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MONTHLY
CLIMATIC
DATA
FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

A handwritten signature in cursive script that reads "Thomas R. Karl".

Director
National Climatic Data Center

noaa

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Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = o, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. 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 are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAYS 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1011.6	1012.8	-7.3	-1.2	3.1	-0.5	5	33	-22	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1012.3	1016.2	-16.6	-0.8	1.4	-0.5	1	4	-16	1		
01025 TROMSO/LANGNES	6941N	01855E	10		1007.7	1008.8	-4.9	-2.6	3.4	-0.6	9	45	-24	2	177	
01028 BJORNOYA	7431N	01901E	16		1009.9	1012.0	-10.1	-2.5	2.8	-0.7	8	21	-7	3		
01098 VARDØ	7022N	03106E	15		1005.7	1007.6	-4.7	-1.1	4.0	-0.2	18	55	21	5		
01152 BODØ VI	6715N	01422E	20		1006.2	1007.8	-3.3	-2.7	3.3	-1.1	5	37	-31	2	201	
01241 ORLAND III	6342N	00936E	7		1004.7	1005.9	-0.9	-2.3	4.8	-0.5	10	38	-30	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1001.6	1006.0	2.0	-1.3	5.1	-0.6	13	112	-58	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		983.4	1008.7	-4.1	-1.8	4.0	-0.2	9	56	3	3		
01415 STAVANGER/SOLA	5853N	00538E	9		1005.6	1006.6	1.2	-1.5	5.2	-0.7	7	53	-22	3		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		968.0	1010.0	-13.7	-3.7	1.9	-0.9	3	11	-12	1	82	
02128 GUNNARN	6458N	01742E	281		974.1	1009.8	-10.1	-4.3	2.5	-0.9	6	23	-8	2		
02196 HAPARANDA	6550N	02409E	6		1008.3	1009.1	-8.3	-1.5	2.6	-0.8	10	18	-17	1	184	
02226 FROSON	6312N	01430E	360		961.7	1009.3	-6.9	-3.3	3.3	-0.6	8	24	1	3	92	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1008.4	1008.9	-5.3	-2.2	3.6	-0.6	9	29	-5	3		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		995.6	1009.0	-1.6	-0.5	4.5	-0.3	10	48	11	4	177	133
02512 GÖTEBORG/SAVE	5747N	01153E	16		1006.7	1009.1	-0.4	-1.6	5.2	-0.5	10	53	3	3	158	125
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		981.2	1009.3	-2.4	-1.5	4.4	-0.6	8	31	-7	2		
02590 VISBY FLYGPLATS	5740N	01821E	41		1003.5	1009.8	0.0	-0.1	5.2	-0.2	5	13	-19	1	156	118
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		952.9	1012.5	-15.2		1.8		2	10		1		
02805 KEVO	6945N	02702E	101		997.8	1010.5	-14.3		1.8		2	15		2	219	
02836 SODANKYLÄ	6722N	02639E	179		987.6	1010.0	-12.7	-4.2	1.9		5	17	-8	2	206	
02869 KUUSAMO	6558N	02911E	263		977.0	1009.8	-11.2	-3.0	2.1		11	27	-2	3		
02875 OULU	6456N	02522E	15		1006.7	1008.5	-8.6	-2.8	2.7		8	18	-5	3	169	
02897 KAJAANI	6417N	02741E	136		991.6	1008.5	-9.7	-3.3	2.5		9	34	9	5		
02929 JOENSUU	6240N	02938E	117		993.3	1008.0	-7.5	-2.1	3.0		13	37	5	4		
02935 JYVASKYLÄ	6224N	02541E	145		990.1	1008.3	-7.1	-2.4	3.1		10	33	-2	3	147	
02942 NIINISALO	6151N	02228E	136		992.9	1008.5	-5.1	-1.4	3.4		10	41	8	4		
02963 JOKIOINEN	6049N	02330E	103		995.5	1008.5	-4.2	-0.7	3.6		10	34	9	4	165	124
02972 TURKU	6031N	02216E	59		1001.2	1008.6	-3.0	-0.4	3.9		7	28	-6	3	166	123
02974 HELSINKI-VANTAA	6019N	02458E	56		1001.5	1008.6	-3.4	-0.5	3.8		6	24	-10	2	164	125
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		994.3	1004.4	3.1	-0.7	6.2		19	95	-19	3	122	144
03026 STORNOWAY	5813N	00619W	13		1000.5	1002.4	4.6	-0.5	6.5		6	54	-50	1	156	149
03066 KINLOSS	5739N	00334W	7		1003.1	1003.7	3.7	-1.4	6.2		7	44	-2	3	131	126
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		996.0	1004.1	3.3	-1.2	6.3		13	109	51	6	114	102
03100 TIRRE	5630N	00653W	12		1000.8	1001.9	5.2	-0.6	7.0		8	30	-66	1	178	165
03162 ESKDALEMUIR	5519N	00312W	242		974.6	1004.4	1.9	-1.6	6.0		12	70	-67	1	108	127
03257 LEEMING	5418N	00132W	40		1000.2	1004.1	4.1	-1.2	6.7		7	35	-11	2	127	121

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
03302 VALLEY	5315N	00432W	11		1001.0	1002.2	6.0	- .4	7.5		12	45	-20	2	160	131
03334 MANCHESTER AIRPORT	5321N	00217W	68		994.3	1003.5	5.4	- .3	7.0		11	33	-28	1	103	103
03377 WADDINGTON	5310N	00031W	68		995.9	1004.2	4.9	- .5	7.3		11	41	-8	2	87	80
03502 ABERPORTH	5208N	00434W	133		986.0	1002.2	5.7	- .2	7.9		17	77	16	4	106	93
03740 LYNEHAM	5130N	00159W	145		985.6	1003.3	5.6	.2	7.8		15	86	27	5	74	65
03797 MANSTON	5121N	00121E	55		998.9	1004.3	6.3	.4	8.4		13	81	40	5	56	46
03808 CAMBORNE	5013N	00519W	88		991.4	1001.9	7.8		9.2		19	125		4	80	65
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1002.2	1003.4	6.8	.8	8.9		19	135	69	6	72	59
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		993.4	1001.8	4.6	- .8	6.9		9	48	-19	2	128	132
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		996.0	999.6	7.6	- .2	8.4	- .3	17	130	8	4	114	120
03955 CORK AIRPORT	5151N	00829W	162		980.6	1000.3	6.3	.1	8.3	.2	18	116	19	4	109	95
03957 ROSSLARE	5215N	00620W	25		998.1	1001.2	6.8	.0	8.6	.3	14	89	22	4	114	95
03962 SHANNON AIRPORT	5242N	00855W	20		997.7	1000.1	6.7	- .3	8.2	- .1	15	76	5	4	110	105
03967 CASEMENT AERODROME	5318N	00626W	93		989.9	1001.3	5.3		7.6		10	49			120	115
03969 DUBLIN AIRPORT	5326N	00615W	85		991.4	1001.8	5.0	-1.2	7.2	- .4	12	56	3	3	122	110
03973 CONNAUGHT AIRPORT	5345N	00849W	209		975.0	1000.4	4.2		7.1		19	65			99	
03976 BELMULLET	5414N	01000W	10		998.5	999.7	6.4	- .6	8.1	- .1	19	73	-23	2	108	105
03980 MALIN HEAD	5522N	00720W	25		998.5	1001.5	5.3	-1.0	7.1	- .7	12	29	-57	0	125	130
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1000.0	1006.2	- .2		4.7		5	31			0	
04030 REYKJAVIK	6408N	02156W	61		998.5	1006.1	.0	- .5	4.4	- .7	4	24	-57	0	126	
04063 AKUREYRI	6541N	01805W	27		1005.6	1009.1	-2.8	-1.5	4.3	- .5	10	40	-3	2	94	
04082 AKURNES	6418N	01513W	21		1003.5	1006.1	- .5		4.5		10	88			6	
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1022.5	-20.5		.7							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1019.7	-11.9	4.4	1.8		3	15	-3			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1014.5	-5.5	2.5	2.7		1	2	-48			
04312 STATION NORD AWS	8136N	01641W	36			1026.3	-32.5	-2.4	.2		3	10				
04320 DANMARKSHAVN	7646N	01840W	12			1024.8	-25.9	-2.5	.4		5	18	2			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1020.8	-17.1		1.1		7	25	-1			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1015.0	-7.7	.5	2.5		5	77	-21			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1010.4	-2.3	1.4	4.3		4	6	-195			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1003.9	2.8	-1.0	5.9		10	59	-78		92	
06030 AALBORG	5706N	00951E	13			1008.1	.5	-1.4	5.3		7	29				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1008.8	1.8		5.9		3	11			138	120
06190 ROENNE	5504N	01445E	16			1009.2	1.5	- .4	5.9		10	33				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1004.8	1004.9	4.3	- .3	7.6	.3	14	59	8	4	97	82
06260 DE BILT	5206N	00511E	15		1004.7	1005.0	4.9	- .1	7.6	.4	14	74	9	4	63	59
BELGIUM																
06447 UCCLLE	5048N	00421E	104		992.7	1004.9	6.5	.8	8.7	1.2	20	112	39	5	47	44

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		961.5	1006.7	5.7		7.9		22	138	68	6	72	62
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		941.9	1009.0	6.9	2.8	8.1	2.0	23	237	167	6	56	47
06680 SAENTIS	4715N	00921E	2500		740.9	2947 Z	-4.0	3.1	4.0	1.3	26	601	392	5	61	41
06700 GENEVE-COINTRIN	4615N	00608E	416		960.6	1009.7	9.0	4.0	8.9	2.6	23	282	208	6	78	60
06770 LUGANO	4600N	00858E	276		976.9	1009.9	9.0	2.0	8.4	1.8	16	203	93	5	132	80
FRANCE																
07110 BREST	4827N	00425W	99		991.7	1003.1	8.8	1.4	10.4		27	221	117	2	59	47
SPAIN																
08001 LA CORUNA	4322N	00825W	67		999.7	1007.7	13.4	2.1	12.0	1.9	26	262	176	6	84	57
08023 SANTANDER	4328N	00348W	59		967.4	1007.1	12.5	1.7	10.8	1.4	19	113	10	4	121	93
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		978.2	1008.6	13.6	4.2	10.6	1.8	16	127	-1	3	130	104
08075 BURGOS/VILLAFRIA	4222N	00338W	891		909.4	1448 Y	9.9	4.1	9.5	2.5	19	147	103	6	123	78
08141 VALLADOLID	4139N	00446W	739		926.2	1010.5	11.1	3.3	9.8	3.0	16	96	64	5	156	81
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		980.4	1010.6	14.6	4.4	10.0	2.2	6	28	6	4	200	99
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1010.5	1011.0	13.2	2.1	10.9	1.3	4	12	-35	1	220	118
08202 SALAMANCA/MATACAN	4057N	00530W	795		921.3		10.3	3.0	9.5	2.0	12	63	36	5	146	77
08221 MADRID/BARAJAS	4027N	00333W	582		945.5	1012.9	11.4	2.1	9.8	2.3	9	64	35	5	149	74
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		933.6	1014.1	13.0	4.5	9.2	2.0	5	18	-11	2	201	100
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1012.1	1012.7	14.1	3.5	13.1	3.0	1	2	-33	1	235	129
08314 MENORCA/MAHON	3952N	00414E	82		1002.2	1012.4	15.4	3.8	12.5	2.0	2	5	-50	0	239	128
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		992.0	1013.8	14.8	2.7	13.5	3.5	10	61	14	4	166	79
08348 CIUDAD REAL	3859N	00355W	629		941.5	1013.9	13.2	3.6	10.5	2.1	11	97	56	5	190	95
08359 ALICANTE	3822N	00030W	82		1003.3	1013.0	17.7	4.0	11.2	1.4	0	2	-23	2	243	108
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1011.0	1014.7	16.8		13.7		9	143		5	172	80
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.1	1015.9	15.4	2.3	13.4	3.1	10	197	142	5	161	83
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.0	1013.5	17.1	2.5	12.5	1.5	0	0	-19	1	237	112
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	0		1015.6	1016.2	16.9		13.5		9	79		2	201	100
PORTUGAL																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1000.5	1012.6	15.0	.4	13.6	.5	15	165	86	5		
08535 LISBOA/GEOP	3843N	00909W	95		1000.8	1012.1	14.8	1.1	14.7	3.5	15	154	85	5	134	64
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		999.4	1011.4	13.1	1.6	13.2	2.7	26	573	461	6	95	49
08558 EVORA/C. COORD	3832N	00754W	246		985.2	1014.6	13.2		12.4		12	142			151	
08575 BRAGANCA	4148N	00644W	692		931.2	1012.6	10.0	2.0	9.5	2.0	21	328	269	6		
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1001.7	1007.7	2.1	- .7	6.2	- .3	9	51	-10	3	103	100
10055 WESTERMARKELSDORF	5432N	01104E	9		1006.7	1007.7	2.6		6.6		9	39			136	125
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1005.1	1007.0	3.1	- .6	6.3	- .3	10	42	-14	2	95	91
10162 SCHWERIN	5339N	01123E	68		998.7	1007.1	2.7		6.4		13	44		3	99	90
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1006.3	1007.8	2.8	- .3	6.2	- .3	9	49	9	4	133	123

