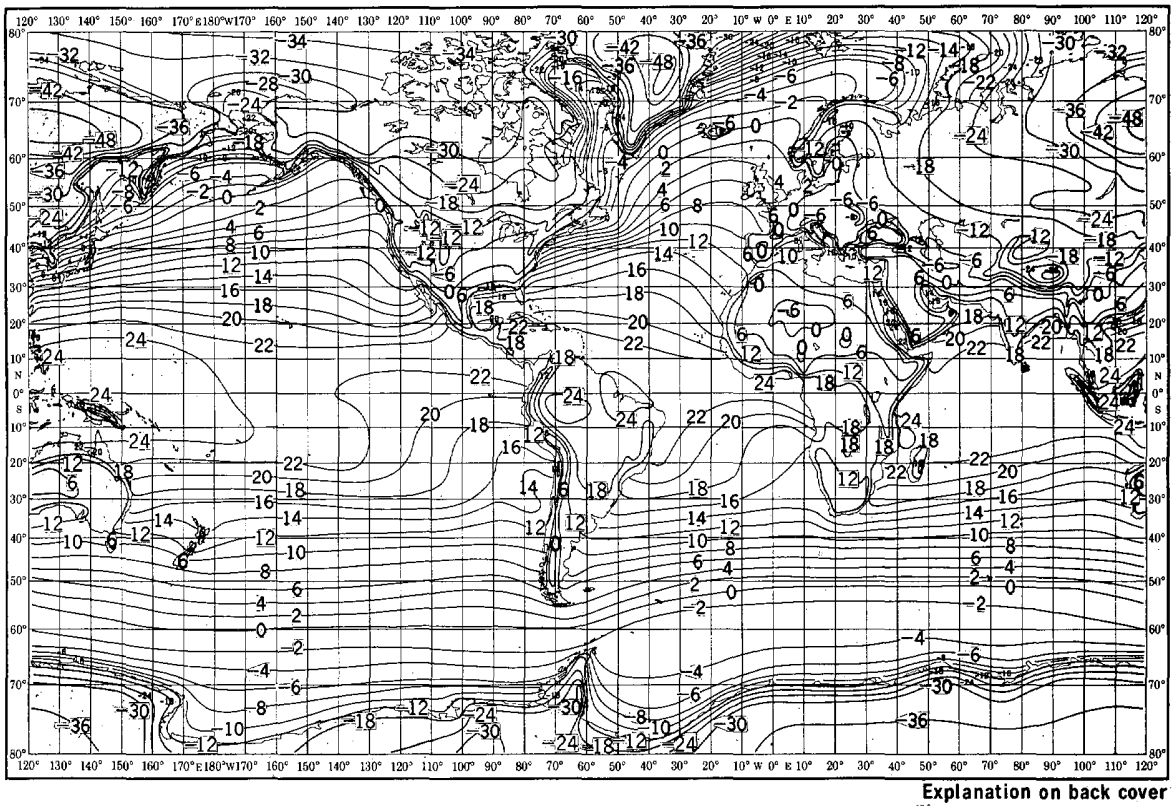
DECEMBER 1985 VOLUME 38 NUMBER 12

MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE WORLD METEOROLOGICAL ORGANIZATION

DECEMBER

DEW-POINT TEMPERATURE (°C) - MEANS



Explanation on back cover

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PREFACE

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

REFERENCE NOTES

SURFACE DATA TABLE

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

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

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

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

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

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

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

UPPER AIR DATA TABLE

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

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

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

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

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

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

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

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SURFACE DATA

NOVEMBER 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															
ALASKA															
BARROW	71 18 N	156 47 W	4	30	1021.7	1022.3	-16.3	+ 2.0	1.7		2	6	- 1	1	
BARTER ISLAND	70 08 N	143 38 W	15	30	1021.7	1023.7	-15.9	+ 2.0	1.5		2	6	- 4	2	
KOTZEBUE	66 52 N	162 38 W	5	30	1019.3	1019.9	-11.7	+ 1.6	2.1		4	18	+ 6	4	
NOME	64 30 N	165 26 W	7	30	1014.9	1015.8	- 6.3	+ 2.5	3.2		7	28	+ 4	4	185
FAIRBANKS	64 49 N	147 52 W	138	30	1006.8	1025.3	-20.4	- 4.8	1.2		8	23	+ 6	4	
MCGRATH	62 58 N	155 37 W	103	30	1008.8	1022.5	-18.8	- 4.1				72	+ 42		
BETHEL	60 47 N	161 48 W	46	30	1013.8	1015.1	- 4.2	+ 3.9	0.0		11	34	+ 9	4	
ANCHORAGE	61 10 N	150 01 W	40	30	1015.6	1020.8	-10.0	- 4.3	2.4		0	2	- 26	0	183
ST. PAUL	57 09 N	170 13 W	9	30	1005.8	1007.6	2.9	+ 2.2	6.9		16	116	+ 53	5	
COLD BAY	55 12 N	162 43 W	31	30	1008.1	1012.1	3.8	+ 2.5	6.9		19	196	+ 93	5	
KING SALMON	58 41 N	156 39 W	15	30	1014.9	1016.8	- 3.8	+ 1.2	4.2		10	85	+ 50	6	
YAKUTAT	59 31 N	139 40 W	9	30	1019.0	1020.0	- 6.3	- 6.6	3.3		7	82	-312	0	
ANNETTE ISLAND	55 02 N	131 34 W	34	30	1015.9	1020.2	- 2.4	- 6.7	4.1		8	121	-216	1	
CANADA-WESTERN															
MOULD BAY	76 14 N	119 20 W	12	30	1024.7	1026.4	-26.8	- 0.2	0.5	-0.1	4	9	+ 6	5	
SACHS HARBOUR	71 59 N	125 17 W	86	30	1015.4	1027.1	-21.9	- 0.2	1.0	+0.1	2	4	- 2		120
CAMBRIDGE BAY	69 06 N	105 07 W	27	30	1018.9	1022.8	-23.4	+ 0.8	0.9	0.0	1	2	- 7	1	
COPPERMINE	67 50 N	115 08 W	22	30	1024.3	1027.4	-22.6	- 3.1	1.0	-0.2	7	17	+ 2	4	83
INUVIK	68 18 N	133 29 W	68	30	1018.4	1027.6	-20.8	- 0.2	1.1	-0.2	14	12	- 3		84
NORMAN WELLS	65 17 N	126 48 W	73	30	1019.1	1029.1	-21.8	- 3.7	0.9	-0.5	7	26	+ 4	4	65
WHITEHORSE	60 43 N	135 04 W	703	30	938.3	1027.8	-18.2	- 9.2	1.4	-1.6	3	14	- 8	2	156
FORT NELSON	58 50 N	122 36 W	379	30	978.3	1027.8	-17.5	- 5.2			3	14	- 13	1	
FORT SMITH	60 01 N	111 58 W	203	30	997.2	1023.9	-17.7	- 5.9	1.7	-0.9	4	20	- 8	3	
PRINCE GEORGE	53 53 N	122 41 W	691	30	938.2	1025.3	-15.4	-12.6	2.2	-2.4	7	25	- 30	1	177
EDMONTON	53 34 N	113 31 W	676	30	940.0	1023.6	-12.9	- 8.7	2.1	-1.6	5	14	- 5	2	96
EDMONTON STONY PLAIN	53 33 N	114 06 W	766			U									
THE PAS	53 58 N	101 06 W	271	30	988.3	1023.4	-14.3	- 6.8	2.0	-1.3	4	14	- 15	1	176
WINNIPEG INT. AP	49 55 N	97 14 W	240	30	992.5	1023.0	-11.9	- 7.5	2.6	-1.4	9	44	+ 17	5	140
REGINA	50 26 N	104 40 W	574	30	950.9	1023.6	-13.6	- 8.4	2.3	-1.4	5	23	+ 5	4	116
VERNON	50 14 N	119 17 W	555			U									
LETHBRIDGE	49 38 N	112 48 W	920	30	909.6	1023.8	-12.8	-12.1	2.3	-1.9	11	36	+ 13	4	
SANDSPIT	53 15 N	131 49 W	0	30	1018.1	1019.0	0.3	- 5.1	5.0	-3.2	13	93	- 92	1	177
PORT HARDY	50 41 N	127 22 W	22	30	1015.1	1017.8	3.0	- 2.3	5.1	-3.0	13	102	-132	0	
VANCOUVER INT. AP	49 11 N	123 11 W	0	30	1018.1	1018.4	0.1	- 6.0	5.2	-3.3	13	84	- 57	1	149
CANADA-EASTERN															
ALERT	82 30 N	62 20 W	63	30	1012.4	1021.6	-28.0	- 6.9	0.6	-0.1	3	10	+ 2	4	
EUREKA	80 00 N	85 56 W	10	30	1020.1	1021.6	-34.7	- 4.0	0.3	-0.1	0	1	- 2	1	
RESOLUTE	74 43 N	94 59 W	67	30	1009.1	1018.4	-25.2	- 1.5	0.6	-0.2	0	4	- 2	2	
CLYDE	70 28 N	68 37 W	25	30	1008.5	1012.0	-16.8	+ 0.1	1.5	0.0	9	20	+ 2		
HALL BEACH	68 47 N	81 15 W	8	30	1012.2	1013.5	-20.8	+ 0.1	1.3	+0.1	2	17	+ 1		
BAKER LAKE	64 18 N	96 00 W	18	30			-20.3	- 0.1			6	11	- 5	3	
CORAL HARBOUR	64 12 N	83 22 W	64	30	1004.5	1013.1	-15.6	+ 1.5	2.1	+0.5	8	43	+ 25	6	
FROBISHER BAY	63 45 N	68 33 W	34	30	1008.1	1012.6	- 9.6	+ 2.8	2.6	+0.4	7	20	- 17	1	100
CHURCHILL	58 45 N	94 04 W	29	30	1014.1	1017.8	-16.8	- 4.9	1.8	-0.7	8	46	+ 6		229
INOUCDJOUAC	58 27 N	78 07 W	8	30	1014.0	1014.4	- 7.0	+ 0.1	3.4	0.0	12	43	+ 12		144
FORT CHIMO	58 06 N	68 25 W	37	30	1009.3	1014.0	- 8.7	- 0.8	2.9	-0.3	16	69	+ 29		
TROUT LAKE	53 50 N	89 52 W	222	30	994.0	1022.9	-12.7	- 3.7	2.4	-0.7	8	24	- 22	1	
MOOSONEE	51 16 N	80 39 W	10	30	1019.2	1020.5	- 7.7	- 3.4	3.4	-0.9	8	76	+ 3	3	158
KAPUSKASING	49 25 N	82 28 W	229	30	992.3	1021.1	- 7.8	- 3.6	3.4	-0.9	15	110	- 23	5	
SEPT-ILES	50 13 N	66 16 W	55	30	1013.1	1020.1	- 4.3	- 2.1	3.8	-0.8	7	53	- 57	1	132
GOOSE	53 19 N	60 25 W	44	30	952.4	1019.5	- 9.0	- 1.1	3.1	-0.2	9	36	- 25	1	
NORTH BAY	46 22 N	79 25 W	369	30	974.5	1020.3	- 1.7	- 0.9	4.6	-0.7	16	87	- 6	3	117
MANIWAKI	46 23 N	75 58 W	170	30	999.6	1020.9	- 1.5	- 1.6	4.9	-0.6	10	50	- 28		97
TORONTO/MALTON INT AP	43 41 N	79 38 W	176	30	998.2	1019.6	3.4	0.0	6.7	0.0	18	162	+101	6	
MONTREAL/DORVAL INT AP	45 28 N	73 45 W	30	30	1017.0	1021.5	1.0	- 1.3	5.3	-0.7	14	75	- 12	2	
BAGOTVILLE	48 20 N	71 00 W	163	30	1002.0	1022.1	- 3.6	- 2.0	4.2	-0.7	13	53	- 26	2	
CHATHAM	47 01 N	65 27 W	34	30	1016.0	1020.2	- 1.5	- 2.8	5.1	-0.8	13	113	+ 1	4	92
STEPHENVILLE	48 32 N	58 33 W	26	30	1012.9	1016.1	1.0	- 2.1	5.0	-1.5	15	78	- 37		
GANDER INT AP	48 57 N	59 34 W	147	30	995.4	1014.3	- 1.2	- 3.1	4.7	-1.8	11	72	- 35	1	121
SHEARWATER	44 38 N	63 30 W	41	30	1013.3	1019.7	3.3	- 1.6	6.8	-0.9	10	110	- 42	2	88
SYDNEY	46 10 N	60 03 W	62	30	1010.1	1017.8	2.3	- 1.9	6.4	-1.1	14	106	- 55	2	107
SHELBURNE	43 43 N	65 15 W	30			U									
SABLE ISLAND	43 56 N	60 01 W	4	30	1017.9	1018.4	5.8	- 1.8	7.7	-1.3	15	146	+ 19	4	88
ARGENTIA VTMS NFLD	47 18 N	54 00 W	15	30	1013.3	1015.2	2.2	- 2.9	5.9	-1.7	9	100	- 5		
ST. JOHN'S (TORBAY)	47 37 N	52 45 W	140			U									
UNITED STATES-NORTHWEST															
QUILLAYUTE	47 57 N	124 33 W	62	30	1009.5	1017.1	1.7	- 4.9	6.6		19	198	-156	2	175
PORTLAND	45 36 N	122 36 W	12	30	1012.9	1018.7	2.9	- 4.6	5.9		16	99	- 33	2	83
OLYMPIA	46 58 N	122 54 W	61	30	1010.2	1017.7	1.0	- 4.9	6.3		19	127	- 66	2	
MEDFORD	42 22 N	122 52 W	405	30	969.9	1018.6	3.4	- 3.0	6.4		11	51	- 22		
SPOKANE	47 38 N	117 32 W	721	30	947.6	1018.5	- 6.9	- 8.5	3.9		12	57	+ 4	4	128
GREAT FALLS	47 29 N	111 22 W	1115	30	887.9	1022.2	-10.9	-12.0	2.6		9	29	+ 11	4	54
SHERIDAN	44 46 N	106 58 W	1209	30	877.1	1020.6	- 9.2	- 9.5	2.8		5	18	- 3	3	98
BISMARCK	46 46 N	100 45 W	506	30	959.1	1022.7	-10.0	- 8.1	2.7		5	23	+ 10	5	85
RAPID CITY	44 03 N	103 04 W	966	30	901.6	1021.0	- 8.9	-10.5	2.7		13	56	+ 43	6	55
BOISE	43 34 N	116 13 W	871	30	919.6	1018.2	- 2.4	- 6.7	4.3		10	47	+ 14	4	59
WINNEMUCCA	40 54 N	117 48 W	1322	30	865.7	1017.1	- 2.2	- 5.4	3.8		9	64	+ 45	5	81
ELY	39 17 N	114 51 W	1909	30	805.3	1015.4	- 2.5	- 3.6	3.9		4	39	+ 24	5	99
SALT LAKE CITY	40 47 N	111 57 W	1288	30	864.9	1014.9	3.0	- 1.3	5.4		12	67	+ 36	6	50

SURFACE DATA

DECEMBER 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															
WINNEMUCCA	40 54 N	117 48 W	1322	31	875.2	1028.6	- 2.9	- 2.0	4.1		3	21	- 1	3	106
ELY	39 17 N	114 51 W	1909	31	813.8	1027.7	- 3.9	- 0.6	6.6		4	15	- 4	3	113
SALT LAKE CITY	40 47 N	111 57 W	1288	31	875.6	1029.3	- 2.4	- 1.5	4.1		4	36	+ 1	4	32
GRAND JUNCTION	39 07 N	108 32 W	1475	31	086.5	1026.1	- 0.1	+ 2.0	4.5		4	19	+ 4		117
DENVER	39 46 N	104 52 W	1625	31	839.1	1021.5	- 1.4	- 1.7	2.8		3	17	+ 3	4	93
NORTH PLATTE	41 08 N	100 41 W	849	31	920.6	1024.3	- 7.1	- 3.7	2.7		7	20	+ 9	5	95
UNITED STATES-NORTHEAST															
INTERNATIONAL FALLS	48 34 N	93 23 W	361	31	973.0	1018.1	-17.7	- 4.5	1.3		5	13	- 11	1	
DULUTH	46 50 N	92 11 W	432	31	973.5	1017.3	-16.1	- 6.0	1.7		7	20	- 13	2	131
ST. CLOUD	45 35 N	94 04 W	318	31	979.3	1019.9	-15.6	- 6.3				14	- 8		
SAULT STE. MARIE	46 28 N	84 21 W	221	31	989.1	1012.6	-10.1	- 3.3	1.3		16	88	+ 22	1	130
BURLINGTON	44 28 N	73 09 W	104	31	999.2	1014.7	- 5.9	- 0.7	3.2		7	40	- 21	2	58
CARIBOU	46 52 N	68 01 W	146	31	987.1	1011.3	-11.1	- 2.0	2.3		10	57	- 23	2	
DES MOINES	41 32 N	93 39 W	294	31	989.1	1021.9	-10.3	- 6.8	14.6			33	+ 7	4	125
COLUMBIA	38 49 N	92 13 W	274	31	992.4	1021.8	- 4.2	- 4.7	3.6		5	86	+ 36	5	118
CHICAGO O'HARE	41 59 N	87 54 W	205	31	993.2	1013.1	- 8.3	- 5.9				38	- 15		387
ST. LOUIS	38 45 N	90 22 W	172	31	1000.3	1021.6	- 2.6	- 3.8	4.1		6	94	+ 37	5	118
DAYTON	39 54 N	84 12 W	306	31	985.6	1019.3	- 4.6	- 4.5	3.8		8	57	- 7	3	92
COLUMBUS	40 00 N	82 53 W	254	31	988.6	1019.5	- 3.3	- 3.4	4.0		8	46	- 20	2	74
BUFFALO	42 56 N	78 44 W	215	31	985.8	1014.8	- 3.6	- 1.8	4.0		21	123	+ 36	5	34
NEW YORK LA GUARDIA	40 46 N	73 54 W	9	31	1005.1	1017.1	1.5	- 0.8	4.1		5	16	- 77	0	
BOSTON	42 22 N	71 02 W	9	31	1010.0	1014.7	- 0.4	- 1.3				31	- 83		94
BLUE HILL OBS	42 13 N	71 07 W	195	31			- 2.2	- 1.1				34	- 94		100
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	1018.5	2.4	- 1.4	4.8		3	17	- 64	1	98
UNITED STATES-SOUTHWEST															
SACRAMENTO	38 31 N	121 30 W	8	31	1020.8	1023.2	5.9	- 1.7				59	- 14		69
SAN FRANCISCO	37 37 N	122 23 W	5	31	1022.0	1022.8	8.4	- 1.2				41	- 49		
OAKLAND	37 44 N	122 12 W	3			U									
SANTA MARIA	34 54 N	120 27 W	73	31	1012.5	1021.2	11.9	+ 1.1	8.8		3	19	- 27	2	
SAN DIEGO	32 44 N	117 10 W	9	31	1005.7	1019.8	14.4	+ 0.3	10.1		4	27	- 8	3	111
LAS VEGAS	36 05 N	115 10 W	664	31	956.0	1023.0	9.1	+ 1.7	4.6		0	1	- 8	2	104
PHOENIX	33 26 N	112 01 W	337	31	980.4	1020.2	13.3	+ 1.5	0.0			22	+ 1		114
EL PASO	31 48 N	106 24 W	1194	31	890.4	1020.6	6.2	- 0.7	4.0		1	1	- 9	1	119
ALBUQUERQUE	35 03 N	106 37 W	1620	31	851.7	1021.5	3.1	+ 1.1	3.6		2	4	- 9	2	118
WICHITA	37 39 N	97 26 W	408	31	973.4	1024.0	- 1.8	- 3.1	4.0		3	15	- 10	3	125
OKLAHOMA CITY/W ROGERS WORLD	35 24 N	97 36 W	397	31	979.1	1023.8	1.7	- 2.7	4.5		3	7	- 24	1	123
NORMAN	35 14 N	97 28 W	362			U									
ABILENE	32 25 N	99 41 W	534	31	960.2	1022.7	5.2	- 2.8	5.2		0	1	- 21	1	103
SAN ANTONIO	29 32 N	98 28 W	242	31	997.9	1022.9	9.9	- 1.8	8.5		1	2	- 33	2	109
VICTORIA	28 51 N	96 55 W	36			U									
BROWNSVILLE	25 54 N	97 26 W	6	31	1019.3	1021.3	15.8	- 1.0	14.8		2	11	- 19	2	74
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			3.4	- 2.8	5.4		5	80	- 22	6	150
LONGVIEW	32 21 N	94 39 W	124			U									
NASHVILLE	36 07 N	86 41 W	184	31	1002.6	1022.7	1.2	- 3.7	5.1		6	25	- 93	0	117
ASHEVILLE	35 26 N	82 32 W	661	31	938.8	1020.1	1.5	- 2.6			5	18	- 71	1	129
ATLANTA	33 39 N	84 25 W	315	31	978.3	1021.4	5.2	- 1.7	5.9		6	58	- 50	2	140
WAYCROSS	31 15 N	82 24 W	46			U									
CAPE HATTERAS	35 16 N	75 33 W	3	31	1019.0	1019.5	8.7	- 0.6	1.8		5	16	- 98	0	139
CHARLESTON	32 54 N	80 02 W	15	31	1019.8	1021.6	8.8	- 1.2	1.8		6	31	- 48	1	106
NEW ORLEANS	29 59 N	90 15 W	9	31	1021.0	1022.8	10.6	- 2.0	10.0		7	121	- 12	4	
BOOTHVILLE	29 20 N	89 24 W	0			U									
JACKSONVILLE	30 30 N	81 42 W	9	31	1020.9	1022.2	11.1	- 1.6	10.3		5	91	+ 25	4	135
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	1019.8	1020.6	18.9	- 1.4	15.8		10	88	+ 41	5	
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									
BELIZE															
BELIZE INTL. AIRPORT	17 32 N	88 18 W	5	31	1016.1	1016.6	23.6		26.5		20	366			42
COSTA RICA															
JUAN SANTAMARIA	10 00 N	84 13 W	939	31	910.8	1012.6	21.7	- 0.1	17.3	-1.0	5	12	- 18	2	95
PUERTO LIMON	10 00 N	83 03 W	3	31	1012.4	1012.4	24.3	- 0.3	26.8	-0.3	17	228	-220	1	110
ADJACENT ISLANDS															
NASSAU INTL.AP BAHAMAS	25 03 N	77 28 W	7	31	1018.9	1019.7	22.2	+ 0.6	20.7	+0.6	5	101	+ 60	5	109
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									

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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		%
NORTH AMERICA															
ADJACENT ISLANDS															
SAN JUAN/INT., P.R.	18 26 N	66 00 W	19	31	1015.2	1017.5	24.9	- 0.5	25.3		10	71	- 42	2	137
JULIANA AP, ST. MAARTEN	18 03 N	63 07 W	9			U									
RAIZET, GUADELOUPE	16 16 N	61 32 W	8	31	1015.4	1016.3	25.4	+ 1.3	24.3	-0.9	17	74	- 69	1	105
LAMENTIN/MARTINIQUE	14 36 N	61 00 W	4	31	1014.3	1015.1	25.9	+ 1.1	25.4	-0.2	17	117	- 50	2	108
GRANTLEY ADAMS AP,BARBADOS	13 04 N	59 29 W	56	31	1008.4	1014.9	25.6	- 0.2	26.4	+0.2	17	115	+ 1		
HATO AP,CURACAO	12 12 N	68 58 W	67	31	1012.4	1013.3	26.3	- 0.5	30.0	+2.7	21	222	+128	5	95
SAN ANDRES,COLOMBIA	12 35 N	81 43 W	6	31	1012.1	1013.1	26.8		28.1		15	102			
SOUTH AMERICA															
VENEZUELA															
LA CANADA(MARACAIBO)	10 31 N	71 39 W	26			U									
MARACAY-B.A. SUCRE	10 15 N	67 39 W	437	31	962.8	1011.8	23.0	- 1.4	22.4		4	33	+ 15		86
CARACAS/LA CARLOTA	10 30 N	66 53 W	835	31	918.5	1501 Y	20.5	0.0	20.3		10	123	+ 82		89
BARCELONA	10 07 N	64 41 W	7	31	1014.5	1013.5	23.6	- 2.4	22.3		6	293	+269		78
CIUDAD BOLIVAR	08 09 N	63 33 W	48	31	1005.5	1010.8	24.8	- 2.3	25.6		16	99	+ 63		81
SAN ANTONIO DEL TACHIRA	07 51 N	72 27 W	378	31	970.4	1012.6	24.6	0.0	25.2		9	63	- 16		106
FRENCH GUIANA															
CAYENNE/ROCHAMBEAU	04 50 N	52 22 W	9	31	1010.9	1012.0	25.7	+ 0.3	28.0	-0.3	22	456	+119	5	80
COLOMBIA															
SANTA MARTA/SIMON BOLIVAR	11 08 N	74 14 W	14	31	1009.0	1009.4	26.3		26.3		3	46			260
CARTAGENA/CRESPO	10 27 N	75 31 W	12	31	1009.4	1009.6	26.4		28.4		4	104			267
BARRANQUILLA/ERNESTO CORTISS	10 54 N	74 46 W	30	31	1008.5	1010.1	25.8		26.0		3	63			257
QUIBDO	05 42 N	76 38 W	73	31			26.0		28.1		25	508			100
CUCUTA/CAMILO DAZA	07 56 N	72 31 W	317	31	976.3	1011.7	24.7		25.9		8	136			224
BARRANCABERMEJA/YARIGUIES	07 01 N	73 48 W	134	31			27.4		27.3		5	59			236
BUCARAMANGA/PALONEGRO	07 06 N	73 12 W	1189	31			20.6		20.5		6	53			177
PEREIRA/MATECANA	04 49 N	75 48 W	1342	31	865.4		21.0		18.3		14	228			200
MEDELLIN/OLAYA HERRERA	06 13 N	75 36 W	1499	31	850.9		21.7		16.5		8	52			201
BOGOTA/EL DORADO	04 42 N	74 08 W	2548	31	752.8		12.4		11.2		6	35			227
IPIALES/SAN LUIS	00 49 N	77 38 W	2961	31			11.0		10.8		13	96			147
CALI/PALMASECA	03 33 N	76 23 W	969	31	905.7		22.7		20.4		4	56			183
VILLAVICENCIO/VANGUARDIA	04 09 N	73 34 W	431	31			25.3		23.4		7	61			175
GAVIOTAS	04 33 N	70 55 W	167	31	990.1		26.6		24.3		1	2			282
NEIVA/LA MANGUITA	02 58 N	75 18 W	443	31	950.9		27.0		25.5		12	155			202
LETICIA/VASQUEZ COBO	04 10 S	69 57 W	84	31	999.3	1008.6	26.5		29.0		15	302			133
ECUADOR															
SAN CRISTOBAL/GALAPAGOS	00 54 S	89 36 W	6	31	1012.0		22.5	- 1.3	24.8	+0.8		12	- 27	3	21
IZOBAMBA-SANTA CATALINA	00 22 S	78 33 W	3058	31	706.9		11.4	- 0.3	10.6	-0.4	17	106	- 30	2	18
NUEVO ROCAFUERTE	00 55 S	75 24 W	215	31			26.4	+ 0.4	27.9	-1.7	6	73	- 90		31
PORT VIEJO-GRANJA	01 02 S	80 26 W	44	31	1006.3		24.6	- 0.5	22.7	-0.5	5	34	+ 14	4	20
PICHILINGUE	01 06 S	79 28 W	73	31	1003.2		24.0	- 0.9	24.3	-1.0	7	274	+ 98	4	19
EL PUYO	01 30 S	77 57 W	950	31			21.3	+ 0.4	22.0	+1.1	15	271	- 70	2	22
MILAGRO	02 07 S	79 36 W	13	31			24.5	- 1.1	24.2	-1.0		84	+ 24	4	21
CANAR	02 33 S	78 56 W	3120	31			9.5	- 1.6	10.4	+0.2	9	42	+ 6	4	18
LOJA/LA ARGELIA	04 02 S	79 12 W	2040	31			16.1	- 0.1	13.5	-0.5	13	111	+ 35	4	13
PERU															
TUMBES	03 33 S	80 24 W	27		1007.6	1009.7	25.8		27.3		0	0		1	
TALARA	04 34 S	81 15 W	90		1002.8	1013.0	23.0		19.7		0	0		5	
CHICLAYO	06 47 S	79 50 W	34		1009.8	1012.8	21.6		19.6		0	0		4	
TRUJILLO	08 06 S	79 02 W	30		1010.8	1013.7	19.4		19.5		0	0		5	
CHIMBOTE	09 10 S	78 31 W	21		1011.5	1012.7	21.2		20.7		0	0		3	
LIMA-CALLAO/INTL AP/	12 00 S	77 07 W	13		1011.3	1011.7	21.4		20.6		0	0		2	
PISCO	13 45 S	76 17 W	7		1011.2	1011.9	20.8		19.7		0	0		5	
SAN JUAN	15 23 S	75 10 W	60		1007.4	1014.4	21.5		20.7		0	0		3	
PIURA	05 11 S	80 36 W	55		1008.3	1014.7	24.0		19.6		0	3			
YURIMAGUAS	05 54 S	76 05 W	184		991.6	1012.8	28.3		28.1		6	84		1	
CHACHAPOYAS	06 13 S	77 50 W	2435		781.9		13.9		11.1		6	77		2	
ANTA (HUARAZ)	09 21 S	77 36 W	2760		736.0		20.3		11.1		8	78		1	
HUANUCO	09 54 S	75 45 W	1860		815.2		22.5		18.2		7	51		2	
AYACUCHO	13 08 S	74 13 W	2749		731.9		19.1		11.1		3	97		2	
CUZCO	13 33 S	71 59 W	3249		687.4		11.9		8.4		16	199		4	
AREQUIPA	16 19 S	71 33 W	2520		752.4		14.2		9.7		6	20		6	
JULIACA	14 29 S	70 09 W	3827		645.8		10.4		9.3		16	149		3	
TACNA	18 04 S	70 18 W	458		961.6	1014.5	19.8		18.5		0	0		5	
MOYOBAMBA	06 02 S	76 58 W	832		916.6		25.2		23.3		1	28		1	
TARAPOTO	06 27 S	76 23 W	282		976.9		16.1		11.0		15	88		3	
JUANJUI	07 13 S	76 43 W	363		976.9	1015.6	27.8		28.0		2	31		1	
TINGO MARIA	09 08 S	75 57 W	665		937.7	1009.2	25.3		24.8		19	264		2	
PUCALLPA	08 25 S	74 36 W	149		991.4	1008.3	26.0		27.8		8	170		4	
IQUITOS	03 45 S	73 15 W	126		998.2	1012.2	25.8		27.0		11	188		2	
BOLIVIA															
COBIJA	11 05 S	68 52 W	252	31			28.4	+ 2.5			13	117	-142		
RIBERALTA	11 01 S	66 07 W	135	31		1010.1	28.1	+ 1.1			11	339	+ 71		
SAN JOAQUIN	13 04 S	64 40 W	140	31			27.6	+ 0.6			8	94	-135		
MAGDALENA	13 20 S	64 09 W	141	31		1006.8	27.9	+ 0.5			9	116	-100		
RURRENABAQUE	14 29 S	67 29 W	202	31		1005.8	29.0	+ 1.7			13	214	+ 57		

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
BOLIVIA															
TRINIDAD	14 51 S	64 57 W	157	31		1012.0	28.5	+ 0.9			8	91	-150		
CONCEPCION	16 15 S	62 06 W	497	29		1010.1	26.6	+ 0.6			11	158	- 6		
SAN IGNACID DE VELASCO	16 22 S	60 57 W	413	31		1005.0	29.0	- 2.7			7	49			
SANTA CRUZ	17 48 S	63 10 W	414	31		1008.9	29.1	+ 2.1			7	178	+ 15		
ROBORE	18 19 S	59 45 W	265	31		1007.0	32.2	+ 3.5			4	26			
POTOSI	19 32 S	65 43 W	3934	26	637.0		10.4	- 0.1			10	70	+ 14		
CAMIRI	20 03 S	63 34 W	810	31		1007	27.4	+ 1.1			7	158	+ 17		
TARIJA	21 32 S	64 43 W	1875	31	813		22.1	+ 0.5			12	185	+ 57		
YACUIBA	22 01 S	63 42 W	643	31		1004	27.8	+ 0.9			7	142	- 18		
LA PAZ/ALTO	16 31 S	68 11 W	4071	31	626.3		9.0	0.0			22	159	+ 66		
ORURO	18 03 S	67 04 W	3702	31	658.3		12.6	- 0.8			16	236	+182		
COCHABAMBA	17 27 S	66 06 W	2548	31	749.5		19.4	- 0.6			18	113	+ 18		
SUCRE	19 01 S	65 16 W	2903	31	720.7		16.3	- 0.7			13	150	+ 36		
PUERTO SUAREZ	19 00 S	57 44 W	135	31		1000.4	31.0	+ 3.2			2	34	+157		
BRAZIL-NORTHERN															
MANAUS AERO PONTA PELADA	03 09 S	59 59 W	84			U									
PORTO VELHO/AEROPORTO	08 46 S	63 55 W	105		1000.3	1007.2	25.1	- 0.3	29.9	+1.9	25	457	+140	5	
VILHENA /AEROPORTO/	12 44 S	60 08 W	652			U									
SAO FELIX DO XINGU	06 38 S	51 58 W	150	31	989.3	1010.7	25.4		28.4		27	189			
BELEM	01 27 S	48 28 W	24	31	1010.0	1010.6	25.7	- 0.6	30.4	+1.0	18	373	+177	6	
BELEM/AERO VAL DE CAS	01 23 S	48 29 W	16			U									
SAO LUIZ	02 32 S	44 17 W	51	31	1004.4	1010.1	25.0		28.5		11	204		6	
FORTALEZA	03 44 S	38 33 W	19	31	1007.5	1010.5	26.5		27.7		13	212		6	
CEARA-MIRIM	05 39 S	35 25 W	64	31	1003.7	1011.0	26.7	- 0.3	26.3	-0.1	7	34	+ 14	5	
NATAL	05 55 S	35 15 W	49			U									
CONCEICAO DO ARAGUAIA	08 15 S	49 12 W	160	31			27.2	+ 2.2			23	570	+324	6	
CAROLINA	07 20 S	47 28 W	192	31	988.7	1012.8	24.8		27.3		24	486		6	
BARRA DO CORDA	05 30 S	45 16 W	153	31	991.8	1011.6	24.8	- 1.6	27.6	+0.6	15	252	+134	6	
FLORIANO	06 46 S	43 01 W	123	31	995.7	1011.7	25.2		27.3		20	214			
QUIXERAMOBIM	05 12 S	39 18 W	211	31	986.1	1009.7	27.2	- 1.9	21.7	+0.5	6	68	+ 52	5	
PORTO NACIONAL	10 31 S	48 43 W	250		984.0	1011.1	24.9	- 0.4	27.4	0.0	22	512	+228	5	
BOM JESUS DA LAPA	13 16 S	43 25 W	440	31	964.1	1011.6	24.0		25.7		18	454			
PETROLINA	09 23 S	40 29 W	370	31	968.9	1010.5	26.1		24.3		11	246			
RECIFE /CURADO/	08 03 S	34 55 W	7	31	1011.1	1012.0	25.2	- 1.5	26.4	+0.1	16	53	+ 13	4	
ARACAJU	10 55 S	37 03 W	6	31	1009.7	1010.4	27.8	+ 1.6	26.5	+0.3		1	- 37	0	
SALVADOR	13 01 S	38 31 W	51	31	1004.6	1010.5	25.1	- 0.6	26.6	-0.2	16	142	+ 38	4	
BRAZIL SOUTHERN															
CUIABA	15 33 S	56 07 W	179	31	990.5	1007.4	28.5	+ 1.9	27.8	-0.3	10	132	- 62	1	
PONTA PORA	22 32 S	55 44 W	650	31	933.4	1007.8	26.0	+ 2.8	20.2	-0.9	7	102	- 68	1	
CAMPO GRANDE (AEROPORTO)	20 28 S	54 40 W	567	31	949.6	1007.5	26.5	+ 2.0	21.2	-1.8	7	44		0	
TRES LAGOAS	20 47 S	51 38 W	313	31	970.9	1005.7	28.0	+ 2.2	22.1	-3.1	6	125	- 80	2	
GOIANIA	16 41 S	49 17 W	729	31	926.5	1007.7	24.4	+ 1.7	22.7	+0.4	17	241	- 33	3	
MONTES CLAROS	16 43 S	43 52 W	646	31	939.1	1010.7	22.6		22.2		15	283		3	
BRASILIA	15 47 S	47 56 W	1158	31	885.0	1009.8	21.0		19.9		20	283			
BRASILIA/AEROPORTO/	15 52 S	47 56 W	1061			U									
ARAXA	19 34 S	46 58 W	950	31	898.0	1013.3	19.9	- 1.2	19.9	-0.5	19	285	- 85	2	
BELO HORIZONTE	19 50 S	43 56 W	850	31	917.1	1010.9	21.9	+ 0.3	19.9	-0.6	21	309	- 45	3	
CARAVELAS	17 44 S	39 15 W	3	31	1012.0	1012.5	25.0	0.0	22.0	-4.0	15	194	+ 21	4	
CORUMBA	19 00 S	57 39 W	130	31	990.4	1007.7	29.5	+ 2.1	27.0	-0.2	5	60	- 85	1	
JUIZ DE FORA	21 46 S	43 21 W	939	31	909.4	1012.9	19.7		19.0		14	236		2	
RIO DE JANEIRO	22 55 S	43 10 W	5	31	1012.1	1012.5	24.2	- 0.2	24.5	+0.2	11	247	+120	5	
GALEAO	22 49 S	43 15 W	6			U									
LONDRINA	23 23 S	51 11 W	566	31	945.1	1008.3	25.4		20.3		8	53			
SAO PAULO	23 30 S	46 37 W	792	31	922.0	1010.0	21.6	+ 0.5	18.7	-0.9	11	176	- 10	4	
SAO PAULO(AEROPORTO)	23 37 S	46 39 W	803			U									
CURITIBA	25 26 S	49 16 W	923	31	909.7	1011.7	20.7	+ 1.8	18.2	-0.4	7	78	- 69	1	
CURITIBA (AEROPORTO)	25 31 S	49 10 W	908			U									
FLORIANOPOLIS (AEROPORTO)	27 40 S	48 33 W	5	31	1011.1	1011.8	23.5				15	65			
ALEGRETE	29 41 S	55 31 W	121	31	995.0	1008.3			18.0	-1.1	6	35	- 88	2	
IGUAPE	24 43 S	47 33 W	3	31	1011.7	1012.2	23.9		25.1		5	68		1	
PORTO ALEGRE	31 01 S	51 13 W	47	31	1005.4	1011.0	25.2	+ 1.8	21.1	+1.4	6	162	+ 74	5	
PORTO ALEGRE (AEROPORTO)	30 00 S	51 11 W	3			U									
SANTA VITORIA DO PALMAR	33 31 S	53 22 W	6	31	1009.2	1013.4	20.5	0.0	19.2	+1.4	3	8	- 72	1	
CHILE															
ARICA	18 21 S	70 20 W	55	31	1008.0	1015.4	20.9	0.0	17.1	-0.4	0	0	0	5	
IQUIQUE/CAVANCHA	20 13 S	70 09 W	8	31	1009.4	1015.5	20.4	+ 0.9	16.3		0	0	0	5	
ANTOFAGASTA	23 26 S	70 27 W	140	31	1000.6	1014.6	18.8	+ 0.4	16.5	+1.3	0	0	0	5	
ISLA DE PASCUA	27 10 S	109 26 W	69	31	1016.8	1022.1	20.7	+ 1.1	17.8	-3.6	6	49	- 79	2	
ISLA ROBINSON CRUSOE	33 37 S	78 50 W	30	31	1016.4	1020.0	16.7	- 0.3	13.9	-0.2	9	18	- 6	4	
LA SERENA	29 55 S	71 12 W	146	31	998.7	1015.6	17.4	+ 0.4	15.3	+0.4	0	0	- 1	5	
QUINTERO	32 47 S	71 32 W	2	31			15.5	+ 0.1			0	0	- 2	5	
VALDIVIA	39 38 S	73 05 W	19	31	1014.4	1016.6	15.0	0.0	12.5	-0.2	6	37	- 43		
PUERTO MONTT	41 26 S	73 06 W	90	31	1007.4	1017.7	13.4	- 0.6	12.0	-0.1	7	67	- 28	2	
ISLA GUAFA	43 34 S	74 44 W	140	31	1001.1	1018.2	10.7	- 0.6	10.2	-1.3	8	40	- 73	1	
PUNTA ARENAS	53 00 S	70 51 W	44	31	994.8	999.1	10.3	+ 0.1	8.6	0.0	4	25	- 11	3	
ARGENTINA-NORTHERN															
LA QUIACA OBSERVATORIO	22 06 S	65 36 W	3459	31	673.1	3124 Z	11.5	- 0.7	9.9	+1.4	19	157	+ 84		260
JUJUY AERO	24 23 S	65 05 W	904	31	909.3	1498 Y	23.8	+ 0.2	21.8	+3.6	8	240			18

