2	1,022		7.9	4.7					1,498	0	-0.5	8.3	0	52	276	4	3,032	0	-6.1	17.1	0	83	277	13	5,610	10	-19.3	12.0	0	97	262	28	9,217	0	-44.2		0	96	260	45
		11,840	0	-56.6		0	98	263	53	13,665	0	-57.1		0	98	262	46	16,194	0	-62.2		0	99	261	37	20,474	2	-60.4		2	97	254	18	23,669	4	-57.9		6	88	257	7
SHIONOMISAKI	2	1,012		11.7	4.9					1,506	0	3.8	9.4	0	47	273	4	3,064	0	-2.6	14.3	0	87	263	12	5,672	0	-15.7	10.6	0	95	259	28	9,327	0	-42.0		0	95	260	43
		11,965	0	-56.1		0	97	262	50	13,781	0	-59.5		0	98	261	47	16,281	0	-65.0		0	99	260	35	20,520	1	-62.4		2	95	251	14	23,699	5	-59.0		6	79	252	5
CHICHIJIMA	2	1,019		20.7	3.4					1,547	0	11.8	7.1	0	59	232	5	3,153	0	4.8	16.5	0	77	255	15	5,818	0	-10.7	17.1	0	95	265	17	9,552	0	-36.2	14.0	0	97	268	33
		12,250	0	-54.5		0	98	267	40	14,054	0	-63.5		1	98	265	39	16,477	1	-73.4		1	96	261	23	20,577	2	-66.3		2	33	165	2	23,713	2	-59.0		4	65	104	4
MINAMITORISHIMA	2	1,019		22.0	2.8					1,556	0	12.6	8.9	0	58	88	3	3,173	0	7.7	23.2	0	22	30	2	5,859	0	-8.7	19.0	0	70	285	7	9,620	0	-35.0	14.3	0	92	289	20
		12,332	0	-53.1		0	96	279	30	14,138	0	-63.7		0	97	278	28	16,547	0	-75.5		0	95	273	15	20,593	2	-68.3		3	78	91	5	23,723	4	-58.8		9	80	99	4
ISRAEL																																									
BET DAGAN		1,012		20.4	14.1					1,505	0	9.8	16.1	0	21	227	2	3,087	0	-0.2	14.4	0	74	263	6	5,690	0	-17.7	11.8	0	89	270	14	9,320	0	-43.6	8.7	0	96	267	30
		11,963	0	-55.1		0	98	269	40	13,795	0	-57.9		0	98	269	37	16,319	0	-63.8		0	99	268	31	20,567	3	-63.3		3	93	260	16								
JORDON																																									
MAFRAQ	3	938		12.2	10.9					1,492	0	7.9	15.2	0	50	197	3	3,060	0	-1.3	16.0	0	76	251	7	5,649	0	-18.7	13.3	0	91	261	15	9,247	1	-44.9		1	95	262	32
		11,875	3	-56.5		3	99	262	35	13,688	5	-58.3		5	98	262	33	16,196	8	-63.2		8	96	262	25																
KUWAIT																																									
KUWAIT INTL AIRPORT	3	1,010		19.0	0.9					1,518	0	12.1	10.6	0	54	280	4	3,115	0	2.7	18.1	0	92	262	12	5,738	0	-14.7	38.1	0	96	263	23	9,410	0	-41.5		0	77	266	38
		12,052	0	-57.4		0	94	267	43	13,857	0	-59.8		0	99	270	40	16,339	0	-68.0		0	99	265	30	20,480	2	-67.2		2	90	267	9	23,614	6	-58.4		7	94	266	9