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	hr		
10184 GREIFSWALD	5406N	01324E	6		1007.6	1008.3	2.3		6.1		8	37		3	122	100
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1005.2	1005.8	3.4		6.9		9	36			76	65
10270 NEURUPPIN	5254N	01249E	39		1002.1	1007.6	2.8		6.5		11	33		4	92	75
10280 NEUBRANDENBURG	5333N	01312E	80		998.0	1008.0	2.5		6.3		7	30			109	95
10338 HANNOVER	5228N	00941E	59		999.0	1006.3	3.7	- .3	6.7	.0	10	58	10	4	69	66
10361 MAGDEBURG	5208N	01136E	85		996.9	1007.4	3.4		6.7		9	66		5	87	70
10379 POTSDAM	5223N	01304E	100		995.7	1008.0	3.1	- .6	6.5	.3	9	48	10	4	102	82
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1001.9	1008.0	3.4		6.6		10	41			92	70
10393 LINDENBERG	5213N	01407E	104		995.4	1008.2	2.8	- .6	6.5	.3	11	63	27	5	106	86
10438 KASSEL	5118N	00927E	233		979.0	1007.4	4.1	.2	7.2	.8	18	90	39	5	44	40
10453 BROCKEN	5148N	01037E	1153		872.4	1358 Y	-2.2		5.2		23	155			48	50
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		991.1	1007.7	3.9		7.0			84		6	78	75
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		979.7	1008.1	3.5		6.6		15	87			71	60
10499 GOERLITZ	5110N	01457E	240		978.9	1008.0	3.0	- .2	6.5	.4	15	97	59	6	83	69
10548 MEININGEN	5034N	01023E	453		952.7	1007.2	3.4		7.1		20	106		5	51	45
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		968.2	1007.3	3.2		6.9		20	96			60	50
10578 FICHTELBERG	5026N	01257E	1215		867.1	1374 Y	-1.7	.7	5.5	.8	19	112	25	5	45	43
10609 TRIER-PETRISBERG	4945N	00640E	273		973.2	1006.1	6.6	1.7	8.5	1.8	24	150	86	6	59	52
10628 GEISENHEIM	4959N	00757E	123		991.9	1006.9	6.6	1.0	8.1	1.4	20	104	66	6	56	47
10727 KARLSRUHE	4902N	00822E	145		989.9	1007.3	8.0	2.0	9.4	2.4	22	134	81	5	74	61
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		961.0	1007.6	6.8		8.5		21	115		5	80	65
10763 NUERNBERG	4930N	01103E	318		969.9	1008.1	5.8	1.9	7.9	1.7	19	135	89	5	56	46
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		955.8	1008.9	6.3	2.9	7.7	1.8	21	137	90	6	94	73
10929 KONSTANZ	4741N	00911E	447		955.4	1008.3	7.1	2.4	8.6	2.2	23	146	95	6	63	51
10946 KEMPTEN	4743N	01020E	705		926.0	1008.7	5.3		7.5		22	199			78	55
10961 ZUGSPITZE	4725N	01059E	2962		698.1	2940 Z	-7.2	3.0	3.2	.9	23	229	43	4	90	59
10962 HOHENPEIßENBERG	4748N	01101E	986		894.9	1402 Y	4.3	2.7	6.9	1.7	22	116	52	5	78	57
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		974.6	1008.8	6.2		8.0	1.9	9	47	5	4	121	92
11035 WIEN/HOHE WARTE	4814N	01621E	209		983.7	1008.9	7.1		8.3	2.0	11	51	10	4	107	85
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		939.1	1008.6	7.1		7.8		11	52		4	127	80
11146 SONNBLICK	4703N	01257E	3111		684.0	2932 Z	-8.1		2.7	.4	23	218	-16	3	108	76
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		955.6	1008.9	7.0		7.8	1.8	17	103	37	5	99	76
11155 FEUERKOGEL	4749N	01344E	1621		826.6	1396 Y	.7		5.1		21	192		4	95	65
11212 VILLACHERALPE	4636N	01340E	2160		775.4	1421 Y	-2.2		4.7		16	173		5	115	70
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		953.5	1009.9	6.8		7.8	2.1	7	92	38	5	153	99
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		968.0	1009.4	7.3		8.2	2.0	8	64	15	4	115	82
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		920.0	1007.3	2.0		7.0		19	110			60	
11464 MILESOVKA	5033N	01356E	836		909.3	1007.0	.3		6.0		14	64		6	63	50
11487 KOCELOVICE	4928N	01350E	522		946.1	1008.6	3.5		6.6		16	74		5	85	70
11518 PRAHA/RUZYNE	5006N	01415E	380		964.7	1008.8	3.7	.6	7.0	1.1	14	51	23	5	78	63
11520 PRAHA-LIBUS	5000N	01427E	303		971.9	1008.6	4.4		6.9		12	52		5	84	65
11603 LIBEREC	5046N	01501E	399		965.9	1014.8	1.4		6.0		8	42		2	27	90
11659 PRIBYSLAV	4935N	01546E	536		950.9	1016.4	.0		5.8		8	37		3	27	70
11723 BRNO/TURANY	4910N	01642E	246		979.5	1009.3	4.7	.9	7.6	1.7	12	46	22	5	82	68
11782 OSTRAVA/MOSNOV	4941N	01807E	260		978.2	1009.9	4.3	1.1	7.0	1.1	11	37	3	4	64	57

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		972.1	1010.3	4.4	1.3	6.6	.8	11	62	21	4	74	59
11934 POPRAD/TATRY	4904N	02015E	695		927.4		2.7	2.0	5.7	.8	11	42	15	5	114	78
POLAND																
12120 LEBA	5445N	01732E	2		1008.8	1009.5	1.4		5.5		8	35				
12160 ELBLAG	5410N	01926E	43		1004.7	1009.7	1.5		5.5		9	54				
12205 SZCZECIN	5324N	01437E	3		1007.6	1007.7	2.8	-.2	6.5	.3	10	36	4			
12295 BIALYSTOK	5306N	02310E	151		992.0	1010.4	1.5	1.3	5.3	.0	4	24	-7			
12330 POZNAN	5225N	01650E	92		998.0	1008.8	2.5	-.2	6.2	.2	13	48	21			
12375 WARSZAWA-OKECIE	5210N	02058E	107		997.0	1010.2	2.2	.3	5.9	.1	8	31	5			
12424 WROCLAW II	5106N	01653E	121		993.8	1008.6	3.5	.3	6.6	.4	13	61	35			
12497 WLODAWA	5133N	02332E	179		988.9	1010.8	2.1		5.8		9	26				
12566 KRAKOW	5005N	01948E	237		980.9	1010.0	3.5	1.1	6.3	.4	12	50	16			
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		993.1	1010.1	7.4	1.8	7.8	1.2	16	66	37	6	100	73
12882 DEBRECEN	4729N	02136E	109		997.0	1010.3	7.6	2.5	8.0	1.2	16	84	50	5	112	77
12942 PECS/POGANY	4606N	01814E	203		985.9	1010.4	8.6	3.0	8.3	1.7	9	81	43	6	128	88
12982 SZEGED	4615N	02006E	83		1000.4	1010.5	8.9	3.3	8.7	1.8	10	54	25	5	108	76
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		740.7	2960 Z	-3.6		4.0		19	384		6	122	85
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		974.9	1010.5	8.8		8.7		17	200		5	87	65
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		989.8	1009.2	10.6		8.8		12	101		5	130	100
14445 SPLIT/MARJAN	4331N	01626E	128		995.4	1010.6	13.7		11.0		11	111		4	164	90
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		937.2	1011.2	9.9		7.1		15	695		3	120	190
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		995.0	1011.2	11.8	4.7	8.2	1.7	8	66	17	4	151	106
13463 PODGORICA-GRAD	4226N	01917E	50		1007.9	1013.9	13.5		11.2		13	162		3	142	80
ROMANIA																
15085 BISTRITA	4708N	02430E	367		967.3	1011.6	6.1	3.0	6.9	.9	16	90	56	6	116	79
15090 IASI	4710N	02738E	104		999.2	1011.9	6.4	3.4	6.7	.5	6	35	4	4	123	97
15120 CLUJ-NAPOCA	4647N	02334E	413		961.5	1010.8	7.1	3.0	6.8	.7	11	60	38	5	127	77
15247 TIMISOARA	4546N	02115E	88		999.8	1010.4	9.4	3.6	8.1	1.1	12	60	23	5	149	96
15260 SIBIU	4548N	02409E	444		957.7	1010.7	7.7	3.9	6.6	.4	6	24	-7	3	135	98
15360 SULINA	4509N	02940E	9		1011.7	1012.8	7.3	3.4	8.8	1.6	6	14	-1	4	135	117
15420 BUCURESTI/IMH	4430N	02608E	91		1000.0	1011.0	7.0	2.2	7.4	.7	9	77	39	5	163	118
15480 CONSTANTA	4413N	02838E	14		1011.8	1013.4	9.1	4.5	9.5	2.3	5	53	27	5	136	102
BULGARIA																
15552 VARNA	4312N	02755E	43		1007.1	1012.3	10.2	4.6	8.8	1.5	4	40	6	4	157	130

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
15614 SOFIA (OBSERV.)	4239N	02323E	595		943.1	1012.6	9.8	5.0	7.3	1.4	6	30	-7	2	162	119
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1003.1	1009.5	9.9		10.4		16	198	95	5	52	50
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1000.7	1008.9	9.5		10.7		10	138	81	5	108	70
16110 TRIESTE	4539N	01345E	20		1006.8	1009.2	11.6		10.3		13	115	39	5	98	69
16158 PISA/S. GIUSTO	4341N	01023E	6		1009.4	1010.1	12.8		12.7		12	110	33	4	119	79
16325 MARINA DI GINOSA	4026N	01653E	12		1009.5	1010.9	14.4		12.5		2	24	-19	2		0
16420 MESSINA	3812N	01533E	51		1007.4	1013.9	16.2		12.5		5	45	-38	2	194	114
16429 TRAPANI/BIRGI	3755N	01230E	14		1013.4	1014.5	15.4		13.7		4	20	-24	2	196	104
MALTA																
16597 LUQA	3551N	01429E	91		1006.6	1015.3	16.9	3.5	13.9	2.1	4	36	-4	3	234	60
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1012.7	1013.2	14.0	4.4	7.9	-0.9	3	5	-40	1	161	110
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.7	1013.2	15.4	3.3	9.6	-0.5	6	73	-25	3	184	159
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.6	1012.4	15.1	5.6	6.7	-2.0	3	9	-27	1	174	111
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1011.7	1013.5	16.0	3.6	11.8	1.9	2	6	-38	1	188	103
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1013.2	1014.1	14.5	2.1	12.3	2.2	5	35	-37	1	218	118
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.3	1014.4	16.5	3.9	8.2	-2.1	1	3	-77	1	227	128
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.5	1014.2	17.0	3.4	11.3	.9	0	1	-56	1	215	121
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		997.5	1013.6	12.7	5.2	9.0	2.1	7	84	-5	3	152	120
17030 SAMSUN	4117N	03618E	4		1014.9	1015.4	11.9	3.9	9.3	1.1	10	0047	-008	2	142	145
17034 GIRE SUN	4055N	03823E	37		1010.2	1014.6	12.1	4.0	8.7	.8	14	74	-14	3		
17040 RIZE	4102N	04031E	9		1014.3	1015.4	11.2	3.3	10.1	2.1	13	171	24	4	122	85
17050 EDIRNE	4140N	02634E	51		1006.8	1013.0	12.0	4.4	10.0	2.3	5	27	-28	2	134	95
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1009.5	1013.5	12.7	5.2	10.5	2.6	06	0036	-026	2	168	126
17074 KASTAMONU	4122N	03347E	800		921.2	1014.0	8.3	3.7	6.8	1.0	14	36	4	4	150	95
17084 CORUM	4033N	03457E	776		924.4	1014.2	9.3	4.1	6.9	1.0	4	30	-6	2	170	100
17090 SIVAS	3945N	03701E	1285		869.7	1013.5	8.9	5.9	6.7	1.5	5	36	-10	3	167	110
17092 ERZINCAN	3945N	03930E	1218		877.4	1013.7	10.3	6.1	7.9	2.6	8	32	-7	2	159	95
17096 ERZURUM	3957N	04110E	1758		821.7	1015.2	4.4	6.0	5.2	1.0	10	51	22	5	149	90
17098 KARS	4037N	04306E	1775		818.9	1014.5	3.7	6.2	6.3	2.3	17	42	16	5	156	95
17112 CANAKKALE	4008N	02624E	6		1013.0	1013.7	13.0	4.7	12.5	3.8	2	8	-53	1	169	95
17116 BURSA	4011N	02904E	100		1001.7	1013.7	14.4	6.0	8.1	.2	5	50	-14	2	160	120
17130 ANKARA/CENTRAL	3957N	03253E	891		911.7	1013.2	11.5	5.4	7.7	1.8	6	33	-3	3	191	110
17170 VAN	3827N	04319E	1662		831.0	1014.7	6.3	5.2	6.6	2.0	9	46	4	4	209	115
17188 USAK	3841N	02924E	919		909.3	1013.9	11.4	5.1	8.0	1.4	9	35	-22	2		
17190 AFYON	3845N	03032E	1034		897.0	1014.0	11.3	6.0	7.1	1.1	8	51	12	4	181	105
17199 MALATYA/BOLGE	3821N	03819E	948		907.3	1014.7	12.0		7.1		7	50		3	196	115
17210 SIIRT	3755N	04157E	896		913.4	1015.4	11.7	3.4	8.7	2.3	9	112	10	4	194	80
17220 IZMIR/GUZELYALT	3826N	02710E	29		1009.9	1013.3	16.5	4.9	12.5	3.3	04	0016	-060	1	214	109
17240 ISPARTA	3745N	03033E	997		901.0	1014.1	11.0	5.0	8.2	2.1	5	21	-33	1	222	115
17244 KONYA	3758N	03233E	1031		896.8	1013.5	11.0	5.1	6.0	.0	2	4	-24	1	208	115
17250 NIGDE	3758N	03441E	1210		878.8	1014.1	10.6	5.5	6.6	1.2	3	30	-3	3	212	115
17255 KAHRAMANMARAS	3736N	03656E	572		948.3	1014.2	14.7	4.4	10.5	3.0	7	83	-13	3	189	100