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
SOUTH AMERICA															
ARGENTINA-NORTHERN															
SALTA AERO	24 51 S	65 29 W	1226	31	876.6	1485 Y	21.1	- 0.1	19.8	+2.5	12	143	+ 15	4	16
TUCUMAN AERO	26 51 S	65 06 W	450	31	957.5	1007.8	23.2		24.6		14	258		5	
CATAMARCA AERO	28 36 S	65 46 W	454	31	954.7	1004.9	27.1	0.0	21.0		7	54		1	
LA RIOJA AERO	29 23 S	66 49 W	429	31	958.1	1005.4	26.1	- 0.9	22.7	-4.5	7	56	- 2	4	17
JACHAL	30 15 S	68 45 W	1165	31	883.8	1505 Y	24.2	+ 0.7	15.6	+0.9	3	8	+ 5	3	14
CHEPES	31 20 S	66 36 W	658	31	934.7	1006.6	27.0	+ 1.8	19.6	+2.0	8	41	+ 26	2	
MENDOZA AERO	32 50 S	68 47 W	704	31	931.3	1007.9	24.6	+ 0.8	15.6	+1.4	5	43	+ 18	5	19
MENDOZA OBSERVATORIO	32 50 S	68 51 W	828	31	916.7	1480 Y	23.0	+ 0.6	15.7	+2.2	5	80	+ 40	5	15
SAN LUIS AERO	33 16 S	66 21 W	713	31	929.0	1007.7	23.4	+ 0.1	17.2	+3.7	14	127	+ 16	3	21
CORDOBA	31 24 S	64 11 W	425	31	961.8	1009.7	23.5	+ 0.7	20.6	+4.1	11	268	+139	5	80
PILAR OBSERVATORIO	31 40 S	63 53 W	338	31	973.0	1011.0	22.5	+ 0.3	20.8	+3.8	12	120	- 14	3	85
RIVADAVIA	24 10 S	62 54 W	205	31	983.0	1005.8	29.0	+ 1.2	26.2	+9.2	4	49	- 73	1	
LAS LOMITAS	24 42 S	60 35 W	130	31	992.9	1007.4	28.8	+ 1.7	21.2	-0.6	7	40	- 98	1	90
FORMOSA AERO	26 12 S	58 14 W	60	31	1000.5	1007.1	28.8	+ 2.2	21.8	-1.4	6	73	- 74	1	20
ORAN AERO	23 09 S	64 19 W	357	31	966.6	1006.3	26.2	+ 1.5	26.0	+1.9	9	97	- 59	2	70
SANTIAGO DEL ESTERO AERO	27 46 S	64 18 W	199	31	984.5	1006.7	26.4	+ 0.3	23.9	+1.9	8	227	+142	6	85
PRES. ROQUE SAENZ PENA	26 49 S	60 27 W	92	31	998.1	1008.5	26.6	+ 0.2	23.5	-0.2	8	134	- 3	4	95
RESISTENCIA AERO	27 27 S	59 03 W	52	31	1001.1	1007.0	28.0	+ 2.3	19.3	-2.6	6	83	- 60	2	16
CORRIENTES AERO	27 27 S	58 46 W	62	31	1001.5	1008.5	28.6	+ 2.8	19.9	-1.9	6	92	- 47	2	19
RECONQUISTA AERO	29 11 S	59 40 W	53	31							2	30	-114	1	100
CERES	29 53 S	61 57 W	88	31	998.7	1008.7	25.6	+ 1.0	22.1	+2.8	4	83	+ 41	2	19
CONCORDIA AERO	31 18 S	58 01 W	38	31	1006.9	1011.3	26.7	+ 0.9	18.1	+0.5					
ROSARIO AERO	32 55 S	60 47 W	25	31	1007.5	1010.5	23.2	+ 0.6	19.0	+1.0	8	137	+ 3	4	16
ARGENTINA-SOUTHERN															
BARILOCHE AERO	41 09 S	71 10 W	840	31	918.3	1486 Y	14.5	+ 1.6	8.3	-0.7	2	4		2	115
MAQUINCHAO	41 15 S	68 44 W	888	31	911.3	1477 Y	17.2	+ 1.0	6.0	-1.4	2	20	+ 4	4	
ESQUEL AERO	42 56 S	71 09 W	785	31	921.5	1011.1	13.6	+ 0.4	8.9	+1.9	5	26	- 1	4	
SAN RAFAEL AERO	34 35 S	68 24 W	746	31	926.7	1008.6	22.1	+ 0.2	14.9	+1.9	5	116	+ 72	5	18
LABOULAYE	34 08 S	63 22 W	137	31	995.3	1011.0	22.3	- 0.2	20.5	+4.6	11	147	+ 40	4	80
JUNIN AERO	34 33 S	60 55 W	81	31	1001.5	1010.9	22.3	+ 0.8	18.9	+2.5	6	60	- 39	2	90
PUNTA INDIO B.A.	35 22 S	57 17 W	22	31	1011.5	1014.1	21.3		18.0	+0.6	6	37			
PEHUAJO AERO	35 52 S	61 54 W	87	31	1000.6	1010.3	21.4	- 0.1	20.1	+3.9	9	76	- 16	2	80
SANTA ROSA AERO	36 35 S	64 16 W	191	31	989.5	1011.4	22.3	- 0.9	18.6	+4.5	8	117	+ 34	4	85
NEUQUEN AERO	38 57 S	68 08 W	270	31	979.7	1010.3	24.9	+ 3.1	9.6	+0.4	3	16	- 2	4	25
AZUL AERO	36 44 S	59 50 W	132	31	997.5	1013.0	20.0	+ 0.5	19.4	+4.1	6	63	+ 35	3	19
EZEIZA AERO	34 49 S	58 32 W	20	31	1009.9	1012.2	20.6	- 0.1	18.4	+2.1	5	31	- 49	0	
AEROPARQUE	34 34 S	58 25 W	6	31	1011.9	1012.6	22.8	+ 0.2	20.0	+2.0	7	68	- 16	3	24
BUENOS AIRES/OBS. CENTRAL	34 35 S	58 29 W	25	31	1007.7	1010.6	23.0	+ 0.4	18.7	+1.7	8	67	- 21	1	19
MAR DEL PLATA AERO	37 56 S	57 35 W	21	31	1010.7	1013.3	18.2	+ 0.3	16.5	+1.0	11	87	- 7	3	
COMANDANTE ESPORA B.N.	38 44 S	62 10 W	74			U									
BAHIA BLANCA AERO	38 44 S	62 11 W	83	31	1002.1	1011.8	21.3	+ 0.3	15.9	+3.8	7	60	- 10	3	25
VIEDMA AERO	40 51 S	63 01 W	7	31	1009.3	1010.3	21.5		11.5	0.0	4	20		3	
TRELEW AERO	43 12 S	65 16 W	43	31	1006.1	1011.0	20.6	+ 1.5	8.7	+0.8	3	11	- 4	4	19
PASO DE INDIOS	43 49 S	68 53 W		31	958.1	1011.3	18.1		9.5	+2.4	1	6			
COMODORO RIVADAVIA AERO	45 47 S	67 30 W	46	31	1002.1	1007.5	18.9	+ 1.2	8.5	+0.8	2	39	+ 26	5	15
PUERTO DESEADO AERO	47 44 S	65 55 W	79	31	997.4	1006.9	15.9	+ 1.8	9.7	+0.7	3	10	- 6	3	
GOBERNADOR GREGORES AERO	48 47 S	70 10 W	358	31	962.7	1004.2	15.3	+ 1.4	7.6	+1.0	2	32	+ 18	5	23
SAN JULIAN AERO	49 19 S	67 45 W	62	31	997.1	1004.5	17.0	+ 3.0	8.9	+1.0	2	7	- 4	2	
LAGO ARGENTINO AERO	50 20 S	72 18 W	220	31	978.5	1004.3	13.4	+ 1.3	7.1		0	0	- 10	1	
SANTA CRUZ AERO	50 01 S	68 34 W	111	31	990.1	1003.1	15.8	+ 2.9	7.2	-0.1	1	5		2	
RIO GALLEGOS AERO	51 37 S	69 19 W	17	31	989.0	999.3	13.6	+ 1.3	7.9	+0.3	8	28	+ 2	4	
RIO GRANDE B.A.	53 48 S	67 45 W	22	31	995.3	997.9	10.3		7.6		5	22			
URUGUAY															
SALTO	31 23 S	57 57 W	46	31	1006.8	1010.6	25.2	+ 0.8	18.9	+3.4	5	13	- 66	1	
MELO	32 22 S	54 11 W	93	31	999.6	1011.3	22.1	- 0.6	17.9	+0.8	3	22	- 32	2	
PASO DE LOS TOROS	32 48 S	56 32 W	79	31	1002.7	1011.6	22.6	- 0.6	17.5	-0.2	7	92	+ 11	4	
MERCEDES	33 15 S	58 04 W	22	31	1009.7	1011.8	23.6	- 0.6	17.5	+0.8	8	96	+ 37	5	
TREINTA Y TRES	33 13 S	54 23 W	44	31	1006.9	1012.4	21.4	- 1.1	18.3	+2.2	5	24	- 51	2	
MONTEVIDEO/PRADO	34 51 S	56 16 W	22	31	1010.8	1012.8	20.7	- 0.3	17.5	+1.4	4	15	- 65	1	
PUNTA DEL ESTE	34 58 S	54 57 W	16	31	1011.8	1013.3	20.7	+ 0.9	18.1	+1.0	5	23	- 33	2	
ROCHA	34 29 S	54 18 W	22	31	1011.2	1013.6	19.8	- 0.5	17.9	+0.4	1	5	- 53	0	
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	31	981.8	983.3	0.6	+ 0.8	5.6	+0.4	3	13	- 27	1	20
BELLINGSHAUSEN	62 12 S	58 56 W	16		980.8	982.7	0.9		5.7		12	72			
RUSSKAYA	74 42 S	136 51 E	100		961.4	976.9	- 4.3		3.2		7	136			
B. A. VICECOMODORO MARAMBIO	64 14 S	56 43 W	198	31	955.4	979.4	- 1.5		4.3		12	50			
NOVOLAZAREVSKAJA	70 46 S	11 50 E			969.3	984.3	- 1.7		3.3		0	1			
MOLODEZNAJA	67 40 S	45 51 E	40		978.2	982.7	- 3.5		3.2		4	18			
LENINGRADSKAJA	69 30 S	159 23 E	300		946.6	982.1	- 5.2		3.2		6	84			
EUROPE															
GREENLAND															
NORD	81 36 N	16 40 W	36	31	1020.3	1025.4	-26.0	+ 1.3	0.5		5	10	0		
DANMARKSHAVN	76 46 N	18 46 W	12	31	1021.8	1023.5	-22.8	- 1.8	0.6		2	3	- 20		
DANMARKSHAVN	76 46 N	18 46 W	14			U									
SCORESBYSUND	70 29 N	21 58 W	66	31	1014.2	1023.6	-19.3	- 5.9	0.9		1	2	- 48		
EGEDESMINDE	68 42 N	52 45 W	47	31	1001.8	1007.9	- 5.2	+ 5.6	2.7		4	10	- 19		
EGEDESMINDE	68 42 N	52 45 W	40			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															
GREENLAND															
GODTHAB	64 10 N	51 45 W	48	30	999.7	1003.2	- 1.2	+ 5.7	3.5		4	12	- 34		
ANGMAGSSALIK	65 36 N	37 38 W	52	31	1011.8	1016.5	- 8.2	- 2.5	2.0		5	21	- 52		
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	994.8	1004.5	- 2.8	+ 0.6	4.4						
ICELAND															
REYKJAVIK	64 08 N	21 54 W	61	31	999.5	1007.2	- 1.3	- 2.1	4.1	-0.8	7	31	- 44		220
KEFLAVIK	63 58 N	22 36 W	54	31	1000.3	1007.1	- 0.9	- 2.1	4.7	-0.4	10	37	- 80		
AKUREYRI	65 41 N	18 05 W	27	31	1008.3	1011.8	- 4.6	- 4.1	3.8	-0.8	11	58	+ 4		100
HJARDARNES I HORNAFIROI/HORN	64 17 N	15 13 W	10	31	1006.6	1007.9	- 1.5		4.1		12	76			66
UNITED KINGDOM															
LERWICK	60 08 N	01 11 W	84	31	929.9	1003.0	3.4	- 1.0	6.8	-1.0	20	156	+ 23	4	155
STORNOWAY	58 13 N	06 19 W	13	31	1000.8	1002.6	5.1	- 0.4	8.1	+0.1	25	222	+112	5	84
TIREE	56 30 N	06 53 W		31	1002.4	1003.5	6.4	0.0	8.7	+0.4	23	173	+ 45	5	93
ABERDEEN/DYCE	57 12 N	02 13 W		31	997.0	1004.9	4.3	+ 0.6	7.0	-0.1	13	62	- 16	2	95
EDINBURGH AIRPORT	55 57 N	03 21 W		31	1001.6	1006.0	5.5	+ 1.1	7.9	+0.5	14	101	+ 29		75
ESKDALEMUIR	55 19 N	03 12 W		31	977.3	1006.9	4.1	+ 1.3	8.1	+1.3	23	271	+109	5	73
LEEMING	54 18 N	01 32 W		31	1004.6	1008.7	5.3		8.0		12	54			
BELFAST/ALDERGROVE AP	54 39 N	06 13 W	68	31	997.8	1006.2	5.5	+ 0.6	8.4	+0.4	13	73	- 17	2	117
VALLEY	53 15 N	04 32 W		31	1007.4	1008.8	7.4	+ 0.5	9.4	+0.6	18	111	+ 15	4	106
AUGHTON	53 33 N	02 55 W	56			U									
MANCHESTER AIRPORT	53 21 N	02 16 W	75	31	1000.5	1009.8	6.4	+ 1.3	8.5	+1.0	13	83	+ 11	4	116
BIRMINGHAM AP	52 27 N	01 44 W		31	998.9	1011.0	6.3	+ 1.2	8.8	+0.9	14	83	+ 18		89
WADDINGTON	53 10 N	00 31 W		31	1001.6	1010.3	6.2	+ 2.0	8.7	+1.2	11	78	+ 30	5	81
LONDON/GATWICK AIRPORT	51 09 N	00 11 W		31	1006.3	1013.4	7.3		9.5		14	106			
CRAWLEY	51 05 N	00 13 W	144			U									
CARDIFF-WALES AP	51 24 N	03 21 W		31	1003.9	1011.9	7.4		9.5		16	129			
BOURNEMOUTH AP	50 47 N	01 50 W		31	1011.9	1013.2	7.7		9.6		17	120			
PLYMOUTH/MOUNT BATTEN	50 21 N	04 07 W		31	1009.4	1012.8	9.0	+ 1.8	10.1	+1.1	16	136	+ 21	4	93
IRELAND															
MALIN HEAD	55 22 N	07 20 W	25	31	1001.2	1004.2	7.1	+ 0.7	8.7	+0.3	16	90	- 13		94
BELMULLET	54 14 N	10 00 W	10	31	1003.1	1004.3	7.1	+ 0.3	9.2		22	154	+ 13		85
DUBLIN AIRPORT	53 26 N	06 15 W	85	31	997.1	1007.4	7.0	+ 1.2	8.8	+0.7	13	71	- 5		102
SHANNON AIRPORT	52 42 N	08 55 W	20	31	1005.0	1007.4	7.3	+ 1.2	9.1	+0.3	19	90	- 17		111
CORK AIRPORT	51 51 N	08 29 W	162	31	989.0	1008.7	7.2	+ 1.1	9.4		17	167	+ 27		
VALENTIA OBSERVATORY	51 56 N	10 15 W	14	31	1005.9	1007.6	8.3	+ 0.5	10.0	+0.7	20	159	- 9	3	95
DENMARK AND FAROE IS															
THORSHAVN	62 01 N	06 46 W	39	31	1000.5	1003.5	2.3	- 2.7	6.7		23	239	+ 72	5	129
THORSHAVN	62 01 N	06 46 W	55			U									
ALBORG	57 06 N	09 52 E	3	30	1007.0	1007.4	1.1	- 0.6	6.3		16	107	+ 63	6	
KOBENHAVN/JAEGERSBORG	55 46 N	12 31 E	40			U									
KOBENHAVN/LANDBOHOJSKOLEN	55 41 N	12 33 E	9	31	1008.5	1009.1	3.2	+ 0.7	6.9		17	143	+ 94	6	84
RONNE	55 04 N	14 45 E	16	29	1008.4	1010.4	3.1	+ 0.5	6.5		15	80	+ 29	5	
NORWAY															
BJORNOYA	74 31 N	19 01 E	14	31	1004.5	1006.6	- 6.7	- 2.8	3.3		11	46	+ 19	5	
BJORNOYA	74 31 N	19 01 E	18			U									
JAN MAYEN	70 56 N	08 40 W	9	31	1013.6	1014.8	- 7.3	- 4.3	2.8		9	27	- 40	1	
VARDO	70 22 N	31 06 E	15	31	1000.1	1001.8	- 6.1	- 3.4	3.5	-1.0	22	64	+ 21	5	
SVALBARD LUFTHAVN	78 15 N	15 28 E	29	31	1011.3	1015.1	-13.4	- 3.5	1.4		3	5			
TROMSO/LANGNES	69 41 N	18 55 E	10	31	1001.0	1002.2	- 5.8	- 4.7	3.3	-1.2	21	138	+ 57		
BODO	67 16 N	14 22 E	13	31	1000.8	1002.4	- 4.4	- 4.2	3.5	-1.4	18	131	+ 27	4	
BODO	67 15 N	14 24 E	8			U									
ORLAND	63 42 N	09 36 E	7	31	1001.6	1002.7	- 2.0	- 3.4	4.5	-1.1	21	111	+ 20	4	
ORLAND	63 42 N	09 36 E	10			U									
BERGEN/FLORIDA	60 23 N	05 20 E	36	31	999.2	1003.7	1.5	- 1.7	5.6	-0.8	21	253	+ 34	4	136
STAVANGER/SOLA	58 53 N	05 38 E	9	31	1004.1	1005.2	1.5	- 1.3	6.1	-0.3	19	128	+ 23	3	
STAVANGER/SOLA	58 52 N	05 40 E	33			U									
OSLO/BLINDERN	59 56 N	10 44 E	96	31	994.6	1006.8	- 6.7	- 4.2	3.0	-1.9	12	74	+ 11	5	106
OSLO/GARDERMOEN	60 12 N	11 05 E	204	31	981.3	1006.8	- 9.9	- 6.0	2.5	-1.9	11	70	- 6	3	
OSLO/GARDERMOEN	60 12 N	11 06 E	201			U									
SWEDEN															
KARESUANDO	68 27 N	22 30 E	327	31	962.7	1004.3	-20.3	- 9.1	1.3	-1.4	8	19	- 3	3	
HAPARANDA	65 50 N	24 09 E	6	31	1004.2	1005.1	-16.3	- 9.5	1.5	-2.2	10	34	- 12	2	38
STENSELE	65 04 N	17 09 E		31	970.7	1006.4	-18.3	-10.0	1.6	-1.7	9	39	+ 3	3	
OSTERSUND/FROSON	63 11 N	14 30 E	366	31	960.5	1006.1	-10.7	- 6.2	2.6		12	54	+ 21	5	60
HARNOSAND	62 38 N	17 57 E	8	31	1005.3	1006.6	-11.7	- 9.0	2.6	-1.9	12	67	- 13	3	207
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	1001.9	1007.7	- 6.2	- 5.1	4.1	-1.2	10	70	+ 20	4	168
JONKOPING FLYGPLATS	57 46 N	14 05 E	232	31	980.2	1008.2	- 2.8	- 1.9	5.1		16	132	+ 77	6	90
GOTEBORG/SAVE	57 47 N	11 53 E	53	31	1001.0	1007.5	- 0.1	- 1.2	6.0	-0.3	19	197	+137	6	55
GOTEBORG/LANDVETTER	57 40 N	12 18 E	155			U									
VISBY FLYGPLATS	57 40 N	18 21 E	47	31	1002.1	1008.5	0.4	- 1.4	5.3	-0.8	16	74	+ 21	4	150
FINLAND															
SODANKYLA	67 22 N	26 39 E	179	31	981.5	1005.7	-21.3	-11.5	1.3	-1.4	8	27	0	3	100

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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															
FINLAND															
KAJAANI	64 17 N	27 41 E	136	31	987.9	1005.8	-14.3	- 7.3	2.1	-1.4	14	44	+ 1	4	45
JYVASKYLA	62 24 N	25 41 E	145	31	987.1	1006.0	-10.2	- 4.4	2.8	-1.2	12	57	+ 1	4	140
VAASA	63 03 N	21 46 E	4	31	1004.1	1005.2	-10.9	- 7.2	2.9	-1.4	9	49	+ 2	5	111
JOKIOINEN	60 49 N	23 30 E	103	31	993.7	1006.9	- 7.0	- 3.5	3.6	-1.0	10	51	+ 1	4	118
TURKU	60 31 N	22 16 E	59	31	999.3	1006.8	- 5.9	- 3.2	4.0	-0.9	12	76	+ 3	5	102
HELSINKI-VANTAA	60 19 N	24 58 E	56	31	999.8	1007.0	- 6.4	- 3.2	3.9	-0.8	13	79	+ 2	5	144
FRANCE															
CHERBOURG	49 39 N	01 28 W	138	31	997.7	1014.6	7.5		8.8		14	8			
BREST/GUIPAVAS	48 27 N	04 25 W	103	31	1002.0	1014.6	9.0	+ 2.0	10.0	+0.5	20	178	+ 28	4	76
NANTES	47 10 N	01 36 W	27	31	1014.4	1017.8	6.6	+ 1.1	8.9	-0.2	11	44	- 45	1	98
TRAPPES	48 46 N	02 01 E	168	31	997.0	1017.7	5.3	+ 1.8	7.8	+0.3	10	28	- 24	1	132
PARIS/LE BOURGET	48 58 N	02 27 E	65	31	1009.8	1017.9	6.0	+ 1.9	8.0	+0.5	6	27	- 22	1	120
NANCY/ESSEY	48 41 N	06 13 E	217	31	992.8	1019.6	4.7	+ 2.9	7.6	+0.7	7	46	- 15	2	135
STRASBOURG	48 33 N	07 38 E	154	31	1000.8	1019.9	4.4	+ 3.1	7.2	+0.6	8	47	+ 16	5	151
DIJON	47 16 N	05 05 E	227	31	992.5	1020.6	3.8	+ 1.7	7.7	+0.7	9	56	- 1	3	149
BOURGES	47 04 N	02 22 E	166	31	998.9	1019.5	4.5	+ 0.7	8.2	+0.4	7	60	+ 2	4	100
LIMOGES	45 52 N	01 11 E	402	31	971.6	1020.4	5.1	+ 1.3	7.5	-0.1	10	78	- 16	3	195
LYON/BRON	45 43 N	04 57 E	201	31	996.4	1021.2	5.3	+ 2.2	7.6	+0.3	6	41	- 16	2	123
LYON/SATOLAS	45 44 N	05 05 E	240			U									
BORDEAUX/MERIGNAC	44 50 N	00 42 W	61	31	1012.1	1019.7	5.4	- 0.3	8.3	-0.7	10	103	- 6	3	142
TOULOUSE/BLAGNAC	43 38 N	01 22 E	153	31	1002.2	1021.2	4.9	- 0.4	8.0	-0.6	5	53	- 14	3	117
PERPIGNAN	42 44 N	02 52 E	48	31	1013.8	1019.7	9.8	+ 1.2	8.0	-0.5	4	15	- 72	1	113
NIMES/COURBESSAC	43 52 N	04 24 E	62	31	1012.4	1020.1	8.4	+ 1.9	8.5	+0.7	8	123	+ 45	4	102
MARSEILLE/MARIGNANE	43 27 N	05 13 E	36	31	1014.8	1019.3	8.0	+ 1.1	9.0	+0.5	8	78	+ 12	3	107
NICE	43 39 N	07 12 E	10	31	1018.1	1019.4	9.9	+ 1.7	8.6	0.0	7	54	- 53	2	92
AJACCIO	41 55 N	08 48 E	9	31	1018.3	1018.9	10.0	+ 1.3	10.1	+0.2	5	42	- 56	1	136
BELGIUM															
UCCLE	50 48 N	04 21 E	104	31	1002.7	1015.0	5.7	.	8.3		13	79		4	83
LUXEMBOURG															
LUXEMBOURG AP	49 37 N	06 13 E	379	31	971.4	1017.6	3.1	+ 2.1	7.2	+1.0	15	71	- 6	3	130
SWITZERLAND															
SANTIS	47 15 N	09 21 E	2500	31	748.6	3029 Z	- 3.7	+ 3.9	2.9	+0.4	7	24	-144	1	159
ZURICH/TOWN/VILLE/	47 23 N	08 34 E	569	31	952.7	1021.4	3.6	+ 3.5	6.3	+1.2	7	69	+ 4	3	240
GENEVE/COINTRIN	46 15 N	06 08 E	416	31	971.0	1021.9	2.7	+ 1.1	6.1	+0.3	4	44	- 21	2	106
PAYERNE	46 49 N	06 57 E	491			U									
LUGANO	46 00 N	08 58 E	276	31	986.7	1020.5	5.5	+ 2.4	7.1	+1.7	10	76	- 19	3	88
FEDERAL REP OF GERMANY															
SCHLESWIG	54 32 N	09 33 E	48	31	1004.4	1010.3	3.8	+ 1.9	7.7	+1.0	17	137	+ 72	5	37
HAMBURG/FUHLSBUTTEL	53 38 N	09 59 E	16	31	1009.8	1011.8	4.6	+ 2.8	7.8	+1.3	17	77	+ 19	5	56
EMDEN-HAFEN	53 20 N	07 12 E	12	31	1010.2	1011.7	5.1	+ 2.6	7.9	+1.1	12	74	+ 14	4	53
HANNOVER	52 28 N	09 42 E	54	31	1006.9	1013.6	5.3	+ 3.5	7.8	+1.4	12	77	+ 31	5	82
BERLIN/TEMPELHOF	52 28 N	13 24 E	49	31	1007.6	1013.7	4.4	+ 3.2	7.3	+1.7	16	59	+ 20	4	81
KASSEL	51 19 N	09 29 E	163	31	986.7	1015.3	3.9	+ 2.7	7.3	+1.3	13	112	+ 65	5	111
ESSEN	51 24 N	06 58 E	161	31	994.8	1014.6	5.5	+ 2.7	8.0	+1.3	18	95	+ 17	5	76
GEISENHEIM	49 59 N	07 58 E		31	1002.3	1017.1	4.8	+ 2.9	7.5	+1.4	10	19	- 23	1	138
NURNBERG	49 30 N	11 05 E	312	31	980.2	1018.5	3.5	+ 3.5	6.7	+1.1	9	60	+ 18	5	115
STUTTGART/BAD CANNSTATT	48 50 N	09 12 E	315	31	980.8	1018.8	4.9	+ 3.8	6.8	+1.2	7	49	+ 11	4	
MUNCHEN/RIEM	48 08 N	11 42 E	529	31	955.6	1019.7	2.9	+ 3.8	6.3	+1.1	11	48	- 2	3	138
MUNCHEN/OBERSCHLEISSHEIM	48 15 N	11 33 E				U									
KONSTANZ	47 41 N	09 11 E	447	31	966.1	1020.7	2.5	+ 2.0	6.5	+0.5	8	38	- 8	3	145
ZUGSPITZE	47 25 N	10 59 E	2962	31	705.4	3022 Z	- 6.9	+ 3.1	2.7	+0.6	11	85	- 33		99
GERMAN DEMOCRATIC REP															
GREIFSWALD	54 06 N	13 24 E	6			U									
LINDENBERG	52 13 N	14 07 E	115			U									
MEININGEN	50 34 N	10 23 E	453			U									
AUSTRIA															
ST. POLTEN	48 12 N	15 37 E	282	31	984.6	1019.2	2.8	+ 2.8	6.5	+1.2	10	47	+ 11	4	123
WIEN/HOHE-WARTE	48 15 N	16 22 E	209	31	993.0	1018.6	3.7	+ 2.7	6.8	+1.3	7	66	+ 21	5	47
SALZBURG-FLUGHAFEN	47 48 N	13 00 E	450	31	966.6	1020.0	3.3	+ 4.2	6.1	+1.3	12	86	+ 21	4	103
INNSBRUCK-FLUGHAFEN	47 16 N	11 21 E	598	31	950.0	1021.6	1.1	+ 2.2	5.7	+1.2	7	40	+ 8	3	101
KLAGENFURT-FLUGHAFEN	46 39 N	14 20 E	452	31	996.1	1021.4	- 1.9	+ 0.6	5.0	+0.3	6	56	+ 2	4	62
GRAZ-THALERHOF-FLUGHAFEN	47 00 N	15 26 E	347	31	997.0	1019.6	1.1	+ 2.4	6.2	+1.3	5	38	- 10	3	141
SONNBLICK	47 03 N	12 57 E	3107	31	692.5	3019 Z	- 7.5	+ 3.9	2.4	+0.4	13	106	- 15	3	91
CZECHOSLOVAKIA															
PRAHA/RUZYNE	50 06 N	14 17 E	369	31	972.2	1017.4	2.9	- 2.1	6.5	+1.2	7	28	+ 2	4	90
PRAHA/LIBUS	50 00 N	14 27 E	304	31	980.0	1017.4	3.8		6.5		6	24			
BRNO/TURANY	49 09 N	16 42 E	246	31	987.9	1018.6	1.8	+ 2.0	6.3	+0.9	9	32	+ 2	4	52
OSTRAVA/MOSNOV	49 41 N	18 07 E	256	31	985.5	1017.4	2.9	+ 2.9	6.5	-1.1	11	38	- 6	4	121
SLIAC	48 38 N	19 09 E	318	31	979.5	1019.0	2.2	+ 3.4	4.7	-0.6	9	29	- 26	2	66
POPRAD/TATRY	49 04 N	20 15 E	707	31	932.4		- 0.2	+ 2.5	5.3	+0.9	6	18	- 15	2	65
POPRAD/GANOVCE	49 02 N	20 19 E	706			U									
HUNGARY															
MISKOLC	48 08 N	20 48 E	119	31	1003.7	1019.1	2.1	+ 2.6	6.6	+0.9	3	16	- 24	1	

SURFACE DATA

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE: MEAN STATION	PRESSURE: MEAN SEA LEVEL	TEMPERATURE: MEAN	TEMPERATURE: DEPARTURE	VAPOR PRESSURE: MEAN	VAPOR PRESSURE: DEPARTURE	PRECIPITATION: NO. OF DAYS 1 MM.	PRECIPITATION: TOTAL	PRECIPITATION: DEPARTURE	PRECIPITATION: QUINTILE	SUNSHINE: PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
EUROPE															
HUNGARY															
BUDAPEST/METEOROLOGIA	47 31 N	19 02 E	129	31	1003.1	1019.2	4.4	+ 3.1	6.8	+0.8	9	39	- 9	3	102
BUDAPEST/LORINC	47 26 N	19 11 E	139	31	1001.5	1018.9	3.7	+ 3.0	7.0	+1.1	6	34	- 13	2	96
DEBRECEN	47 29 N	21 38 E	112	31	1004.4	1019.5	2.9	+ 2.4	7.2	+1.3	9	44	+ 6	4	91
PECS	46 00 N	18 14 E	203	31	994.6	1019.7	5.2	+ 4.3	7.2	+1.2	8	47	- 2	4	181
SZEGED	46 15 N	20 06 E	83	31	1009.5	1019.9	4.5	+ 3.6	7.3	+1.0	6	22	- 18	2	143
POLAND															
SZCZECIN	53 24 N	14 37 E	3	31	1011.6	1012.4	3.6	+ 1.7	7.2	+0.8	16	67	+ 16		
GDANSK-SWIBNO	54 20 N	18 56 E	9	31	1010.8	1011.9	2.0	+ 0.7	6.5	+0.5	10	51	+ 12		
POZNAN	52 25 N	16 50 E	92	31	1003.1	1013.1	2.7	+ 1.9	6.8	+0.8	17	60	+ 23		95
LEGIONOWO	52 24 N	20 58 E	96			U									
WARSZAWA-OKECIE	52 10 N	20 58 E	107	31	1001.4	1014.7	1.6	+ 1.2	6.5	+0.7	16	67	+ 30		157
BIALYSTOK	53 06 N	23 10 E	151	31	995.0	1014.1	- 1.2	- 0.2	5.5	+0.1	9	52	+ 8		85
WROCLAW II	51 06 N	16 53 E	121	31	1000.5	1015.6	3.1	+ 1.7	6.9	+1.0	11	40	+ 7		92
WROCLAW I	51 08 N	16 59 E	116			U									
KRAKOW/BALICE	50 05 N	19 48 E	237	31	987.3	1016.7	1.9	+ 1.3	6.5	+0.8	12	47	+ 12		97
PRZEMYSL	49 48 N	22 46 E	280	31	982.4	1017.0	3.0	+ 2.2	6.5	+0.9	9	75	+ 27		
GIBRALTAR															
NORTH FRONT	36 09 N	05 21 W		31	1021.9	1022.3	14.4	+ 0.3	12.9	+0.5	12	53	- 72	1	76
PORTUGAL															
LAJES /ACORES/	38 45 N	27 05 W	54			U									
LISBOA/GAGO CONTINHO	38 46 N	09 08 W	105			U									
CAPE VERDE															
SAL	16 44 N	22 57 W	55		1009.1	1015.6	22.4		21.0		0	0		0	30
SPAIN															
LA CORUNA	43 22 N	08 25 W	67	31	1010.0	1018.2	11.3	+ 1.1	10.3	-0.2	18	232	+ 93	5	110
MADRID/BARAJAS	40 27 N	03 35 W	582			U									
MADRID	40 25 N	03 41 W	667	31	944.1	1023.3	6.2	+ 0.6	7.6	+0.3	14	84	+ 36	5	85
BADAJOZ	38 53 N	06 58 W	195	31	1000.5	1021.6	9.3	+ 0.2	10.3	+0.8	13	78	+ 18	4	70
SEVILLA/TABLADA	37 22 N	06 00 W	14	31	1019.0	1020.7	11.9	+ 0.9	11.5	+0.4	8	123	+ 47	5	85
ALICANTE	38 22 N	00 30 W	82	31	1011.3	1021.1	12.1	+ 0.6	10.3	+1.1	4	23	- 7	3	90
BARCELONA	41 25 N	02 09 E	178	31	998.0	1019.0	10.7	+ 0.4	6.6	-2.7	5	16	- 33	1	
PALMA/SON BONET	39 36 N	02 42 E	45			U									
MENORCA/MAHON	39 52 N	04 14 E	82	31	1009.9	1019.9	12.5	+ 0.6	11.5	+0.7	7	59	- 18	3	165
ITALY															
UDINE/CAMPOFORMIDO	46 02 N	13 11 E	94			U									
MALTA															
LUGA	35 51 N	14 29 E		31	1011.5	1020.3	14.9	+ 0.9			7	67	- 16	2	92
YUGOSLAVIA															
ZAGREB/MAKSIMIR	45 49 N	16 02 E	128			U									
BEOGRAD/ZELENO BRDO	44 47 N	20 32 E	243			U									
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	1019.4	1019.9	7.6	- 1.3	7.9	-0.2	13	332	+ 86	4	21
SAMSUN	41 17 N	36 20 E	44	31	1019.5	1019.9	8.5	- 0.8	8.2	+0.7	12	41	- 39	2	
EDIRNE	41 40 N	26 34 E	48	31	1014.2	1020.1	6.6	+ 2.2	8.6	+1.2	2	8	- 65	1	16
ISTANBUL/GOZTEPE	40 58 N	29 05 E	40	31	1016.2	1020.3	9.2	- 1.4	9.7	+1.0	6	79	- 17	3	22
BURSA	40 11 N	29 04 E	100	31	1008.6	1020.9	8.5	+ 1.3	7.9	+0.2	5	45	- 45	1	39
CANAKKALE	40 08 N	26 24 E	3	31	1019.7	1020.3	9.9	+ 1.6	10.4	+1.5	4	32	- 56		34
IZMIR	38 26 N	27 10 E	25	31	1016.5	1019.5	11.0	+ 0.8	9.1	-0.1	4	21	-120	0	47
ANTALYA	36 42 N	30 44 E	57	31	1011.6	1016.8	10.9	- 0.9	8.8	-1.1	7	188	- 96	2	60
KASTAMONU	41 22 N	33 46 E	799	31	926.1	1021.6	1.2	+ 0.5	5.5	0.0	8	40	- 13	5	20
ANKARA/CENTRAL	39 57 N	32 53 E	894	31	915.9	1022.0	2.0	- 0.1	5.9	0.0	7	33	- 10	3	27
SIVAS	39 45 N	37 01 E	1285	31	873.8	1024.3	- 1.2	+ 0.3	4.7	+0.2	13	45	+ 4	4	22
ERZINCAN	39 44 N	39 30 E	1215	31	881.7	1024.1	- 0.3	+ 0.9	4.9	+0.6	8	34	+ 5	5	26
ERZURUM	39 55 N	41 16 E	1758	31	812.0	1026.3	- 5.7	- 0.2	3.4	+0.1	7	38	+ 2	5	23
MUGLA	37 12 N	28 21 E	646	31	942.9	1019.6	7.3	+ 0.3	8.2	+0.2	6	78	- 19	1	49
AFYON	38 45 N	30 32 E	1034	31	901.5	1023.2	2.1	- 0.1	5.9	-0.1	5	59	+ 11	2	31
ISPARTA	37 45 N	30 33 E	997	31	904.7	1021.9	2.9	- 0.7	5.6	-0.8	6	56	- 43	2	39
KONYA	37 58 N	32 33 E	1022	31	901.5	1022.7	2.2	+ 0.6	5.9	+0.2	6	27	- 10	2	31
URFA	37 08 N	38 46 E	547	31	954.2	1019.4	6.9	- 0.5	6.9	0.0	8	99	+ 17		43
MALATYA/ERHAC	38 26 N	38 05 E	849	31	907.0	1024.6	2.6	+ 1.2	5.7	-0.3	6	28	+ 12	2	25
DIYARBAKIR	37 53 N	40 11 E	677	31	941.5	1021.4	3.1	- 0.7	6.1	-0.1	6	92	+ 24	5	42
VAN	38 27 N	43 19 E	1661	31	862.9	1021.4	- 1.4	- 0.1	3.8	-0.3	11	63	+ 31		34
USSR															
MURMANSK	68 58 N	33 03 E	46		998.0	1004.8	-16.1		1.7		13	35		5	
KANIN NOS	68 39 N	43 18 E			997.8	1004.0	- 7.0		2.6		11	35		4	

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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															
USSR															
ARKHANGELSK	64 35 N	40 30 E	13		1005.1	1006.2	-17.2		1.8		13	41		5	
REBOLY	63 49 N	30 49 E	181		982.6	1006.6	-14.8		2.0		13	44		4	
VYTEGRA	61 01 N	36 27 E	59		1000.1	1007.5	-11.2		2.7		17	61		5	5
LENINGRAD /TOWN/VILLE/	59 58 N	30 18 E	4		1007.0	1007.8	- 6.0		3.7		16	57		5	135
TALLIN	59 25 N	24 48 E	44		1004.0	1008.3	- 4.2		4.3		18	80		6	10
KAUNAS	54 53 N	23 53 E	75		1002.5	1012.3	- 1.9		5.6		13	44			
MINSK	53 52 N	27 32 E	234		984.7	1013.9	- 3.4		4.6		12	53		4	
VELIKIE LUKI	56 23 N	30 36 E	98		998.4	1011.7	- 5.7		4.0		13	41		4	
VOLOGDA	59 17 N	39 52 E	118		992.1	1009.0	-11.9		2.7		14	68		5	110
KIROV	58 39 N	49 37 E	164		990.7	1012.3	-10.3		2.8		18	84		6	55
MOSKVA	55 45 N	37 34 E	156		992.7	1012.8	- 6.5		3.6		14	74			
KAZAN	55 47 N	49 11 E	64		999.7	1015.2	- 9.1		3.1		12	72		5	100
VORONEZ	51 42 N	39 10 E	164		998.7		- 5.5		3.9		8	30		4	160
SARATOV	51 34 N	46 02 E	156		993.3	1019.1	- 6.9		3.4		11	43		1	175
LVOV	49 49 N	23 57 E	325		977.0	1015.4	1.1		6.0		14	76			
KIEV	50 24 N	30 27 E	179		995.8	1016.8	- 1.3		5.2		8	40		3	
HAR KOV	49 56 N	36 17 E	152		999.3	1019.3	- 4.5		4.3		6	28		2	80
ODESSA	46 29 N	30 38 E	64		1013.8	1019.1	2.0		6.2		5	25		3	20
SIMFEROPOL	45 01 N	33 59 E	205		997.4	1019.9	2.1		6.4		8	47			90
ROSTOV-NA-DONU	47 15 N	39 49 E	77		1011.4	1020.0	- 1.8		5.0		10	52		4	
ASTRAHAN	46 16 N	48 02 E	18		1022.5	1025.2	- 1.6		4.9		3	10		2	
PJATIGORSK	44 03 N	43 02 E			956.2	1022.8	- 2.9		4.2		1	3			
TBILISI	41 41 N	44 57 E	490		969.5	1021.9	3.2		5.7		5	22		3	85
AFRICA															
ALGERIA															
ORAN ES SENIA	35 37 N	00 36 W	94		1010.7	1021.7	11.2		10.8		6	53		3	55
ALGER/DAR EL BEIDA	36 43 N	03 15 E	25		1018.2	1021.1	12.4		10.9		11	78		2	55
SKIKDA	36 52 N	06 57 E	9		1019.9	1021.0	13.7		12.4		9	50			
ANNABA	36 50 N	07 49 E	4		1020.2	1020.7	12.5		11.2		9	66		1	135
MILIANA	36 18 N	02 14 E	722		928.3	1022.5	9.9		9.2		12	80			55
CONSTANTINE	36 17 N	06 37 E	694		940.8	1022.7	7.8		7.9						
BORDJ BOU ARRERIDJ	36 04 N	04 46 E	928		915.2		5.2		7.8						
BISKRA	34 48 N	05 44 E	88		1011.4	1022.0	12.9		8.1		3	5			
D JELFA	34 40 N	03 15 E	1178		891.1	1530 Y	5.6		6.9		16	519			50
ELBAYADH	33 41 N	01 01 E			869.7	1533 Y	5.2		6.3						
EL OUED-GUEMAR	33 30 N	06 47 E	63		1014.3	1021.9	11.5		8.5		3	6			55
AIN SEFRA	32 46 N	00 36 W	1058		898.9	1516 Y			6.6		6	35			60
GHARDAIA-NOUMERATE	32 23 N	03 49 E	450		968.0	1023.5	11.6		7.6		3	5			65
HASSI-MESSOUD/OUED IRARA	31 40 N	06 09 E	143		1004.4	1021.8	11.9		7.8		0	T			
EL GOLEA	30 34 N	02 52 E	398		974.9	1010.3	10.3		7.5		2	4			65
TIMIMOUN	29 15 N	01 07 E	313		984.8	1022.3	11.7		8.5		5	174			65
ADRAR	27 53 N	00 17 W	264		988.2	1000.5	12.5		8.5		15	209			
IN SALAH	27 12 N	02 28 E	293		985.7	1020.5	14.5		8.0		3	34			70
IN AMENAS	28 03 N	09 38 E	562		955.3	1021.2	11.3		6.6		1	12			60
TAMANRASSET	22 47 N	05 31 E	1378		865.8	1553 Y	13.4		3.6		0	0		4	115
DJANET	24 33 N	09 28 E	1054		889.8	1524 Y	12.8		6.2		0	0			100
LIBYAN ARAB JAMAHIRIYA															
TRIPOLI INTL. AP	32 41 N	13 10 E	84	31	1010.7	1020.2	14.5		12.1		6	62			73
BENINA	32 05 N	20 16 E	132	31	1003.9	1019.6	15.3		12.2		6	81			
SEBHA	27 01 N	14 26 E	434	31	970.0	1021.4	12.8		7.1		0	0			103
KUFRA	24 13 N	23 18 E	408	31	972.2	1019.9	15.0		6.9		0	0			103
SUDAN															
PORT SUDAN	19 35 N	37 13 E	2	31	1013.0	1013.3	25.1	+ 0.4	20.9	+2.3	4	134		2	
KHARTOUM	15 36 N	32 33 E	380	31	964.8	1008.7	24.6	+ 0.2	9.2	+0.4	0	0		5	
EL OBEID	13 10 N	30 14 E	574	31	946.9	1011.4	22.8	- 0.2	7.3	+0.3	0	0		5	
EL FASHER	13 37 N	25 20 E	730	31	931.2	1012.8	12.6	+ 7.4	6.7	0.0	0	0		5	
DAMAZINE	11 47 N	34 23 E	470	31	954.7	1006.9	27.3	- 1.2	11.1	+0.1	0	0		5	
MALAKAL	09 33 N	31 39 E	388	31	964.2	1007.7	27.1	+ 0.6	9.7	+1.5	0	0		5	
WAU	07 42 N	28 01 E	438	31	958.3	1008.2	26.8	- 0.2	12.4		0	0		5	
SENEGAL															
DAKAR/YOFF	14 44 N	17 30 W	24		1010.2	1013.5	22.7		17.1		0	T		5	
DIOURBEL	14 39 N	16 14 W	9		1012.2	1013.2	24.2		10.5		2	23		5	
PODOR	16 39 N	14 56 W	7		1014.9	1015.7	23.5		8.1		1	1		5	
LINGUERE	15 23 N	15 07 W	21		1011.4	1013.8	24.1		12.6		3	17		5	
TAMBACOUNDA	13 46 N	13 41 W	50		1006.9	1012.7	24.7		8.4		0	T		5	
KOLDA	12 53 N	14 58 W	10				22.8		13.0		0	0		2	
MALI															
GAO	16 16 N	00 03 W	260		984.5	1014.1	22.6		5.8		0	0			90
NARA	15 10 N	07 17 W	265		983.7	1014.0	22.0		6.8		0	0		0	
HOMBORI	15 20 N	01 41 W	288		980.6	1017.8	23.6		6.8		0	0		4	
TOMBOUCTOU	16 43 N	03 00 W	264		983.8	1013.9	20.5		7.1		0	0		4	80
MOPTI	14 31 N	04 06 W	272		982.9	1013.6	23.0		8.7		0	0		0	135
NIORO DU SAHEL	15 14 N	09 21 W	237		986.4	1013.5	22.5		5.3		0	0		0	
KAYES	14 26 N	11 26 W	47		1007.9	1013.3	24.0		8.6		0	0		1	110
KENIEBA	12 51 N	11 14 W	132		996.9	1011.8	26.1		10.1		0	0		1	100
BAMAKO/SENOU	12 32 N	07 57 W	381		968.6	1011.4	24.0		7.5		0	0			