UPPER AIR DATA

MARCH 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
SAUDI ARABIA																																									
JEDDAH (KING ABDULAZIZ) AP	3	1,007		27.6	11.8					1,503	2	20.3	16.2	2	82	173	6	3,145	2	9.9	22.7	2	83	216	8	5,844	2	-8.8	19.4	2	96	261	14	9,592	2	-36.0	11.0	2	94	278	26
		12,289	2	-55.1	10.9	3	95	280	35	14,088	6	-63.4	12.3	6	96	275	30	16,515	8	-74.7	13.6	8	95	267	20	20,565	12	-67.0	14.7					23,715	14	-56.7	18.2				
GIZAN	3	1,008		28.9	7.2					1,507	1	22.0	15.9	1	84	165	4	3,159	1	11.0	14.6	1	74	159	4	5,865	1	-7.7	19.0	1	61	252	4	9,640	1	-34.9	13.7	1	87	294	14
		12,355	1	-53.6	13.1	1	94	289	24	14,152	1	-65.5	13.5	2	95	281	19	16,440	1	-77.5	13.7	3	82	265	8	20,551	4	-67.0	14.5	6	45	105	2	23,715	7	-56.0	20.9	8	49	261	2
TABOUK	3	926		18.7	22.9					1,503	2	13.8	18.6	2	39	212	2	3,106	2	3.3	20.5	2	85	255	9	5,743	3	-14.5	16.7	3	96	264	21	9,419	3	-40.5	12.0	3	98	269	40
		12,073	4	-56.6	12.3	5	98	272	47	13,878	4	-60.9	15.5	4	98	273	42	16,352	4	-68.6	16.8	4	98	268	30	20,500	8	-65.9	17.9	8	95	268	10					9	91	266	8
MADINAH	3	940		25.0	23.5					1,507	0	18.1	19.0	0	36	199	2	3,134	0	7.0	18.5	0	90	235	9	5,811	0	-10.6	19.1	0	97	261	18	9,535	1	-37.9	10.7	1	97	272	32
		12,180	3	-56.1	10.8	3	96	277	41	14,060	6	-62.0	13.8	6	97	274	36	16,465	10	-71.6	16.0	10	96	266	24	20,550	15	-66.8	16.5					23,693	16	-56.7	20.9				
KHAMIS MUSHAIT	3	798		18.5	11.0													3,170	3	11.1	14.2	3	83	201	5	5,874	3	-8.0	21.6	3	74	254	6	9,644	4	-35.1	13.1	5	90	290	17
		12,353	6	-54.1	13.0	6	94	285	25	14,150	7	-65.2	14.0	8	95	278	22	16,547	9	-76.5	14.7	9	91	270	12																
KING KHALED INT AP	3	944		21.0	25.8					1,516	1	16.0	21.5	1	54	190	4	3,142	1	6.9	16.0	1	92	254	10	5,809	1	-11.3	20.6	1	96	262	19	9,523	3	-39.4	17.4	3	95	271	28
		12,183	6	-57.5	18.7	7	97	273	37																																
QAISUMAH	3	973		18.9	18.9					1,516	2	12.8	18.1	2	48	266	3	3,117	1	3.7	14.4	3	90	260	12	5,759	1	-13.9	15.9	2	95	263	23	9,443	1	-40.4	12.0	1	96	268	37
		12,098	1	-56.4	14.7	3	97	273	44	13,908	4	-59.4	21.4	4	97	271	40	16,391	9	-68.6	21.8	9	98	266	30																
DHAHRAN	3	1,012		20.7	13.3					1,515	1	15.4	19.7	1	68	269	5	3,134	1	5.8	15.1	1	90	258	12	5,794	1	-12.3	14.7	2	96	262	23	9,495	1	-39.5	9.6	2	95	267	32
		12,158	2	-56.5	10.8	2	95	273	40	13,630	2	-61.3	14.5	2	97	267	37	16,423	4	-70.4	16.5	5	97	264	27	20,533	6	-67.0	17.6	6	86	271	9	23,690	10	-57.2	21.5	10	90	265	7
OMAN																																									
SEEB INTERNATIONAL AP	3	1,010		25.9	10.9					1,520	0	19.8	81.8	0	76	267	3	3,157	0	8.4	16.3	0	86	267	8	5,840	0	-10.1	15.7	0	95	264	16	9,571	0	-37.6	12.9	0	94	263	23
		12,255	0	-55.1		0	93	266	30	14,061	0	-65.1		0	96	262	29	16,510	0	-72.1		0	97	261	20	20,581	0	-67.3		1	86	290	5	23,742	6	-56.3		7	82	272	5
AFGHANISTAN																																									
KABUL-AIRPORT		820		10.4	13.7													3,084	2	1.8	14.0	2	41	226	2	5,692	2	-17.8	9.8	2	89	268	14	9,303	2	-44.3	8.7	2	93	269	33
		11,919	2	-58.4	7.7	2	96	265	42	13,724	2	-58.8	8.2	3	96	264	40	16,236	6	-64.0	8.4	6	97	266	31	20,444	16	-65.0	8.8	16	99	268	14	23,608	25	-57.7	10.0	25	95	266	11
INDIA																																									
SRINAGAR	1	842		5.6	2.2					1,508								3,092	3	1.1	7.4	3	63	145	2	5,706	3	-15.5	7.2	3	79	255	10	9,387	3	-40.5		3	87	265	30
		12,047	3	-54.9		9	99	265	47	13,918	14	-54.9																													
NEW DELHI/SAFDARJUNG	3	977		24.7	16.8					1,480	0	18.5	19.7	0	82	301	7	3,103	0	6.0	15.4	0	92	285	11	5,768	0	-12.0	12.2	0	96	276	21	9,466	0	-40.5		0	97	272	32
		12,111	0	-58.1		0	99	266	40	13,905	1	-62.5		1	97	266	35	16,360	1	-70.2		1	90	271	24	20,483	4	-66.2		4	87	279	7	23,675	9	-54.5		8	96	274	7
JODHPUR	3	983		28.9	25.8					1,485	0	20.1	18.3	0	70	269	5	3,126	0	7.1		0	89	277	10	5,807	0	-10.1		0	93	272	19	9,514	0	-39.1		0	74	244	32
		12,163	0	-57.0		1	93	224	41	13,953	3	-62.9		3	97	243	34	16,398	5	-71.9		7	97	252	23																
LUCKNOW/AMAUSI	3	992		23.9	14.9					1,471	0	19.5	20.9	0	95	302	10	3,108	0	7.6		0	96	296	13	5,779	0	-11.1		0	98	288	20	9,481	0	-40.5		0	96	282	29
		12,127	0	-58.6		0	97	273	35	13,915	4	-64.4		4	99	271	33	16,351	9	-73.4		9	98	277	23																
GAUHATI	3	1,002		23.1	6.9					1,460	0	15.0	8.8	0	95	245	8	3,068	0	3.5	8.7	0	96	264	14	5,739	0	-9.5		0	97	277	22	9,470	0	-38.6		0	96	276	30
		12,144	0	-56.1		0	99	271	39	13,942	0	-63.7		0	99	269	34	16,374	0	-72.3		0	99	272	25	20,464	4	-66.6		4	86	264	9	23,621	10	-55.8		9	85	265	7
CALCUTTA/DUM DUM	3	1,006		28.3	6.1					1,481	0	20.2	18.9	0	93	279	6	3,112	0	8.5	16.6	0	96	289	14	5,810	0	-8.7		0	98	287	17	9,576	0	-35.3		0	98	273	27
		12,280	0	-54.5		0	97	264	35	14,091	1	-63.4		1	97	265	30	16,520	2	-73.6		2	97	271	19	20,574	10	-66.5		9	89	287	7	23,770	15	-56.9					
NAGPUR/SONEGAON	3	973		29.6	23.4					1,510	0	24.9	22.1	0	43	290	2	3,163	0	11.1	5.8	0	75	287	5	5,864	0	-7.5		0	87	278	9	9,629	4	-35.7		4	86	280	16
		12,303	9	-56.2		9	89	261	23	14,064	15	-67.2																													
BHUBANESWAR	3	1,002		28.0	5.9					1,492	0	23.0	18.8	0	71	294	4	3,143	0	10.2	15.3	0	89	313	8	5,855	0	-6.5		0	89	304	10	9,652	0	-32.4		0	93	276	19
		12,391	0	-52.3		0	92	261	26	14,203	0	-63.5		0	97	263	25	16,620	1	-74.0		1	90	277	10	20,734	7	-62.7		7	30	294	2	23,933	9	-53.0					
BOMBAY/SANTACRUZ	3	1,007		27.5	8.4					1,497	0	22.8	24.8	0	70	329	4	3,147	0	10.2	17.3	0	29	174	2	5,848	0	-7.8		0	63	246	4	9,612	1	-35.4		1	91	243	15
		12,318	1	-55.3		1	75	226	17	14,098	1	-65.9		1	90	240	19	16,499	3	-76.3		3	77	240	10	20,561	4	-67.5		4	47	234	3								
HYDERABAD AIRPORT	3	951		29.1	6.9					1,534	0	24.2	19.8	0	28	94	1	3,185	0	10.7	13.4	0	59	6	3	5,898	0	-5.7		0	41	292	3	9,712	0	-31.3		0	81	260	13
		12,474	1	-51.4		1	93	245	20	14,289	1	-64.4		1	91	250	17	16,692	9	-76.1		9	73	262	6																
VISHAKHAPATNAM/WALTAIR	3	1,002		26.9	4.3					1,488	1	22.2	7.2	0	27	313	1	3,133	1	10.2	5.0	0	80	353	5	5,850	2	-5.9	13.8	0	74	313	5	9,648	4	-30.5		0	94	263	15
		12,416	4	-50.4		4	93	254	22	14,240	10	-62.6		9	99	258	22																								
GOA/PANJIM	1	1,002		25.4	2.3					1,492	1	22.4	18.4	1	53	28	3	3,136	1	9.7	11.6	1	78	94	5	5,845	1	-6.2		1	26	140	2	9,658	2	-31.7		2	73	248	12
		12,400	8	-53.0		8	89	243	17	14,189	10	-65.6		9	81	249	12																								
MADRAS/MINAMBAKKAM	3	1,007		27.6	5.1					1,498	0	22.0	19.2	0	63	96	3	3,151	0	12.0	19.5	0	89	60	8	5,886	0	-3.9		0	64	81	6	9,737	0	-28.9		0	66	208	7
		12,518	0	-49.5		1	85	212	14	14,338	0	-62.8		1	63	220	8	16,752	2	-75.5		2	26	211	2	20,846	9	-62.9		9	50	94	3								
PANAMBUR	1	1,006		25.8	2.1					1,501	2	20.7	11.4	2	51	97	2	3,148	2	9.1		2	95	80	7	5,866	2	-5.6		2	68	114	5	9,690	3	-30.6		4	55	287	5
		12,451	4	-51.2		5	73	255	8	14,265	4	-63.9		9	85	263	6	16,661	5	-77.0						20,672	16	-65.7													
PORT BLAIR	3	1,001		26.0	3.8					1,500	0	18.0	9.9	0	68	79	3	3,135	0	9.6	15.6	0	70	81	4	5,858	0	-4.6	13.6	0	51	36	4	9,696	2	-29.9	8.6	2	6	203	1
		12,465	4	-51.6		4	59	224	6	14,272	8	-65.8		8	33	295	4																								
COCHIN/WILLINGDON	1	1,009		27.5	3.1					1,505	1	18.5	4.8					3,148	1	10.4	12.8					5,874	1	-5.2	11.7					9,714	7	-30.3					
		12,449	11	-53.0																																					
MINICOY	1	1,009		25.5	2.8					1,492	0	18.3	8.0	0	92	93	6	3,130	0	9.3	16.0	0	94	88	8	5,845	1	-5.7		1	90	98	8	9,669	3	-31.5		3	37	198	4
		12,411	3	-53.5		3	73	226	11	14,205	7	-66.1		8	77	234	9	16,568	15	-80.5						20,521	20	-64.8						23,741	20	-51.9					
TRIVANDRUM	3	1,001		28.4	4.7					1,489	0	19.3	6.4	0	86	51	4	3,129	0	10.3	15.4	0	97	67	8	5,850	0	-4.8		0	84	83	7	9,680	0	-30.5		0	47	187	4
		12,432	0	-52.6		0	78	217	9	14,240	0	-63.5		0	74	229	8	16,624	0	-78.8		0	59	95	4	20,661	6	-63.1		6	41	103	2	23,919	9	-49.5		9	85	267	7
MALAYSIA																																									
PENANG/BAYAN LEPAS	3	1,009		26.1	2.0					1,501	0	19.1	4.6	0	56	55	3	3,143	0	10.3	7.4	0	73	67	4	5,867	0	-4.6	11.2	0	88	85	5	9,695	0	-30.7	8.0	0	75	113	5
		12,440	0	-52.5		0	49	131	4	14,235	0	-66.9		0	12	197	1	16,592	0	-80.7		0	48	93	3	20,588	2	-65.2		2	74	92	6	23,740	5	-55.2		5	97	261	14
KOTA BHARU	3	1,009		25.7	2.1					1,501	0	17.9	3.4	0	73	76	5	3,139	0	9.9	7.4	1	84	68	5	5,861	0	-4.5	14.4	2	88	78	6	9,687	1	-31.1	8.8	4	67	121	3
		12,427	1	-53.2		7	59	155	5	14,217	5	-67.5		8	40	165	5	16,566	11	-80.9		14	66	100	5																
KUALA LUMPUR/PETALING JAYA	3	1,005		24.6	1.3					1,499	0	17.1	2.6	0	67	23	4	3,135	0	8.5	4.4	0	63	47	3	5,847	0	-6.5	8.4	0	74	81	4	9,660	0	-31.9	9.7	0	86	104	6
		12,391	0	-55.0		0	58	107	5	14,165	0	-70.1		0	18	94	2	16,485	0	-84.3		0	55	106	4	20,473	2	-65.1		3	62	90	4	23,699	7	-54.0		8	96	267	15
KUANTAN	3	1,008		24.3	1.4					1,497	0	16.5	2.4	0	87	39	6	3,131	0	8.7	6.8	0	74	53	4	5,845	0	-6.1	11.8	0	79	83	5	9,661	0	-32.1	11.2	0	87	113	6
		12,388	1	-55.5		1	60	132	5	14,157	1	-71.2		1	28	149	3	16,455	1	-86.3		2	52	111	5	20,400	2	-65.8		4	71	96	6	23,595	4	-54.6		5	94	267	13