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
17270 SANLIURFA	3708N	03846E	549		950.9	1013.9	14.6	3.9	9.5	1.7	7	67	-4	3	203	100
17280 DIYARBAKIR	3753N	04012E	677		936.6	1015.0	11.4	2.8	9.1	1.7	10	126	56	5	173	95
17285 HAKKARI	3734N	04346E	1728		831.5	1021.7	6.5	4.6	5.4	.8	11	115	-16	3	213	120
17292 MUGLA	3713N	02822E	646		939.6	1014.2	13.0	4.5	9.0	1.3	3	13	-108	0	217	115
17300 ANTALYA	3642N	03044E	54		1006.3	1013.9	15.9	3.2	11.7	1.7	1	10	-91	1	242	115
17340 MERSIN	3648N	03438E	3		1013.2	1013.6	17.4	4.3	15.1	3.8	2	19	-38	1	217	105
17351 ADANA/BOLGE	3659N	03521E	27		1010.8	1014.1	16.5		13.4		05	0047		2	189	103
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.8	1014.0	17.0	3.5	13.8		1	2	-40		263	115
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1002.5	1009.1	-10.1	-3.6	2.4	-.9	7	21	2	4	174	
22165 KANIN NOS	6839N	04318E	49		1001.8	1008.1	-12.1	-4.4	2.4	-.9	7	18	-9	2		
22550 ARHANGEL'SK	6430N	04044E	8		1006.2	1007.2	-9.7	-3.7	2.6	-.8	10	49	22	5	66	
22602 REBOLY	6350N	03049E	182		983.7	1007.1	-9.1	-2.6	2.4	-1.0	12	37	4	3	108	
22837 VYTEGRA	6101N	03627E	56		1001.3	1008.6	-7.6	-3.0	3.2	-.6	14	46	14	5	118	99
ESTONIA																
26038 TALLINN	5923N	02435E	34		1004.5	1009.2	-2.2	.0	4.1	-.4	10	28	-1	3	146	116
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1007.5	1009.0	-3.8	-1.6	.8	-3.5	05	37	3	0	132	106
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1008.6	1009.6	-.3	.7	4.5	-.4	9	25	-5	3	149	111
26242 TARTU	5818N	02644E	68		1001.2	1010.1	-2.2	.2	4.1	-.2	14	35	9	4	160	120
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		996.7	1009.8	-1.7	.6	4.3	-.1	7	32	0		149	115
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1009.3	1010.2	.6	.3	4.9	-.4	10	33	-6	3	154	126
26524 SIAULIAI	5556N	02319E	107		997.2	1010.7	-.1	.9	4.8	.0	7	25	-7	3	160	128
26629 KAUNAS	5453N	02350E	77		1001.0	1010.8	-.2	.2	3.6	-1.4	9	51	16		174	136
26730 VILNIUS	5438N	02506E	156		991.4	1010.9	-.5	.1	4.7	-.1	8	43	4		166	142
BELARUS																
26850 MINSK	5356N	02738E	231		983.8	1011.5	-.4	1.0	4.5	-.1	9	41	-1	3	149	116
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		991.5	1008.1	-6.4	-1.8	3.4	-.3	12	51	25	5	123	92
27199 KIROV	5836N	04938E	158		988.1	1008.1	-4.0		3.8		18	62		5	113	85
27595 KAZAN'	5536N	04917E	116		995.7	1010.8	-2.9	2.1	3.9	.3	14	60	34	5	99	66
27612 MOSKVA	5550N	03737E	156		991.0	1010.6	-2.1	.1	4.3	.2	8	48	14			
UKRAINE																
33345 KYIV	5024N	03034E	167		991.9	1012.6	2.7	2.0	5.5	.4	11	89	50	5		
33393 L'VIV	4949N	02357E	323		971.5	1011.0	2.8	1.6	5.8	.4	14	108	65	5	99	88

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
33506 POLTAVA	4936N	03433E	160		993.4	1013.2	2.6	2.7	5.6	.5	10	74	39	5		
33562 VINNYTSIA	4914N	02836E	298		976.0	1012.3	2.9	2.7	6.0	.9	8	56	22	5	128	112
33587 UMAN'	4846N	03014E	216		986.3	1012.8	3.5		5.7		8	81		5		
33631 UZHGOROD	4838N	02216E	124		996.1	1010.3	7.0	2.3	7.0	1.0	16	119	71	6	109	77
33658 CHERNIVTSI	4822N	02554E	246		981.6	1011.6	4.5	2.8	6.6	1.1	13	35	-1	3	115	93
33837 ODESA	4626N	03046E	42		1008.1	1013.3	5.2	2.6	7.3	1.2	8	61	30	5	129	103
33846 MIKOLAIV	4702N	03157E	50		1007.0	1013.2	4.9	2.6	6.7	.8	6	57	28	5		
33889 IZMAIL	4522N	02851E	30		1008.6	1012.3	7.8		7.6		6	37		4	135	100
33910 HENICHES'K	4610N	03449E	15		1011.7	1013.6	5.8		7.3		8	36		4	162	125
33915 ASKANIYA-NOVA	4627N	03353E	30		1010.4	1014.4	5.1		6.9		6	28			162	115
33946 SIMFEROPOL'	4441N	03408E	181		991.3	1013.2	7.3	3.7	6.9	.8	6	48	11	4	182	111
33983 KERCH	4524N	03625E	49		1008.4	1014.5	6.6		7.4		7	53		5	167	115
33990 YALTA	4529N	03410E	72		1005.3	1014.1	8.5	2.5	8.0	1.1	7	39	-6		148	110
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		994.6	1013.2	-.2		4.8		10	48		5		
34172 SARATOV	5134N	04602E	156		988.1	1013.2	-1.4	2.5	4.6	.4	10	55	27	6	153	109
UKRAINE																
34300 KHARKIV	4958N	03608E	155		993.8	1013.0	2.1	2.4	5.4	.4	11	63	36	5	131	121
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1013.8	1015.1	2.0	5.8	5.5	1.3	9	35	18			
UKRAINE																
34519 DONETS'K	4804N	03746E	225		985.7	1013.4	3.1	2.7	5.7		6	35	2	4		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1019.3	1016.7	5.1	3.8	5.9	.8	4	12	-4	4		
ARMENIA																
37686 GUMRI	4047N	04350E	1529		844.8	1471 Y	4.5		6.1		12	54		5	113	70
37789 YEREVAN	4008N	04428E	907		888.9	1482 Y	9.5		6.1		10	44		4	187	115
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		990.1	1018.5	9.9		5.9		2	5		0	217	115
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1011.1	1014.2	18.7	3.5	15.2		5	34	-76	1	197	
40103 TRIPOLI	3427N	03548E	5		1013.9	1014.5	16.7		15.6		4	64		4		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.9	1013.7	18.4		13.2		1	4		1		
40199 EILAT	2933N	03457E	12		1012.3	1012.6	23.5	3.7	10.2		0	0	-4	2	276	105
JORDAN																
40310 MA'AN	3010N	03547E	1070		893.5	1492 Y	16.0	3.8	7.8	1.3	3	6	0	2	275	105
ASIA																

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
RUSSIAN FEDERATION (IN ASIA)																
20046	POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22	1020.6	1022.0	-25.4	-2.2	.9	.0	1	2	-24			
20069	OSTROV VIZE	7930N	07659E	10	1020.6	1022.0	-25.4	1.5	.7	.0	2	3	-10	1	168	
20292	GMO IM.E.K. FEDOROVA	7743N	10418E	15	1022.8	1025.0	-28.0	.3	.5	-1.1	0	1	-15	1	144	
20674	OSTROV DIKSON	7330N	08024E	47	1012.1	1018.7	-27.6	-4.2	.6	-.4	4	12	-11	1	224	
20891	HATANGA	7159N	10228E	33	1016.0	1020.7	-28.8	-1.8	.5	-.2	0	3	-12	1	240	
21432	OSTROV KOTEL'NYJ	7600N	13552E	9	1027.3	1028.4	-28.6	-.4	.6	.0	2	6	-1	1	168	
21946	CHOKURDAH	7037N	14753E	61	1017.7	1026.4	-28.6	-.5	.5	-.1	1	3	-5		225	
23205	NAR'JAN-MAR	6738N	05302E	12	1008.3	1009.9	-16.5	-4.6	1.6	-1.0	5	16	-4	2	162	
23219	HOSEDA-HARD	6705N	05923E	84	999.2	1010.5	-17.3	-4.0	1.6	-.7	7	13	-8	1		
23330	SALEHARD	6632N	06640E	16	1011.7	1013.7	-18.9	-2.5	1.2	-.6	7	23	5		161	
23472	TURUHANSK	6547N	08756E	38	1011.2	1016.4	-16.8	-.3	1.5	-.1	16	53	23	5	165	
23552	TARKO-SALE	6455N	07749E	27	1011.3	1014.9	-16.6	-.4	1.6	-.1	14	61	37	6	163	
23804	SYKTYVKAR	6143N	05050E	119	969.1	1006.8	-6.5	-.4	3.6	.3	15	78	52	5	100	80
23884	BOR	6136N	09001E	58	1001.0	1017.6	-11.2	1.1	2.4	.3	11	41	16	3	87	57
23933	HANTY-MANSIJSK	6101N	06902E	46	1005.9	1012.0	-8.8	.3	2.7	.1	17	81	60		86	49
24125	OLENEK	6830N	11226E	220	993.8	1022.9	-26.1	-3.9	.7	-.2	6	15	4		230	
24143	DZARDZAN	6844N	12400E	39	1016.6	1022.1	-25.5	-1.8	.7	-.1	2	6	-7			
24266	VERHOJANSK	6733N	13323E	137	1005.6	1025.1	-30.2	-.4	.6	.1	3	4	0		249	
24507	TURA	6416N	10014E	168	996.7	1021.8	-20.5	-1.6	1.0	-.3	11	23	12	5	181	
24641	VILJUJSK	6346N	12137E	111	1006.4	1021.6	-20.6	-1.1	1.0	-.1	3	7	-1		242	
24688	OJMJAKON	6315N	14309E	741	927.0	1027.6	-28.8	3.6	.6	.2	1	4	-1		245	
24738	SUNTAR	6209N	11739E	133	1002.2	1021.5	-20.4	-2.1	1.1	-.1	2	5	-2		252	
24817	ERBOGACEN	6116N	10801E	291	982.7	1017.6	-18.4	-1.8	1.6	.2	6	18	7		179	92
24959	JAKUTSK	6201N	12943E	101	1005.9	1019.6	-19.5	2.1	1.2	.2	2	4	-2		264	
25173	MYS SHMIDTA	6854N	17922W	4	1023.8		-24.1	.8	.8	.0	1	28	13			
25399	MYS UELEN	6610N	16950W	3	1016.6	1017.0	-20.1	.5	1.1	-.1	2	7	-16		160	
25400	ZYRJANKA	6544N	15054E	43	1018.6	1024.6	-24.3	1.3	.9	.2	3	8	-1		177	
25563	ANADYR'	6447N	17734E	61	1011.4	1019.8	-21.3	-.9	1.1	-.2	6	19	-2		216	
25703	SEJMCHAN	6255N	15225E	205	993.8	1022.6	-21.5	3.9	1.0	.3	8	19	7	4	164	
25954	KORF	6021N	16600E	4	1015.5	1018.0			2.4	.3	8	24	4	4		
28224	PERM'	5801N	05618E	171	988.9	1010.5	-3.3		3.8			52				
28275	TOBOL'SK	5809N	06815E	50	1006.4	1012.6	-6.0	2.0	3.3	.5	15	56	41	5	125	71
28440	EKATERINBURG	5650N	06038E	283	976.8	1012.1	-3.5	1.1	3.6	.5	8	47	32	5		
KAZAKHSTAN																
28679	PETROPAVLOVSK	5450N	06909E	142	998.7	1016.8	-4.7	4.0	4.0	1.1	8	40	26	5	118	63
RUSSIAN FEDERATION (IN ASIA)																
28698	OMSK	5501N	07323E	122	1001.4	1017.1	-4.1	4.1	3.7	.8	7	25	11		144	78
KAZAKHSTAN																
28879	KOKSHETAY	5317N	06923E	229	989.1	1018.3	-2.5	4.9	5.2	2.1	6	26	16	5	167	85
28952	KUSTANAI	5313N	06337E	156	997.2	1017.3	-3.3	4.7	4.1	1.0	5	16	4		162	81
RUSSIAN FEDERATION (IN ASIA)																
29231	KOLPASEVO	5819N	08257E	75	1007.6	1017.5	-6.4	3.1	2.6	.1	9	40	23		120	68