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STATION	LATITUDE	LONGITUDE	ELEVATION	NUMBER OF DAYS OF OBSNS.	PRESSURE MEAN STATION	PRESSURE MEAN SEA LEVEL	TEMPERATURE MEAN	TEMPERATURE DEPARTURE	VAPOR PRESSURE MEAN	VAPOR PRESSURE DEPARTURE	PRECIPITATION NO. OF DAYS 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															
MALI															
SEGOU	13 24 N	06 09 W	289		980.2	1012.9	23.1		9.7		0	0		0	
SAN	13 20 N	04 50 W	284		980.8	1012.9	23.5		6.4		0	0		4	
KOUTIALA	12 23 N	05 28 W	367			1011.5	22.7		10.3		0	0		5	
BOUGOUNI	11 25 N	07 30 W	351		972.3	1011.5	23.3		8.2		0	T		1	90
SIKASSO	11 21 N	05 41 W	375		969.3	1011.5	22.2								
NIGER															
BILMA	18 41 N	12 55 E	357		974.3	1015.5	17.1		6.6		0	0		5	100
AGADEZ	16 58 N	07 59 E	502		957.1	1014.0	20.1		5.3		0	0		5	100
N GUIGMI	14 15 N	13 07 E	286		979.9	1012.7	21.4		8.0		0	0		5	95
ZINDER	13 47 N	08 59 E	453		962.1	1013.4	21.7		5.8		0	0		5	95
MAGARIA	12 59 N	08 56 E	403		968.4	1014.4	20.5		7.8		0	0		5	
MARADI	13 28 N	07 05 E	373		970.5	1012.8	21.5		7.4		0	0		5	75
BIRNI-N KONNI	13 48 N	05 15 E	273		981.0	1012.0	23.1		6.8		0	0		5	85
TAHOUA	14 54 N	05 15 E	391		968.5	1012.8	22.2		5.8		0	0		5	100
TILLABERY	14 12 N	01 27 E	210		988.7	1012.6	23.5		7.6		0	0		5	90
NIAMEY-AERO	13 29 N	02 10 E	234		986.5	1012.3	23.4		6.9		0	0		5	95
GAMBIA															
BANJUL/YUNDUM	13 21 N	16 48 W	26		1008.7	1012.4	23.6		14.7						
SIERRA LEONE															
LUNGI	08 37 N	13 12 W	27	31	1005.2	1008.1	25.7	- 0.8	23.2	-4.6	1	3	- 27		104
NJALA	08 06 N	12 06 W	56	31	1001.1	1007.4	25.0	- 0.9	22.7	-4.7	1	1	- 31		
BO	07 57 N	11 46 W	93	31	998.6	1009.6	26.0	+ 0.2	25.4	-1.5	1	1	- 36		
DARU	07 59 N	10 51 W	186	31	988.6	1010.1	23.9	- 1.4	20.9	-4.3	1	1	- 45		
LIBERIA															
ROBERTS FIELD	06 15 N	10 21 W	18	31	1009.2	1010.2	26.4	+ 0.6	25.5	-1.9	2	2	- 50		
UPPER VOLTA															
DORI	14 02 N	00 02 W	277		960.3	1001.2	23.8		8.2		0	0		3	
OUAHIGOUYA	13 34 N	02 25 W	336		974.5	1012.4	23.5		6.4		0	0		5	
OUAGADOUGOU	12 21 N	01 31 W	306		977.3	1011.8	23.8		7.1		0	0		5	95
FADA N GOURMA	12 02 N	00 22 E	309		976.9	1011.8	23.7		8.7		0	0		5	
BOROMO	11 45 N	02 56 W	271		981.1	1011.8	23.4		8.0		0	0		5	
BOBO-DIOULASSO	11 10 N	04 19 W	460		960.3	1001.2	25.0		8.2		0	0		3	
GAOUA	10 20 N	03 11 W	335		973.5	1011.0	25.0		8.8		0	0		4	
BENIN															
KANDI	11 08 N	02 56 E	292	31	978.4	1011.5	20.5	- 4.2	7.9	-3.6	0	0	0	5	
NATITINGOU	10 19 N	01 23 E	461	31	959.8	1011.1	24.8	- 1.4	7.8	-3.9	0	0	- 5	4	
PARAKOU	09 21 N	02 37 E	393	31	966.6	1010.4	25.1	- 0.6	9.6	-4.2	0	0	- 9	4	
SAVE	07 59 N	02 26 E	200	31	987.6	1010.0	26.6	- 0.9	14.2	-7.5	0	0	- 6	4	
BOHICON	07 10 N	02 04 E	167	31	991.2	1010.0	26.4	- 1.7	21.2	-3.9	0	0	- 14	2	
COTONOU	06 21 N	02 23 E	9	31	1009.1	1010.1	26.6	- 0.7	26.1	-3.7	0	0	- 17	2	
TOGO															
DAPON	10 52 N	00 15 E	330		973.9	1011.2	25.7		5.7		0	0			
MANGO	10 22 N	00 28 E	146		993.8	1010.4	25.7		8.4		0	0		3	
SOKODE	08 59 N	01 09 E	387		966.6	1010.5	25.1		11.8		0	0		2	
ATAKPAME	07 35 N	01 07 E	402				25.5		14.7		0	T		1	
TABLIGBO	06 35 N	01 30 E	44		1005.2	1010.4	25.1		23.2		0	0		2	
LOME	06 10 N	01 15 E	25		1007.5	1010.3	26.4		26.0		0	0		2	80
UNITED REP OF CAMEROON															
DOUALA R.S.	04 01 N	09 42 E	15			U									
KENYA															
MOYALE	03 32 N	39 03 E	1113	31			23.7	+ 0.6	13.8	-3.4	2	5	- 33	1	
ELDORET	00 32 N	35 17 E	2133	31	789.0	1479 Y	17.4		17.3		0	0	- 30	1	117
NAIROBI/KENYATTA AIRPORT	01 19 S	36 55 E	1624	31	838.9	1504 Y	19.6	+ 0.3	15.1	-1.0	8	119	+ 38		99
GARISSA	00 28 S	39 38 E	147	31	992.7	1012.2	28.6	+ 0.3	23.4	-2.1	5	35	- 30	2	
MALINDI	03 14 S	40 06 E	23	31	1008.5	1011.0	27.2	+ 0.2	27.3	-1.5	0	8	- 30	2	102
ETHIOPIA															
ASMARA	15 17 N	38 55 E	2325	31	772.1		12.7		8.8						93
GONDAR	12 32 N	37 26 E	1966	31	804.3		19.2		8.8		4	16			
COMBOLCHA	11 05 N	39 43 E	1916	31	816.5		16.6		9.7		2	9			123
ADDIS ABABA	08 59 N	38 48 E	2324	31	767.2		15.2		6.4		1	1			102
DIRE DAWA	09 36 N	41 52 E	1146	31	887.7		21.5		11.9						101
GORE	08 10 N	35 33 E	1974	27			19.0		13.7		7	42			93
JIMMA	07 40 N	36 50 E	1577	31	830.2		17.3		12.5		4	11			94
NEGHELLI	05 17 N	39 45 E	1455	31	845.6		19.4		16.4		1	11			
ZIMBABWE															
BULAWAYO/GOETZ OBS	20 09 S	28 37 E	1344	31	865.7	1501 Y	21.7	+ 0.4	17.0	+1.2	10	119	- 6	3	91
HARARE (BELVEDERE)	17 50 S	31 01 E	1472			U									
HARARE/KUTSAGA OBS	17 55 S	31 08 E	1480	31	852.6	1502 Y	19.8	- 0.6	17.7	+1.4	19	272	+ 86	5	71
CHIPINGA	20 12 S	32 37 E	1132	31	887.7	1503 Y	20.3	- 0.1	19.6	+0.9	13	187	- 16	3	88

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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															
ZAMBIA															
KASAMA	10 13 S	31 08 E	1384		862.0	1502 Y	20.3		19.2		22	320		4	85
KABWE	14 27 S	28 29 E	1207		879.3	1497 Y	21.4		19.6		21	301		4	55
LUSAKA CITY AIRPORT	15 25 S	28 19 E	1280			U									
MONGU	15 15 S	23 10 E	1053		894.0		23.2		16.4		13	224		4	115
LIVINGSTONE	17 49 S	25 49 E	987		901.0	1494 Y	24.5		19.5		11	205		4	100
MALAWI															
KAMUZU INT.AP	13 47 S	33 46 E	1229	31	878.5	1506 Y	20.9		20.6		14	114			
CHILEKA	15 41 S	34 58 E	767	31	924.2	1503 Y	23.2	- 0.6	23.4		18	264	+ 89		32
MADAGASCAR															
DIEGO-SUAREZ	12 21 S	49 18 E	105	31	999.9	1011.8	27.3	+ 1.1	27.9	+1.3	9	92	- 42	3	105
TULEAR	23 23 S	43 44 E	8	31	1010.2	1011.1	26.5	+ 0.1	25.9	-0.7	7	80	+ 13	3	92
TAMATAVE	18 07 S	49 24 E	6	31	1012.9	1013.5	25.2	- 0.2	27.9	+0.3	25	490	+206	5	81
ANTANANARIVO/IVATO	18 48 S	47 29 E	1276	31	874.6	1520 Y	20.1	- 0.2	18.3	-0.3	17	313	+ 7	3	106
SEYCHELLES															
SEYCHELLES INTERNATIONAL AP	04 41 S	55 32 E	4			U									
OCEAN ISLANDS															
AGALEGA/MAURITIUS	10 26 S	56 45 E	3		1010.9	1011.2	27.4	+ 0.3	29.6	+0.4	17	200	+ 3	4	
ILES GLORIEUSES	11 35 S	47 17 E	3	31	1012.4	1012.9	27.8		28.7		9	84			
SERGE-FROLOW/ILE TROMELIN	15 53 S	54 31 E	13	31	1010.9	1012.3	27.3		30.8		12	75			
ST. BRANDON/ST. RAPHAEL/	16 27 S	59 37 E	4		1012.5	1012.8	27.1	- 0.1	28.9	+0.4	10	104	+ 48	5	
ILE JUAN DE NOVA	17 03 S	42 42 E	10	31	1010.3	1011.5	27.4		29.2		9	161			
RODRIGUES/MAURITIUS	19 41 S	63 25 E	59		1008.7	1015.0	25.3	- 0.3	26.3	+0.6	7	101	- 9	4	92
VACOAS/MAURITIUS	20 18 S	57 30 E	425			U									
PLAISANCE/MAURITIUS	20 26 S	57 40 E	57		1007.8	1014.1	24.9	- 0.2	26.4	+0.5	15	357	+178	5	69
ST. DENIS/GILLOT, REUNION	20 53 S	55 31 E	25	31	1011.2	1014.1	25.1		25.8		16	391		5	85
ILE EUROPA	22 19 S	40 20 E	13	31	1010.0	1011.5	26.6		27.2		6	53		2	95
MARTIN DE VIVIES (ILE AMSTER	37 48 S	77 32 E	29	31	1015.8	1019.3	15.4		14.5		14	79			
ALFRED FAURE (ILES CROZET)	46 26 S	51 52 E	142	31	989.6	1006.9	- 1.3		8.0		21	181			
PORT-AUX-FRANCAIS/KERGUELEN	49 21 S	70 15 E	30	31	999.0	1002.6	- 1.6		7.0		7	42			
SOUTH AFRICA															
PRETORIA/IRENE	25 55 S	28 13 E	1500			U									
ASIA															
USSR-WESTERN															
DRUJNAYA/OSTROV HEJSA/	80 37 N	58 03 E	20		1020.2	1023.2	-20.0		1.2		2	4			
OSTROV VIZE	79 30 N	76 59 E	18		1024.0	1025.5	-21.7		1.1		0	5			
MYS CELJUSKIN	77 43 N	104 17 E	13		1026.9	1029.0	-21.4		1.0		1	6			
OSTROV DIKSON	73 30 N	80 14 E	20		1014.5	1020.9	-20.6		1.2		3	13			
MYS KAMENNYJ	68 28 N	73 36 E			1014.7	1015.8	-22.7		1.0		3	16			
HOSEDA-HARD	67 05 N	59 23 E	81		999.9	1011.4	-23.7		0.9		10	29		5	
NAR JAN-MAR	67 39 N	53 01 E	7		1007.8	1009.2	-22.6		1.1		9	24		4	
SALEHARD	66 32 N	66 32 E	35		1012.2	1014.4	-26.5		0.7		15	46			
TARKO-SALE	64 55 N	77 49 E	27		1015.0	1019.2	-23.1		1.0		8	20			
HATANGA	71 59 N	102 28 E	24		1021.4	1026.1	-29.5		0.5		4	8			
NJAKSIMVOL	62 26 N	60 52 E	50		1007.1	1014.1	-21.6		1.0		18	60			
TURUHANSK	65 47 N	87 57 E	32		1019.1	1024.7	-24.5		1.0		13	28		5	
ESSEJ	68 28 N	102 22 E	271		990.5	1029.4	-32.8		0.4		2	6			
SYKTYVKAR	61 40 N	50 51 E	96		993.5	1009.3	-14.8		1.8		20	76		5	
HANTY-MANSIJSK	60 58 N	69 04 E	40		1009.6	1015.9	-17.7		1.5		17	42			
BOR	61 36 N	90 00 E	63		1020.6	1030.8	-24.3		1.0		14	37		3	125
TURA	64 10 N	100 04 E	186		1006.0	1033.3	-36.6		0.3						
ERBOGACEN	61 16 N	108 01 E	278		990.6	1032.0	-33.0		0.3		2	9		1	
PERM	58 01 N	56 18 E	161		992.7	1015.0	-11.2		2.6		16	49			75
SVERDLOVSK	56 48 N	60 38 E	237		980.8	1017.2	-10.5		2.4		9	57		5	80
TOBOLSK	58 09 N	68 11 E	44		1011.2	1017.7	-14.9		1.7		11	34			145
OMSK	54 56 N	73 24 E	94		1007.0	1023.4	-13.4		1.9		6	29			
KOLPASEV	58 18 N	82 54 E	76		1016.4	1026.9	-19.1		1.4		8	20		3	
ENISEJSK	58 27 N	92 09 E	78		1020.6	1031.6	-21.7		1.2		12	31		4	100
KRASNOJARSK	56 00 N	92 53 E	194		994.6	1031.7	-17.2		1.4		5	14			
BOGUCANY	58 25 N	97 24 E	134		1013.8	1032.4	-24.0		0.9		3	13		2	15
BRATSK	56 04 N	101 50 E	326		977.9	1034.3	-20.1		1.2		4	14			
KIRENSK	57 46 N	108 07 E	258		998.9	1034.6	-25.7		0.9		13	30		5	
ORENBURG	51 45 N	55 06 E	109		1006.1	1021.5	- 9.2		2.7		9	33		2	60
KUSTANAJ	53 13 N	63 37 E	171		1000.3	1021.0	-12.5		2.3		7	23			
TURGAJ	49 38 N	63 30 E	123		1006.8	1024.6	-10.6		2.3		4	12			
KARAGANDA	49 48 N	73 08 E	555		958.5	1029.2	- 9.4		2.4		8	24			
SEMIPALATINSK	50 21 N	80 15 E	206		1005.0	1030.9	- 0.4		2.2		7	16			
BARNAUL	53 20 N	83 42 E	196		1005.3	1029.9	-13.4		2.0		7	21		3	130
MINUSINSK	53 42 N	91 42 E	251		1000.4	1034.8	-17.9		1.3		2	6		3	
IRKUTSK	52 16 N	104 21 E	485		972.6	1035.6	-18.9		1.4		6	16		4	120
UST'-BARGUIZIN	53 26 N	108 59 E	457		971.0	1032.7	-19.3		1.2		8	28			
GUREV	47 01 N	51 51 E	-20		1025.3	1022.4	- 4.9		4.0		8	33			
FORT SEVCENKO	44 33 N	50 15 E	-20		1024.9	1021.7	0.9		1.2		4	10		3	
SAM	45 25 N	56 12 E	82		1012.3	1023.4	- 3.4		4.3			6			
BALHAS	46 54 N	75 00 E	423		984.7	1030.2	- 9.8		2.4		3	10			
KRASNOVODSK	40 02 N	52 59 E	89		1012.2	1022.2	0.5		6.0		10	46			25

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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															
ASHABAD	37 58 N	58 20 E	228		994.0	1022.2	5.2		7.3		9	36			20
CARDZOU	39 05 N	63 36 E	193		1002.9	1026.9	3.5		6.1		4	21			30
CIMBAJ	42 57 N	59 49 E	66		1016.0	1024.2	- 1.3		4.1		4	11			
TASKENT	41 16 N	69 16 E	428		965.4	1024.7	4.3		5.9		6	42		2	
ALMA-ATA	43 14 N	76 56 E	847		924.5	1028.1	- 2.4		4.3		6	25			
USSR-EASTERN															
OSTROV KOTELNYJ	76 00 N	137 54 E	10		1029.6	1030.7	-24.8		0.8		0	4			
OSTROV CETYREHSTOLBOVOJ	70 38 N	162 24 E	6		1015.7	1024.3	-28.1		0.5		7	22			
ANADYR	64 47 N	177 34 E	62		997.9	1006.0	-15.0		2.0		12	79		5	10
KORF	60 21 N	166 00 E	3		998.0	998.5	-10.3		2.2		3	8		1	80
OSTROV BERINGA NIKOLSKOE	55 12 N	165 59 E	6		988.7	990.5	- 1.7		4.5		20	97		5	95
PETROPAVLOVSK/KAMCATSKIJ	52 58 N	158 45 E	7		992.2	995.2	- 5.3		3.0		8	85		2	105
ICA	55 42 N	155 38 E	4		990.0	998.1	-11.0		2.4		8	18		1	140
OHOTSK	59 22 N	143 12 E	6		1009.3	1010.0	-18.6		1.0		1	2		4	225
AJAN	56 27 N	138 09 E	9		1013.3	1014.5	-18.5		0.7		0	1		1	125
NIKOLAEVSK NA AMURE	53 09 N	140 42 E	47		1007.2	1013.8	-22.6		0.9		10	53		5	
SIMUSIR	46 51 N	151 52 E	26		1000.4	1003.6	- 2.4		3.6		20	97			
JUZNO-SAHALINSK	46 55 N	142 44 E	31		1008.5	1011.6	-12.8		2.1		7	32			
OLENEK	68 30 N	112 26 E	127		997.1	1028.7	-33.0		0.4		2	7			
OZARDZAN	68 44 N	124 00 E	45		1021.6	1027.3	-35.2		0.3		0	2			
VERHOJANSK	67 33 N	133 23 E	137		1009.9	1030.3	-39.0		0.2		5	11			
ZYRJANKA	65 44 N	150 54 E	43		1017.6	1023.8	-29.0		0.6		10	33			
UST -OLOJ	66 33 N	159 25 E	125		1002.9	1020.9	-31.2		0.5		9	26		5	
ILIRNEJ	67 20 N	168 14 E	426		970.4	1019.8	-30.0		0.9		5	22		4	
OJMJAKON	63 16 N	143 09 E	726		926.2	1039.0	-39.0		0.3		8	10			
SEJMCAN	62 55 N	152 25 E	207		993.0	1022.8	-28.7		0.5		8	42		5	
KAMENSKOE	62 29 N	166 13 E	106		1003.1	1004.8	-16.4		1.5		14	73		5	110
VILJUJSK	63 46 N	121 37 E	107		1011.3	1027.5	-35.1		0.3		2	9			
SUNTAR	62 09 N	117 39 E	124		1009.7	1029.0	-33.4		0.4		5	14			
JAKUTSK	62 05 N	129 45 E	103		1012.7	1027.7	-38.5		0.2		3	7			50
ALDAN	58 37 N	125 22 E	682		937.3	1029.3	-27.2		0.5		16	34			60
BOGDARIN	54 28 N	113 35 E	995		912.6	1034.2	-28.8		0.5		1	2		3	
CITA	52 01 N	113 20 E	685		942.7	1033.2	-25.4		0.7		1	4		4	
MOGOCA	53 44 N	119 47 E	619		944.9	1029.7	-26.4		0.6		0	2		1	110
KALAKAN	55 07 N	116 45 E	613		949.2	1034.9	-32.5		0.3		1	2		1	
BOMNAK	54 43 N	128 56 E	357		974.9	1025.4	-32.6		0.3		0	T		1	150
IM. POLINY OSIPENKO	52 25 N	136 30 E	73		1008.4	1018.8	-30.4		0.6		1	3			145
BLAGOVESCENSK	50 16 N	127 30 E	137		1005.2	1025.3	-22.3		0.8		2	3		1	
HABAROVSK	48 31 N	135 10 E	72		1007.3	1019.7	-20.5		0.9		2	5		3	115
HONG KONG															
ROYAL OBSERVATORY	22 18 N	114 10 E	62	31	1012.7	1020.2	17.2	- 0.5	13.6	-0.6	1	13	- 12	4	102
KINGS PARK	22 19 N	114 10 E	66			U									
DEM PEOPLE'S REP OF KOREA															
CHUN GGANG	41 47 N	126 53 E	332		984.0	1027.8	-16.7		1.5		2	11		2	
HYESAN	41 24 N	128 10 E	714		934.6	1026.7	-17.9		1.3		5	96			
KIMCHAEK	40 40 N	129 12 E	23		1018.4	1021.4	- 4.5		1.5		11	40			
SINUIJU	40 06 N	124 23 E	7		1026.5	1027.2	- 7.5		2.4		3	9		0	
WONSAN	39 11 N	127 26 E	36		1018.6	1023.3	- 2.4		2.6		1	26		3	
PYONGYANG	39 02 N	125 47 E	38		1021.3	1026.3	- 7.0		2.9		5	22		4	
HAEJU	38 02 N	125 42 E	81		1015.0	1025.4	- 4.3		3.0		4	17		2	
JAPAN															
WAKKANAI	45 25 N	141 41 E	11	31	1010.7	1012.1	- 4.2	- 1.9	3.2	-0.6	23	144	+ 21	4	102
ASAHIKAWA	43 46 N	142 22 E	116	31	998.8	1013.7	- 6.7	- 2.3	3.3	-0.5	31	97	+ 2	3	166
ABASHIRI	44 01 N	144 17 E	43	31	1006.6	1012.1	- 4.7	- 2.1	3.2	-0.6	12	92	+ 39	5	135
SAPPORO	43 03 N	141 20 E	19	31	1011.5	1013.8	- 3.5	- 1.9	3.4	-0.7	18	125	+ 24	4	154
NEMURO	43 20 N	145 35 E	26	31	1008.0	1011.3	- 2.5	- 1.8	3.7	-0.6	11	63	+ 7	4	137
URAKAWA	42 10 N	142 47 E	33	31	1008.7	1012.9	- 1.8	- 1.8	3.5	-0.8	10	25	- 45	1	131
AKITA	39 43 N	140 06 E	10	31	1015.4	1016.7	1.0	- 1.3	5.1	-0.5	24	157	- 14	2	56
MIYAKO	39 39 N	141 58 E	47	31	1009.1	1014.9	1.5	- 1.4	4.0	-0.8	4	18	- 44	1	133
SENDAI	38 16 N	140 54 E	43	31	1010.9	1016.3	3.0	- 0.7	4.9	-0.7	3	6	- 43	1	146
WAJIMA	37 23 N	136 54 E	6	31	1017.3	1018.1	4.4	- 1.2	6.6	-0.6	25	430	+122	5	92
NIIGATA	37 55 N	139 03 E	6	31	1017.1	1017.9	3.5	- 1.4	6.0	-0.8	24	316	+ 75	5	138
KANAZAWA	36 33 N	136 39 E	28	31	1015.4	1018.8	4.7	- 1.3	6.6	-0.8	27	473	+144	5	91
MATSUMOTO	36 15 N	137 58 E	611	31	943.9	1017.7	1.7	- 0.1	4.7	-0.2	4	14	- 17	2	113
MAEBASHI	36 24 N	139 04 E	113	31	1002.6	1016.6	4.7	- 0.8	4.9	-0.4	2	9	- 13	2	137
NAGOYA	35 10 N	136 58 E	56	31	1012.3	1019.2	5.5	- 0.7	5.9	-0.8	5	20	- 28	1	119
TATENO	36 03 N	140 08 E	31			U									
CHOSHI	35 43 N	140 51 E	28	31	1012.3	1015.7	8.1	- 0.6	7.2	-0.4	5	44	- 42	1	132
OMAEZAKI	34 36 N	138 13 E	47	31	1011.2	1017.0	7.5	- 1.4	6.5	-1.1	4	18	- 65	1	121
TOKYO	35 41 N	139 46 E	36	31	1011.7	1016.2	7.4	0.0	5.9	-0.1	3	19	- 37	1	117
HACHIJOJIMA	33 06 N	139 47 E	80	31	1007.1	1016.7	12.1	- 0.9	9.6	-0.8	11	193	+ 10	3	107
HACHIJOJIMA/OMURE	33 07 N	139 47 E	153			U									
YONAGO	35 26 N	133 21 E	8	31	1019.4	1020.4	4.8	- 1.9	6.4	-0.9	15	88	- 46	1	102
HIROSHIMA	34 22 N	132 26 E	30	31	1017.8	1021.5	5.2	- 1.4	6.3	-0.6	5	31	- 9	2	119
OSAKA	34 41 N	135 31 E	50	31	1014.1	1020.2	6.6	- 1.2	6.4	-0.6	5	36	- 6	2	108
SHIONOMISAKI	33 27 N	135 46 E	75	31	1009.8	1018.9	8.8	- 1.4	7.2	-0.6	7	60	- 49	2	116
IZUHARA	34 12 N	129 18 E	22	31	1019.9	1022.7	5.7	- 1.6	6.3	-0.6	2	26	- 39	1	115
FUKUOKA	33 35 N	130 23 E	14	31	1020.5	1022.3	6.7	- 1.4	6.9	-0.6	8	47	- 18	2	90

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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															
JAPAN															
OITA	33 14 N	131 37 E	13	31	1020.4	1022.0	6.4	- 1.4	6.6	-0.8	4	21	- 15	2	114
NAGASAKI	32 44 N	129 52 E	35	31	1018.0	1022.4	7.3	- 1.5	7.3	-0.8	9	58	- 18	2	110
KAGOSHIMA	31 34 N	130 33 E	5	31	1021.0	1021.6	8.5	- 0.7	8.1	-0.7	7	80	0	4	117
KAGOSHIMA/YOSHINO	31 38 N	130 35 E	283			U									
MIYAZAKI	31 55 N	131 25 E	7	31	1019.9	1020.8	7.7	- 1.1	7.5	-1.0	4	49	- 10	3	130
KOCHI	33 33 N	133 32 E	18	31	1018.1	1020.3	6.4	- 1.5	6.1	-1.2	4	41	- 20	3	99
SHIMIZU/ASHIZURI	32 43 N	133 01 E	33	31	1016.3	1020.3	9.4	- 1.5	7.4	-0.7	5	53	- 34	2	124
NAZE	28 23 N	129 30 E	7	31	1019.6	1020 5	15.8	- 0.4	12.8	-0.3	12	140	- 14	3	92
NAZE/FUNCHATOGE	28 23 N	129 33 E	295			U									
ISHIGAKIJIMA	24 20 N	124 10 E	7	31	1018.4	1019.2	19.4	- 0.2	16.3	-1.1	15	189	+ 46	4	120
MIYAKOJIMA	24 47 N	125 17 E	41	31	1014.7	1019.5	18.9	- 0.3	15.9	-0.9	12	339	+186	5	93
NAHA	26 14 N	127 41 E	36	31	1015.5	1019.7	17.7	- 0.4	14.6	-0.2	10	221	+104	5	79
MINAMIDAITOJIMA	25 50 N	131 14 E	15	31	1016.6	1018.6	19.1	- 0.1	16.0	0.0	12	140	+ 32	4	81
CHICHIJIMA	27 05 N	142 11 E	4			U									
MINAMITORISHIMA	24 18 N	153 58 E	9			U									
LEBANON															
BEYROUTH/AEROPORT	33 49 N	35 29 E	19		1015.2	1018.1	15.6		11.1		12	96		5	
ISRAEL															
BET DAGAN	32 00 N	34 49 E	30			U									
JORDAN															
H-4 'IRWAISHED'	32 30 N	38 12 E	688	31	939.2	1019.5	9.4		7.3		3	12			90
MAFRAQ	32 22 N	36 15 E	687			U									
AMMAN AIRPORT	31 59 N	35 59 E	768	31	928.4	1018.8	0.1	0.0	8.6	+0.5	5	23	- 25	3	91
MA'AN	30 10 N	35 47 E	1070	31	898.3	1528 Y	9.6		7.2		4	30			90
KUWAIT															
KUWAIT INTL AIRPORT	29 13 N	47 59 E	55	31	1013.9	1020.8	14.2	0.0	10.4	+0.1	4	11	- 8		82
SAUDI ARABIA															
WEJH	26 12 N	36 28 E	21		1015.5	1021.2	21.2		12.6		1	12			
YENBO	24 09 N	38 07 E	8		1013.3	1014.0	22.3		14.5		1	1			
JEDDAH (KING ABDULAZIZ) AP	21 40 N	39 09 E	18		1011.1	1011.9	25.0		17.1			220			
MAKKAH	21 29 N	39 50 E	310		985.6	1021.0	25.0		17.8		2	69			
RAFHA	29 38 N	43 29 E	447		967.3	1020.0	11.4		7.8		4	13			
AL-JOUF	29 48 N	40 04 E	559		940.4	1020.9	10.4		7.4		5	17			
GIZAN	16 54 N	42 35 E	3		1011.9	1012.1	26.6		24.3		2	46			
TABOUK	28 22 N	36 35 E	776		930.4	1019.5	12.7		6.9		2	59			
TURAIF	31 41 N	38 40 E	818		924.9	1019.8	8.8		7.4		3	20			
GURIAT	31 25 N	37 16 E	504		959.9	1019.4	10.2		7.4		2	22			
HAIL	27 26 N	41 41 E	1001		905.6	1020.7	11.0		6.8		4	33			
MADINAH	24 33 N	39 42 E	636		943.9	1016.0	18.4		8.3		1	13			
TAIF	21 29 N	40 33 E	1454		857.3		15.3		9.9		2	33			
KHAMIS MUSHAIT	18 18 N	42 48 E	2057		798.7		13.4		8.7		4	80			
ABHA	18 14 N	42 39 E	2093		794.1	1512 Y	13.1		12.2		4	26			
BISHA	19 59 N	42 37 E	1163		888.9	1512 Y	13.1		12.2		4	26			
AL BAHA	20 18 N	41 38 E	1662		837.6	1543 Y	14.9		9.4		2	19			
SULAYEL	20 28 N	45 37 E	614		948.9	1023.5			8.6			2			
RIYADH	24 43 N	46 43 E	611		947.3	1018.5	15.1		9.4		4	22			
KING KHALED INT AP	24 56 N	46 43 E	612		949.1	1020.0	13.8		8.4		6	24			
GASSIM	26 17 N	43 51 E	650		943.4	1018.5	12.6		8.4						
QAISUMAH	28 20 N	46 07 E	360		977.1	1019.7	12.6		8.9		6	24			
DHAHRAN	26 16 N	50 10 E	17		1016.2	1018.1	17.3		14.3		6	42			
NEJRAN	17 37 N	44 26 E	1210		883.6	1537 Y	16.6		7.0						
OMAN															
SUR	22 35 N	59 30 E	6		1017.7	1018.4	23.2		19.9		0	0			
SEEB INTERNATIONAL AP	23 35 N	58 17 E			1015.6	1018.1	22.7		16.6		0	T			
MASIRAH	20 40 N	58 54 E			1015.3	1017.5	23.3		18.4		0	0			
SALALAH	17 02 N	54 05 E	22		1013.7	1016.4	23.3		14.3		0	0			
THUMRAIT	17 44 N	53 56 E			966.6		18.9		10.8		0	0			
BAHRAIN															
BAHRAIN MUHARRAQ	26 16 N	50 37 E	2	31	1019.3	1019.5	19.5	+ 0.3	16.5	-0.7	4	33	+ 15	4	
UNITED ARAB EMIRATES															
ABU DHABI BATEEN AP	24 26 N	54 28 E	3	31	1017.8	1018.3	20.6	- 0.2	15.9	-0.7	0	T	- 3	1	96
ABU DHABI INT AIRPORT	24 26 N	54 39 E	27	31	1015.0	1017.8	20.1		15.3		0	T			
QATAR															
DOHA INTERNATIONAL AP	25 15 N	51 34 E	10		1017.9	1018.8	19.4		15.5		2	7			
AFGHANISTAN															
MAZARI-SHARIF	36 42 N	67 12 E	378	31	977.6	1024.0	5.1	0.0	8.0	+1.4	7	25	+ 3	4	81
KABUL-AIRPORT	34 33 N	69 13 E	1791	31	822.9	1532 Y	2.0	+ 1.4	3.8	-0.3	5	24	+ 2	4	96
KANDAHAR-AIRPORT	31 30 N	65 51 E	1010	31	904.6	1022.0	8.3	+ 1.0	6.1	+0.9	4	25	+ 5	4	88
CHAKHCHARAN	34 32 N	65 16 E	2230	31	776.4	1504 Y	- 2.0	+ 2.4	3.4	+0.5	6	31	+ 13	5	105
PAKISTAN															
PARACHINAR	33 52 N	70 05 E	1726	31	828.4	1512 Y	6.9	+ 0.4	4.3	-0.6	6	46	+ 15		

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	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
PAKISTAN															
PESHAWAR	34 01 N	71 35 E	360	31	974.9	1017.3	12.9	+ 0.4	9.5	+1.6	4	95	+ 80	5	88
ZHOB	31 21 N	69 28 E	1407	31	860.5	1507 Y	7.4	- 1.3	1.3	-3.1	2	10	- 4	4	
DERA ISMAIL KHAN	31 49 N	70 55 E	173	31	995.7	1016.3	12.3	- 0.4	10.2	+0.4	4	23	+ 17	5	
SARGODHA	32 03 N	72 40 E	188			U									
JHELUM	32 56 N	73 43 E	234	31	988.6	1016.5	14.5	+ 1.4	12.1		6	81			
LAHORE CITY	31 33 N	74 20 E	215	31	990.9	1016.3	15.6	+ 1.7	12.3	+1.5	5	17	+ 6	4	88
QUETTA AIRPORT	30 15 N	66 53 E	1589	31	841.5	1507 Y	5.7	+ 0.9	4.5	-1.2	3	36	+ 13	4	95
DALBANDIN	28 53 N	64 24 E	850	31	921.0	1513 Y	11.7	+ 1.4	4.5	-1.8	0	1	- 12	2	
JACOBADAD	28 18 N	68 28 E	56	31	1010.0	1016.7	15.9	- 0.7	8.9	-1.1	1	4	+ 1	4	98
PANJGUR	26 58 N	64 06 E	981	31	906.5	1515 Y	11.7	- 0.2	6.0	-0.1	1	8	- 3	4	
CHHOR	25 31 N	69 47 E	6	31	1014.5	1015.2			8.9		0	0			
JIWANI	25 04 N	61 48 E	57	31	1009.9	1016.5			13.7		1	12			
HYDERABAD	25 23 N	68 25 E	30	31	1012.7	1016.3	20.0	+ 0.9	11.0	+0.7	0	0	- 3	3	
KARACHI AIRPORT	24 54 N	67 08 E	22	31	1013.3	1016.1	19.9	+ 0.3	10.6	-1.1	0	0	- 9	3	103
BANGLADESH															
CHITTAGONG AMBAGAN	22 21 N	91 49 E	14			U									
INDIA															
SRINAGAR	34 05 N	74 50 E	1587	31	844.9	1537 Y	4.1	+ 0.6	6.6	+0.8	8	210	+174	6	80
AMRITSAR	31 38 N	74 52 E	234	31	988.9	1016.6	13.8	+ 0.6	12.9	+2.9	7	71	+ 56	0	80
MUKTESWAR KUMAON	29 28 N	79 39 E	2311	31	774.3	3134 Z	8.1	+ 0.2	5.8	+1.1	4	93	+ 70	5	
BIKANER	28 00 N	73 18 E	224	31	990.7	1017.0	16.5	+ 1.4	8.7	+0.6	1	1	- 1	4	
NEW DELHI/SAFDARJUNG	28 35 N	77 12 E	216	31	990.7	1016.1	16.6	+ 0.9	12.7	+3.8	7	35	+ 30	5	79
AGRA	27 10 N	78 02 E	169	31	995.7	1015.5	17.8	+ 1.7	12.6	+3.1	6	14	+ 10	5	
DARJEELING	27 03 N	88 16 E	2128	22	788.9	1503 Y	10.9	+ 2.8	10.6	+2.8					
DIBRUGARH/MOHANBARI	27 29 N	95 01 E	111	31	1003.1	1016.1	17.6	+ 1.1	16.1	+0.4	4	16	- 5	3	
JODHPUR	26 18 N	73 01 E	224	31	990.1	1015.3	19.2	+ 0.5	8.7	+0.9	0	0	- 1	4	
LUCKNOW/AMAUSI	26 45 N	80 53 E	128			U									
DARBHANGA	26 10 N	85 54 E	49	31	1008.3	1014.1			17.0	+1.3	1	17	+ 15	6	
GAUHATI	26 06 N	91 35 E	54	31	1009.1	1015.4	19.1	+ 1.5	17.7	0.0	1	23	+ 18	5	
KOTA AERODROME	25 09 N	75 51 E	274	31	983.9	1015.5	18.0	- 0.1	11.9	+2.8	1	3	+ 1		
ALLAHABAD/BAMHRAULI	25 27 N	81 44 E	98	31	1004.2	1015.7	18.5	+ 1.4	13.9	+1.6	1	1	- 5	3	
CHERRAPUNJI	25 15 N	91 44 E	1313	31	871.5	1522 Y	12.8	- 0.1	10.9	-0.4	2	22	+ 17	5	
DALTONGANJ	24 03 N	84 04 E	221	31	988.9	1014.9	18.9	+ 2.0	13.9	+1.1	0	0	- 4	3	
AHMADABAD	23 04 N	72 38 E	55	31	1008.1	1014.6	22.5	+ 1.4	14.1	+3.4	0	0	- 1	5	97
DWARKA	22 22 N	69 05 E	11	31	1013.7	1014.9	22.6	+ 0.3	14.7	+0.8	0	0	- 2	4	
INDORE	22 43 N	75 48 E	567	31	950.7	1014.6	19.9	+ 1.6	10.2	+0.1	0	0	- 3	3	
CALCUTTA/ALIPORE	22 32 N	88 20 E	6	31	1014.3	1018.1	21.5	+ 0.9	16.1	0.0	0	0	- 3	4	60
CALCUTTA/DUM DUM	22 39 N	88 27 E	6			U									
NAGPUR/SONEGAON	21 06 N	79 03 E	310	31	979.6	1015.1	21.3	+ 0.9	14.1	+1.1	1	4	+ 1	5	87
VERAVAL	20 54 N	70 22 E	8	31	1012.4	1013.3	23.6	+ 0.5	16.2	+0.7	0	0	- 1	4	
BHUBANESWAR	20 15 N	85 50 E	46	31	1009.8	1015.1	22.8	+ 1.3	16.5	+0.6	0	0	- 3		
BOMBAY/SANTACRUZ	19 07 N	72 51 E	14			U									
JAGDALPUR	19 05 N	82 02 E	553	31	952.9	1015.2	19.7	+ 0.4	15.0	+1.3	1	2	- 2	4	
BOMBAY/COLABA	18 54 N	72 49 E	11	31	1011.3	1012.5	26.1	+ 0.2	22.3	+1.2	0	0	- 2	4	94
POONA	18 32 N	73 51 E	559	31	950.8	1013.5	20.9	+ 0.9	14.3	+2.2	0	0	- 5	4	107
GOA/PANJIM	15 29 N	73 49 E	60	31	1004.9	1011.7	27.3	+ 0.9	22.9		0	0	- 3	4	
BELGAUM/SAMBRA	15 51 N	74 37 E	747	31	929.9	1011.8	22.9	+ 1.2	14.3	+0.6	0	0	- 7		
MADRAS/MINAMBAKKAM	13 00 N	80 11 E	16	31	1011.5	1013.3	25.1	+ 0.5	24.6	+0.6	6	137	- 20	4	107
PANAMBUR	12 57 N	74 50 E	31			U									
BANGALORE	12 58 N	77 35 E	921	31	911.5	1524 Y	21.8	+ 1.3	16.3	+0.9	1	3	- 13	2	105
KOZHIKODE	11 15 N	75 47 E	5	31	1010.9	1011.5	27.4	+ 0.5	25.9	+1.0	3	21	- 9	4	
PORT BLAIR	11 40 N	92 43 E	79	31	1003.2	1012.1	26.2	+ 0.5	26.4	-0.2	9	75	- 30		98
COCHIN/WILLINGDON	09 57 N	76 16 E	3			U									
PAMBAN	09 16 N	79 18 E	11	31	1010.9	1012.1	26.8	+ 0.8	27.3	-0.6	8	87	-109	2	
MINICOY	08 18 N	73 09 E	2	31	1010.7	1010.9	27.3	+ 0.8	28.6	+0.7	9	93	+ 17	4	
TRIVANDRUM	08 29 N	76 57 E	64	31	1003.7	1010.9	27.3	+ 0.5	26.3	+0.6	5	39	- 34	3	95
SRI LANKA															
MANNAR	08 59 N	79 55 E	3		1011.6	1011.9	26.5	+ 0.5	29.4	+2.8	4	222	+ 20	4	
TRINCOMALEE	08 35 N	81 15 E	7		1003.1	1011.9	26.0	+ 0.3	28.5	+1.7	15	203	-171	2	
COLOMBO	06 54 N	79 52 E	7		1010.6	1011.2	26.7	+ 0.6	27.7	+1.7	11	165	- 10	4	
HAMBANTOTA	06 07 N	81 08 E	20		1008.9	1010.5	26.7	+ 0.6	28.3	+1.6	10	155	+ 34	4	
MONGOLIA															
ULAN-GOM	49 48 N	92 05 E	936		923.4	1051.1	-28.6		0.6		1	6			
ULGI	48 58 N	89 58 E	1714		829.2	1036.8	-15.8		1.1						
MUREN	49 38 N	100 10 E	1288		876.4	1041.3	-22.1		3.0						
BULGAN	48 48 N	103 33 E	1210		881.8	1034.9	-17.7		1.0		0	0			
CHOIBALSAN	48 04 N	114 30 E	756		935.3	1032.9	-19.7		1.1		1	2			
ALTAI	46 24 N	96 15 E	2147		781.1	1033.2	-16.9		2.1		1	3			
ULIASTAI	47 45 N	96 51 E	1753		824.4	1030.9	-21.2		0.9		1	2			
ARBAIHER	46 16 N	102 47 E	1813		817.0	1033.9	-15.4		1.3		2	4			
ULAN-BATOR	47 56 N	106 59 E	1338		872.2	1038.3	-21.4		1.1		0	1			
MANDALGOVI	45 46 N	106 17 E	1398		888.7	1036.5	-17.7		1.2		0	0			
SAINSHAND	44 54 N	110 07 E	936		913.9	1034.6	-17.9		1.3		0	T			
DALANZADGAD	43 35 N	104 25 E	1470		855.4	1034.6	-13.9		1.2		0	T			
BURMA															
MEIKTILA	20 50 N	95 50 E	220			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	SUN-SHINE PERCENTAGE OF LONG-TERM AVERAGE
	° ′	° ′	METERS		MB	MB	°C	°C	MB	MB		MM	MM		%
ASIA															
THAILAND															
UBON RATCHATHANI	15 15 N	104 52 E	127			U									
MALAYSIA															
PENANG/BAYAN LEPAS	05 18 N	100 16 E	4	31	1009.7	1010.1	27.1	+ 0.6	28.4	+0.9	6	109	- 17	3	125
KOTA BHARU	06 10 N	102 17 E	5	31	1010.6	1011.2	25.5	- 0.1	27.5	-0.6	15	605	+ 20	3	105
KUALA LUMPUR/SUBANG	03 07 N	101 33 E	17	31	1007.6	1010.1	26.0	+ 0.1	28.8	0.0	15	255	- 16	3	110
KUALA LUMPUR/PETALING JAYA	03 06 N	101 39 E	57			U									
KUANTAN	03 47 N	103 13 E	16	31	1009.1	1010.9	24.8	+ 0.3	28.0	0.0	13	352	-456	2	125
MALACCA	02 16 N	102 15 E	9	31	1009.3	1010.4	26.3	+ 0.6	28.8	+0.7	12	188	+ 24	4	105
KUCHING	01 29 N	110 20 E	27	31	1007.7	1010.3	25.5	+ 0.2	28.7	+0.4	22	435	- 29	3	110
KOTA KINABALU	05 56 N	116 03 E	7	31	1008.7	1009.0	26.7	+ 0.8	29.0	+0.9	13	287	+ 59	4	85
SINGAPORE															
SINGAPORE/CHANGI AIRPORT	01 22 N	103 59 E	16	31	1008.3	1010.1	26.1		28.9		19	340		5	103
CHINA															
HAILAR	49 13 N	119 45 E	611		946.8	1029.2	-24.2		0.7		1	4		3	95
QIQIHAR	47 23 N	123 55 E	148		1004.9	1025.0	-19.9		0.9		2	6		5	105
ALTAY	47 44 N	88 05 E	737		942.5	1038.0	-14.0		1.6		4	13		2	100
URUMQI	43 47 N	87 37 E	919		920.1	1035.3	- 9.2		2.4		1	5		2	45
YINING	43 57 N	81 20 E	663		948.1	1031.5	- 5.7		3.4		7	24		4	95
ERENHOT	43 39 N	112 00 E	966		912.1	1038.8	-21.9		1.0		0	1		4	30
YANJI	42 53 N	129 28 E	178		1001.6	1025.4	-13.8		1.4		0	1		1	90
HAMI	42 49 N	93 31 E	739		940.7	1033.8	- 7.5		2.0		0	T		2	95
SHENYANG	41 46 N	123 26 E	43		1021.7	1027.5	- 9.3		1.7		1	4		2	95
BEIJING	39 56 N	116 17 E	55		1021.8	1028.6	- 3.6		2.0		0	T		2	95
JIUQUAN	39 46 N	98 29 E	1478		857.5	1034.5	- 7.6		1.8		0	T		2	100
KASHI	39 28 N	75 59 E	1291		877.6	1031.2	- 2.7				0	0		2	95
RUOQIANG	39 02 N	88 10 E	889		923.4	1034.3	- 5.2		2.0		0	T		4	110
YINCHUAN	38 29 N	106 13 E	1112		896.9	1033.2	- 7.0		1.9		1	1		5	95
TAIYUAN	37 47 N	112 33 E	779		934.6	1031.6	- 5.3		2.3		2	4		4	85
HOTAN	37 08 N	79 56 E	1375		868.0	1030.1	- 2.0		2.5		0	T		4	60
DULAN	36 18 N	98 06 E	3192		691.4		- 7.6		1.2		2	7		5	95
LANZHOU	36 03 N	103 53 E	1518		853.0		- 4.3		2.5		0	T		3	70
ZHENGZHOU	34 43 N	113 39 E	111		1014.8	1029.1	0.0		3.8		3	13		4	85
XI'AN	34 18 N	108 56 E	398		980.5	1030.4	0.1		4.0		1	3		3	80
QAMDO	31 09 N	96 10 E	3307		682.7		- 1.6		2.0		0	T		2	110
CHENGDU	30 40 N	104 01 E	508		965.2	1025.7	6.2		8.0						
NANCHANG	28 36 N	115 55 E	50		1021.2	1026.9	5.2		6.8		6	35		3	90
XICHANG	27 54 N	102 16 E	1599		939.8		10.1		7.5		2	10		4	95
ZHIJIANG	27 27 N	109 41 E	273		993.3	1027.0	5.5		7.3		5	34		3	80
GANZHOU	25 51 N	114 57 E	125		1009.9	1025.2	8.3		7.9		6	32		2	115
TENGCHONG	25 07 N	98 29 E	1649		837.5		8.7		8.2		2	12		4	100
KUNMING	25 01 N	102 41 E	1892		813.2		8.2		7.6		1	4		2	90
SHANTOU	23 24 N	116 41 E	3	5	1020.0	1020.9	14.4		12.3		4	16		3	110
GUANGZHOU	23 08 N	113 19 E	8		1020.4	1021.3	14.2		10.1		2	6		2	100
NANNING	22 49 N	108 21 E	73		1011.9	1020.7	14.5		11.8		0	T		0	90
MENGZI	23 23 N	103 23 E	1302		874.2	1017.9	12.1		10.1		0	T		2	105
HAIKOU	20 02 N	110 21 E	15		1016.9	1018.6	19.3		17.8		3	15		2	95
PHILIPPINES															
BASCO	20 27 N	121 58 E	11	31	1012.5	1013.7	23.5	+ 0.5	24.9	+1.5	26	384	+100	4	
APARRI	18 22 N	121 38 E	4	31	1013.8	1014.1	23.7	- 1.0	24.9	-1.5	19	208	- 16	3	
DAGUPAN	16 03 N	120 20 E	2	31	1010.8	1011.0	26.2	- 0.5	26.4	+1.5	0	0	- 17	1	
MANILA INT. AIRPORT	14 31 N	121 00 E	15	31	1011.1	1012.3	25.5	- 0.1	26.4	+1.5	10	24	- 34	2	
TAYABAS	14 02 N	121 35 E	158	31	989.9	1012.8	19.4	- 5.5	24.9	+1.5	22	398	- 9	1	
DAET	14 08 N	122 59 E	4	31	1010.8	1011.3	26.0	0.0	28.1	0.0	28	314	-224	2	
CALAPAN	13 25 N	121 11 E	40	31	1006.1	1010.7	24.7	- 0.9			19	80	-127		
LEGASPI	13 08 N	123 44 E	17	31	1008.4	1010.3	26.2	+ 0.2	29.8	+1.7	18	231	-235	2	
CATARMAN	12 29 N	124 38 E	6	31	1008.5	1009.2	27.1	+ 1.3			30	579	+ 89		
CATBALOGAN	11 47 N	124 53 E	5	31	1008.4	1009.0	26.6	+ 0.1			13	108	-217	1	
TACLOBAN	11 15 N	125 00 E	21	31	1009.1	1009.4	26.6	+ 0.1	29.8	+1.7	23	187	-101	1	
ILOILO	10 42 N	122 34 E	8	31	1009.7	1010.6	27.6	+ 1.4	28.1	0.0	7	90	- 5	3	
MACTAN	10 18 N	123 58 E	9	31	1008.5	1009.9	28.3	+ 1.1	29.8	0.0	13	66	- 85		
DIPLOG	08 36 N	123 21 E	5	31	1008.9	1009.5	27.0	- 0.2			16	271	- 24	3	
TAGBILARAN	09 36 N	123 51 E	6	31	1008.7	1009.4	26.7	- 0.1	31.7	+3.6	12	57	- 54		
CAGAYAN DE ORO	08 29 N	124 38 E	6	31		1008.3	27.6	+ 1.2	31.7	+3.6	12	176	+ 56		
DAVAO AIRPORT	07 07 N	125 39 E	25	31	1006.9	1008.9	27.1	+ 0.3	29.8	+1.7	8	112	- 3		
ZAMBOANGA	06 54 N	122 04 E	6	31	1008.8	1009.5	27.8	+ 1.1	29.8	+1.7	10	29	- 56	0	
AUSTRALASIA															
NEW ZEALAND															
AUCKLAND AERODROME	37 01 S	174 48 E	6		1014.3	1015.1	18.6		17.1		10	139		5	108
GISBORNE AERODROME	38 40 S	177 59 E	8		1013.6	1014.6	18.5		14.8		5	22		1	108
NEW PLYMOUTH AERODROME	39 01 S	174 11 E	36		1010.6	1014.3	17.3		16.8		10	108		2	110
WELLINGTON	41 17 S	174 46 E	128		997.5	1012.8	16.1		15.2		11	134		5	95
CHRISTCHURCH AERODROME	43 29 S	172 33 E	34		1007.0	1011.2	15.6		14.2		9	67		4	76
HOKITIKA AERODROME	42 43 S	170 59 E	40		1007.1	1012.4	16.2		15.4		18	343		4	78
INVERCARGILL AERODROME	46 25 S	168 20 E	1		1010.5	1010.7	14.1		12.4		13	52		1	106