UPPER AIR DATA

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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
MALAYSIA																																									
KUCHING	3	1,007		24.6	1.5					1,491	0	16.5	2.6	0	15	331	1	3,125	1	8.1	5.1	1	15	341	1	5,835	1	-7.1	4.3	1	65	104	3	9,643	1	-32.3	9.4	1	91	106	5
		2,373	2	-54.5		2	83	117	8	14,155	3	-69.3		7	32	122	3	16,481	5	-85.1		12	86	101	8	20,451	10	-64.7		20	39	115	3	23,623	19	-54.1		25	97	272	14
KOTA KINABALU	3	1,009		26.9	3.5					1,499	0	18.7	5.0	0	71	73	2	3,141	0	10.6	11.6	0	86	87	5	5,867	0	-5.0	18.7	0	91	87	8	9,686	0	-31.3	12.9	0	49	107	3
		2,431	0	-52.0		0	69	150	6	14,237	0	-65.3		0	37	168	3	16,605	0	-81.5		0	67	109	6	20,575	2	-66.9		9	53	88	4	23,778	7	-54.5		18	97	265	13
TAWAU	1	1,009		25.5	1.7					1,511	0	18.2	4.5	0	80	54	4	3,151	0	10.6	13.6	0	74	93	4	5,877	0	-4.6	19.6	0	90	91	6	9,700	0	-30.5	16.7	1	58	96	3
		2,458	0	-50.5		1	79	132	8	14,278	0	-63.3		0	46	127	5	16,671	0	-78.6		3	72	96	6	20,731	10	-60.0		26	35	104	3	23,965	30	-55.0					
SINGAPORE																																									
SINGAPORE/CHANGI AIRPORT	1	1,008		24.2	0.6					1,498	0	17.6	2.8	0	64	4	3	3,136	0	9.2	5.0	0	42	13	2	5,853	0	-5.4	7.9	0	67	75	3	9,681	0	-30.4	9.5	0	93	101	7
		2,430	0	-52.9	10.1	0	74	106	7	14,223	0	-67.4		0	38	91	4	16,572	0	-81.8		0	73	73	6	20,558	1	-63.5		1	5	153	1	23,774	1	-53.5		1	98	265	14
CHINA																																									
HAILAR	1	944		-6.5	3.2					1,408	0	-13.8	5.5	0	56	288	5	2,861	0	-21.6	6.2	0	83	302	10	5,269	0	-36.7	6.1	0	80	302	12	8,648	0	-55.9	5.4	0	80	293	16
		1,212	2	-54.4	6.0	2	95	280	20	13,060	2	-53.6	6.4	2	95	277	21	15,670	3	-53.8	6.8	3	99	273	21	20,120	5	-53.1	7.4	8	99	261	19	23,417	1	-48.6	8.1	9	99	254	21
URUMQI	1	919		-8.5	3.0					1,529	0	-6.6	5.6	0	13	50	1	3,038	0	-11.0	9.0	0	47	313	4	5,547	0	-26.7	7.2	1	96	295	19	9,050	1	-51.4	6.2	1	97	286	31
		1,617	3	-58.9	6.7	1	98	286	32	13,437	3	-56.2	7.2	1	99	289	31	16,004	3	-58.3	7.9	2	99	288	27	20,351	3	-46.0	9.3	3	97	288	21	23,570	8	-56.2	9.1	7	97	287	17
BEIJING	1	1,021		-3.0	9.7					1,508	0	-5.9	12.2	0	61	292	6	3,007	0	-13.3	13.1	0	85	295	12	5,504	0	-27.4	12.6	1	92	280	24	9,010	1	-59.0	9.1	1	95	275	39
		1,603	1	-56.8	11.2	2	98	272	42	13,438	1	-55.0	11.8	2	99	271	40	16,014	1	-57.4	11.9	3	98	271	34	20,370	2	-57.9	11.9	7	97	267	22	23,621	5	-53.9	12.5	9	98	263	15
LANZHOU	1	1,850		-0.5	8.1								9.5	9	0	63	0	3,051	0	-7.0	7.2	0	20	187	1	5,626	0	-19.2	10.1	0	93	287	14	9,224	0	-47.2	6.6	0	95	277	35
		1,820	1	-60.4	6.5	1	95	276	41	13,617	2	-57.1	7.2	3	0	276	39	16,149	4	-62.1	8.7	7	97	271	35	20,420	6	-61.9		8	94	276	15	23,629	7	-55.2		8	91	278	10
SHANGHAI	1	1,025		6.0	2.3					1,519	0	1.3	6.8	0	29	319	2	3,076	0	-1.7	8.1	0	91	268	10	5,697	0	-14.4	8.8	1	96	265	24	9,376	1	-41.0	7.1	1	98	258	40
		2,029	1	-55.5	6.7	1	98	260	51	13,854	1	-58.2	6.9	1	98	261	48	16,365	3	-64.8		3	0	263	37	20,585	6	-62.7		6	0	259	17	23,751	8	-58.1		9	67	261	4
LHASA	1	650		1.8	17.2																					5,731	0	-9.6	19.3	0	90	276	9	9,433	0	-40.2	21.4	0	0	295	33
		2,098	0	-55.2	62.9	2	98	280	42	13,915	1	-59.7	11.0	6	0	275	40	16,396	1	-61.8		6	97	272	32	20,507	7	-57.1		9	89	272	8	23,630	10	-58.8		9	67	275	4
TAIBEI	3	1,018		15.8	1.6					1,526	0	10.4	2.6	0	30	185	4	3,133	0	4.8	8.7	0	94	248	25	5,796	0	-0.9	13.2	0	93	260	46	9,533	0	-36.3	12.4	0	99	258	54
		2,232	5	-54.7		0	97	260	91	14,031	0	-63.9		0	97	261	81	16,453	0	-73.7		0	97	266	46	20,555	3	-65.7		4	38	47	4	23,716	8	-58.1		9	84	84	10
KUNMING	1	811		7.9	3.4													3,106	0	5.0	5.0	1	0	271	16	5,783	0	-8.9	13.8	0	96	287	22	9,539	1	-36.0	12.5	1	97	281	33
		2,247	0	-53.4	10.3	2	98	283	40	14,061	1	-61.5		3	97	281	36	16,511	4	-71.9		6	0	284	27	20,564	8	-68.7		9	0	271	9	23,707	8	-58.6		9	50	278	2
GUANGZHOU	1	1,019		13.6	2.7					1,527	0	11.9	1.7	0	75	223	6	3,144	0	6.2	5.7	0	0	256	14	5,821	0	-8.9	13.2	0	95	262	20	9,591	0	-34.3	11.1	0	97	260	34
		2,312	0	-52.8	9.2	0	0	261	40	14,120	0	-62.9		0	97	262	35	16,557	0	-73.0		0	96	264	22	20,607	2	-67.5		2	50	243	2	23,750	8	-59.0		9	0	75	5
AUSTRALASIA																																									
NEW ZEALAND																																									
AUCKLAND AERODROME	1	1,016		20.0	4.3					1,518	0	9.7	4.9	4	34	152	6	3,113	0	3.4	14.1	0	35	157	6	5,764	0	-13.1	13.1	0	48	206	11	9,455	0	-40.0	10.7	0	56	250	17
		2,137	0	-51.8	11.3	0	83	271	35	13,982	0	-57.6	10.9	0	89	278	36	16,495	1	-64.0		1	92	269	25	20,771	8	-59.1		7	47	126	4	24,033	9	-51.9		12	91	84	10
CHRISTCHURCH AERODROME	1	1,014		17.0	5.9					1,500	0	7.6	8.2	1	58	253	8	3,081	0	1.4	16.8	0	63	251	13	5,707	0	-15.4	13.6	0	62	250	20	9,356	0	-43.0	11.1	0	59	249	26
		1,995	0	-53.8	10.9	4	69	253	28	13,831	0	-56.4	11.3	6	78	256	27	16,375	0	-59.8		11	76	257	18	20,072	1	-57.0						23,983	3	-51.9					
INVERCARGILL AERODROME	1	1,018		14.6	5.3					1,492	0	5.2	7.6	1	74	268	16	3,060	0	-1.2	10.8	1	73	255	20	5,665	0	-16.9	13.5	0	71	258	28	9,303	0	-43.3		0	66	255	36
		1,952	1	-55.5		1	75	252	41	13,787	2	-55.7		1	83	258	37	16,355	2	-57.9		1	84	257	28	20,739	5	-55.6		5	57	230	6	24,015	9	-52.3		8	42	108	3
NORTH PACIFIC																																									
MIDWAY ISLAND	1	1,022		21.0	6.3					1,560	2	9.9	6.5	2	55	119	4	3,159	2	4.1	18.6	2	18	171	1	5,815	2	-12.3	16.1	2	42	264	4	9,499	2	-41.4		3	49	294	7
		2,151	3	-55.0		3	86	297	22	13,973	3	-58.8		3	91	292	25	16,464	4	-68.4		4	90	291	16	20,602	4	-66.3		4	42	35	2	23,758	7	-59.1		7	74	83	4
LIHUE, KAUAI, HAWAII	1	1,015		24.4	6.4					1,547	0	10.8	2.2	1	94	72	10	3,150	0	5.5	18.6	0	84	82	7	5,820	0	-11.8	15.7	0	48	57	3	9,530	2	-37.9	12.5	2	89	278	14
		2,231	2	-53.0		2	98	274	36	14,047	2	-62.1		2	98	279	31	16,495	2	-71.5		2	94	286	15	20,618	2	-65.0		2	15	275	1	23,780	4	-58.5		4	47	134	2
HILO/GEN. LYMAN, HAWAII	1	1,017		22.8	6.0					1,537	0	10.5	2.2	0	77	72	5	3,135	0	4.3	13.3	0	69	81	5	5,803	0	-11.3	15.1	0	22	337	1	9,533	0	-36.2	12.0	0	92	273	28
		2,247	0	-53.4		0	97	276	45	14,051	0	-64.0		5	97	279	35	16,478	0	-72.9		6	92	278	14	20,581	0	-66.2		4	25	107	1	23,734	1	-58.7		2	55	120	3
WAKE ISLAND	1	1,017		27.0	6.7					1,549	0	14.2	4.5	0	91	86	9	3,171	0	8.0	17.0	0	71	82	6	5,871	0	-7.1	18.8	0	52	4	5	9,662	0	-32.9	14.6	0	80	303	16
		2,405	0	-51.6		0	87	286	22	14,218	0	-64.3		0	91	281	21	16,614	0	-76.5		0	73	293	9	20,648	0	-66.2		0	93	72	7	23,815	1	-56.6		1	56	100	2
GUAM, TAGUAC, MARIANA IS.	1	1,000		26.2	3.6					1,523	0	16.9	6.2	1	96	83	10	3,159	0	10.1	15.8	1	90	80	8	5,886	0	-4.5	18.9	1	83	65	6	9,716	0	-30.5	15.3	1	44	334	4
		2,469	0	-52.2		0	67	240	7	14,272	0	-66.1		0	69	219	7	16,634	0	-80.9		0	43	103	3	20,625	0	-66.4		0	91	85	8	23,804	1	-55.9		2	48	280	2
YAP, CAROLINE ISLANDS	1	1,009		27.8	3.2					1,509	0	17.7	3.2	0	98	74	10	3,152	0	10.6	12.6	0	92	77	7	5,880	0	-4.4	17.7	1	84	76	8	9,718	0	-30.1	13.0	1	39	54	3
		2,471	0	-52.3		0	50	150	4	14,272	0	-66.6		0	65	148	6	16,632	0	-81.0		0	82	101	7	20,630	0	-64.1		0	91	83	7	23,840	2	-54.0		2	93	272	8
TRUK, CAROLINE ISLANDS	1	1,009		28.5	5.0					1,505	0	17.6	3.9	0	94	76	8	3,147	0	10.6	10.6	0	65	80	4	5,878	0	-3.9	16.4	0	59	75	4	9,723	0	-29.3	12.7	0	6		
		2,483	1	-52.2		1	66	179	6	14,282	2	-67.1		2	76	160	8	16,629	2	-82.6		2	79	89	9	20,627	3	-64.2		3	82	82	6	23,842	3	-53.5		3	95	269	11
KOROR, PALAU ISLANDS	1	1,007		28.0	3.3					1,509	0	17.8	3.1	0	97	73	8	3,152	0	10.6	12.9	1	86	67	5	5,879	0	-4.6	15.6	1	74	77	7	9,719	0	-29.9	12.2	0	46	32	4
		2,473	1	-52.5		1	45	135	4	14,271	2	-66.5		2	51	131	5	16,630	2	-81.2		2	84	98	7	20,629	2	-64.0		2	90	101	7	23,846	3	-53.1		3	95	271	10
MAJURO, MARSHALL ISLANDS	1	1,009		28.3	4.4					1,500	0	17.3	2.8	0	90	82	7	3,142	0	10.3	7.7	0	35	81	1	5,869	0	-4.7	9.4	0	17	249	1	9,719	0	-29.2	12.6	0	80	274	7
		2,482	0	-51.9		0	82	251	10	14,282	0	-66.9		0	72	240	10	16,630	0	-82.2		0	21	52	2	20,622	0	-63.7		0	72	89	6	23,843	0	-54.0		0	97	268	13
PONAPE, CAROLINE ISLANDS	1	1,004		28.8	5.1					1,489	0	17.3	3.5	0	95	73	9	3,130	0	10.3	10.1	1	38	64	2	5,862	0	-3.6	17.3	1	75	55	3	9,707	0	-29.5	12.3	0	30	264	2
		2,467	0	-52.2		0	63	201	5	14,266	1	-67.1		1	64	173	7	16,612	0	-82.4		0	68	85	7	20,600	0	-64.3		0	73	92	6	23,816	1	-53.9		2	98	268	12
TARAWA, GILBERT ISLANDS	1	1,008		29.8	5.6					1,491	0	18.7	5.3	1	78	58	9	3,137	0	10.4	6.8	1	74	284	9	5,863	0	-4.6	10.6	1	68	258	9	9,705	0	-30.4	11.3	2	61	252	12
		2,865	1	-53.0	19.6	2	66	226	19	14,231	1	-69.9	8.0	3	60	214	16	16,547	1	-84.4		5	24	134	5	20,550	3	-62.4		5	19	165	3	23,775	3	-54.8		6	99	266	30
SOUTH PACIFIC																																									
FUNAFUTI, ELLICE IS.	1	1,007		28.6	4.0					1,490	0	18.5	2.3	2	51	3	8	3,134	0	10.1	3.7	3	43	9	7	5,861	0	-4.6	5.0	4	11	10	1	9,709	0	-31.1	7.9	4	39	244	6
		2,452	0	-53.8		4	56	226	13	14,234	0	-69.3		3	65	212	16	16,558	4	-84.5		5	82	147	18	20,565	9	-64.2						23,766	9	-54.1					
ATUONA, MARQUESAS ISLAND		1,003		29.7	5.0					1,493	0	17.4	2.3	0	92	79	6	3,132	0	10.1	5.4	0	89	77	6	5,858	0	-4.5	7.4	0	13	6	1	9,682	0	-30.6	7.7	0	68	296	8
		2,432	0	-52.0		0	78	298	17	14,240	0	-64.2		0	84	289	24	16,632	0	-77.6		0	82	274	14	20,671	5	-66.1		5	98	93	18	23,860	10	-54.0		11	95	83	11
PAGO PAGO, SAMOA	1	1,009		30.3	5.1					1,507	1	18.1	2.5	1	82	48	5	3,150	1	10.3	8.8	1	76	66	4	5,875	1	-5.2	10.8	1	66	77	4	9,707	3	-30.5	11.3	3	68	152	7
		2,456	3	-53.1		3	74	182	12	14,249	3	-67.2		4	76	171	12	16,615	4	-79.2		4	82	135	9	20,657	3	-65.3		3	99	89	18	23,847	4	-55.4		4	97	86	12