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
29263 ENISEJSK	5827N	09209E	79		1009.6	1018.9	-7.7	2.5	2.8	.5	5	18	1	3	149	93
29282 BOGUCANY	5823N	09727E	133		1003.8	1021.2	-10.1	1.0	2.2	.1	7	22	12	5	150	91
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		986.4	1021.6	-5.4		2.9		8	34		5		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1008.4	1020.5	-3.6	5.5	3.7	.8	3	10	-1			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184			1023.6	-2.0	5.3			1	5	-13		86	48
29866 MINUSINSK	5342N	09142E	254		991.4	1023.8	-4.3	2.1	3.7	.8	2	7	2	5	131	83
30230 KIRENSK	5746N	10804E	259		987.6	1021.8	-13.9	.0	1.9	.2	11	25	16		152	86
30309 BRATSK	5617N	10145E	416		969.0	1022.4	-8.9	1.0	2.6	.4	10	25	15		153	84
30554 BAGDARIN	5428N	11335E	903		907.2	1022.3	-17.2	-2.3	1.2	-.2	2	11	9	6		
30635 UST'-BARGUZIN	5325N	10901E	461		960.4	1023.1	-12.6	-.6	2.1	.2	5	14	10	5		
30673 MOGOCA	5345N	11944E	625		937.9	1018.1	-14.4	-.6	1.6	.1	2	6	-1	3	227	102
30710 IRKUTSK	5216N	10419E	469		963.6	1023.2	-7.3	.1	2.6	.2	9	34	22			
30758 CHITA	5205N	11329E	671		934.5	1019.3	-10.7	-.3	1.9	.2	1	4	1	4	231	97
31004 ALDAN	5837N	12522E	79			1019.7	-15.6	.0	1.5	.1	9	31	4		179	93
31088 OHOTSK	5922N	14312E	6		1014.1	1014.8	-11.8	1.6	2.2	.6	5	17	7	5	188	78
31168 AJAN	5627N	13809E	8		1013.5	1014.6	-10.0	.6	2.5	.7	10	57	31		140	67
31253 BOMNAK	5443N	12856E	357		967.1	1013.9	-10.9	1.6	1.8	.3	2	7	-4		222	98
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1002.5	1011.4	-10.7	1.2	2.5	.5	9	70	38			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1002.3	1011.7	-9.7	1.6	2.5	.6	10	34	24		164	70
31510 BLAGOVESCHENSK	5015N	12734E	132		994.5	1011.4	-7.4	.2	2.4	.1	5	14	3			
31735 HABAROVSK	4831N	13510E	76		997.6	1009.2	-7.1	.0	2.7	.2	11	32	15		161	70
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1004.6	1007.6	-6.5	-.2	3.3	.1	15	93	51	5	170	94
32583 PETROPVLOVSK-KAMCATSKIJ	5259N	15839E	24		1006.4	1009.5	-5.6		3.1		9	111	4			
32618 NIKOL'SKOE	5512N	16559E	18		1009.3	1011.5	-3.4	-.6	4.2	.0	10	54	8	4	55	56
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		981.4	1019.9	-3.8	6.1	4.3	1.5	5	38	23	6	150	77
35108 URALSK	5115N	05117E	37		1010.2	1014.9	.0	5.0	4.9	1.1	12	33	13	4		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1001.0	1015.9	-2.0	3.8	4.3	.7	12	36	15	4	112	71
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		978.0	1021.8	-1.9	6.2	4.4	1.2	2	5	-9	2	197	103
35229 AKTJUBINSK	5017N	05709E	219		989.7	1017.3	-1.8	4.3	4.7	1.1	6	28	6	5	100	57
35394 KARAGANDA	4948N	07309E	553		955.2	1023.7	-1.8	4.7	4.2	1.0	6	16	-2			
35406 TAIPAK	4903N	05152E	2		1015.7	1015.9	2.6	6.1	4.7	.4	4	14	-1	0		
35416 ULL	4904N	05441E	128				.8	5.0	5.0	1.0	4	14	-2	3		
35746 ARALSKOE MORE	4647N	06139E	62		1010.0	1018.0	4.8	7.6	6.3	2.1	1	5	-8	1	209	106
35796 BALHASH	4648N	07505E	350		982.0	1026.1	-1.8	2.7	4.5	.9	2	3	-7	2		
35849 KAZALINSK	4546N	06207E	68		1009.8	1018.3	5.6	6.6	6.0	1.6	1	13	-2	3		
35953 DZHUSALY	4530N	06405E	103		1006.4	1019.1	7.4		6.2		4	83		0		
36177 SEMIPALATINSK	5025N	08018E	196		1000.5	1025.5	-2.9	4.3	4.1	.9	4	14	-2	3		
36208 LENINGORSK	5020N	08333E	811		928.0	1027.3	-.4	5.6	3.5	.7	7	57	34	5		
36535 KOKPEKTY	4845N	08222E	512		964.7	1029.4	-8.7	1.3	2.7	.1	1	4	-12			

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
36859 ZHARKENT	4410N	08004E	645		945.9	1022.1	8.3	4.3	5.9	.8	3	6	-6		243	118
36870 ALMATY	4314N	07656E	851		921.9	1021.4	6.7	4.4	6.0	.8	8	77	6	5	191	130
38062 KYZYLORDA	4451N	06530E	130				8.2	6.9	5.0	.0	3	13	-6	3		
38198 TURKESTAN	4316N	06813E	207				10.4	4.7	6.0	.1	4	39	11			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1009.4	1017.5	8.6	5.7	5.7	.5	6	21	0	4	199	118
38396 URGENCH	4134N	06034E	101		1006.4	1018.7	10.3		5.7		4	26		5		
38403 BUZAUBAJ	4145N	06228E	98		1003.7	1018.6	10.6		5.3		3	13		3		
38413 TAMDY	4144N	06437E	237		990.9	1027.2	10.8	4.0	6.2	.6	5	25	5	4	204	111
38457 TASHKENT	4116N	06916E	488		960.9	1018.3	11.9	3.3	7.0	.5	5	57	-15	2	210	127
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1019.0	9.6	2.6	8.5	1.8	3				212	123
38545 DARGANATA	4028N	06217E	142		1000.0	1017.3	12.1		9.8		4	38				0
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		963.7	1019.2	11.6		7.9		4	23		4	226	135
38618 FERGANA	4022N	07145E	577		953.2	1017.8	10.9	2.5	7.4	-.1	2	10	-16	1	225	147
38683 BUHARA	3943N	06437E	226		991.2	1018.5	11.3		8.3		5	49		5		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		995.2	1018.4	12.3	2.7	8.1	.7	7	34	9		230	117
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		933.3	1017.0	10.8	3.0	7.3	.1	4	24	-47	1	220	130
38812 KARSHI	3848N	06543E	376		973.2	1017.8	12.3		9.2		4	30		1		
38927 TERMEZ	3714N	06716E	310		969.9	1006.7	11.3	-.3	7.8	-.6	4	17	-20	1	260	138
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		920.2	1511 Y	13.1		8.1		1	11			238	
40357 ARAR	3054N	04108E	549		954.5	1018.0	14.3		9.5		3	13				
40360 GURIAT	3124N	03716E	504		955.6	1013.3	17.5		7.3		2	32			90	
40361 AL-JOUF	2947N	04006E	689		937.3	1012.7	18.9		8.3		3	3				
40362 RAFHA	2937N	04329E	444		961.8	1012.7	20.0		9.2		2	8			257	
40373 AL QAYSUMAH	2819N	04607E	360		971.6	1012.4	21.5		8.2		2	13				
40375 TABUK	2822N	03636E	768		926.2	1011.9	20.0		8.0		1	2			290	
40377 HAFR AL-BATIN	2754N	04532E	414		965.5	1011.5	29.5		10.3		0	9999				
40394 HAIL	2726N	04141E	1013		902.1	1504 Y	18.8		8.0		8	41			260	
40400 WEJH	2612N	03628E	21		1008.2	1011.0	23.5		19.3		1	20			284	
40405 GASSIM	2618N	04346E	650		938.9	1011.0	20.8		9.3		5	82				
40410 KHAYBER	2540N	03918E	754		928.4	1011.6	23.3		15.8		2	11				
40416 DHAHNAN	2616N	05009E	17		1010.1	1012.1	21.8	1.2	14.7	4.2	1	1	-19			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1011.7	1013.1	21.5		11.1		1	3				
40420 AL AHSA	2518N	04929E	178		985.2	1006.9	32.9		12.6		0	0				
40430 MADINAH	2433N	03942E	636		939.7	1010.0	24.8	1.0	9.1	2.5	3	8	0		268	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		944.5	1013.3	21.9		9.8		4	312			235	
40438 RIYADH	2443N	04644E	620		944.5	1013.8	23.3	2.2	9.4	1.0	4	209	185		226	
40439 YENBO	2409N	03804E	10		1009.2	1010.4	26.4		22.2		2	132				

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr		
IRAN, ISLAMIC REPUBLIC OF																	
40706	TABRIZ	3805N	04617E	1361		963.8	1015 Y	10.3	5.4	5.7	.4	6	28	-19	220	128	
40745	MASHHAD	3616N	05938E	989		902.5	1016 Y	11.9	4.2	7.0	-.1	4	30	-22	208	130	
40754	TEHRAN-MEHRABAD	3541N	05121E	1191		879.7	1012 Y	14.4	4.3	10.5	5.0	5	15	-22	241	119	
40800	ESFAHAN	3238N	05143E	1550		844.0	1012 Y	11.9	1.5	4.9	-.2	4	25	7	367	152	
40831	ABADAN	3022N	04815E	11		1012.9	1013.7	21.2	1.9	12.3	1.6	4	8	-10	276	124	
40841	KERMAN	3015N	05658E	1754		824.5	1012 Y	12.9	.8	5.0	-.3	2	4	-28	263	125	
40848	SHIRAZ	2932N	05235E	1491		851.3	1013 Y	14.5	2.7	7.2	.5	3	10	-38	285	121	
SAUDI ARABIA																	
41024	JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1009.6	1011.5	26.7	1.6	22.3	4.0		65	64	237		
41030	MAKKAH	2126N	03946E	240		982.4	1009.1	28.7		19.8		3	29		286		
41036	TAIF	2129N	04033E	1454		855.0	1455 Y	27.2	7.5	11.4	3.5	8	54	40	255		
41055	AL BAHA	2018N	04138E	1662		835.8	1015 Y	19.5		11.3		6			267		
41061	WADI AL DAWASSER AIRPORT	2030N	04512E	622		941.6	1010.2	24.9		21.9		6	10		246		
41084	BISHA	1959N	04237E	1163		885.7	1514 Y	22.1		11.3		2	28		259		
41112	ABHA	1814N	04239E	2093		794.4	1508 Y	16.5		11.9		6	40	0	257		
41114	KHAMIS MUSHAIT	1818N	04248E	2056		797.9	1506 Y	17.8		12.8		4	30		254		
41128	NAJHRAN	1737N	04425E	1210		881.4	1522 Y	21.3		10.0		3	17		260		
41136	SHARURAH	1728N	04707E	725		930.7	1009.5	27.1		9.6		3	58				
41140	GIZAN	1654N	04235E	7		1010.4	1011.2	28.9		29.7		3	68				
KUWAIT																	
40582	KUWAIT INT'L. AIRPORT	2913N	04759E	55		1008.2	1014.7	21.3	2.0	11.2		1	5	-8	267	123	
BAHRAIN																	
41150	BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1013.1	1013.3	21.8	.6	17.1	.2	1	1	-12	3	256	108
UNITED ARAB EMIRATES																	
41194	DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1012.2	1012.7	23.3		16.9		1	10		293	100	
41217	ABU DHABI INTER. AIRPORT	2426N	05439E	27		1010.0	1012.8	23.5	1.5	16.1	.5	0	T	-24	1	274	100
41218	AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262		982.6	1012.9	24.0				0	T			274	
OMAN																	
41256	SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1011.1	1012.1	25.3		18.5		0	0		5	299	
41268	SUR	2232N	05929E	14		1011.3	1012.8	29.1		24.0		2	6			291	
41288	MASIRAH	2040N	05854E	19		1010.1	1012.3	25.5		20.8		0	0			265	
41314	THUMRAIT	1740N	05402E	467		963.0	1014.7	25.6		11.0		0	0				
41316	SALALAH	1702N	05405E	20				26.1		20.1		0	0			174	
PAKISTAN																	
41530	PESHAWAR	3401N	07135E	360		969.0	1010.0	19.9	2.5	10.3		4	37	-41	1		
41598	JHELUM	3256N	07343E	234		983.4	1010.0	21.9	2.4	11.3							
41620	ZHOB	3121N	06928E	1407		857.9	1481 Y	15.0	1.1	5.9		6	31	-17	3		
41624	DERA ISMAIL KHAN	3149N	07055E	173		990.5	1010.5	21.5	1.6	13.1		0	4	-30	1		
41640	LAHORE CITY	3133N	07420E	215		985.8	1010.1	22.4	1.9	12.7		1	37	-4	4		
41660	QUETTA AIRPORT	3015N	06653E	1587		840.0	1493 Y	11.8	.7	5.4		6	27	-28	2		
41675	MULTAN	3012N	07126E	123		996.4	1010.7	22.4	1.4	12.9		0	0	-19	1		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
41712 DAL BANDIN	2853N	06424E	850		917.6	1483 Y	17.5	- .6	5.4		3	14	-4	4	231	91
41715 JACOBABAD	2818N	06828E	56		1003.4	1009.9	24.4	.6	11.7		1	1	-9	3	283	115
41756 JIWANI	2504N	06148E	57		1004.5	1010.6	21.4	-2.2	19.3		0	0	-9	3	253	90
41768 CHHOR	2531N	06947E	6		1008.9	1009.6	25.7	1.3	12.1		0	0	-4	4	323	
41780 KARACHI AIRPORT	2454N	06708E	22		1008.3	1010.8	26.5	2.0	15.3		0	0	-11	4		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		842.5	1510 Y	10.6	1.8	6.8		8	56	-65	2	208	
42071 AMRITSAR	3138N	07452E	234				19.9	1.2	13.5		3	15	-33	2	240	110
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		776.5	3166 Z	10.9	.0	5.2		2	5	-61	1		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		985.7	1010.3	22.7	.4	9.3		2	5	-10	3	227	95
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		998.0	1010.7	22.3		16.9		8	51		2	205	
42339 JODHPUR	2618N	07301E	224			1009.7	25.8		6.2		0	T		4		
42410 GAUHATI	2606N	09135E	54		1003.3	1009.4	23.2	.3	15.9		4	19	-28	2	195	89
42452 KOTA AERODROME	2509N	07551E	274			1009.9	26.5	.9	8.4		1	4	1	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1000.7	1011.8	24.7	.2	19.3		3	6	-2	4	177	67
42515 CHERRAPUNJI	2515N	09144E	1313		845.7				14.9		5	27	-213	1		
42587 DALTONGANJ	2403N	08404E	221		984.0	1009.9	24.9		16.0		6	33		5		
42619 SILCHAR	2445N	09248E	29		1006.8	1010.2	24.5		21.4		6	98		3		
42647 AHMADABAD	2304N	07238E	55		1003.5	1009.5	27.7	.4	14.5		0	0	0	4	274	99
42671 SAGAR	2351N	07845E	551		948.3	1008.8	26.5	1.2	13.6		2	7	3	4		
42731 DWARKA	2222N	06905E	11		1009.9	1011.2	25.3	.2	24.1		0	0	0			
42754 INDORE	2243N	07548E	567		946.3	1008.4	25.6	.3	8.3		1	3	2	4	277	97
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1009.2	1009.9	28.1	.5	24.3		5	59	24	4	231	103
42867 NAGPUR SONEGAON	2106N	07903E	310		974.1	1008.3	28.5	.8	14.2		5	20	5	4	273	95
43057 BOMBAY/COLABA	1854N	07249E	11		1009.1	1010.3	26.9		23.8		0	0		5	276	100
43063 POONA	1832N	07351E	559		947.6	1008.9	24.8		12.5		0	0		3	304	100
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.1	1008.3	28.7		18.6		5	61		5	246	90
43149 VISHAKHAPATNAM	1743N	08314E	3		1009.7	1009.9	29.5	.9	25.6		0	0	-17	3		
43185 MACHILIPATNAM	1612N	08109E	3		1009.3	1009.6	28.7		29.1		0	0		4	240	
43192 GOA/PANJIM	1529N	07349E	60		1003.3	1010.1	26.8		25.5		0	0		4	286	100
43198 BELGAUM/SAMBRA	1551N	07437E	747		927.2	1008.0	25.7		12.5		0	0		2		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1007.9	1009.7	29.5	1.1	27.6		0	0	-4	4	262	89
43295 BANGALORE	1258N	07735E	921		908.8	1507 Y	27.1	1.0	17.6		2	2	-14	4	233	86
43314 KOZHIIKODE	1115N	07547E	5		1009.3	1009.9	29.1		29.3		0	0		2		
43333 PORT BLAIR	1140N	09243E	79		1000.8	1009.6	27.1	.6	28.1		7	121	112	6	185	70
43363 PAMBAN	0916N	07918E	11		1008.3	1009.5	29.2	.7	29.3		0	0	-17	2		
43369 MINICOY	0818N	07309E	2		1009.9	1010.1	29.4	1.0	30.1		0	0	-21	2	295	105
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.7	1009.9	29.2	.7	28.2		1	4	-29	1	243	97
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1001.3	1009.9	29.0	1.0	30.1	1.7	0	T	-54			
43466 COLOMBO	0654N	07952E	7		1008.8	1009.6	28.4	.7	30.2	1.5	6	81	-49		288	105
43497 HAMBANTOTA	0607N	08108E	20		1007.7	1009.5	28.1	.7	29.3	1.1	1	15	-51			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		838.5	1029.1	-13.6		2.2		1	4				
44207 HATGAL	5026N	10009E	1668		827.4	1019.0	-8.7		1.4		1	1		3		
44212 ULAAN-GOM	4959N	09205E	939		915.1	1034.6	-14.1	4.4	1.9	.6	2	6	3	3	229	98