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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		%
AUSTRALASIA															
NORTH PACIFIC															
LIHUE, KAUAI, HAWAII	21 59 N	159 21 W	45	31	1010.8	1016.0	22.2	- 0.5	19.8		3	13	-126	0	123
HONOLULU, OAHU, HAWAII	21 20 N	157 56 W	5	31	1015.2	1015.6	22.9	- 0.4	19.1		1	5	- 82	1	122
HILO/GEN. LYMAN, HAWAII	19 43 N	155 04 W	11	31	1014.6	1015.8	22.0	- 0.2	20.3		10	66	-261	1	137
WAKE ISLAND	19 17 N	166 39 E	4	31	1015.2	1015.7	26.1	+ 0.3	23.4		6	13	- 31	1	97
GUAM, TAGUAC, MARIANA IS.	13 33 N	144 50 E	111	31	998.0	1010.5	25.8	0.0	29.1		22	213	+ 59	4	26
YAP, CAROLINE ISLANDS	09 29 N	138 05 E	17	31	1006.4	1008.4	27.2	+ 0.1	31.4		17	364	+108	5	53
KWAJALEIN, MARSHALL IS.	08 44 N	167 44 E	8	31	1008.8	1009.6	27.9	+ 0.3				129	- 74		
TRUK, CAROLINE ISLANDS	07 28 N	151 51 E	2	31	1008.8	1009.0	28.2	+ 0.8	30.1		18	328	+ 8	3	89
KOROR, PALAU ISLANDS	07 20 N	134 29 E	33	31	1005.1	1009.0	28.0	+ 0.5	30.8		18	160	-169	0	91
MAJURO, MARSHALL ISLANDS	07 05 N	171 23 E	3	31	1009.1	1009.3	27.2	0.0	30.0		21	287	- 6	3	81
PONAPE/POHNPEI, CAROLINE ISL	06 58 N	158 13 E	46	31	1003.1	1008.2	27.5	+ 0.4	30.2		27	511	+113	4	61
TARAWA, GILBERT ISLANDS	01 21 N	172 55 E	4		1007.7	1008.1	28.1		30.8		19	167		3	
SOUTH PACIFIC															
FUNAFUTI, ELLICE IS.	08 31 S	179 13 E	2		1007.6	1007.8	28.4		31.0		15	220		1	
ATUONA, MARQUESAS ISLAND	09 48 S	139 02 W	52	31	1005.5	1011.4	26.1		24.6		9	79		4	105
APIA, SAMOA	13 48 S	171 47 W	2		1008.7	1009.0	26.8		30.0		18	145		1	113
PAGO PAGO, SAMOA	14 20 S	170 43 W	3	31	1008.5	1008.9	27.6	+ 0.6	30.3		15	159	-202	1	100
RANGIROA	14 58 S	147 40 W	4	31	1011.3	1011.7	28.0		27.7		14	113		1	130
TAKAROA, TUAMOTU IS.	14 29 S	145 02 W	3	31	1011.5	1011.8	27.8		31.8		11	54		1	130
PUKA-PUKA, TUAMOTU IS.	14 48 S	138 49 W	3	31	1012.0	1012.4	27.5		27.9		12	84		3	135
HAO, TUAMOTU IS.	18 04 S	140 57 W	3	31	1012.7	1013.1	27.3		28.5		9	31		0	125
HEREHERETUE, TUAMOTU IS.	19 52 S	145 00 W	3	31	1012.4	1012.8	27.0		28.4		19	256		4	100
BORA-BORA, SOCIETY IS.	16 27 S	151 45 W	3	31	1010.6	1010.9	27.5		29.7		21	354		4	100
TAHITI, SOCIETY IS.	17 33 S	149 37 W	2	31	1011.2	1011.5	26.5		27.5		19	445		5	80
NANDI, FIJI IS.	17 45 S	177 27 E	18		1006.4	1008.5	26.1		26.3		9	118		2	117
NAUSORI	18 03 S	178 34 E	7		1007.7	1008.8	25.2		26.9		16	112		1	
RAROTONGA, COOK IS.	21 12 S	159 49 W	7		1009.6	1010.4	25.2		27.5		16	330		4	84
RIKITEA, GAMBIER IS.	23 08 S	134 58 W	89	31	1005.4	1015.5	24.7		26.3		8	166			
MUROROA	21 49 S	138 49 W	3	31	1014.0	1014.4	26.5		28.0		8	156		3	115
TUBAI, AUSTRAL IS.	23 21 S	149 29 W	3	31	1011.7	1012.0	24.8		26.8		14	257		4	
RAPA, AUSTRAL IS.	27 37 S	144 20 W	2	31	1012.6	1012.9	22.6		23.8		11	736		6	130
RADUL IS.,KERMADEC IS.	29 15 S	177 55 W	49		1008.7	1014.5	19.8		20.0		5	147		4	95
CHATHAM ISLAND	43 57 S	176 34 W	48		1008.4	1014.2	13.5		13.3		6	43		2	96
CAMPBELL ISLAND	52 33 S	169 09 E	19		1006.2	1008.5	8.4		8.8		12	86		3	107
OCEAN SHIPS STATIONS															
SHIP L	57 00 N	20 00 W		31		997.6	7.5 S10.3		8.1						

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															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	28	984.5	985.9	1.8	+ 1.1	6.2	-2.3	9	34	- 29	1	
MARCH 1985															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	31	989.3	990.7	- 1.6	- 1.5	5.7	-2.3	6	45	- 25	2	
APRIL 1985															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	30	990.6	992.1	- 0.7	+ 1.4	5.5	+0.7	6	40	- 8	1	
MAY 1985															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	31	996.1	997.7	- 5.4	+ 0.4	3.7	-2.4	1	6	- 46	1	
JUNE 1985															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	30	1003.3	1004.9	- 9.8	- 1.0	4.6	-1.0	0	0	- 45	0	
JULY 1985															
SOUTH AMERICA															
VENEZUELA															
MARACAIBO-LA CHINITA	10 34 N	71 44 W	65	31	1003.0	1010.5	28.4	- 0.1	27.1		4	61	+ 36		96
MARACAY-B.A. SUCRE	10 15 N	67 39 W	437	31	963.8	1012.5	24.2	0.0	24.1		11	112	- 14		99
CARACAS/LA CARLOTA	10 30 N	66 53 W	835	31	918.7	1508 Y	22.4	+ 0.2	21.6		10	118	- 2		95
BARCELONA	10 07 N	64 41 W	7	31	1014.6	1015.4	24.5	- 1.6	25.3		14	135	+ 13		98
SAN ANTONIO DEL TACHIRA	07 51 N	72 27 W	378	31	968.9	1010.5	27.4	+ 0.4	24.2		2	7	- 16		85
MERIDA	08 36 N	71 11 W	1498	31	852.8	1525 Y	19.1	+ 0.1	16.8		16	157	+ 34		94
SAN FERNANDO DE APURE	07 54 N	67 25 W	48	31	1008.9	1014.6	26.3	+ 0.6	30.7		17	120	-176		106
PUERTO AYACUCHO	05 36 N	67 30 W	74	31	1005.3	1014.3	26.8	+ 1.6	23.6		25	430	+ 26		141
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	31	986.6	988.1	- 4.6	- 5.4	4.9	-0.5	4	15	- 22	2	
AUGUST 1985															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	31	988.1	989.5	- 5.0	+ 3.0	4.6	-1.1	4	39	- 4	4	
SEPTEMBER 1985															
NORTH AMERICA															
COSTA RICA															
JUAN SANTAMARIA	10 00 N	84 13 W	939	30	910.0	1011.7	20.9	- 0.2	20.9	-0.7	19	327	- 21	3	120
PUERTO LIMON	10 00 N	83 03 W	3	30	1010.3	1010.3	25.6	- 0.3	27.3	-1.5	12	279	+140	5	120
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	30	992.3	993.8	- 1.6	+ 3.8	5.1	-1.0	3	10	- 34	1	
OCTOBER 1985															
SOUTH AMERICA															
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	31	993.9	995.6	- 2.0	+ 0.7	4.8	-1.8	1	5	- 37	0	
EUROPE															
POLAND															
POZNAN	52 25 N	16 50 E	92												81
WARSZAWA-OKECIE	52 10 N	20 58 E	107												61
BIALYSTOK	53 06 N	23 10 E	151												86

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		%
OCTOBER 1985															
EUROPE															
POLAND															
WROCLAW II	51 06 N	16 53 E	121												100
PRZEMYSL	49 48 N	22 46 E	280												71
ITALY															
MILANO/LINATE	45 26 N	09 17 E	103	31	1011	1023	14.1	+ 1.4	12.7	+0.2	3	43	- 71	1	137
VERONA/VILLAFRANCA	45 23 N	10 52 E	68	31	1015	1024	14.8	+ 1.8	13.8	+1.3	3	39	- 33	2	
UDINE RIVOLTO	45 59 N	13 02 E	53	31	1017	1023	14.3		11.7		2	40			
PISA/S. GIUSTO	43 41 N	10 23 E	1	31	1021	1022	15.9	0.0	12.5	-1.1	6	30	-118	1	98
ROMA/FIUMICINO	41 48 N	12 14 E	3	31	1020	1020	17.3	+ 0.1	14.1	-0.3	4	122	+ 12	3	
NAPOLI/CAPODICHINO	40 51 N	14 18 E	72	31	1012	1021	17.2	+ 0.3	14.7	+0.4	8	97	- 21	2	104
TRIESTE	45 39 N	13 45 E	20	31	1020	1023	15.9	+ 0.6	11.8	0.0	2	41	- 68	2	118
VENEZIA/TESSERA	45 30 N	12 20 E	6	31	1022	1023	14.3	+ 1.0	13.1	-0.7	6	59	- 36	2	96
FALCONARA	43 37 N	13 22 E	10	31	1020	1022	15.8		13.7		8	108			
PESCARA	42 26 N	14 12 E	11	31	1019	1020	15.5	+ 0.3	14.5	+0.3	10	144	+ 48	5	94
MARINA DI GINOSA	40 26 N	16 53 E	12	31	1018	1020	17.4	- 1.2	12.6	-2.8	6	111	- 60	5	
BRINDISI	40 39 N	17 57 E	10	31	1019	1020	18.3	+ 0.5	16.6	+0.4	10	130	- 54	5	92
ALGHERO	40 38 N	08 17 E	40	31	1018	1020	17.6	+ 0.1	15.5	0.0	8	68	- 9	3	111
CAGLIARI/ELMAS	39 15 N	09 03 E	18	31	1019	1020	18.0	- 0.3	16.0	-0.5	5	100	+ 23	4	116
TRAPANI/BIRGI	37 55 N	12 30 E	14	31	1019	1020	19.7	+ 0.4	18.8	+2.5	7	38	- 45	1	108
CATANIA/FONTANAROSSA	37 28 N	15 03 E	17	31	1018	1020	18.8	- 0.4	15.9	-1.5	8	79	- 54	3	
MESSINA	38 12 N	15 33 E	51	31	1013	1020	20.6	+ 0.9	16.9	+0.3	10	211	+ 67	5	107
AFRICA															
MOZAMBIQUE															
LICHINGA	13 17 S	35 15 E	1365	31	866.9	1533 Y	20.3	- 1.0	13.7	-0.1	2	6	- 10		87
TETE	16 11 S	33 35 E	150	31	996.0	1013.0	29.1	- 0.6	20.8	-0.3	0	0	- 4		102
NAMPULA	15 06 S	39 17 E	441	31	964.6	1014.4	24.6	- 1.3	20.2	+2.0	5	84	+ 58		102
PEMBA	12 58 S	40 30 E	50	31	1004.3	1015.5	25.4	- 1.0	24.8	+2.3	1	1	- 10		111
QUELIMANE	17 53 S	36 53 E	16	31	1014.1	1016.0	25.3	- 1.4	24.3	+3.5	6	74	+ 61	6	95
BEIRA	19 48 S	34 54 E	16	31	1014.1	1015.9	25.2	0.0	23.8	+2.2	7	71	+ 50	5	100
INHAMBANE	23 52 S	35 23 E	15	31	1015.6	1017.2	24.1	- 0.1	22.9	+2.9	4	44	+ 8	5	110
MAPUTO/MAVALANE	25 55 S	32 34 E	44	31	1012.4	1017.6	24.0	+ 1.1	20.7	+1.9	6	60	+ 3		132
NOVEMBER 1985															
NORTH AMERICA															
COSTA RICA															
JUAN SANTAMARIA	10 00 N	84 13 W	939	30	910.3	1012.2	21.2	- 0.3	19.3	-1.0	9	89	- 58	2	105
PUERTO LIMON	10 00 N	83 03 W	3	30	1011.4	1011.4	25.0	- 0.1	28.1	+0.2	13	263	-133	2	120
PUNTARENAS	09 58 N	84 50 W	3	30	1010.0	1010.0	27.2	+ 0.7	27.5	-1.7	5	151	+ 35	3	95
SOUTH AMERICA															
ARGENTINA-NORTHERN															
ORAN AERO	23 09 S	64 19 W	357	30	967.7	1007.8	25.0	+ 1.4	23.4	+2.8	8	122	+ 37	5	23
ARGENTINA-SOUTHERN															
PUNTA INDIO B.A.	35 22 S	57 17 W	22	30	1012.3	1014.9	19.2		17.8		10	232			12
USHUAIA	54 48 S	68 19 W	14	30	999.5	1001.3	9.0	+ 1.8	10.0	+2.7	6	22	- 22	1	
ANTARCTICA															
ISLAS ORCADAS B.N.	60 45 S	44 43 W	6	30	988.6	990.2	- 0.7	0.0	5.0	-2.0	1	4	- 38	0	15
EUROPE															
ICELAND															
REYKJAVIK	64 08 N	21 54 W	61	30	1004.3	1012.0	0.8	- 2.3	5.0	-0.6	11	73	- 12	3	100
KEFLAVIK	63 58 N	22 36 W	54	30	1005.0	1011.7	1.1	- 1.7	5.6	-0.3	17	121	+ 4		
AKUREYRI	65 41 N	18 05 W	27	30	1010.9	1014.4	- 1.5	- 2.8	4.3	-1.0	7	27	- 18	2	200
HJARDARNES I HORNAFIROI/HORN	64 17 N	15 13 W	10	30	1012.7	1014.0	- 0.7		4.5		7	50			182
GERMAN DEMOCRATIC REP															
WARNEMUNDE	54 11 N	12 05 E	10	30	1011.2	1012.4	2.3	- 2.8	6.2	-1.8	12	43	- 3	4	128
GREIFSWALD	54 06 N	13 24 E	6	30	1012.0	1012.8	1.7	- 2.8	6.0	-1.5	13	41	+ 5	3	88
POTSDAM	52 23 N	13 04 E	94	30	1001.7	1014.1	1.7	- 2.5	6.0	-1.5	9	28	- 18	2	77
LINDENBERG	52 13 N	14 07 E	112	30	1000.4	1014.5	0.9	- 3.0	5.6	-1.7	7	22	- 21	1	63
LEIPZIG-SCHKEUDITZ	51 25 N	12 14 E	133	30	998.1	1014.8	1.2	- 3.3	5.7	-1.5	7	20	- 19	2	102
DRESDEN-KLOTZSCHE	51 08 N	13 47 E	226	30	987.0	1015.2	1.1	- 3.2	5.7	-1.4	12	44	+ 2		73
GORLITZ	51 10 N	14 57 E	238	30	985.7	1015.4	0.8	- 3.1	5.6	-1.5	11	41	- 5	3	66
ERFURT-BINDERSLEBEN	50 59 N	10 58 E	323	30	975.2	1015.4	0.0	- 3.8	5.4	-1.8	9	30	- 4	3	92
MEININGEN	50 34 N	10 23 E	453	30	959.7	1015.6	- 0.8	- 3.0	4.9	-1.8	13	58	+ 12		
FICHTELBERG	50 26 N	12 57 E	1215	30	871.9	1416 Y	- 4.8	- 3.9	4.3	-1.2	16	80	+ 6	4	75
POLAND															
POZNAN	52 25 N	16 50 E	92												92
WARSZAWA-OKECIE	52 10 N	20 58 E	107												104
BIALYSTOK	53 06 N	23 10 E	151												103
WROCLAW II	51 06 N	16 53 E	121												113

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		%
NOVEMBER 1985															
EUROPE															
POLAND															
PRZEMYSL	49 48 N	22 46 E	280												97
PORTUGAL															
HORTA/ACORES	38 31 N	28 38 W	62	30	1005.7	1013.1	15.6	- 1.3	13.2	-2.0	19	213	+104	5	101
SANTA MARIA /ACORES/	36 58 N	25 10 W	100	30	1003.3	1015.3	16.8	- 0.6	14.4	-0.8	15	335	+243		
PORTO/SERRA DO PILAR	41 08 N	08 36 W	100	30	1003.3	1015.4	11.7	- 0.5	11.5	+0.1	15	187	+ 39	4	76
LISBOA	38 43 N	09 09 W	95	30	1005.9	1017.4	14.3	- 0.1	12.8	+0.2	8	138	+ 45	4	81
MADEIRA															
FUNCHAL	32 38 N	16 54 W	56	30	1010.2	1016.8	19.6	+ 1.0	16.7	+1.6	13	140	+ 43	4	87
YUGOSLAVIA															
ZAGREB/GRIC	45 49 N	15 59 E	163	30	996.3	1016.5	4.1	- 2.5	6.7		14	142	+ 53	5	66
BEOGRAD	44 48 N	20 28 E	132	30	999.8	1016.1	5.5	- 1.3	7.1		13	81	+ 20	4	80
SARAJEVO	43 52 N	18 26 E	637	30	939.5	1015.3	5.5	- 0.1	7.1		20	144	+ 50	5	120
SPLIT/MARJAN	43 31 N	16 26 E	128	30	997.5	1013.1	11.4	- 1.0	9.1		14	179	+ 64		
TITOGRAD/GOLUBOVCI	42 22 N	19 15 E	33	30	1007.5	1013.7	11.3	+ 0.1	10.8		20	639	+415		74
SKOPJE-PETROVAC	41 58 N	21 39 E	239	30	987.4	1016.7	7.0	- 0.4	8.7		16	146	+ 94	5	
AFRICA															
MOZAMBIQUE															
LICHINGA	13 17 S	35 15 E	1365	30	866.1	1534 Y	19.5	- 2.0	18.0	+1.2	19	246	+196		60
TETE	16 11 S	33 35 E	150	30	995.0	1012.0	28.8	- 1.2	22.8	-0.8	6	79	+ 18		99
NAMPULA	15 06 S	39 17 E	441	30	963.1	1013.1	24.3	- 2.3	22.0	+1.3	11	112	+ 34		89
PEMBA	12 58 S	40 30 E	50	30	1002.3	1013.5	26.1	- 1.5	26.8	+2.3	6	120	+ 87		84
QUELIMANE	17 53 S	36 53 E	16	30	1012.0	1013.9	25.8	- 1.9	26.0	+2.4	9	140	+ 57	4	103
BEIRA	19 48 S	34 54 E	16	30	1012.0	1013.8	26.2	0.0	24.6	+1.3	9	79	- 52	3	112
INHAMBANE	23 52 S	35 23 E	15	30	1013.9	1015.5	24.7	- 0.7	24.1	+2.6	10	198	+121	5	111
MAPUTO/MAVALANE	25 55 S	32 34 E	44	30	1010.8	1016.0	24.9	+ 0.6	21.5	+1.0	6	97	+ 19		132
ASIA															
ISRAEL															
BEN GURION INT AP	32 00 N	34 54 E	49	30	1010.7	1015.4	18.8		14.3		2	7		1	96
JERUSALEM	31 47 N	35 13 E	809	30	930.4	1515 Y	15.7		10.6		3	9		1	108
EILAT	29 33 N	34 57 E	13	30	1013.2	1014.3	22.6		12.1		0	0		3	93
INDIA															
BIKANER	28 00 N	73 18 E	224	30	987.2	1014.6	22.1	+ 1.9	9.4	-1.1	0	0	- 3	4	
KOTA AERODROME	25 09 N	75 51 E	274	30	982.9	1013.9	23.7	- 0.6	11.1	+0.4	0	0	- 6		
AHMADABAD	23 04 N	72 38 E	55	30	1006.9	1013.5	24.7	+ 0.2	15.8	+3.1	0	0	- 5	4	102
DWARKA	22 22 N	69 05 E	11	30	1012.1	1013.3	26.3	+ 0.6	21.5	+2.6	0	0	- 19	4	
VERAVAL	20 54 N	70 22 E	8	30	1011.3	1012.3	25.5	- 0.4	19.5	-0.4	0	0	- 7	4	
OCEAN WEATHER STATIONS															
SHIP R	47 00 N	17 00 W			1013.0		12.9 S14.6		11.8						

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		%
APRIL 1985															
EUROPE															
GERMAN DEMOCRATIC REP															
WARNEMUNDE	54 11 N	12 05 E	10					- 0.3							
GREIFSWALD	54 06 N	13 24 E	6					- 0.1		-0.5					
LINDENBERG	52 13 N	14 07 E	112					- 0.1							
GORLITZ	51 10 N	14 57 E	238							-0.3					
MEININGEN	50 34 N	10 23 E	453							-0.4					
FICHTELBERG	50 26 N	12 57 E	1215					- 0.2		-0.3					
SEPTEMBER 1985															
SOUTH AMERICA															
BRAZIL-NORTHERN															
CAROLINA	07 20 S	47 28 W	192			1012.6									

UPPER AIR DATA

DECEMBER 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	1,019		-21.4	2.5					1,372	1	-14.3	5.6	1	33	131	3	2,835	1	-19.0	8.6	1	33	203	3	5,271	1	-33.4	6.6	1	56	230	8	8,690	1	-54.5		1	59	238	11
		1,270	1	-55.2		1	75	248	10	3,110	1	-55.1		1	79	255	10	5,686	2	-57.0		4	87	263	13	20,042	11	-62.1		14	92	283	22	23,250	23	-63.8					
BARTER ISLAND	2	1,016		-18.8	3.3					1,367	0	-10.9	8.0	1	16	125	1	2,844	0	-16.9	7.4	0	53	265	5	5,300	0	-31.7	6.6	0	70	262	10	8,725	1	-54.7		2	77	256	18
		1,295	3	-55.5		3	87	264	18	3,128	3	-55.8		3	86	270	17	5,694	4	-57.8		4	90	276	18	19,996	6	-64.7		6	94	293	27	23,093	11	-69.4		12	95	301	38
KOTZEBUE	2	1,008		-10.3	2.6					1,336	0	-8.3	5.4	1	66	130	5	2,824	0	-15.6	8.3	0	59	168	5	5,291	0	-30.6	7.2	0	67	200	8	8,737	2	-54.5		2	71	207	13
		1,310	2	-54.8		2	81	208	12	3,156	3	-52.6		3	88	217	12	5,758	4	-53.6		4	90	233	13	20,185	10	-57.4		10	90	260	20	23,421	16	-61.0		16	94	285	30
NOME	2	1,002		-4.5	3.7					1,300	1	-7.3	6.2	4	71	121	7	2,793	1	-14.9	9.4	1	66	138	7	5,264	1	-30.4	6.9	1	67	159	8	8,709	1	-54.5		1	70	170	11
		1,289	3	-54.1		4	85	185	10	3,147	4	-51.9		4	91	202	10	5,782	6	-52.6		6	92	220	11	20,235	9	-54.9		11	91	259	16	23,545	20	-55.9		20	98	288	26
FAIRBANKS	2	993		-14.1	2.1					1,356	0	-3.9	6.0	0	64	174	4	2,867	0	-11.9	6.6	0	88	214	9	5,366	0	-27.9	6.7	0	81	229	12	8,840	0	-53.1		0	80	229	20
		1,411	0	-56.6		1	85	235	17	3,246	0	-54.6		1	90	242	14	5,837	0	-55.7		1	90	261	14	20,198	2	-60.2		3	93	284	20	23,340	5	-64.8		6	95	299	28
MCGRATH	2	993		-12.1	2.2					1,324	0	-3.7	7.2	0	64	144	5	2,832	0	-12.8	7.2	0	82	178	9	5,322	0	-28.9	8.4	2	82	174	12	8,791	1	-52.9		1	81	187	18
		1,375	1	-54.2		1	91	203	16	3,226	1	-52.9		2	92	211	14	5,842	1	-53.5		2	92	229	12	20,268	1	-57.1		6	89	275	15	23,485	2	-59.9		4	93	292	24
BETHEL	2	953		-3.6	2.5					1,267	0	-4.7	4.4	5	83	144	9	2,770	0	-13.6	7.9	4	79	156	9	5,249	0	-29.9	7.2	4	74	150	12	8,703	0	-53.0		3	75	162	16
		1,305	0	-52.6		4	90	181	14	3,164	1	-51.3		4	91	189	12	5,802	1	-51.6		4	92	209	11	20,276	1	-53.9		4	86	259	11	23,529	3	-56.8		6	89	284	17
ANCHORAGE	2	1,001		-2.6	3.0					1,352	0	-4.0	4.6	3	87	138	9	2,861	0	-11.9	5.8	1	92	172	12	5,362	0	-27.8	5.4	1	87	179	15	8,845	0	-52.1		1	82	191	20
		1,430	0	-55.6		1	91	209	18	3,275	0	-53.6		1	92	213	14	5,877	0	-54.9		1	85	230	11	20,289	2	-57.5		3	90	273	13	23,503	4	-60.5		5	92	294	21
ST. PAUL	2	988		1.1	1.9					1,206	0	-5.7	4.0	1	57	140	6	2,702	0	-15.2	7.7	0	65	138	7	5,159	0	-32.5	7.3	0	72	144	9	8,591	0	-51.4		0	77	140	14
		1,233	0	-49.1		0	86	160	11	3,129	0	-47.9		0	91	175	10	5,808	0	-47.9		0	92	191	9	20,369	0	-49.6		0	80	240	7	23,700	1	-50.3		2	87	276	11
COLD BAY	2	988		2.3	2.5					1,226	0	-5.1	1.9	1	57	156	8	2,727	0	-14.0	7.5	0	61	162	9	5,196	0	-31.6	6.8	0	77	160	13	8,649	1	-50.9		1	81	160	21
		1,293	1	-48.8		1	90	177	15	3,183	1	-48.3		1	91	185	13	5,850	2	-49.5		2	92	197	11	20,367	2	-51.8		2	78	250	6	23,675	4	-52.8		4	87	296	10
KING SALMON	2	997		1.3	3.6					1,292	1	-3.5	4.2	4	72	138	10	2,803	1	-12.4	6.1	2	81	158	11	5,294	1	-28.9	6.0	2	81	167	14	8,764	1	-52.1		3	79	172	18
		1,369	2	-52.3		7	93	190	14	3,237	2	-51.1		7	95	197	13	5,873	3	-52.1		6	90	216	9	20,337	3	-54.5		3	85	268	9	23,613	7	-55.7		7	93	295	15
YAKUTAT	2	1,014		0.2	1.0					1,425	0	-2.7	3.8	2	83	152	6	2,945	0	-10.0	7.2	2	73	203	7	5,470	0	-24.9	6.6	1	81	213	14	8,991	0	-50.6		5	64	228	20
		1,564	0	-58.8		6	87	240	16	3,381	0	-57.4		4	88	246	15	5,945	2	-57.6		5	91	264	12	20,288	6	-59.6		8	93	297	15	23 457	9	-63.6		11	96	313	23
ANNETTE ISLAND	2	1,017		3.2	2.8					1,490	0	0.1	9.6	4	76	184	8	3,026	0	-7.0	10.1	0	71	222	10	5,577	0	-22.8	9.0	1	75	248	14	9,125	0	-49.3		5	68	252	16
		1,696	0	-60.8		8	76	265	16	3,492	0	-59.8		8	85	269	15	16,024	0	-60.9		9	85	281	13	20,325	3	-62.0		9	92	300	14	23,513	8	-63.8		13	95	317	17
CANADA-WESTERN																																									
MOULD BAY	2	1,015		-30.1	1.8					1,363	0	-19.1	5.6	0	52	19	4	2,798	0	-23.6	7.5	0	55	10	5	5,190	0	-37.8	7.4	0	35	11	4	8,556	0	-55.9	7.4	0	49	337	6
		1,131	0	-55.8		0	74	326	8	2,953	0	-58.0		0	84	322	10	5,476	1	-62.6		0	91	320	14	19,660	8	-71.7		1	94	321	21								
SACHS HARBOUR	2	1,011		-25.4	1.8					1,376	3	-16.1	5.5	0	35	356	3	2,824	3	-21.5	7.9	0	50	322	5	5,240	3	-34.7	8.7	0	73	305	12	8,648	3	-54.5	7.7	0	84	300	19
		1,225	3	-56.2		0	89	303	17	3,049	3	-57.4		0	91	305	17	5,590	3	-60.9		0	94	307	19	19,815	5	-69.3		1	96	311	27	22,282	7	-74.5		5	96	313	33
CAMBRIDGE BAY	2	1,014		-27.0	2.6					1,328	0	-18.3	4.7	0	55	357	5	2,766	0	-23.0	7.2	0	68	345	7	5,164	0	-36.8	7.7	0	73	336	10	8,550	0	-55.1	8.1	0	78	329	14
		1,128	0	-55.7		1	87	329	14	2,952	0	-57.7		1	92	329	15	5,486	1	-62.0		1	94	330	17	19,690	4	-71.3		2	96	329	22	22,729	13	-75.8		9	97	324	28
INUVIK	2	1,006		-19.9	3.3					1,380	0	-11.1	7.0	0	33	253	2	2,858	0	-16.2	7.3	0	80	284	8	5,322	0	-30.8	8.1	0	88	284	15	8,767	0	-53.6	7.1	0	90	279	23
		1,344	0	-56.0		0	91	283	22	3,173	0	-56.6		0	93	287	21	5,728	0	-59.2		0	94	292	21	20,025	2	-65.5		1	96	304	27	23,088	8	-70.2		3	96	311	32
NORMAN WELLS	2	1,008		-17.9	2.8					1,387	0	-9.8	4.8	0	72	291	5	2,874	0	-14.6	6.3	0	94	298	11	5,356	0	-29.0	6.5	0	93	294	18	8,819	0	-53.3	7.0	0	90	290	28
		1,384	0	-58.1		0	93	292	26	3,196	0	-57.8		0	93	296	22	5,740	0	-59.8		0	94	300	23	20,014	0	-66.0		0	96	310	27	23,102	5	-70.8		4	97	315	32
WHITEHORSE	2	931		-7.2	3.1					1,422	0	-3.5	6.2	4	88	183	7	2,940	0	-9.3	7.2	4	87	237	13	5,470	0	-24.3	8.3	4	88	251	16	8,993	0	-50.8	7.1	5	89	251	22
		1,560	0	-60.2		6	89	256	22	3,360	0	-58.0		8	91	266	17	5,910	0	-58.4		9	90	277	16	20,244	5	-60.8		9	94	302	20	23,388	7	-65.1					
FORT NELSON	2	972		-11.3	1.7					1,434	0	-5.2	7.9	0	85	298	9	2,953	0	-10.1	7.2	0	91	301	14	5,476	0	-24.9	7.4	0	90	302	21	9,005	0	-50.4	7.3	0	89	301	31
		1,562	0	-61.6		0	91	301	21	3,349	0	-60.4		0	93	302	25	5,874	0	-60.7		0	95	304	22	20,148	1	-64.7		0	96	313	25								
FORT SMITH	2	993		-18.3	2.3					1,387	0	-10.8	4.4	0	79	315	8	2,868	0	-15.6	7.7	0	89	319	13	5,342	0	-29.3	8.1	0	90	319	22	8,805	0	-52.6	8.3	0	91	319	31
		1,378	0	-58.1		0	93	320	31	3,192	0	-57.9		0	95	321	27	5,733	0	-60.7		0	96	321	25	19,983	0	-66.9		1	97	321	28					7	95	318	30
PRINCE GEORGE	2	944		-8.1	1.2					1,499	0	-2.7	7.7	0	62	252	5	3,029	0	-7.6	9.0	0	74	294	10	5,577	0	-22.4	7.1	0	76	299	15	9,135	0	-48.4	8.2	0	79	301	22
		1,706	0	-61.9		0	84	302	24	3,482	0	-61.8		1	88	300	22	5,993	0	-61.3		1	91	304	19	20,273	1	-63.3		0	95	312	20	23,422	4	-65.2		2	94	318	23
EDMONTON STONY PLAIN	2	928		-4.1	3.4					1,459	0	-3.3	6.6	0	89	313	12	2,974	0	-10.6	5.9	0	91	315	17	5,495	0	-24.7	6.2	0	91	320	24	9,024	0	-49.9	6.9	0	89	322	32
		1,588	0	-61.4		0	91	319	33	3,375	0	-60.4		0	93	315	26	5,898	0	-61.3		0	94	315	24	20,182	3	-63.7		3	95	314	20	23,329	11	-66.8		7	94	309	26
THE PAS	2	984		-18.3	3.6					1,376	0	-14.0	5.4	0	86	327	10	2,843	0	-17.8	7.3	0	92	329	13	5,299	0	-30.8	8.1	0	91	331	20	8,751	0	-53.2	7.7	0	89	330	27
		1,324	0	-56.8		0	94	326	27	3,151	0	-56.8		0	94	324	25	5,703	0	-59.7		0	95	320	25	19,968	1	-65.6		0	94	312	25	23,037	6	-69.6		1	93	304	28
VERNON	2	962		-5.6	2.1					1,524	0	-5.6	1.8	0	42	233	3	3,051	0	-6.4	11.4	0	71	306	10	5,607	0	-21.6	9.6	0	79	309	16	9,177	0	-47.7	10.1	1	81	306	23
		1,755	0	-61.5		4	83	303	22	3,529	0	-61.6		6	87	304	21	6,037	0	-62.5		6	89	310	19	20,311	0	-63.1		5	92	318	16	23.438	0	-65.2		5	90	318	20
PORT HARDY	2	1,021		2.2	1.0					1,507	0	3.0	10.1	0	32	207	2	3,061	0	-4.4	12.2	0	58	251	6	5,631	0	-20.4	11.0	0	66	263	11	9,212	0	-47.7	9.3	0	69	270	15
		1,794	0	-60.4		0	72	276	16	3,582	0	-61.2		0	84	283	17	6,096	0	-61.8		0	89	291	15	20,382	0	-62.0		0	92	308	14	23,539	1	-63.2		0	93	318	18
CANADA-EASTERN																																									
ALERT	2	1,014		-28.0	1.6					1,372	1	-18.5	7.7	0	45	86	4	2,810	1	-23.4	9.2	0	49	109	5	5,204	1	-37.7	8.4	0	38	129	6	8,560	1	-58.1	7.5	0	32	141	5
		1,094	1	-59.9		0	26	139	3	2,880	1	-62.2		0	10	104	1	5,363	2	-67.1		0	31	12	2	19,470	11	-76.2		9	50	358	4								
EUREKA	2	1,021		-33.7						1,349	0	-18.7	6.8	0	49	78	3	2,782	0	-23.9	6.8	0	37	105	3	5,169	0	-38.4	7.4	0	41	105	4	8,524	0	-57.0	7.4	0	21	134	3
		1,074	0	-58.3		0	24	87	2	2,875	0	-60.6		0	30	28	2	5,366	0	-66.0		0	54	1	4	19,489	0	-75.2		6	86	347	20								
RESOLUTE	2									1,319	1	-19.5	4.9	0	39	68	3	2,765	4	-23.2	6.5	0	33	97	3	5,158	4	-37.7	7.3	0	25	114	3	8,505	6	-56.0	7.5	0	15	108	2
		1,057	12	-57.9		3	20	40	2	2,863	12	-60.1		3	52	350	4	5,364	12	-64.9		0	81	347	8	19,540	17	-73.6		7	92	337	13								
HALL BEACH	2	1,008		-19.0	1.8					1,289	1	-16.1	4.5	1	61	88	5	2,732	1	-22.8	6.0	1	60	123	5	5,127	1	-38.0	6.7	1	62	143	8	8,488	1	-57.0	7.0	1	62	158	10
		1,035	1	-58.7		1	43	143	4	2,836	1	-60.2		1	25	78	2	5,337	2	-64.9		1	40	15	3	19,482	5	-74.5		3	70	334	8								
BAKER LAKE		1,007		-26.0	2.2					1,302	1	-19.2	3.4	1	68	357	7	2,736	1	-24.0	5.7	1	71	353	8	5,125	1	-27.6	7.3	1	76	342	13	8,504	1	-55.1	7.3	1	75	337	17
		1,082	1	-56.1		1	88	338	15	2,903	1	-57.9		1	92	338	15	5,433	1	-62.5		1	94	336	17					4	95	327	20								
CORAL HARBOUR	2	997		-18.9	1.2					1,260	1	-17.1	3.7	0	45	63	4	2,700	1	-23.6	5.3	0	45	96	4	5,086	1	-38.0	6.6	0	51	130	6	8,451	1	-55.9	7.5	0	44	125	6
		1,018	1	-57.3		0	26	67	4	2,820	2	-58.8		0	51	6	4	5,328	4	-63.0		0	68	345	6																
FROBISHER BAY	2	1,000		-11.5	2.8					1,269	1	-13.5	3.3	0	64	122	6	2,726	1	-20.9	4.9	0	65	129	8	5,137	1	-35.8	6.4	0	74	127	11	8,523	1	-56.6	7.1	0	70	136	14
		1,063	1	-59.5		1	66	144	9	2,860	1	-60.2		0	50	160	5	5,374	2	-63.3		0	47	196	5	19,544	12	-71.9													