UPPER AIR DATA

MARCH 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
AUSTRALASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
SOUTH PACIFIC																																									
HAO, TUAMOTU IS.		1,010		29.2	4.8					1,505	0	16.9	3.8	0	34	50	2	3,139	0	8.9	8.2	0	16	68	1	5,850	1	-6.0	10.3	1	58	129	3	9,653	1	-32.4	10.9	1	51	109	4
		12,380	1	-54.1		1	50	109	6	14,170	1	-66.5		1	35	127	5	16,566	2	-75.0		3	33	158	2	20,642	13	-66.5		15	99	89	17	23,786	26	-57.4		30	99	84	15
TAHITI, SOCIETY IS.		1,010		30.0	5.9					1,505	0	17.2	4.2	0	43	76	2	3,140	0	9.1	9.1	0	62	103	3	5,851	0	-6.3	11.6	0	78	107	6	9,650	0	-32.6	11.9	0	86	106	8
		12,379	0	-53.9		0	80	114	11	14,166	0	-66.8		0	81	117	11	16,549	1	-75.9		3	71	111	6	20,606	3	-66.9		6	99	87	18	23,765	6	-57.0		7	99	88	21
NANDI, FIJI IS.	1	1,005		29.2	5.5					1,485	1	18.4	2.4	3	61	28	19	3,131	1	10.6	7.3	3	61	34	24	5,863	1	-4.3	8.0	3	45	38	14	9,709	1	-29.1	11.1	4	6	317	1
		12,471	1	-51.8	9.6	3	32	240	15	14,271	1	-66.6		3	47	214	20	16,625	1	-81.9		3	51	139	21	20,675	1	-63.9		4	94	86	64	23,876	9	-53.3					
NOUMEA/NOUVELLE-CALEDONIE		1,001		26.1	4.7					1,484	0	15.8	3.8	0	65	101	5	3,118	0	10.4	14.8	0	11	71	1	5,851	0	-3.6	16.6	0	41	268	3	9,694	0	-29.5	13.6	0	90	277	13
		12,462	0	-49.9		0	91	281	19	14,284	0	-63.6		0	86	278	15	16,674	0	-78.4		0	72	284	6	20,724	0	-64.8		0	98	91	15	23,918	2	-54.4		3	98	88	18
RAROTONGA, COOK IS.	1	1,010		28.8	4.3					1,523	1	19.3	14.4	0	61	62	8	3,173	0	11.1	0.9	0	60	71	8	5,904	1	-4.7	18.1	0	50	65	5	9,409	1	-31.4		3	59	118	11
		12,470	2	-56.6		2	55	148	18	14,257	3	-65.5		2	53	143	20	16,636	3	-77.4		2	60	115	14	20,749	3	-63.6		2	97	88	26	23,821	6	-53.3		6	99	85	31
RAPA, AUSTRAL IS.		1,013		26.0	4.8					1,513	0	15.2	4.3	0	33	157	2	3,144	0	9.4	11.9	0	50	225	3	5,861	0	-5.2	10.4	0	58	246	5	9,675	0	-31.8	8.9	0	56	241	7
		12,407	0	-53.9		1	42	218	6	14,195	0	-67.1		2	42	203	6	16,595	1	-74.0		2	58	179	5	20,742	3	-62.5		4	95	80	9	23,941	8	-53.5		11	98	85	15
CHATHAM ISLAND	1	1,010		16.4	4.1					1,481	0	5.7	4.3					3,056	0	-0.3	12.6					5,669	0	-16.7	12.3					9,310	0	-42.6					
		11,964	1	-53.1						13,810	1	-55.6						16,369	1	-59.4						20,735	1	-56.4						24,006	3	-51.7					
CAMPBELL ISLAND	1	1,008		9.9	2.7					1,399	0	0.7	2.5	1	84	268	30	2,945	0	-5.3	8.2	0	86	266	28	5,516	0	-20.2	8.6	0	84	265	43	9,118	1	-45.5		2	79	268	55
		11,758	5	-53.2		5	89	272	55	13,618	5	-52.3		5	92	274	47	16,232	5	-53.8		5	91	271	33	20,709	9	-52.4		12	83	266	15	24,025	9	-50.1		17	60	262	6
OCEAN SHIPS																																									
SHIP L	1	1,008		7.0	5.0					1,375	0	-3.7	1.5	0	25	243	3	2,887	0	-11.0	9.1	0	47	253	7	5,396	0	-26.7	9.5	0	52	257	11	8,890	0	-50.9		0	58	266	16
		11,500	0	-52.7		0	77	269	16	13,364	0	-51.6		0	79	271	13	15,978	0	-54.6		0	79	278	10	20,358	2	-59.3		0	71	300	6	23,542	2	-61.4		0	67	318	7
SHIP R		1,018		11.0	2.4					1,482	5	2.3	21.6	4	59	278	7	3,035	5	-4.0	14.7	4	66	284	8	5,605	5	-21.0	14.4	4	74	294	14	9,176	5	-60.2		4	77	302	20
		11,770	5	-60.2		4	81	304	18	13,576	5	-57.0		4	84	303	14	16,124	6	-60.0		4	83	307	9	20,420	8	-61.6		5	80	322	5	23,587	18	-61.9		9	85	329	5