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
44213 BARUUNTURUUN	4939N	09424E	1232		880.4	1032.8	-13.8	4.6	1.7	.3	5	17	11	6		
44214 UIGI	4856N	08956E	1715		827.1	1023.3	-3.2	3.5	2.3	.2	0	T	-1	1		
44215 OMNO-GOBI	4901N	09143E	1590		840.0	1023.9	-4.2	4.4	2.3	.4	0	2	1	2		
44218 HOVD	4801N	09134E	1405		857.6	1017.8	-1.5	5.9	4.1	1.9	0	T	-2	1		
44225 TOSONTSENGEL	4844N	09812E	1723		826.4	1033.2	-13.7	4.4	1.9	.4	0	1	-3	1		
44230 TARIALAN	4934N	10200E	1235		876.3	1023.3	-4.6		2.5		2	5		5		
44231 MUREN	4934N	10010E	1283		870.4	1023.0	-4.7		2.1		0	T	1	247	100	
44232 HUTAG	4923N	10242E	938		907.7	1024.4	-4.0	3.1	2.9	.7	2	4	1	2		
44237 ERDENEMANDAL	4832N	10123E	1509		845.5	1021.8	-4.9	3.4	2.9	.8	1	1	-1	1		
44239 BULGAN	4848N	10333E	1208		875.4	1020.2	-6.0	2.5	3.1	1.2	2	5	2	3		
44241 BARUUNKHARAA	4855N	10604E	807		922.4	1021.7	-6.8	1.4	2.2	.1	0	3	-1	1		
44256 DASHBALBAR	4933N	11424E	705		929.4	1021.7	-10.6	-2.2	2.3	.4	3	6	4	6		
44259 CHOIBALSAN	4805N	11433E	747		927.6	1021.3	-10.6	-2.8	2.3	.2	3	10	8	5		
44265 BAITAG	4607N	09128E	1186		858.6	1031.4	-6.3	-1.7	2.6	-2	0	T	-2	1		
44272 ULIASTAI	4745N	09651E	1759		821.0	1026.4	-9.9	.4	2.2	.4	0	1	-3	1	250	96
44275 BAYANBULAG	4650N	09805E	2255		769.4	1023.2	-8.6		2.2		0	T	1	1		
44277 ALTAI	4624N	09615E	2181		780.0	1020.3	-5.7	3.6	2.8	1.1	0	T	-5	1		
44282 TSETSERLEG	4727N	10128E	1691		826.2	1020.8	-3.7	3.1	2.0	.1	4	12	7	5		
44284 GAIUUT	4642N	10008E	2126		783.3	1025.3	-8.8		1.3		0	T	1	1		
44285 HUJIRT	4654N	10246E	1662		828.8	1021.7	-5.6	2.9	2.6	.5	2	4	1	3		
44287 BAYANHONGOR	4608N	10041E	1859		809.6	1021.9	-5.0		2.2		1	2		2		
44288 ARVAIHEER	4616N	10247E	1813		813.1	1018.9	-3.1	3.5	2.8	.9	0	T	-4	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		865.6	1021.9	-7.1	2.7	2.9	1.1	1	3	1	2	247	93
44294 MAANTI	4718N	10729E	1430		850.5	1019.6	-8.6		2.3		1	4		5		
44298 CHOIR	4627N	10813E	1286		866.4	1031.6	-6.5	1.4	3.0	.8	0	T	-1	1		
44302 BAYAN-OVOO	4747N	11207E	926		905.4	1019.2	-9.0	-6	2.5	.5	3	6	3	3		
44304 UNDERKHAAN	4719N	11038E	1033		894.4	1020.7	-8.2	.7	2.4	.5	0	2	0	2		
44305 BARUUN-URT	4641N	11317E	981		899.9	1020.9	-8.6	-.4	2.6	.5	0	1	-1	1		
44313 KHALKH-GOL	4737N	11837E	688		929.9	1017.4	-13.3	-2.5	2.1	.1	1	8	5	3		
44314 MATAD	4710N	11538E	907		908.9	1021.9	-10.3	-1.7	5.1	3.0	3	10	7	5		
44336 SAIKHAN-OVOO	4527N	10354E	1316		866.0	1020.9	-2.2		2.0		1	1		1		
44341 MANDALGOVI	4546N	10617E	1393		828.6	1020.5	-4.0		2.2		0	T	1	1		
44347 TSOGT-OVOO	4425N	10519E	1298		867.9	1019.9	-1.8		2.4		1	2		4		
44352 BAYANDELGER	4544N	11222E	1101		887.0	1019.2	-6.9	.5								
44358 ZAMYN-UUD	4344N	11154E	964		903.2	1018.6	-3.0		2.8		1	3		5		
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1007.3	1015.0	20.4	1.6	17.8	.4	4	52	-16	3	140	146
MACAU																
45011 TAIPA	2110N	11334E	114		1002.6	1015.9	19.8		19.1		5	91		4	113	125
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1005.4	1014.8	3.3	-.5	4.3	-.8	4	15	-29	1	184	87
47105 KANGNUNG	3745N	12854E	27		1009.6	1012.8	6.5	1.1	4.4	-1.0	4	26	-45	1	219	113
47108 SEOUL	3734N	12658E	87		1004.8	1015.3	5.0	.5	4.5	-.9	4	18	-28	1	151	74
47115 ULLUNGDO	3729N	13054E	223		985.6	1012.4	5.4	.7	5.9	-.2	10	69	0	3	193	121
47133 TAEJON	3618N	12724E	78		1007.4	1015.8	5.9	1.0	5.0	-.7	4	16	-42	1	210	106
47138 POHANG	3602N	12923E	6		1013.6	1014.0	8.7	1.8	5.0	-1.0	3	11	-52	1	215	110

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47159 PUSAN	3506N	12902E	71		1005.9	1014.3	9.6	1.8	6.6	.1	3	6	-73	0	183	90
47165 MOKPO	3447N	12623E	56		1012.1	1016.7	6.1	.1	6.1	-.8	7	19	-35	1	208	108
47168 YOSU	3444N	12744E	68		1007.2	1015.3	8.1	1.0	5.1	-1.2	3	11	-56	1	225	102
47184 CHEJU	3331N	12632E	24		1014.3	1017.1	9.5	1.0	6.9	-1.0	5	22	-46	1	193	113
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1006.2	1007.6	-2.4	-.9	4.1	.0	12	44	-10	3	126	86
47407 ASAHIKAWA	4346N	14222E	116		993.5	1008.2	-2.9	-.4	3.8	-.1	15	54	-2	3	130	84
47409 ABASHIRI	4401N	14417E	43		1002.3	1007.8	-3.0	-.3	3.8	.0	13	64	7	4	127	72
47412 SAPPORO	4303N	14120E	26		1004.7	1008.0	.2	.3	4.1	-.2	16	83	2	3	144	91
47418 KUSHIRO	4259N	14424E	37		1002.9	1007.9	-1.5	.2	3.9	-.3	5	80	18	4	214	107
47420 NEMURO	4320N	14535E	39		1002.5	1007.4	-2.0	-.1	4.2	.0	10	97	33	5	195	100
47421 SUTTSU	4248N	14014E	38		1003.5	1008.2	.4	-.1	4.2	-.4	13	76	14	4	104	86
47426 URAKAWA	4210N	14247E	37		1003.8	1008.3	-.1	-.1	4.5	-.1	8	59	7	4	211	106
47430 HAKODATE	4149N	14045E	43		1003.1	1008.5	1.2	.6	4.5	-.2	12	58	-4	3	133	82
47575 AOMORI	4049N	14046E	3		1008.9	1009.3	2.1	.6	4.8	-.1	13	67	-15	2	145	101
47582 AKITA	3943N	14006E	21		1007.8	1010.5	3.7	.9	5.2	-.1	18	93	-4	3	126	91
47585 MIYAKO	3939N	14158E	46		1003.6	1009.4	3.3	.5	4.8	.0	12	107	25	4	169	90
47598 ONAHAMA	3657N	14054E	5		1010.0	1010.6	6.4	.6	6.0	-.1	10	114	12	3	185	97
47600 WAJIMA	3723N	13654E	14		1010.6	1012.3	5.8	.8	6.3	-.1	22	162	33	5	131	100
47602 AIKAWA	3802N	13815E	17		1009.7	1011.7	6.1	.9	6.1	.1	19	90	1	4	136	97
47605 KANAZAWA	3635N	13638E	33		1008.7	1012.8	7.0	1.0	6.5	-.1	20	141	-15	2	127	95
47618 MATSUMOTO	3615N	13758E	611		938.4	1011.1	4.3	1.3	5.0	.1	9	72	5	3	175	91
47624 MAEBASHI	3624N	13904E	113		996.8	1010.6	7.6	1.1	5.5	.1	8	65	16	4	204	101
47636 NAGOYA	3510N	13658E	56		1005.7	1012.4	8.5	.9	6.7	.2	11	70	-40	2	181	95
47648 CHOSHI	3544N	14052E	28		1006.9	1010.2	9.3	.8	8.2	.5	12	207	79	5	170	104
47655 OMAEZAKI	3436N	13813E	47		1005.0	1010.7	9.9	.6	7.7	-.3	8	119	-47	2	199	104
47662 TOKYO	3541N	13946E	36		1006.0	1010.3	9.8	1.3	6.3	-.1	8	108	9	4	180	109
47663 OWASE	3404N	13612E	27		1008.7	1011.9	10.2	1.1	8.0	.4	8	230	15	4	188	103
47675 OSHIMA	3445N	13222E	79		1000.9	1010.5	10.2	1.9	8.5	.6	11	200	-53	2	169	113
47678 HACHIJOJIMA	3306N	13947E	80		1001.7	1011.3	12.8	.6	10.9	.6	15	215	-42	2	116	93
47740 SAIGO	3612N	13320E	31		1009.2	1013.1	7.0	.8	6.9	-.1	14	100	-10	3	140	90
47741 MATSUE	3527N	13304E	22		1010.9	1013.5	7.7	.8	7.2	-.3	15	130	4	3	139	97
47750 MAIZURU	3527N	13519E	22		1010.8	1013.5	7.2	.7	7.2	.0	18	173	52	5	133	114
47755 HAMADA	3454N	13204E	20		1011.3	1013.8	9.1	1.1	7.5	.0	10	61	-52	1	127	86
47772 OSAKA	3441N	13531E	83		1003.0	1013.0	9.7	1.1	7.0	.1	8	64	-38	2	163	102
47778 SHIONOMISAKI	3327N	13546E	75		1002.9	1011.9	11.7	1.1	8.6	.3	11	89	-71	1	198	105
47800 IZUHARA	3412N	12918E	19		1012.4	1014.7	10.0	1.3	7.4	-.3	6	47	-84	1	162	99
47807 FUKUOKA	3335N	13023E	15		1013.1	1014.8	10.9	1.4	7.9	-.1	10	85	-13	3	157	101
47815 OITA	3314N	13137E	13		1012.8	1014.4	10.5	1.7	7.9	.0	7	81	-17	3	185	109
47817 NAGASAKI	3244N	12952E	35		1011.0	1015.3	11.2	1.1	8.8	.2	9	43	-73	0	163	104
47827 KAGOSHIMA	3133N	13033E	31		1011.2	1015.0	12.2	.8	9.5	-.2	12	100	-60	2	152	100
47830 MIYAZAKI	3155N	13125E	7		1012.1	1013.9	12.1	1.0	9.2	-.4	7	80	-76	2	202	117
47837 TANEGASHIMA	3044N	13100E	18		1012.4	1014.6	14.7	.7	11.5	-.2	9	100	-60	1	139	97
47843 FUKUE	3242N	12850E	26		1012.2	1015.4	10.7	.7	8.3	-.6	13	63	-97	1	167	114
47887 MATSUYAMA	3350N	13247E	34		1009.8	1013.9	10.0	1.4	7.5	.1	9	51	-35	2	168	98
47891 TAKAMATSU	3419N	13403E	10		1012.3	1013.5	9.5	1.6	6.9	-.3	8	53	-15	2	180	100
47898 SHIMIZU	3243N	13301E	33		1009.3	1013.3	12.5	.7	9.0	.1	9	114	-54	2	199	108
47899 MUROTOMISAKI	3315N	13411E	186		990.1	1012.5	10.8	.8	9.1	.6	9	104	-42	2	201	109