UPPER AIR DATA

DECEMBER 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	1,012		-22.6	2.3					1,326	2	-17.7	5.3	1	77	337	8	2,767	2	-22.6	5.5	1	84	339	11	5,174	2	-36.0	6.6	1	85	334	16	8,573	2	-54.6	7.8	1	86	335	22
		11,145	2	-56.4		1	93	331	19	12,970	2	-57.2		1	94	328	19	15,511	3	-60.4		1	94	325	19	19,748	3	-68.0		2	94	313	22	22,845	13	-72.3		9	92	303	29
INUCDJOUAC	2	1,004		-17.9	3.0					1,247	0	-19.9	2.7	0	32	239	2	2,677	0	-24.2	5.2	0	14	212	1	5,063	0	-48.5	6.2	0	11	59	1	8,433	0	-54.8	7.9	0	7	24	2
		11,017	0	-55.3		0	32	293	4	12,847	0	-56.9		0	53	290	5	15,393	0	-60.5		0	69	285	8	19,642	4	-68.1		0	82	275	15					9	87	272	25
FORT CHIMO	2	1,000		-18.4	2.5					1,253	0	-17.3	1.9	0	27	301	2	2,693	0	-22.9	3.6	0	11	166	2	5,088	0	-37.6	5.5	0	34	154	5	8,465	0	-55.5	7.5	0	38	181	7
		11,042	0	-55.8		0	48	215	6	12,868	0	-57.2		0	64	230	7	15,414	0	-60.7		0	77	243	10	19,659	1	-67.5		1	86	252	20	22,716	9	-70.3		6	90	253	28
TROUT LAKE	2	985		-21.6	2.1					1,314	0	-19.1	3.2	0	74	323	8	2,752	0	-22.8	5.3	0	81	328	11	5,157	0	-35.4	7.1	0	85	323	15	8,565	0	-53.8	8.2	0	82	315	19
		11,158	1	-54.9		0	87	313	19	13,000	0	-55.3		0	89	311	19	15,565	0	-58.9		0	90	307	19	19,844	2	-65.2		1	92	295	23	22,987	6	-68.1		3	94	285	28
MOOSONEE	2	1,010		-21.3	2.2					1,294	0	-19.5	3.4	0	73	283	7	2,727	0	-23.5	4.9	0	75	283	9	5,133	0	-35.3	6.6	0	80	282	14	8,540	0	-53.4	7.8	0	82	281	20
		11,136	0	-53.9		0	89	277	20	12,973	1	-55.0		0	91	278	19	15,547	1	-57.8		0	93	275	21	19,860	2	-63.3		0	93	269	25	23,025	10	-64.9		2	94	264	32
SEPT-ILES	2	1,002		-15.4	4.2					1,302	0	-14.7	4.1	0	66	285	7	2,755	0	-21.2	5.4	0	77	267	11	5,174	0	-34.4	6.6	0	76	261	16	8,592	0	-52.6	7.9	0	86	258	24
		11,202	0	-53.5		0	91	257	27	13,050	0	-54.0		0	93	257	27	15,633	0	-57.0		0	94	256	27	19,993	2	-58.9		0	94	252	31	23,194	2	-58.9		2	94	248	41
GOOSE	2	998		-14.6	4.3					1,251	0	-15.6	2.6	0	56	287	7	2,704	0	-20.6	4.6	0	60	268	8	5,130	0	-34.2	7.0	0	59	253	9	8,545	0	-52.5	8.5	0	74	247	16
		11,153	0	-53.5		0	87	247	19	12,999	0	-54.8		0	91	249	20	15,577	0	-57.0		0	93	249	22	19,915	2	-60.3		0	94	249	31	23,096	4	-59.9		0	95	246	41
MANIWAKI	2	991		-12.7	2.1					1,341	0	-14.1	2.4	0	77	260	8	2,801	0	-19.0	5.7	0	88	265	14	5,247	0	-42.0	7.0	0	87	266	23	8,691	0	-52.1	8.0	0	91	265	34
		11,296	0	-53.7		0	94	264	36	13,141	0	-54.6		0	95	265	35	15,717	0	-57.6		0	96	262	32	20,060	0	-59.7		0	95	257	30	23,266	2	-59.0		0	96	252	36
STEPHENVILLE	2	999		-4.9	2.1					1,314	0	-12.3	2.8	0	79	260	10	2,780	6	-33.0	7.3	0	85	266	14	5,232	0	-40.9	9.0	0	87	261	22	8,705	0	-48.0	9.7	1	92	261	33
		11,323	0	-53.3		6	94	265	33	13,174	0	-54.0		7	95	263	30	15,760	0	-56.4		8	95	261	28	20,141	1	-57.7		9	96	258	28	23,380	1	-55.3		9	95	255	37
SHELBURNE	2	1,009		-3.7	2.3					1,379	0	-7.6	5.8	0	82	268	12	2,873	0	-13.1	8.1	0	90	263	21	5,376	0	-22.1	10.1	0	93	260	34	8,898	0	-48.0	9.2	3	93	263	49
		11,518	0	-54.7						13,355	0	-55.7						15,919	0	-58.4						20,277	0	-56.8						23,529	0	-54.2					
SABLE ISLAND	2	1,012		0.0	3.4					1,381	0	-7.0	7.1	0	86	269	13	2,883	0	-12.0	11.0	0	87	264	20	5,400	0	-24.9	9.8	0	93	262	34	8,939	0	-46.8	9.9	0	93	260	49
		11,566	0	-54.2		1	94	260	49	13,405	0	-55.3		4	94	259	43	15,968	1	-57.7		4	95	259	33	20,349	1	-55.1		3	94	251	27	23,630	1	-52.5		2	93	250	27
ST. JOHN'S (TORBAY)	2									1,322	2	-8.0	4.6	0	78	263	12	2,811	2	-14.5	8.1	0	85	261	16	5,306	3	-27.3	7.0	0	90	258	26	8,820	3	-47.7	10.4	0	91	258	38
		11,461	4	-53.3		0	93	257	37	13,308	4	-54.3		4	94	260	33	15,900	5	-56.6		0	95	257	31	20,286	7	-56.1		2	95	252	27	23,541	7	-54.5		1	94	251	30
UNITED STATES-NORTHWEST																																									
QUILLAYUTE	2	1,017		0.3	0.7					1,519	0	4.2	12.8	1	32	246	2	3,080	0	-3.1	13.4	0	54	273	6	5,658	0	-20.4	11.4	0	62	278	10	9,238	0	-47.6		1	50	289	11
		11,822	0	-60.9		1	70	290	16	13,606	0	-61.7		1	79	296	16	16,115	0	-62.8		1	90	300	15	20,383	1	-62.4		1	88	312	13	23,541	2	-62.9		4	88	323	16
MEDFORD.	2	977		-1.0	1.0					1,530	0	7.0	12.7	0	57	171	3	3,104	0	-1.0	13.1	1	35	259	4	5,705	0	-18.2	11.8	0	41	275	6	9,308	0	-46.8		2	54	283	11
		11,899	0	-60.6		2	64	286	14	13,687	0	-61.3		3	77	286	14	16,181	0	-64.4		3	81	298	12	20,433	1	-63.2		4	81	322	9	23,586	4	-61.6		4	77	318	11
SPOKANE	2	943		-7.7	1.5					1,537	1	-3.0	5.4	5	27	252	2	3,075	1	-5.0	11.6	1	70	300	8	5,646	1	-20.6	10.6	1	71	310	16	9,227	1	-47.6		1	68	313	22
		11,804	2	-62.0		3	72	320	22	13,589	3	-61.7		4	82	317	24	16,097	3	-62.7		4	89	313	20	20,359	4	-63.7		6	90	317	17	23,496	7	-64.4		7	90	318	22
GREAT FALLS	2	892		-4.4	4.5					1,502	0	-1.4	9.6	0	83	273	9	3,028	0	-9.3	7.9	0	89	310	11	5,565	0	-23.4	7.9	1	89	320	23	9,114	1	-49.0		3	86	324	29
		11,692	1	-60.6		5	83	320	26	13,480	1	-60.7		7	87	314	22	16,007	2	-61.7		5	91	316	20	20,298	10	-63.4		11	92	317	17	23,477	16	-63.2		19	90	302	18
BISMARCK	2	959		-13.2	2.9					1,431	0	-10.1	5.1	0	85	318	13	2,920	0	-14.3	9.9	0	93	319	18	5,408	0	-27.8	10.9	1	89	322	22	8,892	1	-51.7		3	83	319	29
		11,475	2	-55.2		8	86	307	25	13,299	3	-56.2		12	88	301	26	15,864	5	-59.3		15	92	298	23	20,176	13	-62.4						23,343	19	-64.7					
HURON/HOWES MUN	2	972		-13.7	2.9					1,427	1	-8.8	5.4	1	84	317	12	2,923	1	-13.3	7.3	1	93	315	16	5,421	1	-27.3	9.1	1	87	312	21	8,926	1	-50.4		1	80	305	30
		11,529	1	-55.3		1	84	297	30	13,359	2	-56.4		4	87	296	28	15,902	4	-59.4		5	91	293	26	20,227	9	-62.2		10	92	288	21	23,393	13	-61.7		14	95	272	25
RAPID CITY	2	907		-7.1	3.5					1,474	0	-4.5	6.6	1	94	319	12	2,984	0	-11.4	6.2	0	98	320	20	5,502	0	-25.0	9.5	0	90	315	23	9,026	0	-50.2		1	84	312	30
		11,610	0	-57.8		3	83	305	28	13,422	0	-57.8		4	86	304	25	15,954	2	-61.4		4	91	299	22	20,232	4	-63.8		4	89	299	18	23,361	11	-64.1		12	91	283	20
BOISE	2	927		-12.8	1.8					1,548	1	-4.3	2.2	3	15	213	1	3,091	1	-4.0	9.9	4	72	307	7	5,672	1	-19.4	11.9	3	68	317	11	9,264	3	-47.7		4	65	316	16
		11,844	3	-61.0		6	77	325	18	13,627	3	-62.1		6	83	319	18	16,135	5	-64.6		7	87	317	16	20,366	9	-63.6		11	88	320	12	23,510	13	-63.2		15	84	310	13
WINNEMUCCA	2	876		-6.1	1.8					1,551	1	-1.8	2.8	5	72	194	2	3,104	0	-2.4	10.9	6	58	286	4	5,700	0	-18.2	11.6	1	68	308	9	9,305	0	-46.1		2	57	311	13
		11,901	0	-60.2		3	75	297	17	13,690	0	-61.3		4	82	304	17	16,196	1	-64.2		5	82	307	14	20,432	5	-63.0		8	84	318	10	23,594	7	-61.9		9	81	317	12
ELY	2	814		-10.2	2.8													3,104	0	-2.9	11.5	2	59	326	4	5,698	0	-18.6	11.9	2	68	317	9	9,296	0	-46.4		1	73	309	16
		11,912	2	-60.7		4	84	302	19	13,692	2	-63.0		4	84	304	16	16,177	2	-65.4		4	87	304	13	20,402	4	-63.3		5	82	319	9	23,545	6	-62.1		8	76	315	12
SALT LAKE CITY	2	880		-3.2	3.2					1,560	0	-5.2	2.5	3	64	178	1	3,091	0	-5.4	10.6	4	74	310	6	5,667	0	-19.9	11.6	1	79	317	13	9,247	1	-47.4		4	79	317	18
		11,842	1	-59.6		5	82	310	20	13,633	1	-61.2		4	88	304	20	16,133	1	-63.9		4	90	302	17	20,394	2	-62.5		4	86	307	11	23,546	2	-62.2		4	85	297	15
GRAND JUNCTION	2	858		-2.6	3.7					1,554	4	-1.5	4.6	5	92	124	2	3,083	0	-5.4	9.1	1	62	296	5	5,656	0	-19.8	10.6	2	76	311	15	9,250	1	-46.8		1	73	303	21
		11,850	1	-59.0		1	78	306	23	13,645	1	-61.2		1	83	296	22	16,142	2	-64.8		2	85	293	17	20,385	5	-63.0		5	90	299	12	23,542	10	-61.7		11	86	301	13
DENVER	2	838		-4.7	7.8													3,037	0	-5.2	11.3	0	88	308	8	5,600	0	-20.7	11.2	0	85	314	20	9,179	0	-47.6		2	72	303	22
		11,771	2	-58.5		6	83	281	26	13,579	4	-59.9		8	89	284	25	16,095	5	-62.8		11	85	282	18	20,364	5	-62.0		7	86	297	13	23,527	8	-60.0		10	88	288	14
OMAHA (NORTH)	2	972		-10.4	5.1					1,445	1	-5.7	8.9	1	76	316	10	2,954	0	-11.0	9.8	0	87	305	15	5,474	0	-24.6	9.7	0	85	293	24	9,008	0	-48.7		2	85	282	34
		11,610	1	-56.5		4	87	277	34	13,430	1	-57.3		5	89	283	28	15,977	2	-60.3		9	93	284	24	20,257	5	-62.5		7	95	286	21	23,433	8	-61.5		9	93	277	22
NORTH PLATTE	2	921		-10.0	3.9					1,478	0	-4.0	8.3	5	85	321	12	2,997	0	-9.6	8.9	4	95	317	19	5,530	0	-23.6	10.0	1	87	303	24	9,079	0	-48.4		3	77	297	29
		11,673	0	-57.9		6	83	288	29	13,487	1	-58.4		7	88	288	29	16,020	1	-61.8		7	89	288	24	20,305	2	-62.9		8	90	284	15	23,478	4	-61.0		8	92	279	20
UNITED STATES-NORTHEAST																																									
INTERNATIONAL FALLS	2	972		-19.0	2.2					1,364	0	-15.2	4.2	2	79	313	9	2,827	0	-18.0	6.8	0	86	314	13	5,278	0	-31.6	5.6	0	83	312	17	8,727	0	-52.8		0	77	309	21
		11,320	0	-54.9		0	83	303	24	13,162	2	-55.1		2	89	300	23	15,744	3	-58.3		3	92	297	22	20,064	5	-62.9		6	93	292	21	23,293	14	-63.9		15	96	280	25
ST. CLOUD	2	980		-17.5	2.6					1,397	0	-11.3	5.7	2	79	316	11	2,879	0	-15.5	9.7	2	86	311	14	5,353	0	-29.5	7.9	2	85	303	19	8,825	0	-51.4		2	79	298	24
		11,436	1	-54.5		3	82	295	27	13,278	1	-55.3		3	88	292	25	15,846	1	-58.8		3	91	292	23	20,177	3	-61.6		5	92	287	20	23,380	11	-62.1		12	93	278	23
SAULT STE. MARIE	2	985		-11.5	2.6					1,346	0	-14.7	2.7	0	76	290	8	2,807	0	-18.0	6.6	0	86	285	12	5,261	0	-31.5	7.0	0	86	282	18	8,707	1	-51.9		1	88	272	26
		11,315	1	-53.7		3	95	274	28	13,162	1	-54.6		4	94	278	25	15,742	1	-57.6		4	94	276	25	20,076	2	-61.1		5	96	268	26	23,253	6	-61.5		9	96	261	31
CARIBOU	2	988		-13.3	2.4					1,340	0	-12.7	5.8	3	59	274	8	2,805	0	-18.6	5.5	2	79	266	14	5,256	0	-31.5	7.1	2	85	264	24	8,716	0	-51.3		3	90	265	37
		11,331	0	-53.6		6	90	262	36	13,179	0	-54.3		9	93	259	32	15,750	2	-57.6		11	94	262	30	20,101	7	-57.6		15	95	260	28	23,353	9	-55.9		17	93	256	34
PORTLAND/INTL JET PORT	2	1,012		-5.6	5.4					1,381	0	-9.1	6.8	0	70	269	8	2,872	0	-13.5	9.2	0	87	264	18	5,365	0	-27.4	9.5	0	90	260	29	8,870	0	-49.0		3	90	263	41
		11,491	0	-54.0		11	95	259	39	13,334	0	-55.5		12	95	262	33	15,902	1	-58.5		12	96	258	30	20,249	3	-57.6		13	95	260	27	23,512	8	-55.5		13	95	255	31
DAYTON	2	982		-5.5	3.8					1,430	0	-7.1	5.5	1	92	272	11	2,932	0	-11.8	8.4	1	90	269	17	5,448	0	-25.0	9.4	2	91	269	27	8,996	1	-47.1		7	89	266	38
		11,626	2	-55.2		11	92	268	39	13,457	3	-56.8		13	94	268	35	16,000	3	-61.1		13	94	267	30	20,296	4	-61.0		13	92	271	20	23,533	8	-56.0		13	95	256	23

UPPER AIR DATA

DECEMBER 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																																									
BUFFALO	2	988		-4.2	3.3					1,389	0	-10.5	2.6	0	93	255	14	2,870	0	-15.7	6.2	0	92	266	19	5,346	0	-28.7	8.9	0	89	266	27	8,844	0	-49.1		4	87	263	38
		1,467	0	-54.3		7	93	257	38	13,307	0	-55.7		11	95	260	35	15,872	0	-58.9		13	96	261	31	20,200	7	-60.1		14	96	260	26	23,417	9	-56.7		16	94	259	29
WASHINGTON DULLES	2	1,008		-2.2	5.1					1,436	0	-4.7	6.6	1	82	282	10	2,954	0	-9.5	10.1	0	92	264	18	5,496	0	-22.0	10.7	0	93	261	33	9,078	1	-46.0		2	93	258	46
		1,696	2	-55.9		5	95	261	47	13,520	2	-57.7		7	96	262	43	16,046	3	-62.2		7	97	261	34	20,320	8	-58.9		10	97	254	24	23,556	8	-53.9		11	96	248	25
UNITED STATES-SOUTHWEST																																									
OAKLAND	2	1,022		5.6	2.3					1,534	4	.9.0	14.8	12	29	255	2	3,119	4	1.1	17.0	6	42	255	4	5,741	4	-16.1	14.0	6	45	275	7	9,377	5	-44.1	3.2	7	70	282	13
		1,993	5	-59.8		7	78	283	16	13,780	5	-61.9		7	87	293	16	16,266	6	-66.3		12	89	306	11	20,494	8	-63.7		9	76	331	8	23,651	8	-60.7		8	64	339	8
SAN DIEGO	2	1,005		9.0	4.3					1,528	0	10.8	17.4	0	31	297	1	3,123	0	2.6	17.3	0	61	288	5	5,760	0	-15.0	15.1	0	69	288	10	9,413	0	-42.6	3.1	0	77	289	16
		2,037	0	-60.2		0	81	286	22	13,820	0	-62.6		0	90	285	21	16,286	0	-67.7		0	90	283	16	20,480	3	-63.6		3	71	303	6	23,659	6	-57.5		6	71	291	8
DESERT ROCK	2	906		4.8	10.0					1,533	0	6.4	13.6	0	70	56	3	3,105	0	-0.3	15.0	0	37	332	3	5,720	0	-16.7	13.4	0	64	298	9	9,363	1	-44.3	4.6	3	75	292	16
		1,971	1	-60.8		4	87	294	21	13,752	1	-61.9		6	88	297	18	16,232	1	-65.9		5	88	299	14	20,448	2	-63.6		3	73	307	7	23,609	3	-60.3		4	72	305	9
EL PASO	2	886		-0.3	7.2					1,535	0	7.5	14.5	2	32	284	2	3,116	0	1.5	18.0	2	81	271	9	5,751	0	-14.7	16.6	0	78	282	13	9,402	0	-43.3		1	76	284	20
		2,022	0	-60.1		1	78	277	23	13,802	0	-63.0		6	94	282	22	16,265	0	-67.9		6	95	280	19	20,456	2	-63.9		4	89	283	9	23,632	2	-57.7		3	93	272	10
ALBUQUERQUE	2	841		-1.4	5.7													3,088	0	-1.7	13.8	1	73	301	8	5,696	0	-17.0	14.2	1	76	288	16	9,318	0	-44.8		1	72	288	22
		1,927	1	-59.3		3	77	288	24	13,716	1	-62.5		3	82	280	21	16,198	1	-65.9		3	89	282	19	20,424	1	-62.7		2	88	288	10	23,600	1	-59.0		2	87	276	11
OKLAHOMA CITY/W ROGERS WORLD	2	976		-1.7	3.9					1,500	0	1.7	10.7	4	67	283	8	3,053	0	-3.3	13.9	1	81	291	14	5,641	0	-19.2	13.5	1	86	276	21	9,243	0	-45.3		4	89	275	29
		1,858	0	-58.5		6	93	274	32	13,653	3	-60.9		8	94	271	32	16,148	3	-65.3		9	94	274	27	20,375	5	-62.8		10	92	272	15	23,550	6	-58.4		8	92	261	18
STEPHENVILLE	2	975		1.0	2.8					1,519	0	5.5	12.6	1	58	281	5	3,094	0	0.3	15.7	1	82	278	12	5,715	0	-15.9	15.4	2	86	271	18	9,364	1	-43.1	3.5	3	88	268	26
		1,991	1	-58.3		5	93	261	32	13,783	1	-62.6		8	96	263	30	16,254	1	-67.3		7	95	264	22	20,455	2	-63.4		6	93	266	12	23,644	2	-56.4		4	94	259	14
VICTORIA	2	1,018		7.9	2.2					1,536	0	8.6	9.1	5	49	264	4	3,127	0	2.9	16.2	2	86	266	10	5,773	0	-13.3	16.1	1	93	268	17	9,451	1	-40.7	8.1	1	92	260	29
		2,097	1	-58.7		1	94	256	36	13,880	1	-63.8		1	95	258	35	16,323	2	-70.1		2	97	258	26	20,476	4	-64.0		4	93	264	9	23,663	5	-56.4		5	90	253	11
BROWNSVILLE	2	1,020		12.5	1.4					1,545	0	11.2	8.8	2	47	203	4	3,151	0	5.0	15.6	2	84	262	8	5,814	0	-11.6	14.3	0	93	256	13	9,523	0	-39.2	8.6	0	95	252	27
		2,183	0	-58.1		0	95	247	35	13,961	0	-65.2		0	95	250	31	16,384	0	-71.7		0	96	251	24	20,504	4	-64.7		4	89	255	6	23.701	5	-55.3		5	62	252	5
UNITED STATES-SOUTHEAST																																									
WALLOPS ISLAND	2	1,017		1.5	5.0					1,455	0	-1.5	9.7	0	86	268	11	2,987	0	-6.5	13.1	0	93	260	21	5,554	0	-20.0	12.1	0	94	259	35	9,148	1	-44.8	4.9	1	93	257	51
		1,776	2	-57.3		2	94	261	55	13,590	2	-58.9		2	96	259	49	16,107	2	-63.3		3	98	259	38	20,392	4	-59.1		4	94	251	23	23,645	4	-52.7		5	96	248	23
MONETT	2	970		-3.7	2.2					1,483	3	-1.7	7.7	6	85	294	11	3,022	3	-5.9	11.0	4	89	289	16	5,592	3	-20.4	12.1	4	84	278	22	9,193	5	-46.3		6	82	268	31
		1,799	5	-58.8		6	90	266	37	13,594	6	-60.4		7	94	267	35	16,096	7	-63.8		8	95	270	25	20,328	10	-62.4		11	95	271	18	23.500	10	-58.3		11	93	265	20
NORTH LITTLE ROCK	2	1,002		1.0	4.6					1,496	0	0.8	11.7	1	84	289	10	3,042	0	-4.3	14.7	1	89	280	16	5,627	0	-18.6	13.8	0	87	277	24	9,240	0	-44.9		1	87	267	32
		1,849	1	-58.0		2	94	265	39	13,647	1	-61.6		3	97	267	37	16,141	2	-65.5		4	96	271	27	20,376	5	-62.8		6	96	264	14	23,568	7	-56.8		8	93	263	14
LONGVIEW	2	1,009		2.9	3.1					1,522	0	4.4	13.9	0	75	282	8	3,090	0	-0.5	16.0	0	86	278	14	5,706	0	-16.2	15.4	1	89	270	22	9,350	0	-43.2	5.6	4	88	259	29
		1,978	1	-58.2		7	94	260	37	13,770	1	-62.6		10	95	263	33	16,237	2	-67.0		10	97	267	24	20,436	5	-63.1		11	93	266	12	23,627	5	-56.1		12	93	257	14
NASHVILLE	2	1,000		-0.6	2.7					1,473	1	-2.6	6.6	2	80	272	10	3,003	1	-6.7	12.2	4	90	268	19	5,569	1	-20.4	11.5	8	90	266	26	9.188	3	-44.9					
		1,801	4	-57.2						13,610	5	-59.8						16,111	5	-65.0						20,346	9	-62.4						23,552	12	-55.7					
WAYCROSS	2	1,016		5.5	4.7					1,511	1	5.7	11.9	1	88	267	9	3,086	2	0.4	16.2	1	94	259	16	5.720	1	-14.1	14.6	1	95	258	25	9.397	2	-40.5	8.9	3	95	257	40
		2,051	2	-57.7		7	98	258	44	13,842	2	-63.1		7	98	256	40	16,293	2	-69.8		8	98	258	32	20,471	5	-62.5		10	97	254	12	23,690	6	-53.9		10	88	246	9
CAPE HATTERAS	2	1,019		7.1	4.5					1,484	0	2.6	10.4	2	87	253	12	3,042	0	-2.6	12.1	1	91	255	18	5,643	1	-17.3	11.5	2	95	254	27	9,283	4	-42.1	5.0	14	93	259	34
		1,926	4	-57.5		20	98	265	38	13,727	4	-61.3		21	96	265	34	16,210	4	-66.0		21	98	265	27	20,445	5	-60.4		21	99	261	15	23,692	5	-52.9		17	97	249	17
CHARLESTON	2	1,020		4.5	3.5					1,506	1	4.2	11.7	3	91	261	12	3,073	1	-0.8	15.1	2	94	262	19	5,690	1	-15.4	13.8	4	97	254	29	9,350	1	-41.7	7.9	6	95	257	42
		1,987	2	-57.8		13	98	263	44	13,782	2	-62.5		14	98	264	38	16,243	2	-68.7		15	97	263	29	20,431	3	-61.9		14	97	262	15	23,652	5	-54.2		13	97	250	17
CENTREVILLE	2	1,006		1.7	4.9					1,508	0	2.5	9.4	0	79	278	9	3,068	0	-1.9	13.3	0	93	270	17	5,674.	0	-16.4	14.9	1	95	266	27	9,323	0	-42.4	8.4	2	96	259	41
		1,961	0	-58.1		3	95	257	46	13,756	0	-62.4		4	97	257	41	16,226	0	-67.7		5	98	260	29	20,417	4	-62.8		8	98	258	15	23,623	4	-55.5		7	93	254	12
APALACHICOLA	2	1,022		8.5	3.7					1,530	0	7.6	12.8	0	83	269	7	3,115	0	2.3	16.6	0	93	263	14	5,761	0	-12.8	15.1	0	95	260	22	9.458	0	-39.4	8.2	0	97	254	36
		2,119	0	-57.7		4	96	254	41	13,906	0	-64.0		5	98	252	36	16,346	0	-70.6		7	97	254	28	20,496	7	-63.8		10	98	256	16	23,697	10	-54.7		12	84	253	12
WEST PALM BEACH	2	1,020		15.0	3.0					1,548	0	11.3	8.9	1	49	243	4	3,156	0	5.4	14.3	1	87	254	9	5,829	1	-10.5	11.6	1	95	253	19	9,562	1	-37.4	10.7	1	97	253	30
		2,244	1	-56.9		2	97	250	37	14,026	1	-65.3		2	98	249	36	16,444	1	-73.3		3	97	253	26	20,541	4	-64.3		6	93	242	7	23,748	6	-53.9		6	33	204	2
KEY WEST	2	1,019		19.0	3.3					1,550	0	12.8	8.1	5	52	263	3	3,164	0	6.2	13.7	5	75	262	6	5,848	0	-9.5	13.6	5	94	250	15	9,593	1	-36.6	10.7	5	95	251	27
		2,279	2	-56.7		6	96	247	35	14,059	3	-66.2		6	96	246	35	16,464	3	-74.4		6	97	249	23	20,529	8	-65.0		10	67	241	5	23,726	9	-54.1		11	32	132	2
MEXICO-NORTHERN																																									
EMPALME	2	1,015		12.4	5.3					1,527	0	14.4	21.2	0	46	289	2	3,139	0	4.9	19.5	0	67	276	5	5,794	0	-13.5	14.3	0	64	282	8	9.472	0	-41.6	4.9	0	72	275	14
		2,110	0	-58.9		0	85	274	22	13,896	3	-63.9		4	91	271	20	16,336	5	-70.1		5	92	271	16	20,496	9	-64.6		9	83	277	5	23,679	12	-57.1		12	66	273	4
MAZATLAN CARRASCO	2	1,013		17.4	1.7					1,523	0	17.4	14.9	4	12	94	**	3,150	1	6.8	15.1	3	65	247	4	5,825	0	-11.1	13.3	0	83	247	10	9,544	0	-38.5	8.5	1	82	253	20
		2,208	0	-57.9		2	85	253	27	13,988	0	-65.5		1	86	251	22	16,404	3	-73.1		5	93	249	17	20,509	10	-66.6		11	79	260	5	23,694	13	-56.1		15	27	240	1
CHIHUAHUA UNIV. DE	2	861		1.2	5.1					1,531	0	7.0	12.4	1	78	236	2	3,129	0	4.2	18.5	0	76	261	7	5,782	0	-13.1	16.7	1	76	271	10	9,459	0	-41.6	7.2	2	79	272	17
		2,098	1	-59.3		4	89	272	22	13,878	1	-64.2		4	94	268	23	16,320	2	-70.2		6	95	271	20	20,485	14	-63.8		15	90	281	7	23,652	16	-56.8		16	79	252	7
GUADALAJARA	2	848		7.1	1.3													3,157	10	7.6	10.7	11	51	216	3	5,839	10	-9.8	12.5	10	72	234	8	9,579	10	-37.2	8.2	12	78	246	15
		2,255	10	-57.5		15	69	249	16	14,033	10	-66.1		15	73	248	15	16,448	10	-73.1		16	96	230	14	20.556	19	-65.5		21	11	199	1	23.758	22	-55.7					
MEXICO-SOUTHERN																																									
VERACRUZ, YLANG YLANG	2	1,016		20.8	2.2					1,542	0	14.1	2.0	0	35	5	2	3,165	0	7.0	7.2	0	34	13	2	5,854	0	-8.3	15.5	0	85	225	6	9,611	0	-36.5	10.8	0	85	210	14
		2,293	0	-57.2		0	86	211	17	14,065	0	-67.2		0	93	201	20	16,462	0	-74.6		0	97	206	15	20,518	3	-66.1		3	44	219	2	23,691	5	-55.8		5	36	77	2
MERIDA AEROP. INTL.	2	1,017		20.0	0.9					1,549	0	13.4	3.8	6	45	106	2	3,165	0	5.9	5.9	4	60	210	3	5,846	1	-8.9	13.8	1	76	242	7	9,599	1	-36.5	11.0	1	93	242	17
		2,286	1	-56.9		1	91	231	23	14,062	1	-67.0		3	95	230	25	16,461	1	-75.4		3	94	235	18	20.519	4	-65.5		5	48	216	3	23.717	5	-54.4		5	41	77	2
MEXICO CITY INT.AP, D.F.	2	783		7.4	5.4													3.166	0	6.8	5.7	4	31	219	1	5,851	0	-8.8	13.0	2	83	245	7	9,601	4	-36.7	9.2	4	85	238	14
		2,281	4	-57.4		4	91	238	17	14,056	4	-66.7		4	91	238	17	16,458	5	-74.7		5	94	233	15	20,524	14	-65.6		14	38	254	1	23,707	15	-56.0		16	67	98	3
GUATEMALA																																									
GUATEMALA/LA AURORA AP	2	855		14.0	1.1					1,540	0	13.3	1.7	0	100	15	6	3.160	.0	7.8	12.2	0	78	64	5	5,860	0	-7.0	19.5	0	43	107	2	9,634	0	-35.4	14.3	0	86	213	11
		2,331	0	-56.2		0	88	210	16	14,110	0	-66.7		0	94	209	17	16,509	4	-75.8		4	79	205	10	20.560	5	-65.6		6	48	254	2	23,745	6	-55.4		6	74	75	3

UPPER AIR DATA

DECEMBER 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
BELIZE																																									
BELIZE INTL. AIRPORT	2	1,015		21.5	1.4					1,535	6	14.9	2.8	8	81	103	4	3,159	6	7.6	10.0	8	82	100	5	5,857	6	-7.4	14.9	8	67	209	3	9,629	7	-35.7	12.7	12	89	233	13
		2,321	9	-56.5		11	88	226	18	4,100	9	-65.8		11	95	229	18	6,502	12	-76.6		14	93	231	11	20,542	14	-65.1		16	31	253	1	23,738	18	-54.7		19	79	76	4
ADJACENT ISLANDS																																									
NASSAU INTL.AP BAHAMAS	2	1,019		19.4	1.7					1,552	3	12.6	6.0	5	62	231	4	3,163	3	6.2	14.9	3	84	249	7	5,848	3	-9.1	14.6	3	94	246	15	9,595	3	-36.8	10.3	3	97	251	26
		2,277	3	-57.1		4	95	252	36	4,052	3	-66.6		3	97	253	34	6,452	4	-75.6		5	95	254	23	20,514	5	-64.1		8	63	228	4	23,725	6	-53.6		9	91	89	6
OWENS ROBERTS AP. GRAND CAYM	2	1,016		23.9	2.8					1,547	1	15.0	4.4	3	81	96	5	3,172	1	8.2	13.7	2	47	92	2	5,879	1	-6.7	17.0	1	77	212	4	9,663	1	-34.8	12.6	1	86	246	12
		2,366	1	-55.8		1	90	235	22	4,147	1	-67.0		5	93	241	22	6,535	1	-76.9		6	87	234	10	20,550	2	-65.7		6	37	142	1	23,746	3	-54.9		6	85	88	4
SAN JUAN/INT., P.R.	2	1,017		21.5	1.3					1,551	0	14.0	4.5	2	96	99	8	3,173	0	8.9	18.7	1	93	103	7	5,886	0	-6.3	18.9	0	55	110	4	9,683	0	-33.3	14.9	2	56	356	5
		2,403	4	-54.3		4	83	315	13	4,193	4	-66.7		4	88	314	14	6,575	4	-78.0		4	49	327	4	20,580	4	-66.0		4	73	111	3	23,772	4	-54.9		4	91	101	7
RAIZET, GUADELOUPE	2	1,016		23.0	2.5					1,541	0	14.1	3.9	0	98	93	9	3,161	0	8.5	19.1	0	97	87	9	5,875	0	-5.5	24.3	0	80	77	7	9,669	0	-32.8	19.2	1	57	13	5
		2,401	0	-53.1		1	84	327	12	4,196	0	-66.4		1	82	317	11	6,572	0	-78.1		5	56	82	4	20,553	3	-68.2		5	56	82	4	23,720	0	-56.9		9	17	109	1
GRANTLEY ADAMS AP,BARBADOS	2	1,008		26.7	4.1					1,527	18	16.3	3.7	20	98	82	11	3,158	18	9.0	12.7	21	84	78	6	5,879	18	-4.8	19.6	21	89	33	6	9,697	18	-31.7	14.4	20	90	326	10
		2,432	18	-53.9						4,221	19	-68.0						6,576	19	-79.6						20,607	19	-64.2						23,819	19	-53.5					
PIARCO INT. AP, TRINIDAD	2	1,012		23.6	1.1					1,529	1	16.7	3.6	2	97	82	10	3,163	1	9.2	11.2	1	95	82	8	5,881	1	-5.1	15.2	2	88	79	9	9,697	3	-32.2	13.9	4	52	312	4
		2,434	4	-53.2		5	70	298	8	4,225	5	-67.4		6	79	293	9	6,585	5	-79.8		6	75	23	5	20,605	8	-65.1		9	75	286	4	23,802	10	-55.8		12	78	78	3
HATO AP,CURACAO	3	1,007		25.4	1.9					1,522	0	16.1	3.3	0	98	89	11	3,154	0	9.0	12.9	0	96	88	9	5,876	0	-5.3	15.2	0	93	87	10	9,690	0	-31.6	12.8	0	56	20	5
		2,427	0	-53.6		0	52	286	5	4,215	0	-67.2		0	70	290	10	6,580	0	-79.9		0	62	38	4	20,594	2	-64.9		3	45	309	2	23,774	4	-56.0		4	72	83	4
DOMINICAN REPUBLIC																																									
SANTO DOMINGO	2	1,015		21.7	1.4					1,546	0	14.7	4.0	0	91	116	6	3,169	0	9.3	19.4	0	88	118	6	5,889	0	-5.8	17.6	0	54	147	3	9,695	1	-32.9	13.1	1	50	315	4
		2,422	3	-53.9		3	84	301	14	4,214	3	-66.7		3	86	306	13	6,596	3	-78.1		3	41	294	3	20,608	4	-65.6		4	56	96	2	23,807	8	-54.0		8	90	109	7
SOUTH AMERICA																																									
VENEZUELA																																									
MARACAY-B.A. SUCRE		964		20.5	2.2					1,514	4	16.7	5.3	4	46	55	4	3,147	4	8.5	12.9	4	95	95	17	5,867	4	-4.7	21.4	4	94	85	23	9,695	5	-3.1	18.7	5	55	320	9
		2,441	6	-52.8		6	65	310	14	4,240	6	-66.8		6	66	330	15	6,599	8	-80.8		8	45	30	12	20,603	14	-64.0						23,816	18	-55.1					
SAN ANTONIO DEL TACHIRA		970		21.3	2.2					1,506		16.4	1.8		75	125	6	3,132		7.8	3.0		82	110	11	5,842		-5.1	3.0		39	90	6	9,668		-30.9	15.3		38	60	6
		2,408		-53.1			39	145	7																																
FRENCH GUIANA																																									
CAYENNE/ROCHAMBEAU	2	1,010		23.8	0.9					1,499	0	16.3	2.7	0	95	70	8	3,131	0	8.7	7.0	0	83	90	5	5,846	0	-5.3	14.6	0	21	97	1	9,670	0	-30.8	13.5	0	44	289	4
		2,415	0	-52.5		0	81	222	12	4,213	0	-66.4		0	83	248	12	6,574	0	-80.3		0	84	279	11	20,580	2	-66.2		3	91	284	9	23,703				9	99	277	16
BRAZIL-NORTHERN																																									
CACHIMBO		958		23.2	2.4					1,485	15	18.5	4.1	14	61	318	4	3,128	15	9.8	3.8	15	20	306	1	5,857	15	-4.4	10.5	14	50	258	2	9,702	15	-30.4	12.8	15	64	191	4
		2,459	15	-52.4		15	61	193	5	4,258	15	-66.4		15	74	186	8																								
BELEM/AERO VAL DE CAS		1,011		26.7	3.7					1,525	12	18.4	7.2	12	97	77	6	3,170	12	9.8	6.0	12	61	62	2	5,895	12	-5.1	9.3	12	35	301	2	9,722	12	-31.6	16.3	12	49	243	2
		2,463	12	-53.2		12	84	187	6	4,260	13	-65.6		13	75	198	8	6,618	13	-80.1		13	78	260	6	20,651	13	-65.4		13	89	258	7	23,799	13	-60.9					
NATAL		1,006		27.5	4.6					1,516	9	17.3	6.2	9	90	118	6	3,156	9	10.0	14.7	9	90	103	6	5,885	9	-5.3	14.3	9	27	256	2	9,703	10	-33.3	18.0	9	74	241	8
		2,444	9	-53.2		9	74	246	12	4,244	10	-66.3		9	77	246	12	6,620	10	-77.9		9	77	273	8	20,667	13	-66.1		13	89	277	8	23,809	16	-59.9		16	76	288	7
BRAZIL-SOUTHERN																																									
CAMPO GRANDE (AEROPORTO)		946		25.6	11.1					1,501	10	21.8	11.3	8	45	73	2	3,163	11	10.5	12.8	8	29	119	1	5,868	10	-5.2	21.4	8	56	167	4	9,662	10	-31.2	18.5	8	73	225	8
		2,426	10	-51.1		8	82	237	12	4,226	9	-60.5		9	79	234	11	6,632	10	-76.6		11	82	228	8																
BRASILIA/AEROPORTO/		896		21.2	4.0					1,512	5	18.4	3.4	4	66	354	4	3,156	6	8.9	6.2	4	20	298	2	5,860	5	-5.3	13.2	4	39	192	3	9,697	5	-34.3	17.0	4	58	191	10
		2,440	5	-52.4		7	72	174	19	4,242	6	-65.7		9	79	177	19	6,627	10	-77.1		16	71	158	8																
TRINIDADE/ILHA/		1,016		26.1	4.2					1,540	3	14.6	5.3	6	49	34	3	3,161	6	8.2	21.1	7	39	10	2	5,864	3	-7.3	26.2	6	66	329	4	9,629	4	-34.5	21.4	7	45	291	4
		2,326	3	-57.0		8	49	220	8	4,102	3	-66.8		6	58	233	7	6,503	4	-73.0		8	19	229	1																
GALEAO		1,008		25.2	6.1					1,523	4	17.0	7.2	3	58	357	4	3,154	4	8.6	13.5	4	44	293	3	5,864	4	-6.6	18.3	3	41	258	3	9,654	3	-34.2	15.6	5	64	243	11
		2,378	3	-52.8		4	68	237	18	4,191	4	-63.9		6	82	230	18	6,604	4	-74.6		6	82	211	10	20,690	6	-65.5		7	94	98	9	23,863	10	-55.9		11	97	93	11
SAO PAULO(AEROPORTO)		923		21.7	6.9					1,512	5	17.6	7.2	5	26	18	2	3,150	5	9.0	12.5	5	28	244	2	5,860	5	-6.8	19.7	5	55	237	4	9,652	5	-33.8	18.0	5	74	248	11
		2,374	7	-53.0		7	75	240	16	4,179	8	-64.2		10	84	234	18	6,593	9	-74.0		12	72	230	10	20,673	14	-65.3		16	89	101	6								
CURITIBA (AEROPORTO)		912		19.6	4.9					1,515	12	16.2	5.9	12	54	57	2	3,147	13	7.6	11.7	12	60	250	4	5,847	12	-7.7	20.8	12	66	213	7	9,620	12	-34.8	19.9	12	82	230	17
		2,340	12	-52.5		13	85	231	25	4,155	12	-62.6		16	88	232	22	6,587	12	-72.1						20,711	15	-63.4						23,923	16	-52.9					
PORTO ALEGRE (AEROPORTO)		1,011		24.6	6.2					1,506	10	17.2	12.2	10	18	214	1	3,138	10	7.6	14.2	10	68	228	5	5,827	11	-8.8	18.2	10	87	229	10	9,641	10	-36.2	16.2	11	89	228	18
		2,284	11	-53.9		12	94	227	51	4,083	11	-62.0		13	97	223	23	6,528	12	-71.2						20,669	14	-62.7						23,879	16	-54.4					
CHILE																																									
ANTOFAGASTA	2	1,002		17.0	3.2					1,500	2	15.1	18.1	2	70	40	2	3,137	3	10.3	18.6	3	27	45	1	5,856	2	-6.2	18.2	2	54	286	3	9,642	5	-34.1	13.0	5	91	290	14
		2,357	5	-54.4		5	95	310	27	4,152	6	-65.6		6	94	303	24	6,546	5	-76.6		5	85	313	10	20,610	5	-64.8		5	93	109	8	23,795	8	-55.6		8	97	83	10
QUINTERO	2	1,017		15.0	3.1					1,519	1	14.8	19.3	2	5	286	**	3,143	1	7.7	21.9	2	79	325	5	5,822	1	-11.1	18.9	2	90	293	12	9,534	2	-38.6	13.0	2	95	284	25
		2,216	2	-54.3		3	96	283	30	4,041	3	-59.8		4	96	281	26	6,524	5	-68.2		7	95	282	18	20,696	7	-61.0		12	37	119	2	23,933	12	-53.8		14	82	72	5
PUERTO MONTT	2	1,009		10.7	2.1					1,491	5	5.6	10.7	7	60	230	4	3,066	5	0.4	15.4	8	83	243	10	5,683	6	-16.5	13.0	8	89	253	15	9,329	7	-43.1		8	80	257	19
		1,963	7	-56.7		10	80	258	21	3,783	7	-57.9		10	92	261	24	6,322	8	-60.8		10	94	267	21	20,643	9	-58.3		11	55	257	3	23,912	10	-52.2		13	85	83	5
ARGENTINA-NORTHERN																																									
SALTA AERO	2	876		18.2	1.4					1,495	0	17.6	2.0	1	42	111	1	3,136	0	10.8	6.2	3	70	26	3	5,859	1	-5.4	14.1	2	48	278	3	9,650	2	-33.2	16.7	1	73	278	11
		2,380	1	-53.7		1	88	287	20	4,178	2	-65.6		2	89	284	17	6,578	3	-75.2		3	60	288	5	20,648	13	-64.5		13	84	95	8	23,862	23	-55.8		25	94	86	7
MENDOZA AERO	2	933		21.1	7.8					1,506	8	16.9	6.3	9	79	174	3	3,138	6	7.8	9.7	9	48	345	2	5,819	6	-10.0	20.2	9	90	275	10	9,560	6	-37.2	19.0	9	93	275	20
		2,258	7	-53.6		10	94	277	30	4,069	7	-61.7		11	95	277	52	6,530	8	-69.2		12	93	269	22	20,697	12	-63.3		16	24	220	3								
RESISTENCIA AERO	2	1,004		25.9	7.8					1,508	2	20.4	11.6	0	7	349	**	3,151	0	9.5	14.0	0	35	192	2	5,865	0	-6.2	18.6	0	55	224	5	9,660	0	-32.8	17.6	0	87	240	20
		2,401	0	-52.2		0	87	249	32	4,218	0	-63.5		0	91	242	32	6,657	0	-71.9		0	67	231	11	20,785	1	-62.5		1	89	71	15	23,999	3	-53.8		4	87	72	10