UPPER AIR DATA LATE REPORTS

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
JULY 1984		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
EUROPE																																									
GREECE																																									
ATHENS/HELLINIKON	2	1,012		29.1	13.9					1,527	1	16.1	14.0	1	73	346	6	3,143	1	7.1	20.9	1	68	339	8	5,821	3	-9.8		3	78	302	11	9,576	4	-33.5		4	87	275	21
		12,339	9	-47.3		9	97	261	30	14,197	11	-57.2		11	96	257	25	16,707	11	-64.4		11	88	242	16	20,991	12	-57.0		12	88	115	7	24,296	16	-49.4		16	95	100	11
AUGUST 1984																																									
EUROPE																																									
GREECE																																									
ATHENS/HELLINIKON	3	1,014		28.3	11.6					1,526	0	14.7	13.2	0	91	356	5	3,134	0	5.4	14.6	0	79	335	8	5,803	0	-10.2		1	86	311	10	9,522	0	-38.0		1	94	286	17
		12,241	0	-49.1		1	95	263	26	14,097	0	-56.8		1	96	259	23	16,613	0	-62.8		0	93	235	13	20,933	2	-56.3		2	83	123	5	24,217	12	-45.6		16	94	96	8
SEPTEMBER 1984																																									
EUROPE																																									
GREECE																																									
ATHENS/HELLINIKON	2	1,013		27.9	11.4					1,519	0	14.9	17.4	0	36	307	4	3,126	0	5.7		1	59	266	10	5,788	0	-11.6		0	73	258	16	9,485	0	-39.6		0	80	251	41
		12,156	0	-54.3		1	90	247	38	13,975	0	-59.4		0	95	243	39	16,478	0	-63.3		0	96	228	27	20,769	4	-58.8		4	56	150	5	23,777	11	-59.5		9	63	138	5
OCTOBER 1984																																									
EUROPE																																									
GREECE																																									
ATHENS/HELLINIKON	2	1,019		24.5	10.1					1,552	0	12.2	13.2	0	39	348	4	3,146	0	2.9	12.9	0	35	318	4	5,773	0	-15.0		0	53	285	4	9,417	0	-43.9		0	46	290	6
		12,029	0	-58.4		0	67	270	9	13,821	1	-60.9		1	92	265	13	16,327	1	-11.8		1	95	258	11	20,635	3	-60.3		3	83	270	5	23,839	6	-56.6		7	82	291	5
NOVEMBER 1984																																									
EUROPE																																									
GREECE																																									
ATHENS/HELLINIKON	2	1,016		17.7	7.2					1,494	0	5.9	11.1	0	38	329	3	3,060	0	-1.2	15.3	0	47	307	4	5,657	0	-17.9	17.6	0	54	300	7	9,257	0	-46.6		0	48	293	10
		11,855	1	-58.5		1	70	290	15	13,656	1	-59.8		1	89	281	16	16,272	1	-62.9		1	90	285	14	20,432	1	-62.8		1	0	279	11	23,590	1	-60.3		1	96	269	12
DECEMBER 1984																																									
NORTH AMERICA																																									
MEXICO-SOUTHERN																																									
VERACRUZ, YLANG YLANG	2	1,014		20.3	1.5					1,529	0	14.3	4.1	0	47	75	2	3,150	0	7.8	14.2	0	62	87	4	5,853	0	-7.9	17.1	0	31	116	2	9,614	0	-35.8	13.0	0	33	238	4
		12,304	0	-56.8		0	51	250	8	14,085	0	-65.6		0	61	216	7	16,498	0	-75.0		0	57	188	6	20,540	6	-66.0		6	57	73	3	23,693	8	-60.1		8	28	29	1
EUROPE																																									
GREECE																																									
ATHENS/HELLINIKON	2	1,020		13.5	7.7					1,506	0	1.8	8.1	1	46	348	6	3,051	0	-4.7	12.5	1	38	282	5	5,614	0	-21.8	15.3	1	62	274	13	9,165	1	-49.5		1	68	273	21
		11,745	1	-58.3		1	74	271	25	13,559	2	-58.3		2	94	266	29	16,199	2	-60.4		3	96	275	23	20,383	4	-62.2		4	82	286	14	23,550	8	-61.2		9	76	285	13
AUSTRALASIA																																									
NORTH PACIFIC																																									
PONAPE, CAROLINE ISLANDS	1	1,002		28.7	4.3					1,479	0	18.2	3.6	1	95	84	8	3,123	0	10.6	10.5	0	74	84	5	5,858	0	-3.6	15.8	0	94	80	10	9,711	0	-29.0	14.4	0	83	68	6
		12,478	0	-51.3		0	32	94	3	14,283	0	-66.4		0	39	64	2	16,633	0	-83.0		0	91	82	11	20,619	1	-65.3		1	99	92	22	23,825	2	-54.3		2	32	99	2
JANUARY 1985																																									
NORTH AMERICA																																									
MEXICO-NORTHERN																																									
EMPALME	2	1,016		11.1	3.5					1,510	0	8.8	11.0	1	44	222	2	3,094	0	0.9	12.9	0	59	245	6	5,720	0	-15.2	14.3	0	77	258	15	9,379	0	-42.2	6.6	0	73	257	25
		12,021	0	-57.1		0	87	254	36	13,832	1	-60.7		2	93	257	28	16,313	3	-67.8		5	90	260	19	20,445	6	-68.0		7	91	278	9	23,559	8	-61.8		9	94	268	10
ADJACENT ISLANDS																																									
NASSAU INTL.AP BAHAMAS	2	1,019		16.1	2.2					1,531	3	10.1	6.0	3	66	273	7	3,133	3	4.9	13.8	3	84	266	11	5,807	3	-10.1	15.6	3	92	268	20	9,543	3	-37.5	12.1	3	97	266	34
		12,238	3	-54.3		4	98	262	45	14,040	3	-64.4		4	98	263	41	16,443	3	-75.8		4	97	265	29	20,473	4	-67.6		5	82	259	9	23,603	5	-60.2		6	39	355	3