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47909 NAZE	2823N	12930E	7		1015.0	1015.9	16.2	-.4	12.5	-1.3	16	146	-49	2	86	101
47918 ISHIGAKIJIMA	2420N	12410E	7		1014.9	1015.7	20.4	.2	17.3	-1.6	10	101	-24	2	126	118
47927 MIYAKOJIMA	2447N	12517E	41		1011.1	1015.9	19.3	.0	16.5	-1.7	13	113	-16	3	115	101
47936 NAHA	2612N	12741E	53		1010.0	1016.3	18.3	.2	14.4	-1.5	11	96	-66	2	114	100
47945 MINAMIDAITOJIMA	2550N	13114E	20		1013.1	1015.4	18.5	-.3	16.2	-.4	8	131	39	4	133	94
47971 CHICHIJIMA	2705N	14211E	8		1013.3	1014.2	19.1	.5	15.8	-.1	12	145	79	5	145	91
47991 MINAMITORISHIMA	2418N	15358E	9		1013.7	1014.8	23.0	1.1	19.3	-.3	8	29	-27		206	93
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		973.4	1008.8	26.5	.1	23.2	4.3	8	75	62	5	199	71
48354 UDON THANI	1723N	10248E	182			1009.3	27.4	-.2	26.5	4.3	6	21	-15	2		
48378 PHITSANULOK	1647N	10016E	45		1003.8	1008.9	28.6	-.4	28.2	3.8	8	45	16	4	199	75
48400 NAKHON SAWAN	1548N	10010E	35		1004.9	1009.0	29.5	-.9	29.7	4.0	6	66	36	5	195	75
48431 NAKHON RATCHASIMA	1458N	10205E	188		988.4	1009.5	28.1	-.2	26.5	2.7	11	79	37	5		
48455 BANGKOK	1344N	10034E	20		1008.7	1009.2	29.0	.3	30.7	1.1	9	175	146	5	198	74
48462 ARANYAPRATHET	1342N	10235E	49		1003.9	1009.4	28.7	-.6	28.3	1.8	8	131	85	5		
48480 CHANTHABURI	1236N	10207E	4		1008.7	1009.1	27.7	.3	30.1	1.7	14	209	154	6	116	47
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1008.7	1009.2	27.3	-.1	26.0	-2.5	11	454	412	6		
48517 CHUMPHON	1029N	09911E	5		1008.9	1009.4	28.0	.6	30.8	2.3	15	570	514	6		
48568 SONGKHLA	0712N	10036E	5		1008.5	1009.3	27.7	-.6	29.3	.5	11	158	121	6	211	81
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		976.7	1009.0	23.1		17.3		11	157		5		
48938 SAYABOURY	1914N	10144E	326		986.6	1006.1	25.1		22.2		12	156				
48940 VIENTIANE	1757N	10234E	171		990.1	1009.6	26.9		24.9		11	77		5		
48946 THAKHEK	1723N	10439E	152		993.0	1010.3	27.2		23.4		4	19				
48947 SAVANNAKHET	1633N	10439E	145		995.2	1012.9	26.8		23.1		7	115				
48948 SENO	1640N	10500E	185		989.3	1009.9	26.9		22.8		8	53		5		
48955 PAKSE	1507N	10510E	102		997.4	1009.0	29.6		24.0		7	106		5		
CHINA																
50527 HAILAR	4913N	11945E	611		939.4	1016.8	-10.1	1.6	2.1	.2	2	6	2	5	201	82
50745 QIQIHAR	4723N	12355E	148		994.3	1013.1	-4.4	.1	2.3	.1	3	5	1	4	243	95
51431 YINING	4357N	08120E	663		943.4	1022.2	8.3	5.2	5.9	.4	2	3	-18	1	266	129
51463 URUMQI	4347N	08737E	919		914.4	1025.9	3.0		4.1		2	4		2	230	100
51709 KASHI	3928N	07559E	1291		873.1	1018.5	10.1	2.4	4.1	-.6	0	0	-5	2	243	127
51777 RUOQIANG	3902N	08810E	889		916.6	1020.3	8.7	1.7	2.5	-.4	0	0	-1	4	254	108
51828 HOTAN	3708N	07956E	1375		863.5	1016.9	10.9	2.1	2.5	-1.3	0	0	-1	4	258	135
52203 HAMI	4249N	09331E	739		933.6	1021.4	6.2	1.6	2.4	-.3	0	0	-1	2	321	118
52533 JIUQUAN	3946N	09829E	1478		854.0	1023.0	3.4	1.8	2.1	-.5	0	T	-4	1	275	114
52889 LANZHOU	3603N	10353E	1518		849.1		6.5	1.5	2.9	-1.2	0	0	-8	1	253	122
53068 ERENHOT	4339N	11200E	966		903.5	1019.8	-2.8	1.8	1.8	.1	1	2	1	4	245	86
53614 YINCHUAN	3829N	10613E	1112		891.7	1021.3	4.5	1.8	2.5	-1.1	0	T	-5	1	261	107
53772 TAIYUAN	3747N	11233E	779		926.4	1018.5	6.2	2.4	2.8	-1.2	1	3	-7	2	268	128
54292 YANJI	4253N	12928E	178		990.0	1012.5	-1.7	.3	2.7	-.1	1	7	0	3	229	99
54342 SHENYANG	4146N	12326E	43		1008.8	1015.3	.2	-.5	3.4	.0	3	12	-4	3	209	90
54511 BEIJING	3956N	11617E	55		1012.2	1016.2	7.3	2.2	2.7	-1.4	0	0	-9	1	211	88
54857 QINGDAO	3604N	12020E	77		1008.4	1017.8	6.1	1.3	5.6	-.2	2	6	-15	1	250	113
55591 LHASA	2940N	09108E	3650		650.6		4.9	.3	2.4	.4	0	T	-2	2	217	88

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
56137 QAMDO	3109N	09710E	3307		680.4		3.5	- .8	3.3	.4	5	15	7	5	221	117
56294 CHENGDU	3040N	10401E	508		956.8	1016.3	15.1	3.5	10.3	-.4	0	2	-18	0	128	135
56571 XICHANG	2754N	10216E	1599		837.0		16.3	.4	7.2	.3	4	19	7	4	255	97
57036 XI'AN	3418N	10856E	398		970.9	1018.2	12.1	4.2	5.4	-1.6	0	0	-26	0	119	79
57083 ZHENGZHOU	3443N	11339E	111		1004.0	1017.5	11.6	3.7	5.2	-1.1	1	2	-23	1	224	124
57993 GANZHOU	2551N	11457E	125		1002.1	1017.0	15.6	1.8	13.8	.8	10	139	-21	3	131	160
58362 SHANGHAI	3124N	12128E	4		1017.5	1018.5	11.0		8.5		4	31	1	1	200	145
58606 NANCHANG	2836N	11555E	50		1012.5	1018.1	12.7	1.8	11.6	.8	11	115	-35	2	139	148
59287 GUANGZHOU	2308N	11319E	8		1010.9	1016.0	19.4	1.7	17.4	.3	7	93	8	4	100	135
59316 SHANTOU	2324N	11641E	3		1015.2	1016.1	19.2	3.0	16.2	.6	4	70	-12	3	161	150
59431 NANNING	2249N	10821E	73		999.9	1014.8	18.2	.6	18.1	1.3	14	105	56	5	70	100
59758 HAIKOU	2002N	11021E	24		1011.3	1013.4	22.6	1.3	23.2	1.2	4	45	-6	4	100	71
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1010.3	1017.1	17.5	1.2	13.7	.7	8	119	55	5	188	104
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1012.9	1017.3	19.6	1.0	14.4	1.2	2	27	3	4	254	118
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1012.0	1017.5	20.6	2.2	15.9	2.1	0	T	-9	1	274	130
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.7	1017.1	19.4	1.0	16.9	2.8	0	0	-11	1	258	112
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1014.4	1015.8	19.7		18.5		0	0	0	0	286	115
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1015.0	1016.9	15.0	1.0	14.2		6	53	-18	2	197	85
60115 OUJDA	3447N	00156W	470		961.9	1016.5	15.1	2.9	10.7		1	5	-39	0	249	65
60120 KENITRA	3418N	00636W	14		1015.2	1016.9	16.7	2.3	15.8		6	49	-25	2	243	105
60135 RABAT-SALE	3403N	00646W	75		1007.5	1016.9	15.9	1.7	15.1		4	66	6	3	253	85
60150 MEKNES	3353N	00532W	549		952.0		15.2	2.3	12.2		5	19	-59	1		
60155 CASABLANCA	3334N	00740W	62		1009.7	1016.6	17.1	3.0	14.9		3	26	-24	2	267	70
60195 MIDEIT	3241N	00444W	1515		850.6	1476 Y	12.8	2.9	6.8		2	6	-11	1	299	80
60220 ESSAOUIRA	3131N	00947W	8		1015.4	1016.2	16.2	.4	13.6		3	17	-22	1	265	90
60230 MARRAKECH	3137N	00802W	466		962.4	1016.1	19.1	3.3	10.7		3	7	-30	2	293	115
60265 OUARZAZATE	3056N	00654W	1140		889.1	1524 Y	18.2	3.4	5.5		0	T	-7	2	324	85
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1015.5	1016.7	17.0		13.1		4	29	1	1	243	125
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.0	1015.5	17.7	3.0	12.9	.9	3	10	-27	1	228	121
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1013.6	1014.8	17.0		13.6		3	14			243	65
60353 JIJEL PORT	3650N	00547E	2		1013.6	1014.3	17.8		12.5		3	12			244	65
60355 SKIKDA	3656N	00657E	7		1013.9	1014.1	17.9	4.7	13.2		3	11	-64	0	246	65
60360 ANNABA	3650N	00749E	4		1013.3	1014.3	16.0	3.1	12.3		8	19	-48	1	240	65
60367 EL-KALA	3654N	00827E	10		1014.3	1015.6	17.1		13.1		4	22				

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
60390 DAR-EL-BEIDA	3643N	00315E	25		1011.8	1015.2	16.4	3.6	12.8		0	T	-73	1	251	65
60395 TIZI-OUZOU	3642N	00403E	195		992.9	1015.2	16.8		12.0		1	4			254	
60402 BEJAIA	3643N	00504E	2		1014.4	1014.7	16.9	3.8	12.7		2	9	-91	0	237	60
60403 GUELMA	3628N	00728E	227		988.9	1015.6	15.8		10.7		5	26			248	
60410 TENES	3630N	00120E	59		1013.5	1015.6	18.6		11.6		0	0			238	65
60417 BOUIRA	3623N	00354E	635		950.5	1014.9	15.1		11.6		2	5			234	60
60419 CONSTANTINE	3617N	00637E	694		935.8	1015.1	14.3	4.7	9.1		4	18	-43	1	258	70
60421 OUM EL BOUAGHI	3553N	00707E	889		914.1	1499 Y	14.3		7.7		3	13		1	249	
60423 SOUK AHRAS	3617N	00758E	680		936.7	1014.7	14.0		9.6		5	71			222	
60425 CHLEF	3613N	00120E	143		998.6	1015.7	16.9	3.6	11.6		3	3	-36	1	237	
60430 MILIANA	3618N	00214E	715		933.6	1015.5	15.7	4.4	9.9		2	5	-107	0	236	
60437 MEDEA	3616N	00245E	981		898.5	1500 Y	13.2		10.2		1	1			218	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		911.1		14.6		7.6		2	4			263	70
60445 SETIF	3611N	00525E	1081		898.7	1505 Y	13.3		7.7		3	9			256	
60452 ARZEW	3549N	00016W	3		1014.8	1015.3	18.0		13.0		1	1			247	65
60457 MOSTAGANEM VILLE	3553N	00007E	137		999.0	1015.6	16.1		12.6		1	3			252	
60461 ORAN PORT	3542N	00039W	22		1013.0	1015.6	17.9		12.7		0	0				
60467 M'SILLA	3540N	00430E	441		962.3	1013.0	17.6		9.5		1	5			262	70
60476 KHENCHELLA	3525N	00709E	1116		904.1	1505 Y	15.2		8.1		1	4			261	
60490 ORAN/ES SENIA	3538N	00036W	90		1004.8	1015.6	16.2	2.8	12.9		0	T	-43	1	246	65
60506 MASCARA METMORE	3536N	00018E	474		961.2	1016.4	14.5		10.2		4	4			234	60
60511 TIARET	3515N	00126E	1127		905.4	1503 Y	12.8		9.6		1	4			224	75
60514 KSAR CHELLALA	3510N	00219E	800		926.1	1517 Y	15.6		8.6		0	1			346	95
60515 BOU-SAADA	3520N	00412E	461		964.1	1017.1	18.5		8.9		2	2			133	
60525 BISKRA	3448N	00544E	87		1004.4	1014.8	21.0	4.6	8.0		0	0	-12	1	290	
60531 TLEMEN (ZENATA)	3501N	00128W	247		987.5	1016.5	15.7		12.3		1	11			248	65
60549 MECHERIA	3456N	00026W	1149		887.4	1513 Y	15.1		7.5		2	7			251	65
60550 ELBAYADH	3340N	00100E	1341		867.4	1517 Y	13.5		6.4		0	2			268	75
60555 TOUGGOURT	3307N	00608E	85		1004.4	1015.1	20.9		9.7		1	1			299	
60559 EL OUED	3330N	00607E	63		1006.5	1014.5	21.3	5.2	9.7		1	3	-6	2	295	
60566 GHARDAIA	3223N	00349E	450		962.3	1015.0	21.3	5.7	7.8		0	0	-6	2	294	
60571 BECHAR	3137N	00214W	773		923.8	1518 Y	20.2	4.4	5.4		0	0	-6	2	305	80
60580 OUARGLA	3155N	00524E	141		997.2	1014.2	21.8		9.5		0	0			302	
60590 EL GOLEA	3034N	00252E	397		996.1	1015.2	20.9	5.1	6.9		0	0	-5	2	308	
60602 BENI ABBES	3008N	00210W	499		956.3	1013.1	22.4	4.5	6.5		0	0	-1	3	322	15
60607 TIMIMOUN	2915N	00017E	312		978.6	1014.8	22.2	4.0	4.6		0	0			308	
60611 IN AMENAS	2803N	00938E	562		950.3	1014.3	21.6	4.6	9.4		0	0	-3	3	322	
60620 ADRAR	2753N	00017W	263		980.6	1012.9	23.9	4.5	4.7		0	0	-2	4	324	85
60630 IN SALAH	2712N	00228E	293		982.8	1013.3	24.8	3.8	5.8		0	0	-1	3	318	10
60640 ILLIZI	2630N	00825E	558		952.1	1013.1	23.8		7.4		0	0				
60670 DJANET	2433N	00928E	1054		907.2	1528 Y	21.0	1.3	4.6		0	0	-2	3	342	
60680 TAMANRASSET	2247N	00531E	1378		866.2	1527 Y	21.0	2.9	3.4		0	0	-2	4	342	120
60690 IN-GUEZZAM	1934N	00546E	411		964.4	1010.9	27.9		4.3		0	0			316	
NIGER																
61024 AGADEZ	1658N	00759E	502		954.9	1010.3	27.7		3.6		0	0		5	312	105
61036 TILLABERY	1412N	00127E	210		985.5	1008.7	31.5		3.0		0	0		5	300	105
61043 TAHOUA	1454N	00515E	391		964.2	1007.1	30.3		5.2		0	0		5	297	110
61052 NIAMEY-AERO	1329N	00210E	227		983.5	1008.1	31.0		6.6		0	0		5	311	115