UPPER AIR DATA

DECEMBER 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
SOUTH AMERICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
ARGENTINA-SOUTHERN																																									
SANTA ROSA AERO	2	991		18.1	2.6					1,497	0	15.3	15.0	13	48	340	5	3,111	1	4.8	16.4	12	54	274	5	5,767	0	-12.0	21.7	12	92	277	21	9,461	2	-39.8	20.3	15	94	290	40
		12,110	2	-57.1		22	88	274	34	13,908	3	-61.2		23	92	284	46	16,392	3	-67.1		23	46	238	10	20,569	4	-63.0		25	61	150	4	23,779	10	-57.2		27	98	85	11
NEUQUEN AERO	2	982		18.3	1.1					1,496	1	13.1	14.9	0	41	257	3	3,097	2	2.7	13.0	0	83	283	9	5,730	0	-14.5	17.6	0	90	282	17	9,401	0	-41.4	11.8	0	88	286	24
		12,055	1	-56.0		1	89	283	27	13,875	1	-58.1		1	93	284	26	16,398	3	-62.5		3	94	271	17	20,663	11	-59.2		11	14	253	1	23,935	10	-52.8		20	95	97	7
EZEIZA AERO	2	1,011		20.7	4.1					1,504	0	14.0	11.1	0	54	184	2	3,118	0	5.6	14.4	0	71	223	6	5,784	0	-11.2	15.2	0	87	246	13	9,502	0	-37.9	11.0	0	90	259	23
		12,181	0	-55.9		0	89	259	33	13,989	0	-60.6		0	94	259	30	16,465	0	-68.4		0	93	249	15	20,649	1	-61.3		1	68	106	3	23,874	6	-54.7		6	96	87	7
COMODORO RIVADAVIA AERO	2	1,003		16.3	12.2					1,433	0	8.0	12.5	1	82	245	9	3,005	0	-2.0	12.5	1	87	262	11	5,601	0	-18.5	12.7	1	87	264	16	9,221	0	-43.4	12.7	2	81	264	23
		11,865	2	-55.1		2	86	267	24	13,695	4	-55.3		4	90	268	21	16,264	4	-57.8		4	94	268	17	20,652	5	-54.4		5	38	262	2	23,966	6	-49.9		6	92	96	7
ANTARCTICA																																									
SYOWA	1	981		-4.7	5.0					1,135	2	-10.5	7.7	1	88	45	18	2,603	0	-19.6	7.5	1	63	59	10	5,033	0	-33.4	8.3	0	42	68	8	8,448	0	-54.7		0	7	31	2
		11,036	0	-54.5		0	54	257	8	12,886	0	-52.8		0	75	252	12	15,518	0	-49.2		0	83	242	12	20,144	0	-40.9		1	83	180	11	23,655	2	-34.3		2	90	126	15
DUMONT D'URVILLE	2	981		-1.6	7.5					1,164	5	-9.1	7.4	6	65	125	9	2,643	5	-15.6	6.4	7	61	245	12	5,119	5	-28.9	5.2	7	78	262	16	8,598	5	-50.2		7	86	267	23
		11,249	7	-48.8		7	92	272	23	13,137	8	-48.7		9	92	272	21	15,803	13	-47.5		9	49	266	21																
EUROPE																																									
GREENLAND																																									
DANMARKSHAVN	3	1,022		-22.6	3.2					1,386	0	-1.9	6.4	0	47	327	4	2,820	0	-23.7	9.1	0	48	359	4	5,212	0	-37.1	10.2	0	57	345	6	8,593	0	-55.5		0	64	330	11
		11,145	0	-59.7		0	68	319	8	12,939	0	-61.0		0	71	316	7	15,428	0	-65.6		0	78	302	7																
SCORESBYSUND	3	1,015		-18.8	3.7					1,404	0	-17.6	8.3	0	75	1	4	2,844	0	-22.2	10.2	0	41	329	3	5,260	0	-34.4	9.9	0	53	309	6	8,675	0	-54.3		0	53	314	10
		11,224	0	-60.7		0	59	298	9	13,017	0	-60.7		0	72	285	9	15,522	0	-64.2		0	80	270	10	19,678	7	-71.6													
EGEDESMINDE	3	1,002		-5.9	4.4					1,309	0	-9.6	10.7	0	50	134	4	2,788	0	-16.9	13.1	0	52	160	5	5,237	0	-31.9	10.6	0	58	172	8	8,671	0	-54.6		1	52	196	10
		11,209	0	-61.1		1	61	197	10	12,993	0	-62.6		1	61	209	7	15,470	1	-64.4		2	65	222	7																
ANGMAGSSALIK	3	1,010		-8.6	5.6					1,382	0	-13.6	7.8	0	79	69	7	2,845	0	-19.1	11.3	0	69	102	6	5,285	0	-32.0	11.2	0	33	102	4	8,723	0	-54.1		0	7	198	2
		11,271	0	-61.0		0	27	226	4	13,054	0	-61.4		0	56	229	7	15,566	1	-62.7		1	84	237	12	19,753	8	-68.4		8	93	242	20								
NARSSARSSUAQ	3	1,003		-1.5	8.2					1,311	0	-8.5	9.2	0	79	90	7	2,787	0	-18.1	7.8	0	68	110	7	5,231	0	-32.4	9.3	0	56	129	8	8,660	0	-53.9		0	34	139	7
		11,217	0	-58.4		0	45	191	8	13,031	0	-58.2		0	67	218	9	15,571	4	-60.4		4	87	232	13	19,815	4	-65.3		4	94	243	24	22,919	6	-66.2		6	96	245	38
ICELAND																																									
KEFLAVIK	2	1,003		-1.2	3.8					1,341	0	-8.1	6.7	0	63	107	6	2,824	0	-16.9	10.2	0	39	98	3	5,276	0	-31.6	9.4	0	13	257	1	8,717	0	-54.0		0	20	257	4
		11,273	0	-59.5		0	46	262	8	13,071	1	-59.1		1	65	256	10	15,600	1	-61.4		1	82	256	13	19,855	1	-65.8		2	95	261	23	22,918	5	-67.6		6	96	260	35
UNITED KINGDOM																																									
LERWICK	3	993		3.4	2.5					1,328	0	-4.6	4.0	0	36	264	4	2,833	0	-13.2	8.0	0	65	270	7	5,314	0	-29.6	10.6	1	77	279	14	8,773	0	-53.1		1	80	275	25
		11,335	0	-58.5		1	87	272	22	13,145	0	-58.6		1	90	275	21	15,680	0	-60.4		1	93	274	22	19,962	1	-64.6		2	94	275	31	23,076	2	-65.4		3	96	277	36
STORNOWAY	3	1,002		5.3	3.1					1,335	0	-2.9	3.1	0	50	232	7	2,849	0	-11.4	5.5	0	69	246	10	5,347	0	-28.0	6.9	0	72	256	13	8,824	0	-52.3		0	72	263	20
		11,390	0	-58.7		0	85	264	22	13,201	0	-58.1		0	87	265	20	15,745	0	-59.5		0	93	268	23	20,063	0	-63.0		0	95	271	29	23,196	0	-63.9		0	95	276	39
AUGHTON	3	1,003		6.4	2.2					1,398	0	-0.5	4.3	0	71	250	11	2,929	0	-8.7	9.0	0	82	258	11	5,455	0	-25.0	8.9	0	83	257	20	8,974	0	-50.3		0	80	259	27
		11,546	0	-60.0		0	87	262	26	13,343	0	-59.3		0	91	265	22	15,887	0	-58.6		0	91	268	20	20,224	0	-59.5		1	95	275	25	23,416	0	-59.9		2	95	277	32
CRAWLEY	3	996		7.2	1.5					1,435	0	1.1	6.0	0	78	253	12	2,974	0	-7.1	11.1	0	83	257	14	5,517	0	-23.4	10.8	0	83	263	20	9,056	0	-49.8		0	80	264	24
		11,626	0	-60.6		0	86	267	25	13,415	0	-59.6		0	89	267	22	15,953	0	-59.2		0	93	272	20	20,297	0	-58.7		1	92	277	21	23,503	1	-59.1		2	93	282	27
IRELAND																																									
VALENTIA OBSERVATORY	3	1,006		8.9	2.8					1,391	0	0.6	4.8	0	74	234	12	2,925	0	-7.6	11.0	0	78	241	14	5,459	0	-24.5	10.6	0	83	247	20	8,985	0	-49.1	10.8	0	76	251	25
		11,577	0	-58.5		2	79	256	24	13,390	0	-56.8		3	87	261	20	15,958	1	-57.7		7	93	267	19	20,284	18	-59.0													
DENMARK AND FAROE IS																																									
THORSHAVN	3	997		2.4	3.2					1,321	0	-6.2	3.7	1	18	25	2	2,818	0	-14.1	10.1	1	43	270	4	5,290	0	-29.6	13.0	1	66	271	10	8,754	0	-53.1		1	70	273	17
		11,318	0	-58.0		1	79	273	17	13,133	0	-57.8		1	87	271	18	15,680	0	-60.0		1	90	269	20	19,954	0	-64.1		1	95	271	30	23,051	7	-66.8					
KOBENHAVN/JAEGERSBORG	3	1,004		2.6	1.2					1,376	0	-2.5	7.1	0	81	270	10	2,893	0	-10.6	9.8	0	85	275	15	5,402	0	-26.7	9.4	0	84	280	22	8,906	0	-50.5		0	83	282	31
		11,482	0	-59.0		0	88	281	27	13,288	0	-58.3		0	91	282	24	15,837	0	-59.0		0	94	281	24	20,161	0	-61.4		0	95	285	31	23,329	0	-62.1		0	95	284	39
NORWAY																																									
BJORNOYA	3	1,004		-6.4	1.4					1,305	0	-14.1	3.7	0	66	73	7	2,752	0	-23.3	6.5	0	54	71	5	5,138	0	-38.4	7.8	0	55	56	7	8,495	0	-57.2	9.4	0	43	53	5
		11,058	0	-57.1	14.8	0	52	7	4	12,870	0	-59.2	17.2	0	66	341	5	15,380	0	-64.3	18.3	0	75	322	6	19,524	3	-73.3	18.8	3	86	302	9	22,469	12	-78.1	19.0	3	86	294	13
JAN MAYEN	3	1,014		-7.0	3.6					1,363	0	-14.4	7.6	0	61	12	5	2,814	0	-21.9	10.7	0	47	348	4	5,217	0	-36.4	12.7	0	56	325	7	8,614	0	-54.1	13.6	0	72	321	14
		11,179	0	-58.6	19.9	0	75	312	11	12,984	0	-59.5	24.1	0	77	304	10	15,498	0	-63.6	24.2	0	82	290	11	19,665	1	-71.4	23.4	2	90	279	18	22,685	10	-75.1	24.2	9	94	279	27
BODO	3	1,002		-3.3	2.0					1,290	0	-10.7	4.7	0	43	267	4	2,756	0	-20.3	5.8	0	57	292	6	5,164	0	-38.6	6.6	0	75	298	11	8,555	0	-55.4		0	84	296	16
		11,142	0	-55.4		0	87	296	14	12,969	0	-57.5		0	93	294	15	15,507	0	-61.7		0	93	294	16	19,725	0	-69.5		1	91	285	22	22,762	0	-72.7		3	88	285	31
ORLAND	3	1,002		-1.8	2.2					1,309	0	-7.6	4.3	0	56	268	5	2,795	0	-16.8	5.0	0	71	78	8	5,244	0	-32.7	6.9	1	80	285	13	8,675	0	-53.4		1	83	286	17
		11,126	0	-56.1		0	89	290	19	13,084	0	-57.2		0	94	284	20	15,628	0	-60.5		0	95	284	21	19,879	0	-67.1		0	95	283	30	22,945	0	-69.7		0	94	282	36
STAVANGER/SOLA	3	1,002		1.7	2.0					1,346	0	-4.1	3.3	0	69	256	7	2,856	0	-12.8	5.9	0	84	270	11	5,341	0	-29.2	7.4	0	90	270	19	8,815	0	-51.9		0	85	266	28
		11,387	0	-58.4		0	94	273	26	13,201	0	-57.9		0	89	273	22	15,710	0	-59.9		0	93	274	23	20,037	0	-63.4		0	96	277	32	23,158	1	-65.4		1	96	281	39
OSLO/GARDERMOEN	3	982		-9.6	1.9					1,336	0	-6.3	6.1	0	53	262	5	2,834	0	-14.3	8.2	0	78	265	9	5,309	0	-30.1	9.8	0	96	275	18	8,775	0	-51.7		0	90	275	26
		11,362	0	-56.7		0	92	278	26	13,168	0	-56.8		0	93	279	24	15,744	0	-59.3		0	94	279	24	20,050	0	-63.3		0	95	281	31	23,164	0	-65.7		0	97	284	39
FINLAND																																									
SODANKYLA	3	982		-21.4	1.9					1,280	0	-13.6	4.7	0	25	298	2	2,731	0	-22.4	6.1	0	44	306	4	5,125	0	-37.7	7.5	0	59	296	8	8,495	0	-55.3	9.0	0	72	288	12
		11,074	0	-55.8		0	85	292	12	12,900	0	-58.1		0	89	292	12	15,428	0	-62.5		0	94	293	14	19,614	1	-70.6		1	94	290	19	22,634	9	-73.6					
JYVASKYLA	3	988		-10.4	1.6					1,312	0	-10.7	5.2	0	52	284	5	2,782	0	-18.7	7.6	0	76	289	9	5,212	0	-34.0	8.1	0	83	285	15	8,623	0	-54.1	9.2	0	86	285	23
		11,198	0	-56.5		0	89	287	20	13,014	0	-57.8		0	93	287	20	15,553	1	-61.0		0	95	287	21	19,798	7			1	95	287	30	22,945							
JOKIOINEN	3	994		-6.9	1.4					1,324	0	-9.1	4.3	0	63	280	6	2,804	0	-16.7	7.7	0	78	285	10	5,255	0	-32.4	8.1	0	86	284	16	8,689	0	-53.5	9.5	0	86	287	25
		11,264	0	-57.0		0	90	286	23	13,082	0	-57.6		0	92	287	22	15,624	0	-60.5		0	95	288	23	19,886	0	-66.0		0	96	288	30	22,961	0	-68.4		0	95	286	38

UPPER AIR DATA

DECEMBER 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
FRANCE																																									
BREST/GUIPAVAS	1	1,003		8.4	2.5					1,452	2	2.4	7.6	3	76	244	10	3,000	2	-5.4	12.7	3	79	257	12	5,560	3	-22.4	12.7	3	81	263	15	9,112	3	-48.0		3	79	265	20
		1,692	5	-59.9		3	85	269	21	3,496	6	-59.5		3	86	271	20	6,047	7	-58.0		3	20	273	16	20,430	12	-56.0		4	92	280	16	23,661	15	-55.6					
TRAPPES	1	997		75.4	1.6					1,466	0	1.6	5.4	2	83	252	9	3,001	0	-5.8	9.8	2	81	258	11	5,576	1	-22.1	8.5	2	81	262	17	9,133	1	-48.2		5	75	264	21
		1,709	2	-61.9		7	81	279	21	3,487	2	-61.5						6,007	3	-59.7						20,361	8	-58.3													
NANCY/ESSEY	2	994		5.6	2.9					1,475	0	1.4	6.0	0	74	254	9	3,020	0	-6.0	9.6	0	78	259	11	5,581	0	-21.7	11.1	0	70	267	14	9,135	2	-48.3		1	69	220	19
		1,708	3	-61.0		2	76	279	21	3,495	4	-59.8		2	82	274	20	6,045	7	-58.5		5	88	277	17	20,409	9	-57.1		7	94	177	18								
LYON/SATOLAS	2	993		6.4	4.3					1,492	2	-2.1	10.2					3,047	2	-3.9	15.2					5,621	2	-21.0	13.6					9,195	3	-47.5					
		1,777	4	-61.7						3,558	5	-61.0						6,082	6	-59.8						20,422	9	-58.7						23,647	12	-58.0					
BORDEAUX/MERIGNAC	1	1,014		4.5	1.2					1,497	0	4.4	10.1	4	56	249	5	3,055	0	-3.7	10.7	4	62	258	7	5,630	0	-20.8	14.4	4	58	263	10	9,198	3	-47.7		7	64	258	15
		1,766	6	-60.7		7	69	279	16	3,558	6	-59.9		7	77	277	15	6,098	9	-59.7		8	88	277	14	20,445	10	-57.8		8	89	283	12	23,686	12	-54.8					
NIMES/COURBESSAC	1	1,014		7.7	4.2					1,507	1	5.0	11.9	0	13	8	1	3,073	3	-4.0	15.2	0	37	261	4	5,659	3	-20.0	13.1	0	47	267	7	9,237	3	-47.4		0	41	266	9
		1,815	3	-61.7		1	53	284	12	3,598	3	-60.9		1	68	281	12	6,118	4	-61.1		1	85	288	13		7	-59.3		4	85	285	10	23,688	9	-56.4		6	79	299	12
AJACCIA	2	1,018		14.8	6.1					1,501	2	5.5	9.8	3	47	247	3	3,066	2	-4.7	13.2	3	46	258	4	5,650	2	-19.7	13.1	6	36	288	4	9,238	6	-46.3		8	26	303	5
		1,833		-61.1		8	41	292	8	3,618	7	-60.4		8	66	287	11	6,150	10	-60.1		9	83	283	11	20,483	12	-58.3													
BELGIUM																																									
UCCLE	2	1,003		5.9	1.7					1,445	0	0.8	2.7	0	80	249	11	2,984	0	-5.6	4.6	0	77	256	12	5,538	0	-22.5	4.8	0	81	265	18	9,087	0	-49.0		0	75	265	24
		1,662	0	-60.0		0	79	269	26	3,458	0	-59.4		0	84	267	24	6,000	0	-58.6		0	89	270	21	20,358	0	-57.6		0	93	278	19	23,594	1	-58.0		1	94	279	23
SWITZERLAND																																									
PAYERNE		962		1.9	3.0					1,496	0	2.6	8.6	0	65	231	7	3,046	0	-4.8	12.4	0	63	253	10	5,613	0	-21.2	10.2	0	59	276	12	9,172	0	-49.0	7.0	1	58	283	15
		1,733	0	-62.5	5.6	1	66	282	17	3,508	0	-61.8		1	82	277	17	6,024	0	-60.6		1	90	282	16	20,347	0	-59.1		7	91	287	15	23,552	2	-58.8		9	89	290	19
FEDERAL REP OF GERMANY																																									
SCHLESWIG	3	1,005		3.6	1.4					1,396	0	-1.4	4.3	0	77	263	11	2,923	0	-9.2	8.0	0	83	269	14	5,446	0	-25.4	6.8	0	82	276	19	8,961	0	-50.6	5.7	0	81	276	27
		1,526	0	-60.4	5.7	0	84	277	27	3,323	0	-59.1		0	89	276	24	5,863	0	-59.3		0	93	278	22	20,185	0	-61.3		0	94	282	25	23,358	2	-61.7		0	94	284	32
HANNOVER	3	1,007		5.4	2.6					1,426	0	-0.1	5.7	0	82	269	12	2,959	0	-7.9	8.9	0	83	272	14	5,496	0	-24.0	8.4	0	79	277	19	9,027	0	-49.9	5.9	0	77	274	27
		1,591	0	-60.9	5.7	0	82	280	27	3,380	0	-60.0		0	88	280	24	5,915	0	-59.5		0	92	282	22	20,245	0	-60.1		1	93	282	23	23,442	0	-61.0		3	92	286	28
BERLIN/TEMPELHOF	2	1,009		4.3	2.9					1,426	0	-0.8	7.5	0	83	268	11	2,957	0	-8.2	10.6	0	85	273	14	5,494	0	-23.9	9.1	0	81	277	19	9,029	0	-49.8	9.7	0	77	279	25
		1,598	0	-60.4	12.7	0	83	281	24	3,397	0	-59.0		0	88	280	22	5,944	0	-58.8		0	92	282	21	20,291	0	-59.3		0	95	282	23	23,486	0	-59.7		0	94	285	28
ESSEN	3	997		5.6	2.2					1,449	0	0.3	4.4	0	86	261	12	2,985	0	-7.2	10.5	0	83	267	14	5,530	0	-23.1	8.6	0	80	273	20	9,070	0	-49.5	6.5	0	77	273	26
		1,639	0	-61.1	6.2	0	81	277	26	3,425	0	-60.3		0	88	274	23	5,957	0	-59.8		0	91	277	20	20,293	0	-59.6		0	93	277	22	23,488	0	-60.0		0	94	280	27
STUTTGART/BAD CANNSTATT	3	981		4.9	4.8					1,478	0	0.9	5.6	0	83	268	9	3,019	0	-6.3	9.9	0	77	269	12	5,576	0	-21.9	10.2	0	70	273	16	9,131	0	-48.9	7.6	0	65	280	19
		1,699	0	-62.0	7.1	0	73	279	21	3,481	0	-60.7		0	84	278	19	6,010	0	-60.0		0	88	280	17	20,346	0	-59.1		0	92	283	18	23,552	0	-58.9		2	88	287	22
MUNCHEN/OBERSCHLEISSHEIM	3	961		3.1	2.6					1,482	0	1.8	6.9	1	85	272	10	3,025	0	-6.2	9.4	1	80	275	12	5,584	0	-21.9	10.1	1	70	277	15	9,140	0	-48.9	7.4	1	65	282	19
		1,710	0	-61.7	6.8	1	73	284	20	3,493	0	-60.8		1	86	278	19	6,018	0	-60.0		1	89	283	18	20,355	0	-59.1		1	92	287	18	23,565	0	-58.3		1	92	287	24
AUSTRIA																																									
WIEN/HOHE-WARTE	3	995		3.8	2.6					1,479	0	1.9	6.5	0	75	295	17	3,021	0	-6.2	8.7	0	77	293	21	5,577	0	-22.4	8.4	0	67	286	28	9,117	0	-50.1		0	63	288	34
		1,673	0	-62.9		0	74	291	38	3,448	0	-61.2		0	85	287	37	5,969	0	-60.2		0	88	286	36	20,293	2	-59.8		2	92	284	37	23,505	6	-59.0		6	94	281	44
CZECHOSLOVAKIA																																									
PRAHA/LIBUS		980		4.2	3.6					1,456	0	0.8	4.8	0	84	275	10	2,994	0	-7.2	7.2	0	83	281	13	5,544	0	-22.4	7.8	0	79	280	18	9,092	0	-49.1	5.8	0	75	277	23
		1,657	0	-62.6	5.5	0	78	281	24	3,431	0	-61.6	5.5	0	84	282	22	5,949	0	-60.9		4	88	284	19	20,291	11	-60.4		9	93	284	19	23,513	20	-59.8		9	94	289	21
POPRAD/GANOVCE		933		0.1	2.4					1,454	0	-1.2	3.7	1	86	258	7	2,990	0	-6.5	6.3	1	75	278	10	5,548	0	-21.2	6.8	0	75	279	15	9,100	0	-48.2	5.4	0	72	284	20
		1,684	0	-62.3	4.8	0	74	284	22	3,456	0	-61.5	5.2	0	85	281	21	5,990	0	-60.4	5.3	0	90	278	20	20,288	0	-60.4		0	94	276	19	23,484	7	-60.6		7	94	279	22
HUNGARY																																									
SZEGED	3	1,010		5.2	2.7					1,484	1	1.6	4.5	2	61	287	7	3,029	1	-5.7	6.7	2	71	293	10	5,586	1	-22.6	6.2	2	67	299	12	9,125	1	-50.3	4.9	2	63	308	16
		1,683	1	-61.7		1	73	301	17	3,469	1	-60.1		1	85	291	18	5,999	5	-60.0		5	92	286	18	20,339	10	-58.5		10	94	284	18	23,554	14	-58.0		14	91	283	23
POLAND																																									
LEBA	3	1,011		2.6	1.8					1,391	0	-3.2	3.4	0	67	275	10	2,907	0	-10.9	6.8	0	83	280	14	5,418	0	-26.6	6.9	0	81	280	20	8,922	0	-50.9		0	77	280	30
		1,484	0	-60.3		0	83	285	29	3,284	1	-59.3		1	90	285	24	5,818	5	-59.5		5	93	285	23	20,168	11	-59.6		11	95	300	28								
POZNAN	3	1,004		3.0	2.1					1,425	0	-1.3	5.2	0	79	280	10	2,953	0	-9.2	7.1	0	84	285	14	5,481	0	-24.6	6.8	0	82	285	20	9,011	0	-49.8		0	75	285	27
		1,581	1	-61.2		0	83	285	28	3,371	1	-59.7		1	88	285	24	5,904	6	-59.0		6	92	285	21	20,256	12	-59.1		12	92	285	6								
LEGIONOWO	3	1,003		2.0	1.9					1,420	0	-1.6	4.5	0	80	275	9	2,948	0	-9.0	6.0	0	84	285	13	5,477	0	-24.6	6.0	0	82	280	19	9,000	0	-50.6		0	77	285	27
		1,557	0	-62.2		0	82	285	27	3,341	0	-60.5		0	89	285	23	5,874	1	-60.3		1	92	285	22	20,213	6	-60.9		6	95	285	25	23,388	10	-61.8		10	93	285	30
WROCLAW I	1	1,001		3.4	2.3					1,438	0	-0.3	3.7	0	85	285	11	2,970	0	-8.0	5.1	1	83	285	16	5,512	0	-23.3	5.9	6	77	275	19	9,052	0	-49.5		16	77	260	21
		1,636	1	-60.1																																					
GIBRALTAR																																									
NORTH FRONT	3	1,022		14.3	3.6					1,539	0	6.4	7.5	0	38	267	4	3,109	0	-1.2	14.0	0	42	283	5	5,704	0	-18.4	11.7	0	42	304	8	9,311	0	-45.3		0	51	296	12
		1,918	0	-59.0		0	63	285	16	3,713	0	-59.8		0	74	285	16	6,230	0	-62.1		0	80	279	12	20,537	0	-57.4		0	44	307	3	23,603	0	-52.1		0	29	10	3
CAPE VERDE																																									
SAL	2	1,006		23.6	8.2					1,528	1	16.2	27.3	1	73	9	7	3,152	1	7.0	11.0	11	2	80	1	5,830	1	-10.5	12.1	2	58	260	7	9,566	1	-36.6		2	93	260	28
		2,259	2	-55.8		2	95	230	42	4,044	4	-65.8		4	99	270	39	6,455	4	-73.3		4	96	260	16	20,583	8	-51.9		8	31	255	2								
SPAIN																																									
LA CORUNA	3	1,011		11.2	4.0					1,497	0	4.7	9.9	0	63	239	8	3,056	0	-3.2	15.1	0	66	251	9	5,631	0	-20.5	13.1	0	68	256	12	9,211	0	-46.5	12.7	0	64	269	17
		1,813	0	-59.1		0	74	270	17	3,613	0	-58.8		0	82	270	17	6,159	0	-59.3		0	88	271	14	20,530	2	-55.5		2	85	279	10	23,859	7	-50.8		7	70	285	11
MADRID/BARAJAS	3	948		5.8	3.0					1,527	0	5.3	9.5	0	42	249	4	3,093	0	-2.1	14.3	0	43	267	5	5,680	0	-19.5	12.6	0	42	278	7	9,270	0	-46.3	11.9	0	50	283	12
		1,873	0	-58.8		0	62	284	13	3,674	0	-58.6		0	73	280	13	6,210	0	-60.3		0	82	278	11	20,561	2	-55.9		2	74	291	7								
PALMA/SON BONET	3	1,015		12.2	3.6					1,525	0	6.5	14.0	0	31	274	3	3,094	0	-1.9	18.0	0	35	272	4	5,682	0	-19.5	14.9	0	25	283	4	9,270	0	-46.4	13.2	0	28	292	7
		1,870	0	-59.3		0	48	291	11	3,672	0	-58.8		0	69	282	13	6,209	0	-60.2		0	81	279	11	20,556	0	-56.3		0	72	295	6	23,838	0	-52.1		0	53	305	8

UPPER AIR DATA

DECEMBER 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
TURKEY																																									
SAMSUN	2	1,019		10.2	6.5					1,491	0	1.8	1.0	0	67	300	4	3,028	0	-7.6	10.0	0	67	280	6	5,566	0	-24.2	5.0	1	75	300	9	9,088	1	-49.8		3	76	250	13
		11,680	1	-56.5		4	81	320	13	13,506	1	-56.7		11	86	270	12	16,086	8	-58.0		16	88	290	15	20,434	9	-57.1		27	81	280	13	23,705	14	-53.4		28	86	300	12
ISTANBUL/GOZTEPE	2	1,014		10.8	4.9					1,489	0	2.3	5.2	1	37	270	3	3,035	0	-5.3	9.8	1	63	300	7	5,598	0	-21.4	11.4	1	56	310	9	9,168	1	-47.1		2	56	310	14
		11,775	2	-56.2		4	81	305	18	13,596	5	-57.2		5	85	285	18	16,150	10	-57.6		10	88	280	16	20,481	21	-56.5		23	83	280	10	23,708	23	-53.8		26	87	265	14
IZMIR	2	1,016		13.8	7.9					1,504	1	3.9	6.9	1	57	240	4	3,058	1	-4.2	11.8	1	75	290	9	5,627	1	-21.1	12.0	1	88	300	15	9,190	1	-47.8		1	97	300	28
		11,790	2	-57.6		4	80	300	20	13,598	2	-59.1		4	82	300	18	16,137	2	-59.8		5	73	290	16	20,463	4	-57.7		22	56	300	9	23,728	9	-52.2		21	54	300	7
ANKARA/CENTRAL	2	916		4.2	5.3					1,508	0	0.4	4.2	0	80	220	4	3,046	0	-6.7	6.2	0	75	230	6	5,594	0	-22.3	9.6	0	78	250	11	9,133	2	-49.5		2	80	260	17
		11,343	4	-56.5		5	85	270	17	13,536	5	-56.9		6	90	275	19	16,093	9	-58.1		9	82	270	14	20,434	12	-57.4		12	85	275	11	23,661	17	-54.1		17	78	245	11
ISPARTA	2	905		7.4	8.2					1,516	0	3.9	7.7	0	50	182	2	3,068	0	-4.5	8.4	0	60	308	6	5,677	0	-20.7	8.6	0	71	271	12	9,205	0	-47.5		0	80	280	20
		11,810	0	-57.5		0	79	280	22	13,612	1	-58.5		1	85	278	22	16,154	3	-60.3		3	82	279	18	20,491	9	-57.1		9	80	272	12	23,769	15	-52.0		15	80	280	12
DIYARBAKIR	2	942		6.6	5.4					1,493	0	2.2	6.9	0	50	340	2	3,035	0	-6.2	9.4	0	57	245	4	5,588	0	-22.4	10.1	0	92	276	13	9,140	1	-43.6		1	90	303	26
		11,753	4	-56.2		4	93	294	26	13,576	5	-56.8		5	88	280	23	16,125	5	-59.4		5	95	270	19	20,462	12	-57.7		12	93	260	13	23,738	21	-53.3		21	85	255	11
USSR																																									
MURMANSK		996		-15.5	1.8					1,275	0	-14.2	3.8	0	0	217	0	2,722	0	-23.5	4.2	0	6	344	1	5,106	0	-39.3	4.1	0	12	297	2	8,454	0	-56.3	4.2	0	36	275	5
		11,021	0	-57.2	5.2	0	61	283	7	12,829	0	-59.8	5.6	0	79	287	8	15,339	0	-64.4	5.7	0	79	286	9	19,490	1	-73.5	5.3	1	89	285	14	22,489	10	-77.3	5.4	9	89	274	19
ARKHANGELSK		1,005		-16.8	1.8					1,276	0	-15.2	1.7	0	24	253	2	2,727	0	-21.9	3.8	0	31	260	3	5,129	0	-36.9	3.4	0	55	252	7	8,500	0	-56.4	3.1	0	68	251	12
		11,057	0	-58.2	3.5	0	74	261	12	12,861	0	-59.8	3.8	0	73	265	11	15,372	0	-63.6	4.0	0	73	265	11	19,578	8	-69.7	4.5	9	89	265	15	22,689	17	-71.5	4.6	9	88	263	16
LENINGRAD /TOWN/VILLE/		998		-7.2	1.6					1,321	0	-9.9	4.3	0	73	281	8	2,801	0	-17.0	6.3	0	74	283	10	5,252	0	-31.6	6.4	0	74	280	16	8,694	0	-52.6		0	78	279	23
		11,275	0	-57.0		0	88	281	23	13,097	0	-57.3		0	88	281	21	15,649	2	-59.3		2	88	282	21	19,918	4	-64.7		5	95	280	28	22,975	6	-68.3		8	92	279	34
KAUNAS		1,002		-1.3	1.6					1,388	0	-4.9	3.6	0	62	265	7	2,897	0	-1.9	5.9	0	79	268	12	5,403	0	-26.7	5.5	0	78	266	17	8,906	0	-50.8	3.9	9	66	276	17
		11,476	0	-60.8	3.7	9	71	275	18	13,269	0	-59.3	4.0	9	83	289	21	15,805	0	-59.7	4.3	9	89	278	21	20,107	0	-61.7	4.9	9	93	279	25	23,247	2	-64.4	4.9				
MINSK		985		-3.1	2.0					1,392	0	-4.7	5.8	0	70	277	8	2,902	0	-11.4	9.1	0	79	285	12	5,406	0	-27.0	7.3	0	86	289	19	8,899	0	-51.2	5.5	0	80	290	27
		11,463	0	-60.5	5.5	0	80	290	26	13,262	0	-58.5	6.3	0	86	290	23	15,808	0	-59.0	7.2	0	90	289	22	20,130	0	-61.2	8.0	0	91	286	28	23,299	3	-62.7	8.9	3	93	288	35
VOLOGDA		990		-10.7	1.7					1,317	4	-9.4	2.2	4	70	244	8	2,800	4	-16.5	3.4	4	81	245	12	5,255	4	-31.6	4.2	4	81	245	16	8,692	4	-54.3	3.7	5	84	244	23
		11,246	4	-59.0	3.9	4	90	253	22	13,049	4	-59.2	4.1	5	85	252	19	15,579	4	-61.1	4.4	9	96	251	20	19,853	6	-64.8	4.7	9	93	251	26	22,913	13	-68.8	4.5				
MOSKVA		988		-7.0	0.9					1,358	0	-8.4	2.5	1	79	268	10	2,850	0	-14.4	6.1	0	81	273	12	5,332	0	-29.0	6.5	0	81	277	16	8,812	0	-50.9	5.5	0	81	281	24
		11,391	0	-58.5	5.4	0	81	282	24	13,199	1	-57.9	5.9	1	91	280	22	15,748	2	-59.1	6.3	3	91	282	22	20,062	5	-62.4	6.7	6	96	279	28	23,210	10	-64.0	7.6	9	92	280	36
KAZAN		1,000		-9.0	2.0					1,375	0	-9.0	4.0	3	80	261	8	2,864	0	-15.0	6.0	1	72	255	10	5,332	0	-30.5	5.9	0	66	255	13	8,777	0	-54.4	4.5	4	68	264	15
		11,313	2	-59.5	4.5	4	73	270	15	13,118	3	-58.6	4.9	9	75	271	14	15,656	3	-59.6	5.2	9	78	271	16	19,977	4	-61.7	5.5	9	80	275	16	23,137	7	-62.5	5.7	9	79	275	15
SARATOV		999		-5.7	1.7					1,434	0	-6.4	4.3	0	74	252	9	2,935	0	-12.8	5.6	0	74	260	11	5,425	0	-28.3	6.0	0	68	268	13	8,893	0	-53.6	4.3	0	54	271	14
		11,444	0	-60.5	4.2	1	74	276	17	13,241	0	-59.3	4.5	2	84	276	18	15,782	0	-59.3	5.0	7	94	276	17	20,104	0	-61.3	5.4	9	96	272	21	23,259	1	-62.9	5.9	9	90	276	22
LVOV		977		2.0	2.1					1,444	0	-0.8	4.6	3	79	273	8	2,977	0	-8.2	7.4	6	67	294	6	5,520	0	-23.1	7.5	9	66	291	10	9,067	0	-48.4	5.6	9	66	262	10
		11,660	1	-60.2	5.4	9	67	271	10	13,453	1	-60.2	5.6	9	82	275	14	15,987	1	-59.4	5.9	9	92	276	19	20,339	1	-58.7	6.5	9	94	278	25	23,547	1	-58.5	6.9	9	94	291	26
KIEV		995		-1.0	2.0					1,419	2	-3.2	6.6	2	58	268	7	2,937	2	-9.7	9.4	2	68	279	9	5,467	2	-24.1	9.4	2	78	290	14	9,004	2	-49.2		2	72	298	18
		11,584	2	-60.1		2	79	296	21	13,380	2	-58.9		2	90	293	21	15,927	2	-58.8		2	90	289	21	20,262	3	-60.4		3	94	285	25	23,433	4	-61.4		5	93	285	31
HAR KOV		1,000		-4.1	1.9					1,435	0	-4.2	7.0	0	61	275	7	2,954	0	-10.7	9.8	0	67	282	9	5,470	0	-25.9	9.7	0	67	292	12	8,978	0	-50.6		0	67	306	16
		11,556	0	-59.7		0	79	299	18	13,365	0	-57.8		0	90	292	18	15,927	0	-57.8		0	93	287	19	20,313	3	-58.0		2	92	284	24	23,545	5	-58.3		6	91	283	29
ODESSA		1,014		2.7	3.2					1,456	1	-0.6	7.1	1	57	278	6	2,989	1	-7.9	8.9	1	57	287	8	5,533	1	-23.3	10.2	1	67	292	12	9,068	1	-49.2		1	71	309	18
		11,645	1	-59.0		1	76	302	19	13,453	1	-58.3		1	85	295	20	16,002	2	-59.0		2	88	287	20	20,361	2	-59.3		2	92	283	21	23,562	4	-59.0		5	91	278	25
ROSTOV-NA-DONU		1,010		-1.6	1.7					1,451	0	-3.3	6.4	0	68	258	7	2,966	0	-11.2	8.2	0	68	267	9	5,468	0	-27.8	8.0	0	55	276	10	8,936	0	-53.5	6.0	0	49	296	12
		11,484	0	-60.0	6.0	0	74	288	14	13,290	0	-58.6	6.8	0	93	283	17	15,842	0	-58.6	7.6	0	90	281	18	20,174	0	-59.5	8.5	0	95	275	22	23,370	0	-59.6	9.4	1	90	273	28
AFRICA																																									
MOROCCO																																									
CASABLANCA	2	1,016		16.3	7.4					1,540	1	7.8	10.9	2	53	308	4	3,116	2	-0.3	13.2	2	34	301	3	5,722	0	-16.9	13.4	1	42	313	7	9,349	1	-43.9		2	50	307	11
		11,966	3	-58.4		5	66	276	16	13,766	2	-60.3		4	75	276	17	16,274	3	-64.1		7	81	268	14	20,546	4	-57.9		5	22	346	2	23,787	5	-52.0		7	49	75	5
ALGERIA																																									
ALGER/DAR EL BEIDA	3	1,019		13.2	5.2					1,532	0	6.1	10.3	0	51	260	5	3,098	0	-2.3	14.1	0	28	290	3	5,681	0	-19.9	11.9	0	20	310	3	9,268	0	-46.1		2	36	290	8
		11,875	0	-57.9		3	54	280	13	13,685	1	-58.7		8	66	280	13	16,224	10	-61.0		9	73	280	11																
ELBAYADH	1									1,538	1	6.3	8.2	1	6	350	5	3,112	1	-17.5	12.5	1	3	310	4	5,712	1	-19.7	10.1	1	4	260	6	8,988	2	-44.5		2	5	290	16
		11,920	2	-57.2		2	100	280	19	13,754	2	-60.0		3	7	280	17																								
IN SALAH	2	987		15.8	11.4					1,545	0	9.7	15.5	0	29	40	3	3,133	0	4.2	18.8	0	44	290	4	5,759	0	-15.3	17.2	1	68	290	9	9,423	0	-40.5	13.2	4	94	280	27
		12,081	0	-57.0		6	91	280	30									16,357	1	-67.7		9	94	270	18	20,565	11	-60.6													
TAMANRASSET	3	867								1,539	2	14.4	20.6	2	55	160	4	3,145	2	5.3	22.0	2	32	280	7	5,810	2	-10.7	15.4	2	80	260	20	9,539	2	-17.6	9.6	4	89	270	31
		12,207	2	-57.0		5	91	270	39	13,992	2	-60.3						16,438	4	-71.4																					
SUDAN																																									
KHARTOUM		966		29.8	16.3					1,522	1	20.4	14.2	0	44	325	2	3,173	1	11.2	16.0	1	69	200	5	9,680	1	-35.5	15.1	1	82	192	14	9,940	1	-54.1		1	98	107	23
		14,287	1	-66.2		1	93	180	22	16,597	5	-77.1		3	87	275	17	16,471	13	-64.7		6	92	192	7																
SENEGAL																																									
DAKAR/YOFF	3	1,011		22.8						1,530	1	18.4		1	71	60	4	3,164	1	8.2		1	15	121	1	5,853	1	-8.9		1	74	224	8	9,617	1	-24.9		1	87	242	21
		12,318	1	-56.2		3	92	251	30	14,093	2	-67.4		5	93	257	27	16,488	7	-74.4		9	91	246	15																
MALI																																									
BAMAKO/SENOU	3	970		23.6	11.5					1,522	0	18.7		2	83	60	6	3,161	0	9.6	16.4					5,866	0	-7.0	14.5					9,655	0	-33.6	11.2				
		12,367	0	-55.7						14,144	0	-67.6						16,529	0	-76.4																					

UPPER AIR DATA

DECEMBER 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
AFRICA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
NIGER																	
NIAMEY-AERO	3	988		24.0	27.9					1,527	0	18.9	27.2	0	40	90	7
		12,390	0	-55.2		8	44	270	24	14,172	0	-67.2		9	49	260	25
KENYA																	
NAIROBI/DAGORETTI	1	822		15.4	4.8												
		12,404	1	-52.7		2	57	145	6	14,197	3	-67.7		3	39	245	3
ETHIOPIA																	
ASMARA		772		20.6	17.2												
		12,387	0	-55.1	10.9	0	87	275	19	14,169	0	-67.5		0	93	280	24
ADDIS ABABA		766		21.4	15.0												
		12,435	1	-52.2	16.8	1	58	275	8	14,227	1	-66.3		3	75	310	12
ZIMBABWE																	
BULAWAYO/GOETZ OBS	1	866		18.9	3.0					1,505	0	18.7	4.3	0	85	95	6
		12,419	0	-53.9	7.4	0	87	291	13	14,210	0	-67.9		0	85	282	15
HARARE (BELVEDERE)	1	854		18.0	1.7					1,510	1	17.8	1.8	1	83	53	3
		12,453	8	-53.5	7.8	4	82	257	9	14,244	9	-68.0		5	68	273	9
ZAMBIA																	
LUSAKA CITY AIRPORT	2	872		23.2	5.3					1,500	0	21.0	6.0	9	66	211	6
		12,418	3	-53.7						14,196	3	-68.7					
MADAGASCAR																	
TAMATAVE	3	876		21.4	9.3					1,524	0	18.8	7.4	0	31	20	3
		12,380	0	-54.8		0	90	250	31	14,157	0	-68.1		0	87	240	33
SEYCHELLES																	
SEYCHELLES INTERNATIONAL AP	2	1,010		27.3	3.1					1,500	3	17.0	4.0	0	54	287	2
		12,391	3	-53.5		1	14	312	1	14,176	4	-67.6		2	80	279	10
OCEAN ISLANDS																	
DIEGO GARCIA/MAURITIUS	1	1,008		26.5	2.3					1,494	5	17.8	2.1				
		12,430	8	-52.2						14,229	10	-66.1					
MARTIN DE VIVIES (ILE AMSTER	2	1,014		16.5	4.8					1,517	1	7.8	8.0	1	75	292	8
		12,113	3	-58.0		9	80	263	19	13,901	5	-62.1		9	82	265	18
PORT-AUX-FRANCAIS/KERGUELEN	2	999		9.2	7.8					1,340	17	0.1	5.5	1	86	276	14
		11,685	17	-54.4		3	86	270	33	13,523	17	-54.9		3	86	270	31
ASIA																	
USSR-WESTERN																	
DRUJNAYA/OSTROV HEJSA/		1,021		-20.2	2.0					1,383	0	-18.1	3.7	0	74	125	8
		11,095	0	-61.2	3.3	0	76	128	8	12,875	0	-62.4	3.5	0	72	132	6
MYS CELJUSKIN		1,027		-21.5	2.2					1,428	0	-16.9	6.0	0	49	127	6
		11,147	0	-63.3	4.2	0	48	153	6	12,915	0	-62.8	4.6	0	60	157	5
MYS KAMENNYJ		1,016		-22.9	2.5					1,336	0	-16.9	2.3	8	11	199	1
		11,124	0	-60.0	3.2	9	54	285	6	12,921	0	-60.2	3.3	9	65	283	7
NAR JAN-MAR		1,007		-22.4	2.6					1,283	1	-15.8	3.2	1	23	170	2
		11,059	1	-58.1	3.7	1	59	247	9	12,863	1	-59.9	4.0	1	59	256	8
SALEHARD		1,012		-26.4	2.7					1,323	0	-16.8	2.2	0	34	224	3
		11,116	0	-60.0	4.5	0	67	248	10	12,903	0	-60.7	5.1	0	75	252	10
HATANGA		1,023		-29.7	2.6					1,393	0	-17.8	4.0	0	30	87	2
		11,124	0	-61.5	3.5	2	20	126	2	12,192	0	-61.5	3.7	1	26	166	2
TURUHANSK		1,020		-24.3	2.5					1,388	1	-19.2	2.7	1	57	203	6
		11,142	1	-60.4	3.7	1	44	283	7	12,928	1	-60.8	4.2	1	55	277	7
SYKTYVKAR		994		-14.6	2.1					1,315	0	-12.6	2.5	0	68	244	7
		11,180	0	-58.4		0	79	265	17	12,896	0	-59.3		0	85	269	16
HANTY-MANSIJSK		1,010		-17.8	2.1					1,349	0	-12.7	2.9	0	66	234	8
		11,218	0	-60.8	4.5	0	80	266	18	13,003	0	-60.8	5.1	0	84	267	17
SVERDLOVSK		980		-11.3	2.4					1,386	0	-9.2	4.1	0	72	263	10
		11,301	0	-61.3	4.4	0	80	265	18	13,081	0	-60.3	5.2	0	85	268	18
OMSK		1,011		-13.2	3.0					1,429	0	-18.5	7.1	0	60	241	8
		11,404	0	-62.8	5.0	0	80	269	19	13,187	0	-60.5	5.6	0	86	269	19
KOLPASEV		1,016		-18.9	2.7					1,433	1	-13.4	4.0	1	60	242	7
		11,324	1	-62.8	4.0	1	74	280	19	13,103	1	-60.9	4.5	1	88	279	18
KRASNOJARSK		1,004		-20.1	5.9					1,467	0	-14.8	4.8	0	70	264	9
		11,302	0	-61.0	4.1	0	75	298	18	13,091	0	-59.3	4.7	0	90	292	19
KIRENSK		1,007		-26.1	2.5					1,452	1	-22.1	3.4	1	72	278	6
		11,209	3	-56.8		3	71	328	12	13,029	4	-55.9		4	72	319	11
ORENBURG		1,006		-9.3	2.7					1,435	0	-8.0	5.2	0	42	258	5
		11,399	0	-59.1		0	70	268	13	13,212	1	-58.1		1	81	268	14
KUSTANAJ		996		-12.1	3.2					1,423	1	-7.2	6.8	1	71	240	8
		11,457	1	-61.7		1	75	260	16	13,243	1	-59.6		1	85	264	17