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
JANUARY 1985		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
NORTH AMERICA																																									
DOMINICAN REPUBLIC																																									
SANTO DOMINGO	2	1,014		20.6	1.7					1,529	0	13.7	4.3	0	72	64	4	3,147	0	7.8	15.9	0	48	79	2	5,860	0	-5.4	19.5	0	28	301	2	9,659	0	-32.6	14.9	0	92	289	16
		2,388	1	-53.7		1	91	267	20	14,189	2	-64.8		4	89	285	14	16,572	4	-78.4		5	47	282	4	20,565	4	-67.6		5	79	92	6	23,700	7	-59.3		8	43	15	2
SOUTH AMERICA																																									
CHILE																																									
ANTOFAGASTA	2	1,002		17.8	2.6					1,508	0	14.3	12.8	0	82	36	3	3,138	0	9.0	19.7	0	74	5	3	5,847	0	-6.3	18.8	0	64	240	4	9,642	0	-32.7	15.0	0	90	280	16
		2,374	0	-53.5		0	95	293	23	14,171	0	-65.9		0	93	288	18	16,558	0	-77.1		0	52	244	3	20,615	1	-64.8		1	99	91	14	23,800	2	-56.6		2	99	90	18
FEBRUARY 1985																																									
NORTH AMERICA																																									
MEXICO-NORTHERN																																									
EMPALME	2	1,014		11.3	7.8					1,500	0	10.7	14.8	0	41	223	2	3,093	0	1.9	17.4	0	68	255	6	5,724	0	-15.9	15.8	0	82	262	14	9,369	0	-42.2	6.4	0	93	259	30
		2,011	0	-57.1		1	94	260	35	13,821	1	-60.3		1	95	260	32	16,305	1	-67.9		1	97	260	25	20,467	4	-66.5		4	91	266	14	23,600	6	-59.8		6	87	261	10
MAZATLAN CARRASCO	2	1,012		15.6	1.6					1,501	1	15.8	16.8	2	63	174	3	3,120	1	5.7	16.0	1	91	223	8	5,784	1	-11.8	13.9	1	94	241	15	9,494	1	-39.2	6.5	2	97	240	30
		2,156	1	-56.8		2	95	244	34	13,950	1	-63.1		3	98	243	32	16,390	2	-71.9		5	95	249	22	20,476	4	-68.4		5	69	259	5	23,596	7	-60.7		8	70	252	5
MONTERREY AEROP. INTL	2	966		10.1	2.5					1,511	2	10.1	9.2	3	33	169	2	3,117	2	4.9	15.4	2	82	240	8	5,773	2	-12.5	14.2	2	89	247	16	9,474	2	-39.7	10.1	7	92	255	27
		2,124	2	-58.5		9	91	256	33	13,910	3	-62.9		9	92	253	28	16,352	5	-71.1		11	94	256	22	20,461	7	-68.2		12	81	261	8	23,579	14	-60.5		16	60	274	5
CHIHUAHUA UNIV. DE	2	858		3.5	6.5					1,507	2	6.2	11.2	3	50	250	1	3,087	0	1.5	14.5	2	88	250	9	5,717	0	-15.6	14.6	2	87	255	14	9,366	0	-42.3		4	93	253	28
		2,005	0	-57.5		5	93	257	35	13,811	3	-61.4		8	96	256	33	16,292	2	-67.6		6	96	259	25	20,464	9	-66.4		12	87	257	10	23,609	12	-58.6		14	86	265	8
GUADALAJARA	2	846		9.0	2.5													3,136	2	6.9	11.1	3	73	220	5	5,817	2	-9.9	11.4	3	94	238	10	9,555	2	-37.5	8.9	6	93	243	19
		2,233	3	-56.4		8	90	245	24	14,028	4	-63.3		9	95	244	25	16,462	5	-72.3		9	94	247	16	20,546	12	-67.9		15	30	208	2	23,694	14	-59.4		17	54	43	2
MEXICO-SOUTHERN																																									
MANZANILLO	2	1,012		20.7	2.7					1,511	0	17.5	16.2	0	32	293	1	3,138	0	6.6	12.2	0	67	203	3	5,815	0	-10.1	12.5	0	93	241	10	9,545	0	-38.2	9.7	0	93	243	20
		2,213	0	-57.3		0	93	249	26	14,000	0	-65.4		0	96	249	25	16,407	0	-74.5		0	94	250	14	20,458	0	-68.3		0	2	137	**	23,583	2	-59.7		2	19	7	1
VERACRUZ, YLANG YLANG	2	1,014		19.4	2.0					1,522	0	13.4	4.0	0	43	119	2	3,141	0	7.2	14.0	0	16	121	1	5,831	0	-8.3	17.3	0	69	202	5	9,587	0	-36.9	12.9	0	89	221	15
		2,269	0	-56.2		0	95	219	23	14,059	0	-65.4		0	96	223	23	16,457	0	-75.9		0	92	223	13	20,488	3	-69.0		3	50	75	3	23,595	4	-60.1		5	42	335	2
MERIDA AEROP. INTL.	2	1,016		19.7	1.6					1,539	0	13.3	5.3	2	59	124	4	3,156	0	7.0	16.2	1	43	196	3	5,848	0	-8.7	17.1	0	59	222	6	9,606	1	-36.5	12.2	1	87	253	14
		2,296	1	-55.8		2	92	250	23	14,086	2	-64.9		3	95	253	23	16,494	3	-74.3		4	90	252	14	20,557	7	-67.8		7	42	84	2	23,686	8	-58.1		8	56	19	3
MEXICO CITY INT.AP. D.F.	2	781		7.6	9.3													3,147	0	7.3	9.7	0	34	214	1	5,832	0	-8.7	15.1	0	83	240	8	9,580	1	-37.1	10.1	1	93	242	17
		2,259	1	-56.3		1	92	241	23	14,049	2	-64.9		2	96	245	24	16,457	2	-74.5		3	94	242	14	20,504	7	-68.7		7	41	106	2	23,617	10	-60.2		10	74	34	3
GUATEMALA																																									
GUATEMALA/LA AURORA AP	2	853		13.3	1.4					1,526	2	13.2	1.8	2	92	10	5	3,143	2	6.9	12.8	2	69	56	4	5,839	2	-7.5	19.3	2	44	135	3	9,610	2	-35.6	14.0	2	86	249	9
		2,310	2	-55.3		2	93	258	16	14,097	2	-66.4		2	90	252	16	16,476	2	-77.7		2	67	243	7	20,487	2	-68.6		3	92	88	6	23,623	3	-57.6		4	77	296	3
ADJACENT ISLANDS																																									
NASSAU INTL.AP BAHAMAS	2	1,020		16.8	1.7					1,551	2	10.5	7.0	2	20	205	1	3,158	2	6.2	16.9	2	62	237	6	5,838	2	-10.7	17.1	2	82	258	12	9,556	3	-38.4	12.4	4	90	268	24
		2,219	4	-57.9		5	93	267	32	14,002	4	-64.6		5	95	265	29	16,422	4	-72.9		6	91	264	19	20,499	4	-68.4		5	18	307	1	23,617	6	-60.1		6	87	45	7
PIARCO INT. AP, TRINIDAD	2	1,013		22.1	1.2					1,527	0	14.6	2.8	0	97	82	11	3,152	0	8.6	14.4	0	85	84	6	5,859	0	-6.0	18.5	0	53	84	5	9,662	0	-33.0	13.2	0	79	260	11
		2,381	0	-54.8		0	75	264	12	14,172	0	-66.4		0	63	279	12	16,544	0	-79.0		0	37	320	4	20,547	0	-67.0		1	95	87	7	23,712	1	-56.6		2	92	282	6
SOUTH AMERICA																																									
CHILE																																									
ANTOFAGASTA	2	1,000		17.1	1.8					1,492	0	16.4	14.6	7	82	39	2	3,131	0	10.8	17.7	5	26	34	1	5,859	0	-4.6	16.2	8	34	17	1	9,681	0	-31.5	15.0	4	66	273	5
		2,417	1	-53.7		4	77	301	9	14,205	0	-67.9		5	76	309	7	16,566	0	-78.6		3	20	6	1	20,637	2	-65.0		4	97	91	14	23,827	3	-55.0		3	99	91	17
QUINTERO	2	1,014		14.0	1.1					1,506	0	16.2	19.5	1	56	166	3	3,138	0	9.3	22.4	0	75	333	4	5,834	0	-9.3	19.0	0	83	288	10	9,575	0	-36.6	14.0	0	91	275	24
		2,281	0	-53.3		3	94	276	32	14,096	0	-61.9		6	96	277	25	16,544	0	-70.8		8	89	275	15	20,723	1	-60.9		5	97	96	7	23,972	7	-51.6		11	99	93	15
PUERTO MONTT	2	1,006		11.0	1.6					1,482	4	7.8	8.4	5	67	256	6	3,063	4	0.8	15.3	4	82	254	11	5,696	4	-14.3	14.7	4	83	257	18	9,369	4	-41.3	10.7	5	75	254	19
		2,024	5	-55.1		6	81	249	25	13,852	5	-58.0		8	91	250	24	16,374	5	-62.6		8	93	255	20	20,702	5	-56.1		8	24	253	2	23,999	5	-49.6		8	80	76	8
PUNTA ARENAS	2	995		10.4	4.5					1,334	0	2.8	3.9	1	82	262	15	2,883	0	-5.5	7.9	3	82	259	17	5,441	0	-21.9	9.2	7	84	276	19	9,005	0	-47.6		11	77	267	20
		1,641	0	-51.7		12	83	260	19	13,518	0	-50.2		12	86	260	16	16,148	1	-51.9		13	81	269	12	20,660	5	-49.5		15	52	271	3	24,010	15	-45.3		22			
ARGENTINA-NORTHERN																																									
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
		2,268	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				
		1,985	0	-56.4						13,808	0	-57.8						16,334	0	-62.8						20,595	0	-60.3						23,821	5	-54.6					
EUROPE																																									
ICELAND																																									
KEFLAVIK	2	1,002		1.3	3.6					1,345	0	-5.8	4.4	0	68	168	9	2,845	0	-13.8	7.8	0	63	172	8	5,325	0	-29.8	9.1	0	63	192	9	8,777	0	-53.6		0	69	214	14
		1,344	0	-56.2		0	79	227	13	13,182	0	-54.6		0	82	236	11	15,764	1	-56.3		1	84	256	11	20,125	2	-60.7		2	89	272	12	23,275	4	-63.5		5	93	286	15

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
FEBRUARY 1985		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
EUROPE																																									
SWITZERLAND																																									
PAYERNE	3	962		-0.9	3.0					1,480	0	-0.7	5.4	0	5	141	1	3,014	0	-7.6	7.4	0	48	301	5	5,554	0	-24.0	7.7	0	73	306	12	9,075	0	-51.3	5.2	0	70	295	17
		11,635	0	-60.4	5.3	1	79	295	20	13,438	0	-57.9		1	92	293	20	15,980	0	-60.5		1	94	294	29	20,280	0	-61.8		1	92	293	15	23,446	2	-60.5		5	95	295	14
CZECHOSLOVAKIA																																									
PRAHA/LIBUS	3	985		-3.7	4.8					1,453	0	-8.4	4.3	0	64	322	7	2,947	0	-13.6	6.6	0	80	327	12	5,438	0	-28.0	6.5	0	81	326	19	8,924	0	-51.9	5.9	0	84	318	28
		11,488	0	-59.1	5.8	0	90	314	26	13,298	0	-57.5	6.2	0	92	310	23	15,853	0	-58.8		0	93	306	20	20,173	6	-61.2		6	91	295	17	23,351	18	-61.3		9	95	293	16
POPRAD/GANOVCE	3	932		-8.0	3.9					1,428	0	-11.4	3.6	0	63	291	4	2,895	0	-16.6	4.6	0	76	333	12	5,362	0	-29.5	6.3	0	78	322	19	8,832	0	-52.2	5.1	0	77	321	25
		11,402	0	-58.0	6.6	0	82	318	26	13,222	0	-56.0	5.6	0	89	313	23	15,799	0	-58.0	5.7	0	92	306	19	20,127	1	-60.6		1	90	296	17	23,314	11	-60.6		9	92	282	17
YUGOSLAVIA																																									
ZAGREB/MAKSIMIR	1	1,006		-4.7	2.6					1,464	0	-4.8	6.8	0	55	333	5	2,974	0	-10.8	7.8	0	77	323	11	5,491	0	-25.4	8.3	0	83	313	19	9,005	0	-50.7		0	82	310	27
		11,578	0	-58.6		0	90	308	30	13,397	1	-56.6		1	93	305	26	15,965	3	-58.4		3	95	297	23																
BEOGRAD/ZELENO BRDO	3	992		-3.3	4.9					1,452	0	-7.7	6.0	0	86	321	9	2,948	0	-13.2	7.1	0	83	326	13	5,446	0	-27.2		0	82	324	20	8,942	0	-51.0		0	82	324	29
		11,528	0	-56.6		0	89	319	28	13,362	0	-54.9		0	92	312	26	15,941	0	-57.3		0	95	309	23	20,298	7	-60.1	9.4	7	95	307	16	23,495	18	-57.1					
AUSTRALASIA																																									
NORTH PACIFIC																																									
MIDWAY ISLAND	1	1,016		19.6	7.4					1,504	1	7.6	8.6	1	33	224	2	3,093	1	2.7	16.7	1	73	259	7	5,731	1	-14.3	12.5	1	90	269	16	9,408	1	-40.2	8.1	1	90	279	27
		12,082	1	-53.4		1	91	287	37	13,906	1	-60.0		2	92	288	33	16,378	1	-69.6		2	94	276	20	20,529	1	-65.4		1	57	253	4	23,664	2	-60.7		3	12	279	1
TRUK, CAROLINE ISLANDS	1	1,009		28.4	4.8					1,497	0	17.9	4.2	0	97	180	10	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
		12,484	1	-51.9		1	60	117	6	14,285	1	-66.8		1	59	104	6	16,635	1	-81.7		1	91	74	9	20,615	1	-66.9		1	97	92	11	23,818	2	-53.6		2	94	272	8
SOUTH PACIFIC																																									
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
		12,473	0	-51.6		0	85	282	16	14,274	0	-66.6		1	83	276	16	16,641	1	-78.9		1	73	264	7	20,694	1	-65.2		3	98	90	14	23,878	3	-55.9		4	99	89	21