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
61075 BIRNI-N' KONNI	1348N	00515E	273		978.2	1008.3	30.8		6.5		0	0		5	286	100
61080 MARADI	1328N	00705E	373		966.1	1007.2	28.9		5.0		0	0		5	297	110
61085 DIFFA	1325N	01247E	305				27.8		5.9		0	0		5		
61090 ZINDER	1347N	00859E	453		959.1	1008.9	28.8		4.5		00	0		0	310	110
61091 MAGARIA	1259N	00856E	403		965.3	1010.1	27.1				0	0		5	305	
61099 GAYA	1153N	00327E	203				32.6		6.9		0	0		5	277	105
MALI																
61202 TESSALIT	2012N	00059E	491		956.1	1009.9	29.2		2.5						317	122
61223 TOMBOUCTOU	1643N	00300W	264		980.3	1009.6	29.2		5.4		0	0	0	5	311	116
61226 GAO	1616N	00003W	260		980.7	1009.5	30.9	1.9	5.0		0	0	-1		246	91
61230 NIORO DU SAHEL	1514N	00921W	237		982.0	1008.3	30.6	2.4	8.9		0	0	0			
61240 HOMBORI	1520N	00141W	288		972.4	1008.8	31.8	1.2	6.3		0	0	-1	0	319	124
61265 MOPTI	1431N	00406W	272				31.0	1.8	5.9		0	0	-1	0		
61270 KITA	1304N	00928W	334		971.6	1007.0	32.0	1.1			1	10	9	5	310	112
61272 SEGOU	1324N	00609W	289		976.3	1007.9	31.1	1.4	12.5						287	104
61277 SAN	1320N	00450W	284		977.4	1008.5	31.6	1.8	10.8		0	0	-2	3	298	112
61285 KENIEBA	1251N	01114W	132		994.0	1008.6	32.3	1.1	9.9		1	0	-1	0		
61291 BAMAKO/SENOU	1232N	00757W	381		967.4	1007.3	31.3	1.1	8.5		0	0	-1			
61293 KOUTIALA	1223N	00528W	367		967.4	1007.6	30.8	1.9	9.9		1	3	-1	4	298	112
61297 SIKASSO	1121N	00541W	375				30.7	1.2	12.6		1	4	-8	2	277	117
SENEGAL																
61612 PODOR	1639N	01458W	7		1011.0	1011.8	30.0		11.6	2.4	0	0	-1	5		
61641 DAKAR/YOFF	1444N	01730W	24		1008.7	1012.0	20.1				0	0		5	286	100
61679 KAOLACK	1408N	01604W	7		1010.6	1011.4	29.3		16.5						320	109
61695 ZIGUINCHOR	1233N	01616W	23		1008.1	1010.7	26.6		22.7	5.5	0	0			307	105
GAMBIA																
61701 BANJUL/YUNDUM	1321N	01648W	36		1006.8	1010.5	27.3		17.5		0	0		1	305	110
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.0	1010.5	27.7	.2	30.5	-.2	15	180	11	4	235	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.9	1012.3	28.5	.7	30.5	.2	9	57	-76	1		0
61988 RODRIGUES	1941S	06325E	59		1008.2	1014.5	27.0	.5	25.9	-1.7	10	35	-115	1	285	110
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1009.0	1014.9	26.5	.7	28.1	.4	15	209	-8	3	252	117
LIBYAN ARAB JAMAHIRIYA																
62124 SEBHA	2701N	01427E	432		965.4	1014.5	22.2		6.8						321	115
62271 KUFRA	2413N	02318E	436		916.8	1018.3	22.0		5.2						340	
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1013.3	1016.8	17.3	2.2	13.4	1.9	0	0		1	291	115
62337 EL ARISH	3105N	03350E	38		1010.8	1014.4	18.2	3.2	14.6	2.9	2	18		6		
62378 HELWAN	2952N	03120E	141		997.2	1014.0	20.5	3.6	11.5	2.2	1	36		5	300	113
62414 ASSWAN	2358N	03247E	194		987.1	1011.1	25.3	3.5	7.5	1.4	0	0		3	323	101
62417 SIWA	2912N	02529E	-13		1016.6	1014.9	20.0	2.7	10.1	1.1						
62435 KHARGA	2527N	03032E	73		970.5	1012.0	23.3	2.9	8.7	-.1	0	0		3	316	106

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SUDAN																
62600 WADI HALFA	2149N	03129E	183		989.7	1010.7	25.2		9.0		0	0		5	190	85
62640 ABU HAMED	1932N	03319E	312		973.9	1009.2	27.7		7.7		0	0		5		
62641 PORT SUDAN	1935N	03713E	2		1006.3	1011.1	25.6		22.4		0	0		5	285	75
62650 DONGOLA	1910N	03029E	226		983.8	1010.5	26.2		5.9		0	0		5	335	105
62660 KARIMA	1833N	03151E	249				27.2		7.2		0	0		5	318	75
62680 ATBARA	1742N	03358E	345		968.8	1007.7	28.4		9.1		0	0		5	317	85
62721 KHARTOUM	1536N	03233E	380		964.3	1008.1	29.9		11.0		0	0		5		
62730 KASSALA	1528N	03624E	500		951.2	1005.0	29.9		10.2		0	0		5	280	75
62751 WAD MEDANI	1424N	03329E	408		962.7	1007.9	29.1		8.5		0	0		5	297	80
62752 GEDAREF	1402N	03524E	599		939.9	1005.3	31.3		7.7		0	0		5	276	75
62760 EL FASHER	1337N	02520E	730		927.6	1007.5	26.3		8.4		0	0		5	297	80
62762 SENNAR	1333N	03337E	418		958.7	1005.1	29.5		8.3		0	0		5	293	80
62770 GENEINA	1329N	02227E	805		921.5	1008.3	29.9		3.4		0	0		5	291	75
62771 EL OBEID	1310N	03014E	574		944.0	1007.2	27.7		4.5		0	0		5	290	75
62772 KOSTI	1310N	03240E	381		964.4	1006.7	29.9		8.5		0	0		5	284	75
62781 EN NAHUD	1242N	02826E	564		951.2	1008.1	27.0		4.6		0	0		5	294	80
62790 NYALA	1203N	02453E	674		937.5	1008.3	28.4		5.2		0	0		5		
62795 ABU NA'AMA	1244N	03408E	445		956.1	1004.7	31.4		11.0		0	0		5	263	70
62805 DAMAZINE	1147N	03423E	470		953.1	1002.6	29.9		8.6		0	0		5	253	75
62810 KADUGLI	1100N	02943E	499		952.5	1005.2	34.4		7.1		0	0		5		
62840 MALAKAL	0933N	03139E	388		963.6	1006.3	32.1		11.2		0	0		5		
62941 JUBA	0452N	03136E	457		957.2	1008.6	31.8		21.2		5	17		2		
ETHIOPIA																
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		762.4		17.7		9.0		14	210				65
63471 DIREDAWA	0936N	04151E	1260		883.9		25.4		17.6		12	126				80
KENYA																
63686 ELDORET	0032N	03517E	2133		789.6	1481 Y					7	79			278	
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.3	1501 Y	22.4				9	159				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.4	1512 Y	23.3		19.8		8	72	-75	1		
63832 TABORA AIRPORT	0505S	03250E	1190		881.4	1490 Y	23.5		20.5		10	0175	-004	3		
63862 DODOMA	0610S	03546E	1120		890.1	1516 Y	24.2		19.4		3	25	-85	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1010.5	1014.7	28.0		29.8		10	139	8	3		
63962 SONGEA	1041S	03535E	1067		895.7	1510 Y	23.1		21.6			0291	0047			
63971 MTWARA	1016S	04011E	113		998.1	1011.0	26.8		30.5		16	245	31	4		
RWANDA																
64387 KIGALI	0158S	03007E	1497		849.8	1492 Y	19.7									
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1007.8	1009.8	27.0		30.2		9	142		2	207	105
64401 LOUBOMO	0412S	01242E	330				27.5		26.6		2					
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		973.1	1008.9	26.3		26.7		11	338		6	175	90
64453 DJAMBALA	0232S	01446E	790		922.5		24.3		23.4		10	0221				
64458 OUESSO	0137N	01603E	352		969.3	1008.4	25.6		26.5		10	110		1		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
64459 IMPFONDO	0137N	01804E	326				26.0		26.2		5	58				
GABON																
64500 LIBREVILLE	0027N	00925E	15		1008.2	1009.7	27.3	.2	30.6		17	345	-18	5	195	111
64501 PORT-GENTIL	0042S	00845E	4		1009.4	1010.4	27.8	.5	30.9		16	0252	-014		169	110
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		944.3	1008.3	25.2		24.9		17	150				
64601 BOUAR	0558N	01538E	1020		898.7	1500 Y	24.6		18.6		6	56				
64605 BOSSEMBELE	0516N	01738E	674		935.0	1007.7	25.8		23.0		9	97				
64610 BOSSANGO	0629N	01726E	465		956.2	1006.6	28.6		22.4		3	16				
64650 BANGUI	0424N	01831E	366		973.1	1008.9	26.3		26.7		11	338		6	175	90
64655 BRIA	0632N	02159E	584		943.8	1006.8	27.6		23.0		2	38				
64656 BANGASSOU	0444N	02250E	500		953.3	1007.3	27.0		25.1		10	42				
CHAD																
64700 NDJAMENA	1208N	01502E	295		974.4	1007.5	29.9		7.5	- .4	0	0	-1		315	112
BENIN																
65306 KANDI	1108N	00256E	292		975.3	1007.4	31.4	.5	11.2	-2.3	0	0	-8		262	101
65319 NATITINGOU	1019N	00123E	461		957.6	1007.8	30.4	.4	13.7	-2.9	1	4	-22		274	110
65330 PARAKOU	0921N	00237E	393		965.4	1008.3	30.8	1.2	20.9	.8	0	0	-39		258	105
65335 SAVE	0802N	00228E	200		986.2	1008.3	29.8	.2	26.5	2.0	3	25	-43		231	105
65338 BOHICON	0710N	00204E	167		990.6	1009.3	29.0		28.8		7	51		2	215	105
65344 COTONOU	0621N	00223E	9		1008.2	1009.2	29.8	.9	31.2	-.2	3	27	-46	1	238	107
TOGO																
65352 MANGO	1022N	00028E	146		990.9	1008.0	32.7	1.2	23.5		0	0	-28	1		
65361 SOKODE	0859N	00109E	387		965.4	1008.5	29.7		21.0		1	1	-64	0		
65376 ATAKPAME	0735N	00107E	402		963.6	1009.1	27.8	-.1	23.8		4	28	-55	1		
65387 LOME	0610N	00115E	25		1006.9	1009.7	29.2	.7	32.1		4	40	-13	2	229	100
BURKINA FASO																
65501 DORI	1402N	00002W	277		977.9	1008.5	30.9		6.7		0	0		4	308	
65502 OUAHIGOUYA	1334N	00225W	336		950.7	1007.5	31.4		6.5		0	0		3	308	
65503 OUAGADOUGOU	1221N	00131W	306		974.0	1008.0	31.6		10.3		0	0		2	281	100
65505 DEDOUGOU	1228N	00329W	300		975.0	1007.8	31.3		8.4		0	0		3	300	
65516 BOROMO	1145N	00256W	271		977.9	1007.7			14.8		1	1		3	277	
65522 GAOUA	1020N	00311W	335		975.6	1030.3	30.3		15.9						264	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		1018.9	1010.9	28.0	1.8	23.0	-4.2	2	118	-61	2		
67025 ANTALAHA	1453S	05015E	88		1002.0	1011.9	26.0	.2	29.0	-.2	22	0273	-033			
67027 MAJUNGA	1540S	04621E	18		1008.7	1010.8	28.3	.8	30.4	.7	11	108	-88	2	278	114
67073 MAINTIRANO	1803S	04402E	23		1009.3	1011.9	28.7	1.7	32.2	2.6	9	119	-3	3		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		876.3	1539 Y	22.0	1.9	19.5	.7	7	0042	-161		216	109
67095 TAMATAVE	1807S	04924E	6		1013.0	1013.6	26.5	1.0	29.8	2.1	23	432	-46	3	233	122
67161 TULEAR	2323S	04344E	8		1011.0	1011.9	27.7	.9	28.5	9.7	7	103	68	2		
67197 FORT-DAUPHIN	2502S	04657E	9		1012.5	1013.5	26.7	1.3	26.3	.0	11	97	-81	2	211	95