STATION	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
AFRICA	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
NIGER																								
NIAMEY-AERO	3,171	0	10.2	17.9	0	6	90	1	5,879	0	-6.7	19.2	0	23	250	4	9,674	0	-33.3	14.3	2	44	270	18
	16,548	1	-76.6		9	39	250	12	20,616	18	-64.5													
KENYA																								
NAIROBI/DAGORETTI	3,133	0	8.8	4.8	2	97	60	8	5,840	0	-5.7	11.3	2	96	110	7	9,660	0	-31.1	17.1	2	84	250	7
	16,539	7	-82.9		7	9	350	1	20,530	16	-65.9		9	99	290	13								
ETHIOPIA																								
ASMARA	3,165	0	11.6	9.6	0	20	270	1	5,881	0	-5.9	15.7	0	58	310	4	9,676	0	-33.8	12.7	0	86	280	12
	16,542	2	-77.1		3	61	270	14	20,581	16	-65.5		16	67	275	14								
ADDIS ABABA	3,145	1	11.3	11.7	1	75	100	3	5,867	1	-4.8	17.3	1	58	105	4	9,690	1	-31.4	23.1	1	34	330	3
	16,599	2	-79.5		4	40	315	4	20,653	3	-64.4		9	88	265	7	23,838	26	-55.8		26	100	260	12
ZIMBABWE																								
BULAWAYO/GOETZ OBS	3,149	0	9.8	4.4	0	50	101	3	5,866	0	-6.2	6.2	0	40	236	2	9,681	0	-31.5	7.9	0	85	270	9
	16,572	0	-78.3		1	71	276	5	20,616	12	-65.5	.6	12	89	97	9	23,794	13	-56.3		13		103	12
HARARE (BELVEDERE)	3,153	1	9.6	3.6	1	40	76	2	5,873	1	-5.7		1	45	307	3	9,702	3	-30.7	6.1	1	85	270	6
					15	64	276	5																
ZAMBIA																								
LUSAKA CITY AIRPORT	3,138	0	9.9	11.9	9	36	194	4	5,851	1	-5.3	14.9	9	86	99	6	9,676	3	-31.1	20.9	9	98	90	15
	16,560	17	-77.9																					
MADAGASCAR																								
TAMATAVE	3,155	0	8.3	2.2	0	38	300	4	5,857	0	-6.8	13.5	0	64	280	8	9,657	0	-32.4	12.7	0	81	260	18
	16,530	5	-77.4		9	78	250	17																
SEYCHELLES																								
SEYCHELLES INTERNATIONAL AP	3,134	3	9.0	5.3	1	27	40	1	5,843	3	-6.1	7.8	1	63	83	3	9,655	3	-31.4	16.6	1	36	95	2
	16,529	4	-81.4		7	75	280	7	20,549	6	-65.4		18	93	268	10	23,712	11	-58.2		26	97	273	13
OCEAN ISLANDS																								
DIEGO GARCIA/MAURITIUS	3,135	5	9.5	5.5					5,854	5	-5.5	11.4					9,680	8	-30.6	11.8				
	16,609	22	-78.3																					
MARTIN DE VIVIES (ILE AMSTER	3,104	1	2.1	14.8	1	81	281	11	5,748	1	-12.9	13.4	2	87	280	15	9,454	3	-38.9	9.0	4	82	280	18
	16,395	15	-64.2						20,663	18	-58.8						23,911	12	-52.6					
PORT-AUX-FRANCAIS/KERGUELEN	2,880	17	-5.3	12.7	1	86	271	19	5,452	17	-19.7	11.2	2	86	266	25	9,056	17	-44.9	6.8	3	82	269	34
	16,092	18	-56.5		7	90	272	23	20,481	22	-52.9						23,412	26	-44.9					
ASIA																								
USSR-WESTERN																								
DRUJNAYA/OSTROV HEJSA/	2,821	0	-23.5	4.4	0	74	123	10	5,213	0	-37.7	4.1	0	66	129	11	8,575	0	-58.2	3.3	0	68	129	12
	15,355	0	-66.6	3.5	0	82	134	5	19,464	1	-74.6	3.3	2	72	154	4	22,403	5	-77.3	3.3	7	52	161	3
MYS CELJUSKIN	2,871	0	-22.1	6.6	0	49	136	7	5,278	0	-36.1	5.6	0	49	145	8	8,644	0	-58.8	4.1	0	48	151	10
	15,391	0	-66.5	4.9	0	72	177	6	19,512	1	-74.7	4.7	3	78	202	9	22,454	3	-78.6	4.4	5	85	212	13
MYS KAMENNYJ	2,781	0	-21.7	3.3	8	20	217	2	5,191	0	-35.7	3.5	9	36	308	5	8,585	0	-56.0	3.1	9	57	308	10
	15,430	0	-62.5	3.5	9	71	276	9	19,967	1	-66.6	3.3	9	76	264	10	22,751	2	-68.7	3.5	9	71	250	10
NAR JAN-MAR	2,730	1	-22.6	4.0	1	29	199	3	5,127	1	-37.2	3.8	1	41	220	6	8,502	1	-56.0	3.4	1	53	233	10
	15,368	1	-64.5	4.0	1	76	264	10	19,532	1	-72.1	3.8	1	84	267	14	22,522	2	-75.5	3.7	3	88	267	19
SALEHARD	2,776	0	-20.4	3.5	0	47	239	5	5,192	0	-34.9	4.1	0	47	238	7	8,579	0	-56.6	3.9	0	53	245	11
	15,406	0	-64.3	5.6	0	80	253	11	19,608	6	-71.0	5.7	9	89	253	18								
HATANGA	2,834	0	-22.7	4.6	1	23	104	2	5,235	0	-36.7	4.3	1	29	122	4	8,600	0	-58.2	3.5	2	32	111	5
	15,404	1	-64.7	3.8	2	47	205	4	19,557	2	-71.6	3.9	2	78	221	9	22,596	6	-71.8	4.2	7	87	226	16
TURUHANSK	2,823	1	-23.3	3.5	1	35	227	4	5,221	1	-36.4	3.9	1	29	270	5	8,609	1	-56.6	3.3	1	39	284	8
	15,431	1	-63.9	4.6	1	70	270	8	19,622	1	-69.6	4.8	2	90	263	16	22,664	2	-71.3	4.8	2	94	257	25
SYKTYVKAR	2,780	0	-18.8	3.5	0	68	252	10	5,213	0	-33.9	4.2	0	68	256	14	8,624	0	-55.1		0	67	262	18
	15,507	0	-62.5		0	88	270	17	19,731	1	-68.7		1	94	272	24	22,771	7	-71.4		7	92	269	32
HANTY-MANSIJSK	2,817	0	-17.6	4.1	0	72	251	10	5,262	0	-32.3	4.1	0	68	264	14	8,685	0	-55.7	4.2	0	74	264	20
	15,518	0	-62.8	5.6	0	88	267	17	19,748	1	-67.7	6.1	2	94	263	25	22,829	6	-69.5	6.2	6	92	262	33
SVERDLOVSK	2,864	0	-15.2	5.2	0	62	261	10	5,328	0	-30.7	4.5	0	68	264	14	8,766	0	-55.0	4.1	0	68	265	19
	15,599	1	-61.3	6.0	1	87	268	19	19,880	3	-64.7	6.7	3	96	265	27	23,025	7	-66.2	7.2	9	96	261	35
OMSK	2,920	0	-14.0	8.1	0	74	254	11	5,401	0	-28.9	6.3	0	68	260	13	8,865	0	-54.1	5.2	0	68	269	17
	15,710	0	-60.9	6.4	0	91	269	21	20,001	0	-63.0	7.0	0	95	268	28	23,154	1	-63.4	7.4	1	91	263	36
KOLPASEV	2,900	1	-18.2	5.4	1	66	262	10	5,345	1	-31.4	4.8	1	66	272	13	8,788	1	-54.5	4.1	1	66	279	19
	15,625	1	-61.5	5.2	1	90	277	18	19,908	3	-63.3	5.9	4	91	268	23	23,072	8	-63.4	6.3	8	93	262	31
KRASNOJARSK	2,923	0	-19.9	4.6	0	67	279	9	5,354	0	-33.6	4.8	1	68	291	13	8,765	0	-56.0	4.0	0	77	299	20
	15,627	4	-59.7	5.7	4	90	284	19	19,943	8	-60.2	7.0	9	92	271	25	23,159	20	-59.6	7.9	9	91	271	28
KIRENSK	2,878	1	-25.0	4.1	1	67	311	8	5,265	1	-36.9	5.2	1	57	322	10	8,647	1	-56.4		2	67	335	15
	15,606	5	-56.4		5	78	295	12	20,009	8	-55.0		7	84	270	18	23,314	13	-50.2		9	92	258	24
ORENBURG	2,939	0	-13.9	7.5	0	48	261	7	5,420	0	-30.4	6.4	0	60	267	10	8,847	0	-56.4		0	60	270	11
	15,766	1	-59.2		1	87	268	14	20,118	3	-61.1		3	81	265	13	23,296	4	-61.1		4	81	261	13
KUSTANAJ	2,919	1	-12.5	8.2	1	68	249	10	5,416	1	-27.3	6.6	1	74	251	13	8,907	1	-51.9		1	68	258	16
	15,798	2	-59.1		2	90	261	19	20,114	3	-61.1		4	95	264	25	23,301	8	-61.9		9	94	266	31

UPPER AIR DATA

DECEMBER 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB								850 MB 150 MB								700 MB 100 MB								500 MB 50 MB								300 MB 30 MB							
			TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND					TEMPERATURE			MEAN VECTOR WIND			
		HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	HEIGHT	NUMBER OF MISSING DAYS	MEAN	DEW POINT DEPRESSION	NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
ASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
USSR-WESTERN																																									
KARAGANDA		959		-9.8	4.2					1,489	12	-5.4	8.2	9	66	225	6	2,994	12	-11.5	8.3	9	77	241	7	5,500	12	-26.5	7.1	9	77	245	11	8,987	12	-53.0		9	77	246	16
		11,539	12	-59.7		9	88	254	17	13,344	12	-58.1		9	92	256	18	15,889	13	-57.8		9	92	256	19	20,269	17	-57.2		9	96	258	20	23,520	21	-55.1					
ASHABAD		984		6.0	5.2					1,494	0	2.3	7.2	2	40	270	2	3,041	0	-6.7	8.3	0	70	266	6	5,584	1	-23.3	9.0	0	79	263	11	9,107	1	-50.0	7.1	1	74	262	19
		11,706	1	-58.2	6.9	1	88	264	28	13,512	2	-57.8	8.0	2	90	265	26	16,055	3	-59.8	8.2	4	96	265	21	20,385	4	-58.7	8.8	4	87	262	13	23,628	8	-54.2	10.0	6	80	266	12
TASKENT		965		4.4	6.2					1,522	0	2.1	9.4	0	46	205	2	3,062	0	-7.6	6.7	0	78	237	7	5,593	0	-24.8	5.8	0	84	241	13	9,117	0	-51.3	5.1	0	78	247	20
		11,688	0	-58.9	5.3	0	90	257	25	13,500	0	-57.3	6.1	0	92	258	24	16,049	0	-58.8	6.7	0	92	261	20	20,403	2	-58.3	8.2	2	97	265	16	23,640	4	-55.2	9.5	4	92	267	16
ALMA-ATA		946		-3.6	2.2					1,521				0	18	105	1	3,057	0	-7.6	9.3	0	80	269	5	5,591	0	-25.2	7.4	0	86	280	12	9,100	0	-52.5	5.3	0	80	279	21
		11,658	0	-59.7	5.1	0	85	281	24	13,462	1	-57.9	6.1	1	93	282	25	16,011	1	-58.4	6.8	2	94	285	23	20,362	4	-57.3	7.9	4	92	281	19	23,604	4	-54.5	8.8	4	86	280	18
USSR-EASTERN																																									
OSTROV KOTELNYJ		1,030		-24.6	2.4					1,452	0	-17.7	5.8	0	49	99	6	2,892	0	-22.6	6.5	0	54	86	7	5,231	0	-36.4	5.5	0	37	72	6	8,660	0	-58.1	4.1	0	30	67	5
		11,178	0	-61.3	4.3	0	31	112	4	12,962	0	-60.6	4.8	0	47	153	5	15,472	0	-63.2	5.2	1	69	189	8	19,672	2	-69.1	5.2	3	92	216	18	22,687	11	-70.5	5.4	9	96	226	31
OSTROV CETYREHSTOLBOVOJ		1,017		-25.8	2.3					1,372	1	-17.1	4.5	2	68	84	11	2,818	1	-21.6	6.3	1	59	80	8	5,233	1	-35.4	5.5	1	27	86	4	8,625	1	-55.8	4.2	1	21	158	4
		11,176	1	-57.3	4.7	1	45	180	6	13,001	1	-59.0	5.3	1	70	184	7	15,578	2	-56.8	5.9	2	82	205	10	19,925	4	-60.2	6.3	5	92	237	18	23,117	8	-61.7	6.6	8	92	253	29
MYS SMIDTA		1,019		-21.7	1.8					1,347	0	-16.8	2.9	0	48	50	6	2,800	0	-19.7	5.3	0	36	91	4	5,230	0	-38.3	5.6	0	24	166	3	8,647	0	-54.7	4.6	0	30	196	5
		11,210	0	-55.6	5.3	0	61	189	7	13,048	0	-54.0	6.2	0	79	196	8	15,656	0	-54.1	7.3	0	92	219	12	20,076	0	-57.1	8.2	0	91	247	21	23,292	1	-59.4	8.5	2	90	263	32
ANADYR		1,007		-16.3	2.6					1,285	7	-14.7	2.7	8	56	82	6	2,752	7	-18.5	4.7	7	47	88	5	5,191	7	-33.4	4.7	7	32	137	5	8,610	7	-55.4	4.0	7	36	152	7
		11,191	7	-53.5	5.1	7	80	160	9	13,051	7	-61.9	6.4	7	89	173	9	15,679	8	-51.6	7.6	8	96	201	11	20,186	0	-52.6	9.1	9	98	239	20	23,477	9	-53.8	9.9	9	94	257	29
KORF		998		-10.4	4.2					1,241	0	-10.4	4.2	0	62	68	6	2,718	0	-17.8	4.8	0	68	78	7	5,157	0	-33.8	5.5	0	62	94	8	8,557	0	-55.7	4.5	0	64	120	11
		11,143	0	-52.5	5.1	0	66	134	7	13,008	0	-50.9	6.0	0	72	157	7	15,656	0	-49.3	7.2	0	7	196	8	20,221	0	-47.9	9.5	3	90	229	13	23,593	4	-47.9	10.3	5	92	249	19
PETROPAVLOVSK/KAMCATSKIJ		985		-7.4	5.9					1,231	0	-11.5	5.1	0	42	3	4	2,696	0	-20.0	5.3	0	24	24	3	5,114	0	-36.2	5.0	0	60	80	1	8,503	0	-54.8	4.5	0	18	204	3
		11,122	0	-49.8	6.4	0	76	245	8	13,010	0	-48.7	7.8	0	82	244	10	15,696	0	-46.0	9.2	0	88	246	12	20,321	0	-45.3	11.1	0	82	240	11	23,740	0	-43.8	11.9	0	82	234	10
OHOTSK		1,010		-18.9	4.7					1,307	0	-18.5	5.2	0	70	290	4	2,744	0	-23.9	4.3	0	41	77	3	5,129	0	-39.3	4.2	0	64	105	7	8,469	0	-57.9	3.8	0	70	115	8
		11,050	0	-53.2	5.5	0	64	135	5	12,908	0	-52.1	6.9	0	64	166	5	15,546	0	-50.5	8.6	0	79	211	8	20,084	1	-47.9	11.2	1	93	235	19	23,472	2	-45.6	12.7	2	91	241	28
JUZNO-SAHALINSK		1,009		-13.8	2.0					1,321	0	-17.2	3.0	0	67	297	7	2,757	0	-24.5	5.5	0	74	276	10	5,135	0	-48.8	5.1	0	80	267	17	8,513	0	-52.2	5.4	0	84	266	26
		11,159	0	-48.8	7.8	1	92	263	26	13,042	1	-48.9	9.0	1	92	261	26	15,706	1	-48.5	10.2	1	92	259	23	20,277	2	-47.6	11.6	2	92	243	12	23,659	2	-45.0	12.6	2	82	217	8
VLADIVOSTOK		1,011		-13.6	5.3					1,392	0	-18.1	4.4	0	78	321	11	2,835	0	-22.2	5.9	0	81	286	14	5,247	0	-34.8	5.5	0	87	274	23	8,664	0	-51.5	5.4	0	91	269	33
		11,301	0	-50.3	6.8	0	91	265	35	13,190	0	-50.1	7.8	0	93	265	34	15,838	1	-50.6	8.6	1	93	264	27	20,384	4	-50.4	9.2	4	98	249	13	23,756	7	-46.5	10.2	9	76	213	5
OLENEK		998		-33.4	2.0					1,368	0	-19.4	2.7	0	12	10	1	2,800	0	-33.4	3.8	0	30	51	3	5,191	0	-37.7	4.0	0	36	59	5	8,543	0	-58.0	3.5	0	42	62	7
		11,082	0	-59.5	4.2	0	50	66	5	12,876	0	-59.8	4.8	0	22	82	2	15,410	0	-62.5	5.0	2	1	201	2	19,676	4	-65.6	5.8	5	74	231	12	22,812	13	-64.4	6.3	9	88	283	23
VERHOJANSK		1,011		-35.1	1.5					1,390	14	-19.9	1.2	9	68	50	6	2,828	14	-32.2	2.3	9	75	73	9	5,230	14	-36.0	3.0	9	71	82	11	8,619	14	-55.9	2.6	9	76	89	14
		11,183	14	-56.0	3.0	9	82	86	10	13,017	14	-55.4	3.6	9	81	89	8	15,595	15	-56.2	4.1	9	70	128	6	19,995	21	-57.7													
SEJMCAN		993		-28.2	2.8					1,336	0	-23.4	2.1	0	90	24	9	2,763	0	-23.5	2.9	0	73	69	8	5,155	0	-37.8	3.6	0	55	100	7	8,510	0	-58.0	3.1	0	67	122	12
		11,071	0	-54.3	4.3	0	73	133	8	12,919	0	-53.4	5.5	0	84	152	8	15,538	0	-52.3	7.0	0	88	193	10	20,037	0	-50.6	9.3	0	94	231	19	23,400	1	-49.2	10.4	1	93	243	27
JAKUTSK		1,012		-38.8	3.1					1,340	0	-34.6	3.4	0	66	349	4	2,750	0	-36.0	3.9	0	49	32	2	5,116	0	-39.9	4.0	0	49	67	5	8,449	0	-58.2	3.6	0	47	73	6
		10,996	0	-56.4	4.8	0	46	71	4	12,823	0	-56.0	5.8	0	23	99	2	15,395	0	-56.4	7.0	0	45	209	4	19,800	1	-54.1	8.8	0	84	237	17	23,090	3	-51.9	10.0	3	92	240	30
ALDAN		937		-27.3	3.3					1,388	0	-27.6	2.7	1	84	308	9	2,793	0	-27.7	2.6	1	75	346	10	5,158	0	-40.1	3.2	0	59	3	9	8,501	0	-57.5	3.4	0	46	7	8
		11,068	0	-55.1	4.5	0	52	2	6	12,907	0	-54.7	5.5	0	40	325	4	15,507	0	-54.1	6.6	0	54	267	6	19,986	1	-50.0	8.4	2	84	244	19	23,352	4	-56.5	9.7	7	95	236	31
CITA		943		-25.8	2.5					1,435	0	-19.1	3.9	0	90	323	7	2,868	0	-23.6	6.1	0	86	338	10	5,262	0	-37.2	5.6	0	74	341	12	8,641	0	-56.1		0	78	336	17
		11,215	1	-55.1		1	81	323	17	13,060	1	-53.5		1	82	312	16	15,681	1	-52.5		1	90	300	17	20,179	2	-49.7		2	90	277	20	23,564	4	-45.8		4	89	263	21
BLAGOVESCENSK		1,005		-24.4	4.0					1,367	4	-24.2	4.7	4	76	337	6	2,775	4	-27.2	4.6	4	76	328	7	5,145	4	-39.5	4.3	4	61	324	9	8,509	4	-54.3		4	68	301	12
		11,125	5	-50.8		5	81	282	14	12,997	5	-50.3		5	91	273	15	15,651	5	-49.3		5	96	267	16	20,226	5	-46.1		5	92	252	16	23,627	6	-44.7		6	90	238	14
HABAROVSK		1,010		-22.4	3.4					1,349	0	-21.6	5.0	0	72	273	6	2,771	0	-26.2	5.5	0	66	285	7	5,137	0	-39.6	5.5	0	66	279	10	8,509	0	-52.3		0	82	275	17
		11,141	0	-49.2		0	92	269	18	13,025	0	-48.7		0	96	264	19	15,695	0	-47.7		0	93	258	18	20,288	0	-46.2		0	86	243	13	23,696	0	-43.7		1	80	221	9
HONG KONG																																									
KINGS PARK	1	1,013		14.8	5.5					1,538	0	10.4	12.8	0	44	77	2	3,137	0	4.7	20.6	0	70	263	6	5,829	0	-6.7	32.6	0	96	266	20	9,624	0	-32.0	23.4	0	96	262	32
		12,367	1	-52.4	21.6	0	95	253	34	14,169	1	-65.3	20.9	0	96	251	33	16,549	2	-78.1	19.5	0	93	263	22	20,589	12	-63.9	23.6	4	82	249	5	23,804	16	-52.9	31.1	12	59	108	2
JAPAN																																									
WAKKANAI	2	1,011		-4.3	5.4					1,349	0	-15.4	2.7	2	86	284	9	2,791	0	-23.6	8.2	0	81	269	12	5,184	0	-36.8	10.3	0	87	265	21	8,580	0	-52.0		0	93	264	32
		11,222	0	-49.3		0	96	262	33	13,107	0	-49.6		0	97	260	32	15,759	0	-49.1		0	97	258	27	20,301	1	-49.1		2	95	241	12	23,671	3	-46.0		3	76	202	6
SAPPORO	2	1,012		-3.8	4.5					1,374	0	-12.9	4.3	0	86	290	9	2,830	0	-20.8	8.7	0	82	272	14	5,249	0	-34.5	9.9	1	92	262	25	8,676	0	-50.2		2	95	262	38
		11,327	0	-49.4		2	96	257	40	13,208	0	-50.5		2	98	260	38	15,843	0	-51.5		3	98	256	29	20,346	1	-50.3		3	93	236	10	23,701	5	-47.1		8	68	182	5
NEMURO	2	1,008		-2.5	4.8					1,359	0	-11.4	6.6	0	73	287	8	2,825	0	-19.2	9.9	1	91	270	15	5,252	0	-34.3	9.8	1	92	264	27	8,686	0	-49.6		0	96	262	43
		11,339	0	-49.4		0	97	261	45	13,220	0	-50.5		0	97	261	40	15,860	0	-51.1		0	97	260	30	20,360	1	-50.8		1	91	248	11	23,711	3	-46.8		3	62	180	4
AKITA	2	1,016		0.8	3.9					1,416	0	-8.3	2.8	0	87	276	11	2,898	0	-16.6	7.6	0	93	264	20	5,353	0	-31.2	11.4	0	95	263	33	8,840	0	-46.9		0	95	260	52
		11,508	0	-50.3		0	98	258	58	13,369	0	-54.1		0	98	258	52	15,951	0	-56.6		0	98	260	38	20,377	2	-53.4		2	96	252	11	23,692	2	-49.3		4	40	180	3
SENDAI	2	1,011		2.7	6.3					1,425	0	-5.6	5.2	0	87	272	12	2,925	0	-13.4	10.3	0	93	266	20	5,415	0	-27.8	13.2	0	95	262	32	8,944	0	-45.3		1	97	257	60
		11,609	0	-51.0		1	98	259	68	13,461	0	-55.7		1	98	261	62	16,025	0	-58.4		1	98	259	41	20,410	1	-54.4		2	94	253	12	23,711	1	-50.0		5	37	151	2
WAJIMA	2	1,017		4.1	2.7					1,443	0	-4.9	3.9	0	70	268	8	2,944	0	-13.8	8.3	0	88	261	16	5,428	0	-27.8	13.3	2	94	263	33	8,954	0	-45.8		3	97	257	59
		11,626	0	-50.4		3	98	257	69	13,481	0	-55.3		3	98	259	60	16,041	0	-59.2		1	98	258	39	20,405	2	-56.1		5	93	255	12	23,692	7	-51.2					
TATENO	2	1,012		3.3	4.9					1,446	0	-1.2	9.7	0	82	251	7	2,965	0	-10.5	14.0	0	90	264	16	5,495	0	-23.0	15.0	0	97	260	37	9,075	0	-43.5		0	97	257	62
		11,756	0	-51.5		0	97	257	70	13,593	0	-58.2		0	98	260	64	16,116	0	-62.2		0	97	259	41	20,430	1	-56.7		2	95	255	11	23,713	4	-51.5		5	29	130	2
HACHIJOJIMA	2	999		10.9	5.4					1,476	0	1.8	5.9	0	86	259	12	3,021	0	-4.6	15.8	0	94	263	21	5,604	0	-17.7	13.6	0	97	260	42	9,262	0	-38.2	13.3	0	97	258	67
		11,964	0	-52.6		0	97	256	76	13,783	0	-61.1		0	98	260	70	16,251	0	-67.5		0	98	258	45	20,468	1	-60.0		1	93	254	12	23,713	4	-53.3		5	27	126	2
YONAGO	2	1,021		4.8	4.2					1,476	0	-4.3	5.7	0	88	277	10	2,983	0	-11.7	15.4	0	93	280	17	5,504	0	-22.9	15.1	0	95	267	34	9,079	0	-43.7	15.6	0	97	260	55
		11,754	0	-51.6		0	98	258	66	13,594	0	-57.6		0	99	258	60	16,121	0	-62.1		0	99	261	40	20,432	1	-57.5		1	96	256	13	23,710	1	-52.0		1	58	249	3
SHIONOMISAKI	2	1,011		8.4	6.6					1,475	0	-0.4	8.9	0	82	276	9	3,009	0	-6.7	17.1	0	91	267	18	5,577	0	-19.1	14.6	0	96	260	37	9,208	0	-40.2	13.9	0	97	258	61
		11,902	0	-52.2		0	98	256	69	13,772	80	-60.0		0	99	258	64	16,215	0	-65.6		0	99	258	43	20,467	1	-58.5		1	95	254	12	23,731	1	-52.3		3	10	194	0

UPPER AIR DATA

DECEMBER 1985

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	STEADINESS FACTOR	DIRECTION	SPEED
ASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
JAPAN																																									
FUKUOKA	2	1,021		6.7	6.0					1,492	0	-2.9	7.4	0	78	293	8	3,013	0	-8.8	16.7	0	95	279	17	5,562	0	-20.6	16.3	0	97	264	36	9,172	0	-41.9		0	97	258	62
		11,853	0	-52.0		0	98	256	71	13,682	0	-59.5		0	99	256	65	16,174	0	-65.7		0	99	262	46	20,443	2	-58.9		2	97	255	13	23,699	4	-53.2		5	6	315	0
KAGOSHIMA	2	987		6.4	4.4					1,499	0	0.6	10.6	0	78	297	8	3,043	0	-4.3	16.8	0	96	276	19	5,634	0	-16.9	17.1	0	98	261	37	9,292	0	-39.0	14.6	0	97	258	58
		11,992	0	-52.7		0	98	256	67	13,808	0	-61.8		0	99	256	63	16,269	0	-68.2		0	99	260	44	20,480	0	-60.4		0	95	255	13	23,722	0	-53.8		0	42	282	2
NAZE/FUNCHATOGE	2	986		13.0	3.1					1,523	0	5.0	5.6	0	66	320	6	3,091	0	-0.4	16.0	0	92	273	14	5,725	0	-12.7	19.1	0	97	259	30	9,451	0	-35.0	14.4	0	98	255	53
		12,169	0	-53.3		0	98	255	57	13,969	0	-64.9		0	98	255	53	16,376	0	-73.7		0	99	257	39	20,500	1	-61.9		2	87	250	8	23,722	5	-54.6		7	42	24	2
ISHIGAKIJIMA	2	1,019		19.1	5.7					1,537	0	8.7	3.4	0	74	34	6	3,130	0	4.3	15.0	0	80	256	9	5,805	0	-8.4	21.8	0	95	259	23	9,588	0	-32.5	15.8	0	97	258	38
		12,322	0	-53.3		0	97	253	41	14,117	0	-66.3		0	95	248	40	16,490	0	-78.5		0	97	258	29	20,524	2	-64.2		2	88	245	5	23,735	5	-55.2		9	50	63	1
NAHA	2	1,017		17.8	5.6					1,533	0	7.3	4.7	0	60	2	5	3,114	0	2.8	15.3	0	82	259	12	5,775	0	-10.2	20.0	0	97	259	27	9,542	0	-32.9	15.8	0	97	256	45
		12,273	0	-53.1		0	98	253	48	14,068	0	-66.1		0	97	252	46	16,451	0	-77.0		0	98	257	33	20,520	4	-63.6		4	89	248	7	23,733	6	-54.8		10	18	353	1
MINAMIDAITOJIMA	2	1,017		18.7	5.2					1,525	0	8.5	3.7	1	30	353	3	3,118	0	3.9	10.8	1	89	249	12	5,785	0	-9.6	18.3	0	98	253	26	9,559	0	-32.7	14.0	1	96	255	41
		12,291	0	-53.5		3	98	254	43	14,083	0	-66.3		2	98	254	43	16,458	0	-78.3		3	98	255	29	20,510	3	-63.3		6	84	246	5	23,719	8	-54.8		10	62	46	3
CHICHIJIMA	2	1,017		19.9	5.9					1,526	0	9.0	7.1	0	48	274	4	3,126	0	4.8	14.5	0	90	260	16	5,799	0	-9.0	17.1	0	96	253	30	9,574	0	-33.0	13.8	0	97	257	44
		12,306	0	-53.1		0	97	257	49	14,104	0	-65.7		0	97	257	44	16,482	0	-77.9		0	98	254	32	20,535	1	-64.5		3	86	247	6	23,734	3	-54.9		6	61	73	3
MINAMITORISHIMA	2	1,016		23.7	3.6					1,540	0	13.6	5.1	0	31	182	2	3,160	0	7.8	18.3	0	69	254	8	5,860	0	-6.7	19.3	0	87	256	15	9,661	0	-32.2	14.5	0	92	263	20
		12,395	0	-53.3		0	93	275	24	14,190	0	-66.4		0	94	267	22	16,551	0	-80.7		0	90	257	17	20,528	1	-66.4		1	47	215	2	23,705	1	-55.3		1	73	66	3
JORDON																																									
MAFRAQ	3	940		10.2	8.0					1,506	0	6.4	9.0	0	47	233	3	3,069	0	-2.0	13.9	0	75	269	7	5,656	0	-18.8	14.7	0	87	272	13	9,263	1	-44.7		1	81	271	23
		11,885	2	-57.3		2	92	269	27	13,686	6	-59.9		6	91	268	26	16,196	12	-64.8		12	92	263	22																
KUWAIT																																									
KUWAIT INTL AIRPORT	3	10,130		15.1	6.8					1,527	0	8.8	6.4	0	61	273	10	3,062	0	0.3	19.6	0	80	260	23	5,724	0	-16.0	42.0	0	82	267	44	9,367	0	-42.4	64.3	0	96	264	86
		12,002	0	-58.0		0	95	271	10	13,794	0	-61.7		0	96	272	9	16,268	0	-67.4		0	98	269	62	20,464	2	-62.1		2	99	267	15	23,675	3	-54.4		3	33	267	6
UNITED ARAB EMIRATES																																									
ABU DHABI INT AIRPORT	3	1,014		21.1	7.5					1,531	1	12.4	11.0	0	45	268	3	3,135	1	4.7	17.3	0	83	269	8	5,710	1	-11.9	17.9	1	91	265	19	9,496	1	-38.4	13.6	1	92	265	31
		12,170	1	-56.2		7	93	269	39	13,960	3	-63.6		13	94	268	4	16,402	9	-71.4		21	97	268	3	20,536	12	-63.4						23,750	16	-53.9					
INDIA																																									
SRINAGAR	3	844		2.2	1.5													3,103	3	-2.3	8.6	9	50	155	1	5,703	3	-18.5	9.0	9	36	234	8	9,326	5	-43.3		9	89	253	27
NEW DELHI/SAFDARJUNG	3	983		16.4	7.8					1,508	0	12.3	14.5	0	40	293	3	3,114	0	4.1		0	73	281	8	5,769	0	-12.5		0	87	273	18	9,479	0	-39.2		1	91	268	36
		12,149	0	-56.8		9	95	266	45	13,911	3	-62.8						16,397	8	-68.9						20,637	11	-56.9						23,937	15	-48.3					
JODHPUR	3	989		19.3	5.8					1,514	0	12.7	16.2	0	48	273	2	3,117	0	4.7	15.8	0	75	253	7	5,789	0	-11.1		1	93	258	19	9,507	0	-37.5		5	93	261	38
		12,184	4	-56.5						13,980	11	-64.2						16,395	14	-72.4																					
LUCKNOW/AMAUSI	3	1,000		16.5	6.8					1,493	0	11.0	7.1	0	74	312	6	3,092	0	3.8	12.4	0	90	305	9	5,745	1	-12.8		9	92	290	18	9,456	5	-39.5		9	98	283	34
GAUHATI	3	1,009		17.9	3.8					1,500	0	10.7	6.5	0	11	227	1	3,090	0	1.8	12.0	0	67	269	6	5,751	2	-11.2		2	99	275	19	9,466	4	-38.5		4	96	270	34
		12,138	4	-57.3		4	88	264	34	13,922	4	-65.7		4	97	263	35																								
AHMADABAD	3	1,007		22.3	10.2					1,517	0	16.9	15.4	3	17	254	1	3,147	0	8.7		3	68	248	7	5,857	2	-6.9		7	81	260	14	9,648	5	-33.9		8	90	259	23
		12,375	10	-53.9						14,180	13	-63.2																													
CALCUTTA/DUM DUM	3	1,013		20.3	6.7					1,500	0	12.4	11.0	0	78	310	5	3,111	0	6.8		0	91	291	10	5,802	0	-8.6		0	95	276	15	9,553	0	-35.9		0	94	264	26
		12,227	0	-57.5		0	94	257	30	14,009	2	-67.1		2	96	260	29	16,401	7	-76.8		7	91	261	16	20,538	14	-58.7						23,811	18	-49.4					
NAGPUR/SONEGAON	3	979		20.6	9.2					1,523	0	15.5	9.3	0	11	322	1	3,145	0	7.5		0	68	290	5	5,841	0	-7.8		0	73	274	10	9,619	0	-35.2		0	87	268	19
		12,309	6	-56.9		6	81	254	25	14,117	11	-69.0																													
BHUBANESWAR	3	1,009		21.9	18.6					1,516	0	14.3	14.4	0	73	347	3	3,136	0	8.9		0	94	300	7	5,851	0	-5.7		0	90	286	11	9,654	0	-34.7		1	89	265	17
		12,376	0	-54.0		1	92	260	23	14,171	1	-66.0		2	93	265	21																								
BOMBAY/SANTACRUZ	3	1,010		24.4	8.2					1,508	0	17.9	15.0	0	28	187	1	3,139	0	9.1		0	23	244	1	5,841	0	-7.3		0	73	245	7	9,615	0	-35.2		0	82	241	17
		12,302	1	-57.1		1	82	241	23	14,057	3	-68.7		3	93	233	22	16,394	9	-79.5																					
HYDERABAD AIRPORT	3	955		22.4	9.8					1,543	0	16.7	11.9	0	77	81	4	3,170	0	9.4	11.5	0	6	54	1	5,882	0	-6.1		0	38	285	3	9,697	0	-31.7		0	72	250	13
		12,415	0	-54.5		1	81	249	18	14,207	7	-66.3		8	92	244	19																								
VISHAKHAPATNAM/WALTAIR	3	1,007		24.0	5.5					1,502	0	16.1	11.7	0	65	24	3	3,133	0	9.8		0	44	332	3	5,845	0	-6.3		0	57	302	5	9,653	0	-32.7		0	82	268	12
		12,373	4	-54.5		6	88	257	14	14,165	13	-67.2																													
GOA/PANJIM	3	1,004		25.4	5.5					1,501	0	16.9	12.2	0	82	91	5	3,128	0	8.5		0	51	84	2	5,828	0	-7.3		0	7	198	1	9,620	0	-34.2		0	72	257	11
		12,338	0	-56.6		0	78	240	17	14,122	4	-68.4		4	90	245	15	16,458	9	-79.2		9	71	261	6																
MADRAS/MINAMBAKKAM	3	1,010		24.4	4.0					1,503	0	16.2	8.1	1	79	65	5	3,134	0	10.2	13.1	1	70	81	4	5,857	0	-4.9		1	59	72	4	9,696	0	-30.2		1	56	252	5
		12,453	1	-52.0		2	81	232	12	14,266	1	-65.7		2	87	241	11	16,651	1	-78.0		2	26	190	2	20,758	6	-60.8		9	77	264	5	23,983	13	-49.7					
PANAMBUR	3	1,006		26.6	5.3					1,503	0	18.0	10.0	0	78	108	5	3,139	0	9.5		0	74	81	4	5,853	0	-5.5		0	29	98	2	9,672	0	-30.3		0	58	259	7
		12,399	0	-55.8		6	71	235	11	14,160	0	-70.6						16,477	1	-82.9																					
PORT BLAIR	3	1,002		25.7	4.4					1,510	0	16.4	6.1	0	88	75	5	3,142	0	8.9	14.4	0	89	89	5	5,847	2	-5.5	13.5	2	71	103	4	9,673	3	-31.3		3	23	196	2
		12,403	6	-54.7		6	68	187	7	14,198	13	-69.5																													
COCHIN/WILLINGDON	3	1,009		27.0	4.0					1,503	0	17.9	8.6					3,143	0	9.8	10.2					5,863	0	-5.4	11.0					9,686	0	-32.1					
		12,418	11	-55.7																																					
MINICOY	3	1,009		26.6	3.4					1,498	0	17.5	6.7	0	72	69	4	3,135	0	9.6	7.7	0	71	74	5	5,853	0	-5.3	7.8	0	58	83	4	9,695	1	-29.5		1	20	168	2
		12,456	2	-52.0		2	59	174	7																																
TRIVANDRUM	3	1,002		26.5	4.5					1,488	0	17.7	7.5	0	66	59	3	3,128	0	9.4	8.3	0	67	88	4	5,841	0	-5.1		0	66	77	4	9,688	0	-30.3		0	21	159	2
		12,434	0	-53.7		0	57	195	7	14,225	0	-67.8		0	59	223	5	16,584	0	-80.1		0	57	106	5	20,719	2	-58.9		2	91	269	8	23,904	8	-48.7		8	10	241	1
MALAYSIA																																									
PENANG/BAYAN LEPAS	3	1,009		26.1	3.4					1,504	0	18.3	3.8	0	77	57	3	3,143	0	10.1	8.8	0	48	55	2	5,867	0	-4.8	9.6	0	77	81	4	9,695	0	-30.5	10.2	0	47	90	3
		12,438	0	-53.2		0	84	117	9	14,225	0	-68.3		0	95	117	15	16,571	0	-81.2		0	77	33	7	20,585	1	-65.6		1	95	269	10	23,757	6	-58.5		8	91	265	9