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
AUGUST 1984																																									
EUROPE																																									
GREENLAND DANMARKSHAVN																		2,895																							
OCTOBER 1984																																									
EUROPE																																									
DENMARK AND FAROE IS THORSHAVN																										5,366	0	-25.5	8.7	0	64	245	10								
NORWAY ORLAND																					3.5																				
STAVANGER/SOLA																																									
NOVEMBER 1984																																									
EUROPE																																									
DENMARK AND FAROE IS KOBENHAVN/LANDBOHOJSKOLEN																																		9,074							
DECEMBER 1984																																									
AUSTRALASIA																																									
NEW ZEALAND AUCKLAND AERODROME	1	1,011		21.1	6.9					1,479	1	10.5	5.6	2	53	326	8	3,073	0	2.3	5.0	2	72	317	15	5,718	0	-13.5	12.2	2	76	310	21	9,395	1	-41.0	10.1	3	80	304	36
		12,048	2	-56.1	9.5	28	86	303	44	13,871	2	-58.1	10.3	5	91	296	36	16,397	2	-62.2		5	88	304	21	20,706	9	-58.2						23,975	12	-51.7					
CHRISTCHURCH AERODROME	1	1,004		19.0	7.0					1,421	0	7.4	6.2	2	64	328	11	2,994	0	-0.7	8.5	1	74	305	18	5,599	0	-17.4	8.7	1	78	301	25	9,221	0	-44.5	9.3	0	76	316	37
		11,793	1	-53.8	10.4	1	80	305	35	13,681	2	-54.1	11.9	6	82	302	28	16,257	2	-56.9						20,654	2	-54.9						23,946	3	-50.4					
INVERCARGILL AERODROME	1	1,006		15.1	5.1					1,399	1	5.9	5.9	2	51	326	9	2,964	1	-2.8	5.9	0	61	312	16	5,554	1	-19.1	8.5	1	53	318	17	9,153	1	-46.1		0	63	316	31
		11,796	1	-51.9		0	72	308	31	13,658	1	-52.6		1	75	304	26	16,267	2	-54.6		0	74	302	17	20,723	4	-53.0		3	51	72	7	24,046	5	-48.4		3	96	82	18
NORTH PACIFIC TARAWA, GILBERT ISLANDS	1	1,007		30.8	6.2					1,480	0	18.5	7.9	5	77	87	10	3,124	0	10.5	10.3	8	42	92	4	5,850	0	-4.6	11.1	5	8	222	1	9,687	0	-30.3	13.6	3	74	262	15
		12,432	0	-54.1	10.8					14,221	0	-69.8	9.2					16,548	0	-84.6						20,525	0	-65.2						23,759	2	-52.3					
SOUTH PACIFIC FUNAFUTI, ELLICE IS.	1	1,006		29.3	4.2					1,475	0	18.6	3.6	1	41	325	6	3,120	0	10.2	5.7	0	19	318	2	5,846	0	-5.1	7.7	0	30	199	4	9,682	0	-30.4	9.7	1	73	239	12
		12,430	1	-53.7		2	73	242	17	14,215	1	-68.8		4	64	237	18	16,559	2	-82.9		5	44	206	8	20,569	7	-64.3		10	99	89	47	23,797	9	-53.6					
NANDI, FIJI IS.	1	1,005		31.2	8.8					1,485	2	18.2	2.8	0	54	89	4	3,127	2	10.6	12.1	0	34	274	3	5,856	2	-5.1	11.6	1	72	258	11	9,676	2	-32.0	11.0	0	74	251	21
		12,409	2	-53.8	10.5	0	80	244	32	14,201	2	-67.1		1	87	242	33	16,567	2	-80.2		1	61	225	13	20,635	4	-62.8		6	99	88	28	23,849	7	-55.0		9	99	83	31
RAROTONGA, COOK IS.	1	1,008		26.4	3.8					1,485	0	16.8						3,122	0	8.9	6.5					5,836	0	-6.5	9.3					9,638	0	-32.9	9.7				
		12,351	0	-56.0						14,129	0	-67.4						16,514	1	-75.8						20,637	3	-62.3						23,842	7	-54.7					
CHATHAM ISLAND	1	1,006		16.9	2.6					1,466	0	8.4	6.2					3,049	0	0.4	11.4					5,678	0	-15.0	13.2					9,341	0	-42.0					
		11,976	0	-57.5						13,799	0	-56.4						16,359	1	-58.8						20,705	4	-55.5						24,017	8	-49.9					
CAMPBELL ISLAND	1	1,003		10.7	3.3					1,374	1	2.1	4.8	3	55	281	14	2,925	1	-4.7	10.9	2	61	282	14	5,494	1	-21.0	10.6	2	60	291	21	9,080	2	-46.0		3	51	284	26
		11,708	3	-50.9		4	60	293	23	13,585	3	-50.2		4	72	293	22	16,228	3	-51.1		4	73	290	17	20,746	4	-49.4		7	20	312	2	24,117	6	-45.7		9	65	95	10

UPPER AIR DATA CORRECTIONS

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)
JANUARY 1985																	
AUSTRALASIA																	
NEW ZEALAND																	
AUCKLAND AERODROME	1	1,012		21.6	4.8					1,491	0	10.8	5.4	6	51	291	9
		12,096	1	-54.4	10.4	6	79	277	45	13,927	0	-58.2	10.5	5	86	284	42
CHRISTCHURCH AERODROME	1	1,002		22.1	10.7					1,419	0	9.9	9.0	2	78	309	11
		11,891	1	-55.9	8.5	1	73	292	36	13,825	1	-55.1	11.0	4	87	285	31
INVERCARGILL AERODROME	1	1,004		16.5	5.1					1,393	0	7.4	4.9	3	75	300	16
		11,834	0	-52.8		0	73	286	35	13,687	0	-53.8		0	80	290	28
NORTH PACIFIC																	
TARAWA, GILBERT ISLANDS	1	1,009		30.0	6.0					1,500	0	18.2	6.9	1	85	84	8
		12,434	0	-54.0	6.2	2	88	101	22	14,216	0	-69.3	9.6	5	91	102	25
SOUTH PACIFIC																	
FUNAFUTI, ELLICE IS.	1	1,008		29.1	3.6					1,495	0	18.3	2.7	1	71	300	8
		12,450	0	-53.9		3	50	121	9	14,232	0	-69.2		3	74	115	17
NANDI, FIJI IS.	1	1,006		30.6	8.4					1,499	1	17.8	3.6	0	42	84	4
		12,480	2	-52.4	11.3	1	43	274	8	14,279	2	-69.8		2	26	293	5
RAROTONGA, COOK IS.	1	1,008		27.0	2.6					1,500	0	18.9	3.4	1	56	341	9
		12,466	0	-53.0		1	67	263	25	14,264	0	-66.6		0	73	246	25
CHATHAM ISLAND	1	1,006		18.9	5.0					1,461	0	8.7	6.8				
		11,984	0	-56.1						13,807	0	-57.0					
CAMPBELL ISLAND	1	1,000		11.5	2.3					1,347	0	3.0	3.6	2	56	307	17
		11,727	1	-47.9		2	66	290	32	13,599	3	-49.9		4	78	294	26
FEBRUARY 1985																	
EUROPE																	
USSR																	
LVOV																	
AUSTRALASIA																	
NEW ZEALAND																	
AUCKLAND AERODROME	1	1,017		20.9	5.4					1,525	0	8.7	3.8	3	34	37	6
		12,131	1	-55.6	10.2	2	79	284	45	13,948	1	-49.1	11.2	2	86	279	37
CHRISTCHURCH AERODROME	1	1,011		20.0	7.7					1,488	1	8.4	7.2	1	51	298	6
		11,975	2	-56.0	10.3	3	76	285	28	13,795	2	-58.3	11.3	4	73	275	22
INVERCARGILL AERODROME	1	1,015		15.9	5.7					1,475	0	6.0	5.6	2	81	292	19
		11,939	0	-56.0		2	74	281	36	13,771	0	-56.0		2	85	279	35
NORTH PACIFIC																	
TARAWA, GILBERT ISLANDS	1	1,007		29.6	5.7					1,483	0	18.0	5.7	5	94	86	16
		12,443	0	-53.6	10.8	6	22	281	5	14,229	1	-68.8	49.0	5	28	294	7
SOUTH PACIFIC																	
FUNAFUTI, ELLICE IS.	1	1,007		29.6	4.8					1,487	0	18.5	3.3	2	80	66	12
		12,433	1	-52.9		4	77	176	20	14,222	1	-68.6		4	55	187	16
NANDI, FIJI IS.	1	1,006		30.3	6.0					1,500	1	18.9	2.7	1	51	70	5
		12,473	0	-53.2	10.5	1	56	166	12	14,264	0	-68.2		1	77	174	17
RAROTONGA, COOK IS.	1	1,011		28.4	12.6					1,519	0	17.1	3.8	1	77	35	11
		12,365	0	-57.0		1	51	220	14	14,128	0	-70.1		4	57	215	17
CHATHAM ISLAND	1	1,012		18.0	4.3					1,511	0	6.5	3.3				
		12,021	0	-56.6						13,845	0	-57.0					
CAMPBELL ISLAND	1	1,005		11.3	2.8					1,385	1	1.3	2.4	3	85	287	28
		11,748	3	-53.2		4	85	288	53	13,609	3	-51.8		4	91	290	43