UPPER AIR DATA

DECEMBER 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
MALAYSIA																																									
KOTA BHARU	3	1,011		24.8	2.4					1,506	2	16.6	2.1	2	82	65	6	3,139	2	9.5	9.6	2	63	65	3	5,859	3	-5.1	10.4	3	77	71	5	9,681	3	-31.3	8.6	4	56	87	3
		12,411	5	-53.9		8	89	118	10	14,195	5	-68.5		8	95	115	17	16,541	11	-80.6		14	79	97	8	20,591	26	-63.8		27	97	259	11	23,773	27	-56.7		27	98	270	12
KUALA LUMPUR/PETALING JAYA	3	1,005		24.7	1.8					1,503	0	16.7	2.4	0	70	16	3	3,137	0	8.5	5.6	0	43	319	2	5,850	0	-6.5	6.3	0	35	69	2	9,663	0	-32.3	9.3	0	44	75	3
		12,387	0	-55.5		0	91	106	10	14,157	0	-70.9		0	96	103	16	16,473	0	-83.9		0	75	90	6	20,513	3	-64.5		3	95	270	11	23,696	8	-58.9		8	95	263	13
KUANTAN	3	1,009		23.8	1.8					1,502	0	15.9	2.4	0	81	25	5	3,134	0	8.5	6.2	0	37	1	2	5,850	0	-6.0	8.6	0	54	73	3	9,667	1	-31.9	10.6	1	33	83	2
		12,393	1	-55.7		1	92	111	10	14,159	1	-71.5		1	95	109	17	16,477	1	-83.4		1	88	105	10	20,515	6	-64.3		6	90	278	8	23,687	7	-58.1		7	95	273	13
KUCHING	3	1,008		24.5	1.3					1,502	0	16.7	2.6	1	59	294	3	3,136	0	8.3	5.0	2	43	285	3	5,847	0	-6.7	6.6	3	23	61	1	9,660	0	-31.7	10.0	1	69	117	4
		12,395	1	-54.0		5	87	104	9	14,180	3	-69.1		9	91	101	15	16,515	6	-79.5		15	90	96	12	20,551	17	-64.3		26	96	270	12	23,747	27	-57.6		29	98	271	12
KOTA KINABALU	3	1,009		26.1	2.6					1,501	1	18.3	3.4	1	38	211	2	3,142	1	10.3	6.3	1	36	153	2	5,865	1	-5.5	6.0	1	53	87	3	9,680	1	-31.5	8.8	2	75	96	4
		12,417	1	-52.9		3	79	120	8	14,213	1	-66.6		4	91	114	13	16,563	1	-80.9		7	97	105	16	20,589	2	-65.4		20	81	273	6	23,743	11	-57.9		26	78	293	5
TAWAU	1	1,009		25.1	1.4					1,511	0	18.1	3.7	0	31	270	1	3,150	0	10.1	6.0	0	17	214	1	5,875	0	-4.8	10.0	0	45	89	3	9,707	0	-30.1	13.4	0	68	100	5
		12,460	0	-51.7		0	79	106	8	14,263	0	-65.9		3	93	101	14	16,627	0	-79.2		8	97	103	19	20,727	7	-61.6		22	90	273	10	23,824	27	-57.1		30	100	290	1
SINGAPORE																																									
SINGAPORE/CHANGI AIRPORT	1	1,008		23.9	0.7					1,502	0	17.4	2.6	0	64	335	4	3,139	0	9.3	4.2	0	41	302	2	5,853	0	-5.9	4.5	0	22	49	1	9,670	0	-30.9	7.7	1	58	93	3
		12,413	0	-54.1	9.1	1	97	102	12	14,192	0	-69.3		0	97	99	18	16,535	0	-80.3		0	81	75	6	20,570	0	-64.4		1	96	271	11	23,740	1	-58.4		2	94	270	12
CHINA																																									
HAILAR	1	947		-27.6	2.4					1,402	0	-21.4	2.7	2	86	317	6	2,826	0	-25.0	4.0	2	83	330	10	5,212	0	-38.5	4.5	0	81	329	13	8,573	0	-55.9	4.3	0	82	315	18
		11,153	0	-54.0	4.8	1	85	301	17	13,001	2	-52.3	5.5	3	89	296	17	15,635	7	-51.4	6.1	9	95	283	18	20,181	15	-47.2	7.7	9	94	264	17	23,588	18	-44.2	9.2	9	82	254	14
URUMQI	1	920		-10.3	3.0					1,531	0	-6.2	5.4	0	25	98	1	3,052	0	-8.3	10.3	0	57	318	4	5,588	0	-24.4	8.5	0	86	294	12	9,111	0	-51.1	6.9	0	88	283	21
		11,665	0	-61.1	6.3	0	93	281	26	13,466	0	-57.9	6.4	0	93	280	27	16,025	1	-57.9	6.7	0	96	278	25	20,398	1	-56.9		4	95	276	20	23,663	4	-54.2		7	94	271	16
BEIJING	1	1,023		-6.2	8.3					1,495	0	-11.3	9.2	0	79	312	9	2,970	0	-16.8	9.0	0	87	308	13	5,436	0	-29.6	9.2	0	91	292	23	8,901	0	-52.6	7.9	1	91	284	34
		11,490	0	-54.2	8.9	1	94	278	38	13,340	0	-53.7	9.4	1	95	275	36	15,934	1	-56.0	9.7	1	96	276	30	20,352	1	-54.5	10.5	1	93	276	14	23,651	2	-51.0	11.2	3	72	270	6
LANZHOU	1	854		-7.9	4.7													3,061	0	-7.9	8.3	0	50	276	3	5,616	0	-22.2	10.1	0	100	295	17	9,172	0	-48.4	7.8	0	94	288	29
		11,772	1	-56.4	7.9	2	98	279	40	13,598	1	-57.0	7.6	2	98	278	40	16,136	4	-60.3	8.1	7	97	277	31	20,448	7	-58.4	8.6	9	92	283	11	23,697	10	-53.6	9.0	9	86	285	6
SHANGHAI	1	1,027		2.3	2.1					1,526	0	-1.1	9.5	0	67	298	6	3,068	0	-4.7	13.8	0	93	281	14	5,656	0	-18.1	13.2	0	93	271	28	9,297	0	-40.8	10.6	0	96	260	55
		11,990	1	-51.5	10.0	2	97	260	67	13,828	1	-58.8	9.7	5	97	259	60	16,326	1	-66.1		5	98	261	42	20,549	4	-60.5		7	92	264	12	23,794	6	-52.3		8	38	250	3
LHASA	1	654		-5.8	10.1																					5,741	0	-13.3	19.0	0	90	274	9	9,419	0	-39.7	12.1	1	95	284	37
		12,098	0	-54.4	13.0	2	96	275	53	13,913	0	-60.3	10.6	2	98	274	46	16,393	0	-67.3		6	100	275	35	20,555	5	-64.2		7	75	273	6	23,745	5	-56.1		7	67	310	4
KUNMING	1	814		4.7	1.6													3,119	0	2.4	7.0	0	92	268	11	5,795	0	-9.0	17.0	0	96	260	24	9,556	0	-35.7	11.9	1	95	270	41
		12,273	0	-52.9	10.0	2	94	266	46	14,084	0	-63.6		3	98	263	43	16,508	4	-74.3		9	97	269	32	20,557	11	-65.1		9	78	276	7	23,757	14	-54.1		9	40	232	2
GUANGZHOU	1	1,021		10.9	5.3					1,537	0	9.6	9.1	0	17	112	1	3,131	0	3.3	6.8	0	80	269	8	5,816	0	-7.6	21.7	0	96	266	22	9,601	0	-33.4	15.4	0	97	261	36
		12,336	0	-52.4	12.8	0	93	254	39	14,143	0	-64.9		0	97	253	38	16,533	0	-77.9		1	93	263	26	20,542	1	-66.5		2	100	264	7	23,731	4	-54.9		5	50	111	2
AUSTRALASIA																																									
NEW ZEALAND																																									
CHRISTCHURCH AERODROME	1	1,008		12.8	4.7					1,459	1	7.7	5.1	2	64	299	8	3,034	1	-1.6	7.2	3	74	280	11	5,641	1	-17.3	9.1	2	77	297	15	9,259	1	-45.4	9.2	5	75	289	23
		11,872	1	-56.4	9.0	4	78	283	24	13,702	1	-55.4	11.0	5	81	270	21	16,265	1	-58.1		7	70	268	13	20,648	2	-54.8		11	53	101	5	23,305	5	-50.4		14	88	97	11
INVERCARGILL AERODROME	1	1,011		15.7	5.0					1,443	0	5.6	3.8	0	64	311	9	3,010	0	-2.0	7.4	1	63	293	12	5,609	0	-18.4	8.9	0	65	292	15	9,217	0	-45.9		0	60	296	21
		11,829	0	-55.6		0	74	281	25	13,668	0	-54.8		0	88	273	24	16,246	1	-56.6		0	87	273	19	20,671	4	-53.3		3	43	288	4	23,997	8	-48.4		7	93	82	11
NORTH PACIFIC																																									
MIDWAY ISLAND	1	1,015		22.3	8.4					1,512	0	11.5	8.7	1	75	280	9	3,120	0	5.7	14.3	1	85	286	15	5,799	0	-9.2	12.7	0	92	286	26	9,562	0	-34.1	12.7	4	87	291	36
		12,284	0	-53.3		7	87	291	37	14,092	0	-63.7		8	87	293	34	16,504	0	-74.4		9	90	286	27	20,600	0	-63.9		8	55	268	4	23,809	2	-54.6		7	47	102	3
LIHUE, KAUAI, HAWAII	1	1,011		25.4	7.0					1,524	0	13.2	7.9	0	24	336	2	3,147	0	8.5	17.7	0	46	300	4	5,848	0	-7.9	16.2	0	80	291	12	9,615	0	-35.3	11.6	0	88	301	23
		12,323	0	-54.3		0	86	299	26	14,120	0	-65.0		0	91	300	24	16,523	0	-76.2		0	88	292	16	20,594	2	-63.5		2	21	285	1	23,796	4	-55.0		4	52	100	3
HILO/GEN. LYMAN, HAWAII	1	1,013		25.3	6.6					1,523	0	14.1	5.1	2	19	43	1	3,147	0	8.8	18.5	1	46	303	3	5,853	0	-7.0	16.5	0	66	305	8	9,628	0	-35.0	12.2	0	78	300	18
		12,343	1	-54.0		3	78	297	20	14,142	1	-65.2		3	84	299	20	16,535	1	-76.9		2	80	296	12	20,600	1	-63.6		1	26	266	1	23,791	3	-55.3		4	52	104	3
WAKE ISLAND	1	1,017		26.7	6.3					1,554	0	16.0	8.2	0	86	97	7	3,194	0	11.3	21.4	0	56	89	4	5,922	0	-4.8	19.7	0	32	62	3	9,741	0	-31.6	15.5	0	45	298	4
		12,484	0	-52.9		0	66	292	6	14,284	0	-66.1		0	56	291	5	16,651	0	-80.4		0	14	346	1	20,637	0	-64.9		0	51	79	2	23,839	2	-54.7		2	51	124	3
GUAM, TAGUAC, MARIANA IS.	1	999		26.7	2.3					1,523	0	18.3	4.4	0	91	104	8	3,169	0	10.6	10.4	0	94	103	8	5,894	0	-4.9	13.4	0	85	116	8	9,728	0	-30.3	12.2	0	58	101	4
		12,478	0	-53.1		0	56	141	4	14,269	0	-67.9		0	54	114	4	16,607	0	-83.2		0	93	116	10	20,599	0	-65.0		0	51	287	2	23,780	0	-56.5		0	91	89	5
YAP, CAROLINE ISLANDS	1	1,008		27.9	2.8					1,504	0	18.9	3.8	2	48	102	4	3,153	0	10.7	8.6	1	54	114	5	5,882	0	-4.4	9.0	0	64	116	7	9,725	0	-29.6	10.8	0	69	111	6
		12,482	0	-52.6		0	86	116	8	14,276	0	-67.6		0	85	112	9	16,618	0	-82.5		0	92	103	13	20,641	0	-64.5		0	77	280	4	23,823	2	-56.5		2	24	146	1
TRUK, CAROLINE ISLANDS	1	1,010		28.6	5.2					1,515	0	18.8	4.6	1	93	89	7	3,162	0	10.7	8.6	2	91	93	7	5,890	0	-4.8	8.6	1	89	97	9	9,735	0	-29.2	10.5	1	76	97	6
		12,496	0	-52.2		0	76	123	8	14,294	0	-67.4		0	76	102	8	16,636	0	-83.0		0	97	92	14	20,668	0	-64.4		0	95	271	7	23,853	1	-56.7		2	60	292	2
KOROR, PALAU ISLANDS	1	1,006		28.2	3.3					1,506	0	18.4	3.0	0	22	80	1	3,151	0	10.5	7.1	0	23	100	2	5,880	0	-4.5	7.8	0	45	100	3	9,724	0	-29.6	11.0	0	81	103	6
		12,483	0	-52.2		1	90	107	10	14,281	0	-67.1		0	91	104	13	16,629	0	-81.9		0	97	101	17	20,678	0	-63.8		0	91	274	6	23,873	0	-56.8		0	48	259	2
MAJURO, MARSHALL ISLANDS	1	1,010		28.5	4.0					1,512	0	18.4	3.4	0	92	85	8	3,159	0	10.8	8.4	0	93	87	8	5,889	0	-4.3	11.4	0	92	84	12	9,735	0	-29.5	13.1	0	57	73	5
		12,494	0	-52.3		0	29	58	3	14,292	0	-66.9		0	28	59	2	16,639	0	-82.8		0	93	79	10	20,654	3	-63.7		3	94	262	8	23,839	5	-56.9		5	60	279	4
PONAPE/POHNPEI, CAROLINE ISL	1	1,004		28.2	3.7					1,498	0	18.5	2.8	0	92	84	8	3,146	0	10.6	6.4	1	94	91	8	5,876	0	-4.2	10.4	0	94	93	10	9,723	0	-29.1	11.9	0	80	88	8
		12,486	0	-52.0		0	70	117	7	14,286	0	-67.0		0	58	94	5	16,635	0	-82.6		0	94	92	13	20,664	1	-63.2		1	95	265	8	23,860	4	-55.9		4	54	289	3
TARAWA, GILBERT ISLANDS	1	1,009		29.9	5.0					1,501	0	18.4	4.1	3	62	90	8	3,146	1	10.4	6.3	3	77	89	11	5,872	0	-4.7	8.8	1	90	85	19	9,710	0	-30.5	11.5	0	63	73	10
		12,456	1	-54.1	9.6	2	26	89	5	14,234	3	-70.0	8.3	2	26	64	4	16,544	4	-85.5		2	76	76	16	20,587	5	-63.7		3	91	269	21	23,773	6	-57.2		6	89	270	21
SOUTH PACIFIC																																									
FUNAFUTI, ELLICE IS.	1	1,008		30.5	5.9					1,499	0	18.6	3.3	3	27	9	3	3,144	0	10.3	5.8	1	21	329	2	5,870	0	-4.9	9.4	1	33	87	4	9,703	0	-30.6	9.4	2	33	258	4
		12,449	0	-53.6		4	42	244	7	14,233	0	-68.9		3	43	238	8	16,559	1	-83.9		4	50	79	13	20,570	5	-64.3		6	71	266	9	23,755	7	-56.4		9	18	326	2
ATUONA, MARQUESAS ISLAND	1	1,005		29.8	8.4					1,504	0	15.6	3.4	0	96	76	6	3,133	0	-10.1	18.5	0	79	84	5	5,848	0	-5.6	15.7	0	44	207	2	9,655	0	-31.7	14.2	0	70	195	11
		12,396	0	-53.4		0	61	202	15	14,186	0	-66.3		0	70	217	17	16,568	1	-77.5		2	78	235	13	20,632	6	-66.0		8	61	291	6	23,813	15	-57.3		18	53	248	4

UPPER AIR DATA

DECEMBER 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
AUSTRALASIA		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
SOUTH PACIFIC																	
PAGO PAGO, SAMOA	1	1,009		29.6	5.0					1,505	0	17.7	2.1	1	58	340	3
		12,448	0	-53.1		1	73	264	10	14,241	0	-67.2		1	80	248	10
HAO, TUAMOTU IS.	1	1,013		28.6	5.3					1,523	0	16.2	3.5	0	79	48	5
		12,386	0	-55.0		0	86	191	17	14,162	0	-68.4		0	82	195	20
TAHITI, SOCIETY IS.	1	1,011		28.6	5.1					1,509	2	16.5	3.7	0	78	22	5
		12,412	2	-53.6		0	82	219	12	14,196	2	-68.0		0	85	219	16
NANDI, FIJI IS.	1	1,007		29.9	7.7					1,498	0	17.2	3.6	1	13	46	1
		12,416	0	-53.6	10.2	1	89	270	37	14,207	0	-67.0		1	94	260	37
RAROTONGA, COOK IS.	1	1,010		26.5	3.0					1,500	0	16.6	3.4	1	50	322	6
		12,378	0	-55.2		1	86	272	42	14,163	2	-67.9		1	85	265	40
RAPA, AUSTRAL IS.	1	1,013		23.8	4.0					1,501	0	13.8	4.8	1	61	310	5
		12,324	1	-55.4		4	84	271	22	14,108	1	-66.4		7	87	260	24
CHATHAM ISLAND	1	1,009		14.9	3.3					1,467	0	5.1	4.2				
		11,878	1	-56.7						13,706	1	-56.0					
CAMPBELL ISLAND	1	1,007		9.6	4.3					1,393	0	0.2	4.4	1	77	265	23
		11,739	1	-55.8	9.0	1	83	268	35	13,582	1	-53.4	10.8	1	90	268	32
OCEAN SHIPS																	
SHIP L	1	998		7.5	4.3					1,300	0	-2.6	3.6	0	28	221	3
		11,393	0	-56.9		0	71	253	17	13,221	1	-56.8		0	80	255	18

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
AUSTRALASIA	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
SOUTH PACIFIC																
PAGO PAGO, SAMOA	3,144	0	9.9	10.2	1	69	311	4	5,866	0	-5.0	13.6	1	81	294	5
	16,602	0	-80.5		0	44	240	4	20,627	0	-65.9		0	86	82	5
HAO, TUAMOTU IS.	3,152	0	8.2	7.9	0	73	65	4	5,858	0	-6.4	11.9	0	61	145	4
	16,531	0	-77.4		0	78	192	10	20,582	12	-66.5		14	75	91	4
TAHITI, SOCIETY IS.	3,141	2	8.7	6.5	0	53	9	3	5,854	2	-5.5	7.9	0	30	256	2
	16,570	3	-77.5		1	75	195	8	20,602	8	-66.0		9	92	95	7
NANDI, FIJI IS.	3,137	0	10.9	13.4	1	43	277	7	5,863	0	-4.9	14.2	1	53	267	13
	16,569	0	-80.0		1	73	260	17	20,623	2	-63.6		2	94	87	16
RAROTONGA, COOK IS.	3,135	0	8.8	8.5	1	62	291	13	5,847	0	-6.6	8.5	1	86	288	21
	16,535	3	-77.9		1	86	262	25	20,615	5	-64.2		7	89	79	11
RAPA, AUSTRAL IS.	3,123	0	7.5	11.8	2	84	302	8	5,820	1	-7.2	10.5	2	88	291	12
	16,517	4	-73.6		9	89	254	11	20,628	10	-63.7		16	85	81	6
CHATHAM ISLAND	3,038	1	-1.2	8.9					5,643	0	-17.7	9.3				
	16,268	1	-58.7						20,648	1	-55.0					
CAMPBELL ISLAND	2,941	0	-4.7	8.7	1	79	268	21	5,517	0	-19.7	10.5	0	79	261	28
	16,193	1	-53.5		1	89	271	23	20,677	1	-50.2		4	61	266	7
OCEAN SHIPS																
SHIP L	2,814	0	-11.5	9.6	0	52	228	6	5,318	0	-26.7	11.5	0	56	240	10
	15,783	1	-58.3		0	87	259	20	20,122	2	-60.6		0	94	262	28

STATION	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
AUSTRALASIA	GPM		°C	°C		%	°	MPS
SOUTH PACIFIC								
PAGO PAGO, SAMOA	9,700	0	-30.3	11.2	1	72	273	7
	23,803	2	-56.5		2	96	83	8
HAO, TUAMOTU IS.	9,663	0	-32.3	8.5	0	73	178	9
	23,777	26	-55.7		29	99	97	8
TAHITI, SOCIETY IS.	9,673	2	-31.8	9.7	0	74	215	7
	23,770	11	-56.3		15	94	72	10
NANDI, FIJI IS.	9,680	0	-31.7	11.3	1	84	271	26
	23,825	18	-54.6					
RAROTONGA, COOK IS.	9,655	0	-32.5	10.5	1	89	282	34
	23,811	6	-54.4		8	75	34	16
RAPA, AUSTRAL IS.	9,608	1	-33.2	8.7	3	86	273	18
	23,822	19	-55.6		24	93	88	6
CHATHAM ISLAND	9,259	0	-45.3					
	23,948	4	-50.0					
CAMPBELL ISLAND	9,125	1	-46.1	9.0	1	80	268	39
	24,062	6	-45.2		8	62	86	6
OCEAN SHIPS								
SHIP L	8,810	0	-51.1		0	60	241	17
	23,329	11	-60.1		0	96	268	37

UPPER AIR DATA LATE REPORTS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
AUGUST 1985		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
SOUTH AMERICA																																									
ARGENTINA-SOUTHERN																																									
COMANDANTE ESPORA B.N.	2	1,012		5.7	2.9					1,505	8	4.9	13.2	27	95	267	11	3,062	8	-3.8	16.8	28	99	273	16	5,636	8	-20.2	17.4	28		266	18	9,214	8	-45.4	18.3	28	92	262	23
		11,850	8	-53.5		28		278	29	13,695	9	-54.7						16,268	9	-57.5						20,660	15	-56.2													
SEPTEMBER 1985																																									
EUROPE																																									
ROMANIA																																									
CLUJ-NAPOCA	1	971		9.8	2.6					1,514	0	6.9	4.6	0	80	305	6	3,080	0	-1.6	5.7	0	80	310	9	5,687	0	-16.0	8.2	0	70	310	13	9,344	0	-41.3	6.8	0	80	325	19
		11,996	0	-54.3	5.6	0	90	315	22	13,822	0	-55.5	5.4	0	90	320	20	16,406	0	-56.6	6.1	0	90	300	16																
BUCURESTI/IMH	1	1,008		12.5	2.9					1,529	0	9.5	7.2	0	50	310	3	3,110	0	0.3	8.9	0	90	293	7	5,736	0	-14.1	11.2	0	45	304	6	9,435	0	-39.4	8.6	0	70	300	12
		12,097	0	-54.0	7.1	0	95	295	18	13,928	0	-56.2	7.1	0	90	286	20	16,494	0	-57.6	7.0	0	95	288	15																
CONSTANTA	1	1,017		16.0	2.7					1,523	0	8.7	4.8	0	60	330	4	3,102	0	0.0	6.0	0	70	310	7	5,726	0	-14.7	9.2	0	80	290	9	9,400	0	-40.1	7.3	0	80	295	13
		12,068	0	-54.0	6.1	0	80	305	14	13,902	0	-56.0	5.5	0	80	295	14	16,466	0	-58.6	6.2	0	80	285	14																
OCTOBER 1985																																									
NORTH AMERICA																																									
ADJACENT ISLANDS																																									
JULIANA AP, ST. MAARTEN	2	1,015		26.8	3.8					1,543	0	16.4	4.0	2	96	109	8	3,174	0	8.3	9.0	1	83	114	5	5,880	0	-7.1	9.6	0	53	112	3	9,672	0	-33.5	10.0	0	27	318	2
		12,389	1	-55.2		2	50	316	6	14,168	1	-68.0		5	61	309	8	16,541	6	-75.5		10	44	320	4	20,704	11	-61.5		17	38	15	2	23,937	17	-53.5					
SOUTH AMERICA																																									
ARGENTINA-NORTHERN																																									
SALTA AERO	2	877		14.8	2.3					1,482	0	15.6	3.1	0	76	37	1	3,116	0	10.6	7.9	1	61	337	3	5,848	0	-5.7	18.3	0	83	268	7	9,618	0	-35.7	15.0	0	90	269	16
		12,317	0	-54.3		0	93	275	25	14,125	1	-63.1		1	95	275	26	16,560	2	-70.7		2	97	272	18	20,764	7	-59.9		9	48	162	3	24,003	19	-52.6		21	52	174	3
MENDOZA AERO	2	933		13.4	7.1					1,492	2	11.6	7.7	6	81	162	2	3,094	2	4.2	10.4	5	71	326	3	5,752	3	-12.5	15.0	6	93	282	16	9,440	3	-40.4	12.4	7	92	271	29
		12,107	2	-54.4		13	96	275	38	13,941	3	-59.2		19	98	272	29	16,457	4	-63.9		22	97	272	28	20,763	7	-58.4		24	66	245	8	24,023	9	-52.4		24	43	150	3
CORDOBA AERO	2	958		14.7	2.7					1,490	1	13.1	8.4	0	43	4	4	3,103	0	6.3	11.0	0	72	307	7	5,775	0	-11.3	16.6	0	92	283	16	9,479	1	-39.7	15.4	0	94	274	28
		12,135	1	-56.2		5	90	281	31	13,952	1	-59.7		9	95	284	28	16,433	1	-65.9		14	89	266	18	20,698	3	-58.6		18	43	233	3	23,941	8	-53.2		19	16	113	1
RESISTENCIA AERO	2	1,005		20.2	3.4					1,499	1	16.6	11.8	7	46	14	4	3,130	1	8.0	12.6	8	49	294	4	5,828	0	-8.4	17.5	11	78	268	11	9,574	0	-37.3	16.5	16	89	248	22
		12,263	0	-54.7		17	92	250	4	14,064	1	-62.9		17	93	250	29	16,514	1	-69.8		17	88	258	20	20,709	1	-60.1		18	40	108	7	23,942	6	-53.4		18		21	4
ARGENTINA-SOUTHERN																																									
SANTA ROSA AERO	2	993		11.2	1.9					1,484	0	9.6	10.9	10	15	274	1	3,065	1	-0.4	10.5	0	66	288	7	5,672	0	-16.9	15.3	1	88	284	20	9,308	4	-43.3	16.8	3	90	288	35
		11,945	3	-56.5		4	88	289	37	16,295	3	-61.0		6	83	284	19	16,295	3	-61.0		6	83	284	19	20,576	6	-60.3		10	65	242	6	23,792	14	-55.9		23	19	208	3
NEUQUEN AERO	2	981		9.7	5.1					1,478	1	7.4	14.2	3	45	271	3	3,046	0	-2.4	15.7	4	78	287	11	5,625	0	-19.9	16.7	6	83	285	16	9,213	0	-45.8	18.6	18	84	288	21
		11,847	4	-54.1		23	91	274	22	13,689	5	-54.8		26	92	270	22	16,243	10	-58.0		26	97	269	18	20,623	25	-56.2													
EZEIZA AERO	2	1,012		14.7	2.2					1,490	0	9.9	9.6	0	44	204	3	3,079	0	1.3	10.7	1	59	248	6	5,708	0	-14.7	11.4	2	85	258	16	9,373	1	-41.7	8.6	2	87	269	28
		12,014	0	-56.9		2	91	270	34	13,828	1	-59.6		4	96	271	32	16,341	1	-63.7		4	98	261	19	20,613	1	-59.4		3	53	207	3	23,853	10	-53.9		10	16	178	1
COMODORO RIVADAVIA AERO	2	1,008		9.1	6.1					1,444	0	1.4	8.2	0	35	231	3	2,981	0	-7.6	9.8	0	48	288	5	5,517	1	-24.3	12.9	0	58	291	8	9,046	2	-49.1	13.2	2	78	298	17
		11,655	3	-54.2		4	91	288	18	13,507	4	-54.6		5	95	284	18	16,102	6	-55.3		8	92	274	16	20,527	9	-54.4		10	81	259	11	23,811	13	-53.2		13	69	241	11
EUROPE																																									
GERMAN DEMOCRATIC REP																																									
GREIFSWALD	1	1,024		9.0	1.9					1,540	0	5.3	9.0	0	57	290	5	3,112	0	-1.1	13.9	0	49	305	6	5,716	0	-17.3	11.8	0	52	310	9	9,336	0	-44.6	7.7	0	52	309	11
		11,955	1	-59.6	6.7	0	52	312	11	13,744	1	-61.0	6.9	0	56	317	10	16,259	2	-61.2	8.0	0	65	324	8	20,573	3	-60.9		0	81	324	7	23,740	4	-60.7		0	94	312	8
LINDENBERG	1	1,012		8.3	1.8					1,548	0	5.3	11.0	0	45	300	4	3,117	0	-1.3	15.3	0	38	317	4	5,724	0	-17.1	14.3	0	42	326	7	9,347	0	-45.1	8.6	0	41	333	9
		11,951	0	-60.5	6.8	0	44	335	9	13,739	0	-60.8	7.1	0	50	330	8	16,251	3	-61.5	8.1	0	61	331	6	20,559	6	-61.2		0	81	330	6	23,729	10	-60.7		0	89	312	7
MEININGEN	1	972		6.7	1.8					1,555	0	6.2	10.1	0	15	236	1	3,128	0	-0.8	11.9	0	20	301	2	5,737	0	-16.7	11.4	0	22	323	3	9,366	0	-44.5	7.5	0	19	347	4
		11,972	0	-60.9	6.3	0	27	338	5	13,753	1	-62.4	6.6	0	35	337	5	16,259	1	-61.9	7.6	0	48	335	4	20,552	3	-61.2		0	69	331	5	23,741	5	-60.2		0	68	304	6
AFRICA																																									
NIGERIA																																									
KANO	3	958		33.0	22.4					1,536	1	22.3	19.2	2	99	82	4	3,184	1	9.9	12.4	2	91	93	5	5,891	1	-6.5	16.3	2	45	114	3	9,693	1	-32.8	17.9	2	56	242	5
		12,408	1	-55.2		2	70	248	8	14,187	3	-67.5		5	88	236	11	16,568	11	-75.5		9	73	225	8																
ZIMBABWE																																									
BULAWAYO/GOETZ OBS	1	869		18.1	8.4					1,529	0	18.4	9.6	0	89	100	9	3,170	0	9.0	10.2	0	8	90	1	5,863	0	-8.8	13.0	0	27	180	2	9,625	0	-34.8	13.5	0	83	255	15
		12,339		54.3	13.9	0	96	263	26	14,137	0	-64.4		0	94	267	17	16,551	0	-73.8		1	54	262	4	20,676	4	-63.5		5	70	117	4	23,894	5	-53.9		6	95	99	9
HARARE (BELVEDERE)	1	856		17.9	8.8					1,532	0	17.6	8.3	1	88	74	4	3,167	0	8.0	7.5	1	56	68	3	5,864	0	-7.0	18.0	1	36	169	3	9,648	0	-33.4	16.1	2	97	252	18
		12,374	3	-53.8	14.4	4	98	261	26	14,174	6	-65.0		6	95	261	19	16,578	11	-74.4		12	42	259	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	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
OCTOBER 1985		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
AFRICA																																									
MADAGASCAR																																									
ANTANANARIVO/IVATO	3	879		18.0	7.7					1,552	0	15.2	7.7	1	93	100	11	3,168	0	6.8	18.3	1	70	110	9	5,850	0	-9.2	22.2	1	52	320	7	9,589	0	-36.7	16.7	1	84	280	32
		12,292	1	-53.4		2	90	280	39	14,100	1	-63.2		2	92	270	32	16,522	3	-73.1		3	73	270	13																
AUSTRALASIA																																									
OCEAN SHIPS																																									
SHIP R		1,020		15.5	3.0					1,523	0	7.6	9.1	0	53	229	5	3,103	0	0.8	12.0	0	61	228	6	5,723	0	-15.9	13.4	0	73	239	10	9,377	0	-42.1		0	70	252	14
		12,019	0	-57.6		0	72	253	14	13,816	0	-60.9		0	75	250	10	16,331	1	-61.5		0	53	252	4																
NOVEMBER 1985																																									
NORTH AMERICA																																									
MEXICO-SOUTHERN																																									
MANZANILLO	2	1,012		23.4	2.6					1,512	2	17.6	10.5	2	23	223	1	3,143	1	7.7	13.7	2	23	190	1	5,836	1	-8.1	18.1	1	49	253	3	9,603	1	-35.1	13.4	1	68	273	8
		12,303	1	-56.3		1	80	278	11	14,082	2	-68.0		2	89	265	11	16,467	2	-75.6		2	90	236	9	20,536	3	-64.4		4	21	331	1	23,722	8	-57.0		10	77	94	4
SOCORRO IS	2	1,010		23.5	3.3					1,525	21	15.7	10.6					3,157	21	9.6	21.2					5,865	21	-7.2	17.5					9,641	22	-34.4	13.1				
		12,352	22	-55.5						14,129	22	-68.8						16,491	22	-76.6						20,594	22	-62.7						23,805	22	-53.9					
ADJACENT ISLANDS																																									
JULIANA AP, ST. MAARTEN	2	1,014		26.1	3.3					1,532	1	15.5	4.1	1	64	90	5	3,162	1	9.0	12.1	2	56	87	4	5,873	3	-7.0	14.3	5	72	50	4	9,654	2	-34.3	13.0	5	46	348	5
		12,379	9	-55.2		12	63	338	7	14,160	11	-68.1		13	77	330	8	16,522	12	-77.5		13	73	352	5	20,595	14	-61.6		16	60	24	3	23,821	15	-53.5		19	92	107	6
SOUTH AMERICA																																									
CHILE																																									
ANTOFAGASTA	2	1,002		15.7	3.4					1,498	1	15.6	21.4	1	73	45	2	3,134	0	10.1	21.8	0	35	360	1	5,846	1	-6.8	17.8	1	48	280	2	9,628	0	-34.3	12.6	0	86	299	10
		12,342	0	-55.0		0	91	309	19	14,131	0	-66.0		0	90	307	17	16,532	0	-75.1		0	79	301	7	20,620	1	-64.5		1	51	100	4	23,816	3	-54.9		3	70	86	6
QUINTERO	2	1,017		13.9	2.2					1,516	0	13.2	18.5	0	7	158	**	3,132	0	6.6	21.7	1	90	328	6	5,804	0	-11.7	18.7	0	82	293	9	9,510	0	-38.5	13.1	0	90	279	23
		12,193	0	-54.2		0	91	287	27	14,016	0	-59.7		5	92	280	21	16,500	1	-67.5		5	89	273	14	20,678	3	-61.8		7	31	201	2	23,885	9	-55.1		12	41	93	3
PUERTO MONTT	2	1,007		10.1	1.5					1,486	4	7.9	11.8	6	39	281	3	3,063	4	-0.2	15.9	4	70	264	8	5,669	4	-17.6	12.2	5	90	273	16	9,298	4	-43.5		7	85	267	21
		11,941	4	-54.4		11	90	263	18	13,781	4	-55.9		11	93	264	19	16,331	4	-60.1		12	88	255	17	20,662	4	-58.4		13	50	210	4	23,907	5	-53.6		13	39	131	4
PUNTA ARENAS	2	997		8.0	4.7					1,330	14	-0.5	4.2	16	82	284	10	2,855	14	-10.3	6.8	16	88	279	11	5,363	14	-27.7	6.1	16	89	289	14	8,848	14	-51.0		16	86	281	19
		11,459	14	-53.6		17	95	275	19	13,317	14	-52.2		17	98	267	19	15,938	15	-52.9		18	98	258	20	20,399	16	-53.1		19	88	241	19	23,698	17	-50.3		20	84	221	22
EUROPE																																									
FEDERAL REP OF GERMANY																																									
SCHLESWIG	3	1,006		1.8	1.7					1,388	0	-4.6	3.1	0	32	276	4	2,896	0	-12.4	6.5	0	40	276	5	5,389	0	-28.8	7.2	0	44	287	7	8,862	0	-49.9	6.6	0	51	293	12
		11,485	0	-52.7	7.9	0	65	287	11	13,340	0	-53.7		0	77	282	11	15,928	0	-56.6		0	84	281	10	20,275	0	-60.9		0	87	277	11	23,425	0	-63.6		0	89	276	14
HANNOVER	3	1,007		2.1	2.2					1,400	0	-4.7	2.6	0	46	255	5	2,909	0	-11.9	7.0	0	44	267	6	5,409	0	-27.9	8.0	0	52	280	9	8,899	0	-49.8	7.9	0	62	276	16
		11,520	0	-53.1	9.2	0	73	278	15	13,369	0	-54.4		0	81	277	13	15,951	0	-57.1		0	85	277	11	20,296	0	-60.9		0	88	280	10	23,452	0	-63.2		1	93	278	13
BERLIN/TEMPELHOF	2	1,008		2.4	3.3					1,405	0	4.6	3.3	0	45	253	5	2,916	0	-11.3	8.1	0	44	267	6	5,423	0	-27.1	11.0	0	54	269	9	8,920	0	-49.4	13.4	0	69	269	15
		11,548	0	-52.4	19.8	0	78	269	14	13,406	0	-53.6		0	85	271	13	15,998	1	-56.2		1	89	270	12	20,365	2	-59.6		2	92	273	11	23,543	2	-61.4		2	94	273	14
ESSEN	3	996		2.1	2.3					1,414	0	-4.0	2.9	0	44	257	5	2,928	0	-11.0	7.8	0	48	271	6	5,436	0	-26.7	10.0	0	56	283	11	8,936	0	-49.0	8.5	0	63	285	17
		11,556	0	-53.3	9.7	0	74	282	16	13,405	0	-54.8		0	80	282	14	15,981	0	-57.2		0	85	280	12	20,321	0	-60.8		0	88	277	11	23,481	0	-62.4		0	92	276	14
STUTTGART/BAD CANNSTATT	3	977		1.4	3.1					1,427	0	-3.7	3.1	0	43	257	4	2,943	0	-10.1	7.4	0	67	260	8	5,467	0	-24.8	8.0	0	74	264	14	8,991	0	-48.9	6.9	0	76	272	21
		11,608	0	-54.2	8.2	0	86	277	19	13,450	0	-55.2		0	87	275	15	16,021	0	-58.0		0	89	272	13	20,365	0	-60.7		0	91	278	11	23,534	0	-61.6		3	88	278	12
MUNCHEN/OBERSCHLEISSHEIM	*3*	*957*		*0.5*	*2.3*					*1,431*	*0*	*-3.0*	*4.1*	*0*	*50*	*264*	*5*	*2,952*	*0*	*-9.3*	*8.3*	*0*	*69*	*262*	*9*	*5,483*	*0*	*-24.4*	*8.8*	*0*	*74*	*264*	*14*	*9,007*	*0*	*-49.3*	*7.1*	*0*	*76*	*269*	*22*
		11,622	0	-54.7	8.7	0	88	269	20	13,455	0	-55.7		0	89	268	17	16,021	0	-58.0		0	91	272	14	20,359	0	-60.8		0	92	274	11	23,535	0	-61.1		0	95	274	14
SPAIN																																									
LA CORUNA	3	1,008		12.1	5.1					1,472	0	3.4	5.4	0	20	280	3	3,029	0	-3.2	18.0	0	54	285	8	5,619	0	-18.0	12.9	0	71	284	14	9,235	0	-45.0	11.2	0	71	283	19
		11,846	0	-58.5		0	77	285	20	13,644	0	-59.9		0	84	278	19	16,172	0	-60.4		0	87	275	12	20,508	8	-58.6		9	87	273	10	23,709	21	-57.7		9	97	275	11
MADRID/BARAJAS	3	943		9.2	6.0					1,487	0	4.9	6.4	0	52	270	4	3,050	0	-2.2	11.7	0	71	280	10	5,648	0	-17.7	12.3	0	74	286	15	9,274	0	-44.3	11.5	0	70	288	20
		11,890	0	-58.3		0	78	284	22	13,691	0	-60.1		0	86	277	19	16,080	0	-61.4		0	80	263	12	20,529	1	-59.5		1	88	275	9								
PALMA/SON BONET	3	1,009		14.0	3.9					1,478	0	6.9	9.4	0	68	280	6	3,048	0	-1.8	10.9	0	85	272	11	5,644	0	-18.2	13.0	0	86	272	16	9,261	0	-44.2	12.3	0	87	275	25
		11,890	0	-57.1		0	87	276	25	13,696	0	-59.7		0	90	276	21	16,216	0	-61.6		0	93	273	15	20,532	0	-59.1		0	92	274	9	23,760	0	-55.6		0	97	274	13
YUGOSLAVIA																																									
ZAGREB/MAKSIMIR	1	1,000		2.5	1.5					1,441	0	-0.8	1.1	0	39	220	3	2,977	0	-6.9	6.9	0	71	248	9	5,531	0	-22.5	10.0	0	80	257	16	9,088	0	-47.4		0	82	256	26
		11,696	0	-55.9		0	86	263	23	13,516	1	-57.6		1	90	265	19	16,065	1	-59.2		1	94	265	14	20,380	4	-60.9		7	95	268	12								
BEOGRAD/ZELENO BRDO	3	987		5.3	3.6					1,458	0	1.9	4.2	0	50	231	4	3,005	0	-5.6	5.0	0	72	262	9	5,572	0	-20.7	10.3	0	81	265	17	9,152	0	-47.0		0	79	264	26
		11,749	0	-57.3		0	85	272	24	13,566	0	-57.7		0	90	275	19	16,112	0	-59.4		0	93	275	14	20,437	4	-60.2		4	96	276	12	23,644	12	-59.1		9	98	278	20
TURKEY																																									
SAMSUN	2	1,018		15.5	6.5					1,507	0	7.4	9.8	0	68	220	5	3,081	0	-1.1	8.8	0	82	230	8	5,681	0	-18.1	8.1	0	88	240	10	9,291	0	-45.8		1	97	255	18
		11,892	1	-60.6		2	97	260	19	13,689	2	-59.3		7	97	260	17	16,221	7	-60.2		10	96	260	15	20,537	14	-59.5		26	94	275	16	23,765	20	-55.0		29		270	16
ISTANBUL/GOZTEPE	2	1,012		14.6	6.5					1,488	1	7.1	6.5	1	40	200	4	3,061	1	-0.8	9.3	2	57	260	8	5,668	1	-17.4	10.6	1	66	280	12	9,295	2	-44.5		2	76	265	16
		11,907	2	-59.3		4	68	270	15	13,711	4	-59.3		8	63	275	14	16,243	11	-59.7		13	93	265	14	20,592	25	-57.0		26	66	270	10	23,737	28	-55.5		29		265	13

UPPER AIR DATA LATE REPORTS

STATION	TIME OF OBSERVATIONS	SURFACE* 200 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	850 MB 150 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	700 MB 100 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	500 MB 50 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED	300 MB 30 MB HEIGHT	TEMPERATURE NUMBER OF MISSING DAYS	TEMPERATURE MEAN	DEW POINT DEPRESSION	MEAN VECTOR WIND NUMBER OF MISSING DAYS	MEAN VECTOR WIND STEADINESS FACTOR	MEAN VECTOR WIND DIRECTION	MEAN VECTOR WIND SPEED
NOVEMBER 1985		GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS	GPM		°C	°C		%	°	MPS
EUROPE																																									
TURKEY																																									
IZMIR	2	1,013		18.1	7.8					1,496	0	9.8	10.2	1	62	230	5	3,076	0	-0.7	9.3	1	92	250	11	5,678	0	-17.9	10.0	1	93	260	14	9,291	0	-45.0		1	87	260	20
		11,893	1	-60.7		3	87	270	20	13,665	2	-61.1		4	95	270	21	16,175	2	-62.8		4	89	270	17	20,474	2	-59.9		10	93	270	14	23,700	5	-54.5		18	93	280	14
ANKARA/CENTRAL	2	914		12.0	6.4					1,506	0	7.6	5.7	0	83	210	5	3,079	0	-1.7	5.7	0	90	245	9	5,676	0	-17.9	9.0	0	86	250	12	9,286	0	-45.7		1	85	245	17
		11,855	2	-61.5		2	86	260	18	13,673	2	-60.3		2	84	260	16	16,184	2	-62.1		3	80	265	12	20,480	5	-59.7		8	77	260	10	23,686	12	-56.3		12	70	265	9
ISPARTA	2	904		13.7	9.3					1,518	0	10.4	9.6	0	60	168	3	3,103	0	-0.4	7.2	0	89	237	8	5,713	0	-17.1	8.7	0	71	254	10	9,335	0	-44.8		0	77	260	17
		11,938	0	-60.5		0	83	270	20	13,726	0	-61.7		0	77	270	17	16,225	0	-63.1		0	94	260	17	20,515	6	-59.7		6	93	264	13	23,747	9	-54.3		9	88	265	14
DIYARBAKIR	2	943		14.8	6.8					1,526	15	9.0	8.3	15	33	215	1	3,105	15	-0.9	8.3	15	50	265	3	5,716	16	-16.8	12.6	16	82	258	9	9,357	17	-44.0		17	90	275	19
		11,965	17	-60.6		17	96	262	23	13,761	18	-60.3		18	85	271	20	16,269	18	-63.3		18	94	270	15	20,550	19	-59.9		19	89	278	8	23,828	25	-54.6		25	88	270	7
AFRICA																																									
SUDAN																																									
KHARTOUM		967		33.3	23.1					1,525	0	22.5	18.5	0	83	325	3	3,179	0	11.9	17.4	1	88	247	5	5,893	1	-6.0	19.0	6	84	280	33	9,685	1	-33.3	16.7	0	87	285	13
		12,409	1	-53.6		1	85	275	17	14,193	1	-66.9		1	95	280	31	16,564	11	-76.4		1	88	275	15	20,650	17	-63.5		9	31	280	13								
NIGERIA																																									
KANO	2	959		31.8	26.1					1,531	0	21.3	23.1	2	90	60	4	3,176	0	9.0	12.4	2	29	136	1	5,886	0	-5.6	23.5	2	20	46	1	9,685	0	-33.3	18.1	2	83	260	8
		12,394	2	-55.2		3	89	236	12	14,166	4	-68.2		6	86	244	12	16,538	8	-77.2		9	67	260	6																
MADAGASCAR																																									
ANTANANARIVO/IVATO	3	877		20.2	10.0					1,533	0	17.3	7.7	1	63	90	6	3,157	0	7.4	7.9	1	56	210	16	5,850	0	-7.7	14.9	1	56	280	10	9,627	0	-34.2	15.4	1	79	280	25
		12,332	0	-55.6		1	85	270	39	14,116	0	-65.8		1	87	270	35	16,520	1	-74.2		5	81	280	16																
ASIA																																									
SYRIAN ARAB REPUBLIC																																									
ALEPPO	2	968		20.2	12.5					1,530	0	11.0	8.5	0	24	207	1	3,119	0	0.7	8.7	0	59	238	4	5,735	0	-16.2	10.7	0	69	254	8	9,364	0	-44.5	8.6	0	78	268	15
		11,967	0	-61.1	7.9	0	87	266	20	13,743	0	-63.1		1	91	267	19	16,225	2	-64.3		3	98	263	17	20,475	4	-59.9		0	97	266	12	23,694	11	-55.5		13	99	269	15
ISRAEL																																									
BET DAGAN		1,012		24.9	10.2					1,524	0	12.6	10.4	0	42	183	2	3,122	0	2.4	12.1	0	45	229	3	5,756	0	-14.5	11.5	0	77	259	10	9,420	0	-42.3	9.3	0	86	267	18
		12,057	0	-58.4		0	87	273	24	13,848				0	92	273	27	16,334	0	-65.4		0	94	268	21	20,618	9	-58.4		9	96	268	8								

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
MAY 1985																																									
ASIA																																									
INDIA																																									
SRINAGAR					13.4																																				
JUNE 1985																																									
ASIA																																									
INDIA																																									
SRINAGAR										1,428																															
JULY 1985																																									
EUROPE																																									
YUGOSLAVIA																																									
SAGREB/MAKSIMIR	1	1,003		17.2	2.9					1,543	0	13.6	6.5	0	35	291	2	3,150	0	3.5	8.2	0	67	308	7	5,803	0	-12.1	13.4	0	84	297	13	9,504	1	-39.8		1	82	297	17
		12,170	1	-54.3		1	84	293	19	14,010	1	-56.5		1	87	283	17	16,575	2	-57.6		3	86	276	8	20,968	9	-54.4		9	91	97	5								
ASIA																																									
INDIA																																									
SRINAGAR										1,411																															
JODHPUR																																									
VISHAKHAPATNAM/WALTAIR																	5																					9	97	88	21

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