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)
JANUARY 1985																
AUSTRALASIA																
NEW ZEALAND																
AUCKLAND AERODROME	3,088	0	3.0	11.1	5	58	287	11	5,736	1	-12.7	13.5	3	65	293	20
	16,439	0	-64.1		6	88	289	29	20,726	0	-58.0		7	92	75	11
CHRISTCHURCH AERODROME	3,004	0	0.5	11.0	2	79	296	21	5,617	0	-16.6	9.8	0	73	298	22
	16,284	1	-58.7						20,665	1	-55.0					
INVERCARGILL AERODROME	2,968	0	-1.2	5.0	2	74	297	21	5,571	0	-17.6	8.1	0	69	296	25
	16,282	1	-53.7		1	82	298	18	20,273	2	-52.8		1	72	73	7
NORTH PACIFIC																
TARAWA, GILBERT ISLANDS	3,140	0	10.0	8.5	0	78	89	9	5,860	0	-5.1	3.1	1	96	81	22
	16,534	1	-84.5		9	94	89	24	20,495	1	-66.8					
SOUTH PACIFIC																
FUNAFUTI, ELLICE IS.	3,140	0	10.1	5.1	1	48	278	6	5,864	0	-5.0	6.7	2	15	39	2
	16,554	3	-84.8		6	97	93	26	20,525	7	-64.9		11	99	89	50
NANDI, FIJI IS.	3,142	1	12.0	15.3	0	36	273	5	5,885	2	-4.0	16.0	1	24	256	4
	16,632	5	-81.9		1	61	87	11	20,634	5	-64.8		3	99	87	37
RAROTONGA, COOK IS.	3,151	0	11.0	7.7	0	60	314	11	5,885	1	-4.6	10.2	0	55	297	10
	16,636	1	-78.4		1	56	187	13	20,706	4	-63.2		3	96	103	19
CHATHAM ISLAND	3,050	0	1.8	13.3					5,683	0	-14.7	14.1				
	16,362	0	-59.0						20,742	2	-55.1					
CAMPBELL ISLAND	2,903	0	-4.0	7.9	2	63	300	18	5,481	0	-19.9	9.5	2	58	300	25
	16,245	5	-51.3		6	76	302	15	20,759	8	-48.7		12	54	59	5
FEBRUARY 1985																
EUROPE																
USSR																
LVOV																
AUSTRALASIA																
NEW ZEALAND																
AUCKLAND AERODROME	3,114	0	2.6	15.3	6	36	311	6	5,767	0	-12.3	13.7	2	53	297	12
	16,449	1	-64.2		4	84	281	18	20,749	1	-57.6		6	89	82	9
CHRISTCHURCH AERODROME	3,067	1	1.2	11.3	1	54	288	8	5,688	1	-15.0	13.0	1	64	288	17
	16,222	2	-60.2		5	81	283	15	20,690	3	-55.8		7	74	60	5
INVERCARGILL AERODROME	3,055	0	-1.5	9.7	2	78	280	22	5,650	0	-10.9	15.0	2	78	286	28
	16,333	1	-58.2		2	91	284	24	20,755	1	-53.4		2	12	283	1
NORTH PACIFIC																
TARAWA, GILBERT ISLANDS	3,130	0	11.3	9.8	5	82	89	9	5,859	0	-4.5	11.0	4	55	73	6
	16,556	1	-83.9		7	39	20	8	20,530	1	-64.9		4	89	99	22
SOUTH PACIFIC																
FUNAFUTI, ELLICE IS.	3,131	0	10.3	6.3	2	85	84	10	5,855	0	-5.2	5.8	2	78	101	8
	16,553	7	-83.7		7	48	226	9	20,551	10	-56.7		10	99	91	39
NANDI, FIJI IS.	3,149	0	11.1	6.9	1	48	74	5	5,883	0	-4.3	17.2	2	40	58	5
	16,608	0	-81.5		2	75	153	13	20,657	3	-64.7		4	99	88	32
RAROTONGA, COOK IS.	3,156	0	8.6	6.6	1	50	45	6	5,865	0	-7.1	7.8	1	19	45	2
	16,500	0	-74.3		3	61	168	10	20,625	2	-61.8		5	99	84	29
CHATHAM ISLAND	3,089	0	0.8	14.8					5,718	0	-14.6	16.0				
	16,387	1	-60.1						20,758	2	-55.3					
CAMPBELL ISLAND	2,933	1	-5.2	9.6	3	87	285	28	5,505	1	-19.9	9.8	2	82	290	39
	16,228	4	-52.9		5	93	292	27	20,721	6	-50.3		9	75	291	7

STATION	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)
JANUARY 1985								
AUSTRALASIA								
NEW ZEALAND								
AUCKLAND AERODROME	9,430	0	-40.3	11.0	4	65	287	31
	23,996	2	-50.9		10	99	89	23
CHRISTCHURCH AERODROME	9,249	0	-43.9	9.8	0	69	297	33
	23,963	2	-49.1					
INVERCARGILL AERODROME	9,188	0	-44.9		0	62	289	33
	24,060	3	-47.3		3	98	79	17
NORTH PACIFIC								
TARAWA, GILBERT ISLANDS	9,696	0	-30.8	15.2	1	96	85	19
	23,717	1	-54.5					
SOUTH PACIFIC								
FUNAFUTI, ELLICE IS.	9,703	0	-30.3	8.5	1	31	119	4
	23,715	9	-55.0					
NANDI, FIJI IS.	9,726	2	-30.1	13.1	1	50	270	8
	23,823	10	-55.8					
RAROTONGA, COOK IS.	9,719	0	-30.8	12.5	0	62	288	19
	23,908	5	-54.8		5	98	87	35
CHATHAM ISLAND	9,342	0	-42.6					
	24,043	18	-48.6					
CAMPBELL ISLAND	9,078	1	-45.5		2	55	296	34
	24,151	10	-44.7		12	91	89	15
FEBRUARY 1985								
EUROPE								
USSR								
LVOV				5.6				
AUSTRALASIA								
NEW ZEALAND								
AUCKLAND AERODROME	9,470	0	-39.6	10.7	2	60	291	26
	24,022	3	-49.8		7	94	88	19
CHRISTCHURCH AERODROME	9,344	1	-42.5	11.4	2	65	286	25
	23,983	3	-49.3					
INVERCARGILL AERODROME	9,300	0	-42.8		2	75	289	35
	24,105	2	-48.1		2	91	80	9
NORTH PACIFIC								
TARAWA, GILBERT ISLANDS	9,698	0	-30.3	12.8	4	18	187	3
	23,744	2	-51.9		7	97	267	28
SOUTH PACIFIC								
FUNAFUTI, ELLICE IS.	9,687	1	-30.5	10.8	3	79	134	14
	23,738	11	-54.3		12	93	92	20
NANDI, FIJI IS.	9,726	0	-30.1	12.2	1	35	136	5
	23,848	4	-54.5		7	99	90	41
RAROTONGA, COOK IS.	9,658	0	-33.9	11.3	1	28	247	5
	23,824	3	-54.2		7	98	86	37
CHATHAM ISLAND	9,384	0	-42.0					
	24,064	3	-49.1					
CAMPBELL ISLAND	9,107	2	-44.5		3	81	289	56
	24,081	8	-46.5		10	61	87	5

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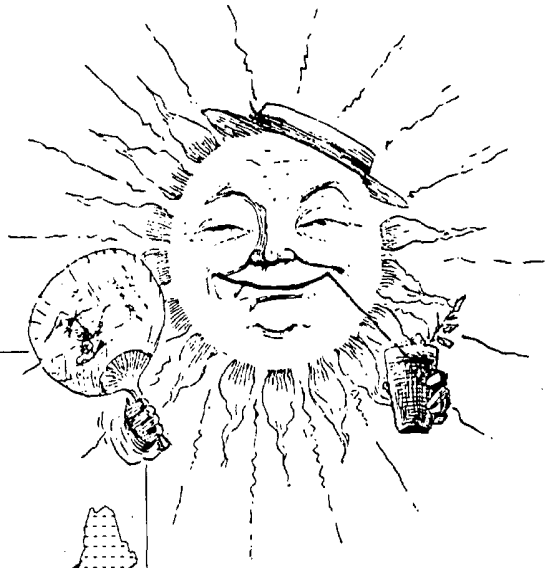
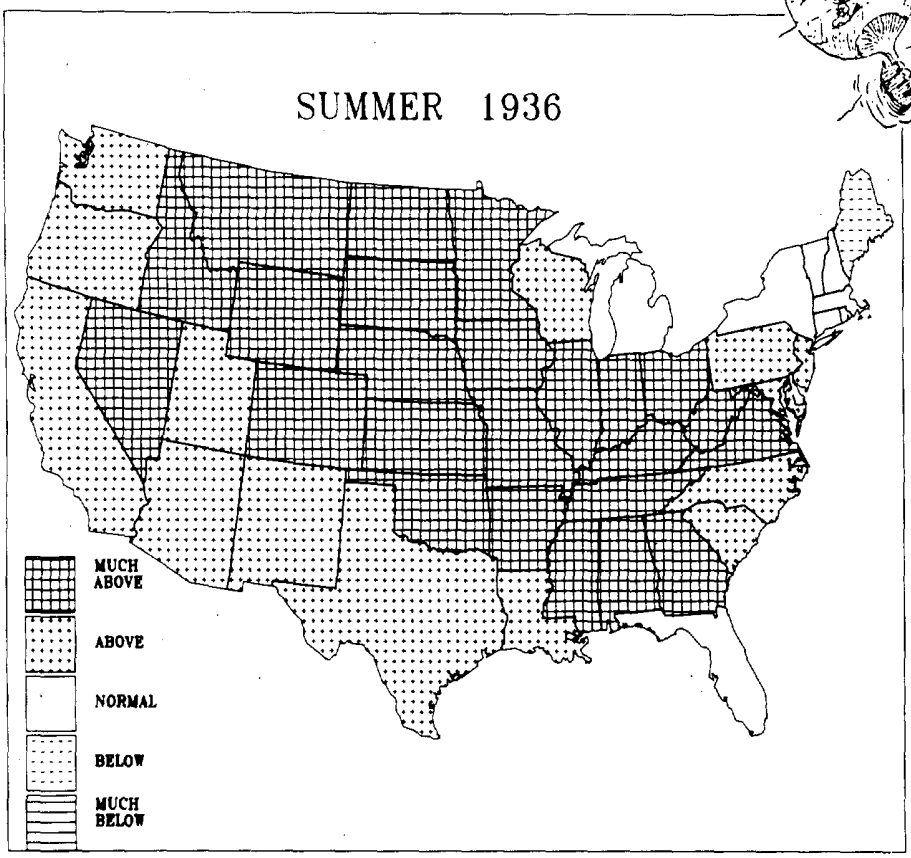
LONG TERM TEMPERATURE DEPARTURES

1895 - 1983
4 VOLUME SET





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July 1984

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