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		878.9	1524 Y	20.6		20.9		13	167			144	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.7	1509 Y	20.4		20.2		19	192			2	
67633 MONGU	1515S	02309E	1053		895.6	1505 Y	23.5		21.1		14	89			1	
67663 KABWE	1427S	02828E	1207		880.4	1508 Y	21.1		20.9		20	0268	0168		5	
67743 LIVINGSTONE	1749S	02549E	986		903.1	1510 Y	24.1		22.0		13	146			4	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		883.1	1527 Y	19.7		16.9		4	74	22	4	218	90
68242 MMABATHO	2547S	02532E	1251		872.8	1529 Y	21.6		16.0		5	66			266	
68262 PRETORIA	2544S	02811E	1306		873.8	1539 Y	22.2		17.0		4	52	-27	2	272	108
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.8	1526 Y	17.5		15.1		7	49	-41	1	250	105
68424 UPINGTON	2842S	02127E	850		922.5	1520 Y	27.3		12.8		3	56	21	4	309	104
68438 KIMBERLEY	2848S	02446E	1196		882.0	1521 Y	23.1		15.1		7	70	6	3	258	97
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		862.5	1526 Y	20.2		13.0		8	96	23	5	264	102
68461 BETHLEHEM	2825S	02833E	1690		833.8	1536 Y	17.3		13.7		8	80		3	266	
68512 SPRINGBOK	2967S	01790E	1007		902.2	1517 Y	23.4		10.7		1	3		3	334	
68538 DE AAR	3065S	02400E	1287		871.1	1513 Y	23.1		12.1		6	38		3	295	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1013.4	1015.0	24.4		21.8		5	43	-83	2	223	111
68618 CALVINIA	3128S	01946E	975		902.6	1518 Y	21.3		10.4		5	27		4	319	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1009.1	1014.1	18.7		14.8		1	3	-18	1	308	105
68828 GEORGE AIRPORT	3401S	02223E	190		992.7	1015.0	18.4		16.6		6	72			199	
68842 PORT ELIZABETH	3398S	02562E	69		1007.6	1014.8	19.5		17.5		3	37	-17	2	242	106
68858 EAST LONDON	3302S	02750E	125		1000.8	1015.4	21.1		19.9		7	109	3	4	198	97
68906 GOUGH ISLAND	4021S	00953W	54		1003.2	1009.7	14.3		12.4		19	198	-56	2	132	107
68994 MARION ISLAND	4653S	03752E	21		1005.2	1007.9	8.0		8.3		17	112	-104	1	121	106
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1025.4	-26.5	-.3			0	T	-4	1		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1014.1	-16.8	.8	1.4		0	1	-7	1		
70200 NOME	6430N	16526W	7			1011.3	-13.0	.0	1.8		2	5	-8	2		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1006.9	-10.0	.4	2.9		4	19	4	4		
70231 MCGRATH	6258N	15537W	103			1008.5	-11.3	.8			5	12	-8	3		
70261 FAIRBANKS/INT.	6449N	14752W	138			1010.9	-12.0	-.3			2	6	-3	3		
70273 ANCHORAGE/INT.	6110N	15001W	40			1003.8	-1.7	1.8			6	23	6	4		
70308 ST. PAUL	5709N	17013W	9			1006.8	-2.0	2.3	4.4		5	16	-15	2		
70316 COLD BAY	5512N	16243W	31			1003.1	-.9	.3	4.9		14	91	37	5		
70326 KING SALMON	5841N	15639W	15			1002.0	-3.4	1.9			5	15	-12	2		
70361 YAKUTAT	5931N	13940W	9			1007.7	.7	1.3	6.5		21	329	57	4		
70398 ANNETTE ISLAND	5502N	13134W	34			1013.1	3.5	-.6	6.5		23	212	12	4		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1015.6	23.3	.1	23.6		6	53	10	4		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
72202 MIAMI, FL.	2549N	08017W	4			1015.3	23.0	.9	21.1		8	137	77	5		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1014.5	15.6	-.6	12.9		14	158	65	5		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1014.0	13.6	-.9	11.1		10	162	52	5		
72217 MACON/LEWIS B.WILSON,GA.	3242N	08339W	110			1014.5	11.8	-2.0	8.8		11	252	131	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1014.7	10.2	-1.7	8.6		8	231	85	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.0	15.2	-1.2	13.1		11	207	83	5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1016.3	11.2	-2.5	9.6		11	239	92	5		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1016.6	11.9	-2.3	9.8		12	179	88	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.9	19.4	-1.0	16.2		5	25	12	5		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1015.5	13.6	-2.9	12.0		10	73	35	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1016.1	14.5	-2.9	13.1		11	98	59	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1014.0	11.1	-2.1	8.1		4	21	7	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1016.2	10.6	-2.8	9.1		5	33	-1	4		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.5	13.6	.8	4.7		1	11	4	4		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1012.8	15.7	.9	6.6		2	22	4	4		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1012.5	18.7	1.9	8.4		4	26	4	4		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1016.5	14.9	-.4	6.5		2	17	-28	2		
72304 CAPE HATTERAS, NC.	3516N	07533W	3			1013.7	10.2	-.7	10.9		8	38	-71	1		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1013.6	6.9	-1.7	6.6		8	100	-17	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1014.0	7.7	-1.6	6.5		9	129	35	4		
72327 NASHVILLE/METROPOLITAN,TN.	3607N	08641W	180			1016.6	7.4	-2.7	6.6		7	70	-53	2		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				9.6				8	90		2		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1012.6	9.2	.9	4.3		2	7	-6	3		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1013.2	15.9	2.4	6.5		2	4	-6	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1014.2	6.6	-1.8	5.6		10	101	21	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1015.5	4.6	-3.2	5.6		8	73	-20	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1015.8	3.3	-1.6	5.2		4	27	-56	1		
72429 DAYTON/. COX, OH	3952N	08407E	306			1016.4	2.8	-1.9	5.0		7	42	-44	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1018.2	5.3	-2.0	6.1		6	41	-49	1		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1018.1	4.4	-1.8	5.7		5	29	-51	1		
72476 GRAND JUNCTION/WALKER F.,CO.	3907N	10832W	1475			1014.0	7.6	1.3	5.7		5	26	4	4		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1016.1	14.1	2.1	11.3		6	52	-13	3		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1015.3	4.3	2.9			5	22	-2	3		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1017.0	13.2	1.4	6.5		5	25	-52	2		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1012.8	4.2	-1.1	5.2		14	187	96	5		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1012.8	1.8	-1.9	5.3		10	163	70	5		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.0	-.6	-1.6	4.8		17	84	16	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1017.4	1.2	-1.7	4.6		6	37	-31	1		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1018.3	2.4	-1.5	5.1		4	29	-44	1		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1019.3	.1	-2.8	5.1		8	62	3	4		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1018.2	2.7	.2	5.7		5	14	-16	2		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1015.3	7.5	2.1	6.2		8	41	-7	3		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1015.0	2.4	1.3	4.3		5	12	-17	2		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1016.7	6.3	1.8	6.5		3	18	-1	3		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1019.0	9.5	9.0			10	49		4		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.3	-2.8	-2.1	3.9		8	110	54	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1016.4	.1	-1.0	4.4		4	11	-43	0		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1017.5	-1.4	-.3	4.4		4	12	-40	1		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1019.8	-4.6	-4.5	4.6		2	17	-25	2		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1018.0	1.4	.2	5.1		3	11	-15	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1017.3	.9	-.2	4.6		4	15	-9	2		
72681 BOISE/MUN., ID.	4334N	11613W	874			1017.3	7.7	1.9	6.5		8	28	-4	3		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1019.7	9.0	.5	6.5		15	85	-5	3		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1013.2	-4.9	-.8	3.5		6	32	-29	1		
72745 DULUTH/INT., MN.	4650N	09211W	432			1018.1	-4.2	.0	3.8		3	9	-39	1		
72747 INT. FALLS/FALLS INT. MN.	4834N	09323W	361			1018.3	-5.0	.5	3.5		1	3	-23	0		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1018.6	-1.2	.9	4.5		2	10	-9	2		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1017.7	.5	1.9	4.5		1	2	-8	1		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1017.5	4.1	.4	6.0		10	36	-1	3		
72792 OLYMPIA, WA.	4658N	12254W	61			1019.2	6.1	-.5	6.5		16	99	-26	2		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1011.2	1021.1	-20.8	-1.8	.8	7	25	14	5	168	
71081 HALL BEACH, N.W.T.	6847N	08115W	8			1022.5	1023.7	-26.0	3.7	.6	6	40	30	5		
71090 CLYDE, N.W.T.	7029N	06831W	26			1021.3	1024.9	-25.2	1.4	.6	6	11	5	5		
71101 SANDSPIT, B.C.	5315N	13149W	6			1011.4	1012.2	4.9	.4	7.2	21	118	15	4		
71109 PORT HARDY, B.C.	5041N	12722W	22			1014.4	1017.1	5.2	.1	7.1	19	196	53	5	109	95
71600 SABLE ISLAND, N.S.	4356N	06001W	4			1010.0	1010.6	.5	.0	5.1	11	104	-9	2		
71601 SHEARWATER, N.S.	4438N	06330W	51			1003.9	1010.3	-.6	.4	4.6	11	104	-6	3	160	110
71624 TORONTO PEARSON INT'L AIRPO	4340N	07938W	173			993.7	1015.1	-.3	.5	3.9	7	31	-25	1	115	
71627 MONTREAL/DORVAL INT'L, QUE	4528N	07345W	36			1009.7	1014.2	-3.3	-.9	3.8	11	96	29	5		
71727 BAGOTVILLE, QUE.	4820N	07100W	159			994.4	1014.6	-6.6	-.2	3.2	9	44	-8	3		
71731 NORTH BAY, ONT.	4621N	07926W	371			969.2	1015.0	-4.9	.1	2.7	7	37	-26	2	167	110
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151			989.9	1008.7	-2.8	1.0	4.1	18	131	15	4	110	95
71811 SEPT-ILES, QUE.	5013N	06616W	55			1005.5	1012.5	-4.5	2.3	3.4	6	45	-35	2	175	105
71815 STEPHENVILLE, NFLD.	4832N	05833W	26			1006.5	1009.7	-2.6	.9	4.0	11	45	-39	1	122	110
71816 GOOSE, NFLD.	5319N	06025W	49			1007.2	1013.4	-5.1	4.1	3.2	13	85	17	4	108	80
71831 KAPUSKASING, ONT.	4925N	08228W	227			989.0	1017.8	-8.0	1.0	2.7	9	38	-16	2		
71852 WINNIPEG INT. AIRPORTMAN.	4954N	09714W	239			988.7	1018.8	-6.2	.8	3.3	9	34	11	4		
71863 REGINA, SASK.	5026N	10440W	577			947.7	1018.8	-5.3	.7	3.6	3	10	-6	2		
71867 THE PAS, MAN.	5358N	10106W	271			983.1	1017.3	-6.6	3.4	3.1	3	8	-13	1	183	100
71874 LETHBRIDGE, ALTA.	4938N	11248W	929			906.5	1016.4	1.5	2.3	3.7	9	24	-2	3		
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2			1017.8	1018.3	6.7	.4	7.9	13	120	12	4	135	100
71896 PRINCE GEORGE, B.C.	5353N	12241W	691			932.3	1015.7	.6	1.3	4.4	9	33	-1	3	153	105
71906 KUUJUAQ, QUE.	5806N	06825W	37			1014.9	1020.0	-9.6	8.9	2.5	2	6	-21	1	92	55
71907 INUKJUAQ, QUE	5827N	07807W	6			1015.6	1018.1	-14.3	6.8	1.9	7	18	6	4		
71909 IQALUIT, N.W.T.	6345N	06833W	34			1019.4	1023.9	-17.0	6.5	1.4	4	10	-12	2		
71924 RESOLUTE, N.W.T.	7443N	09459W	67			1013.7	1023.1	-28.7	2.5	.4	5	12	8	5	115	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18			1021.3	1023.7	-21.8	6.2	1.0	8	16	6	5		
71945 FORT NELSON, B.C.	5850N	12235W	382			968.7	1016.6	-7.0	1.8	2.6	3	6	-11	1	150	90
71957 INUVIK, N.W.T.	6818N	13329W	68			1014.2	1023.6	-25.1	-1.0	.5	5	9	-1	3		
71964 WHITEHORSE, Y.T.	6043N	13504W	703			925.4	1012.0	-6.9	.3	2.5	0	0	-12	0	182	110
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5			1006.4	1009.3	-.5		4.9	8	65		1	128	105
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435			857.1	1011.6	15.6		6.7	2	4		0	260	100

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%			
76342 MONCLOVA, COAH.	2653N	10125W	615		944.3	1014.7	17.2		10.7		7	23		4	210	95	
76373 TEPEHUANES, DGO	2521N	10547W	1967		819.3	1013.1	14.4		7.7		2	13			302	95	
76390 SALTILLO, COAH	2527N	10059W	1790		819.8	1008.8	14.4		7.9		4	33		1	266		
76393 MONTERREY, N.L.	2552N	10012W	512		954.8	1013.4	18.7		14.1		6	24		4	152	75	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1005.1	1009.6	17.6		13.8		0	0		0	264	95	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1012.6	1014.7	19.6		14.0		0	0		0	298	100	
76423 DURANGO, DGO	2402N	10440W	1872		814.8	1011.4	15.8		5.3		2	26		6	298	105	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.9	1013.1	19.4	-1.0	17.6	-1.3	1	36		5	265	103	
76548 TAMPICO, TAMPS	2213N	09751W	9		1011.2	1014.2	22.4	-1	20.9	-1	1	2	-13	2	185	106	
76556 TEPIC, NAY	2131N	10454W	922		909.0	1010.7	17.7		14.0		1	31		1	299	100	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		803.3	1010.2	17.8	-3	11.6	1.9	1	13		3	1	278	105
76654 MANZANILLO, COL.	1903N	10420W	3		1013.1	1013.5	24.4		23.9		1	9		6	282	95	
76665 MORELIA, MICH.	1942N	10111W	1913		809.9	1009.0	18.5	.3	7.6	-2.5	1	8		-2	4	295	140
76675 TOLUCA, MEX	1918N	09940W	2720		737.1	1012.9	10.9		8.3		3	17			296	105	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		774.3	1008.0	17.3	.3	6.8	-1.6	2	68		55	3	275	121
76685 PUEBLA, PUE.	1903N	09810W	2179		786.1	1009.9	16.7		8.6		4	10		3	311	105	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1011.6	1013.5	24.2	.8	23.9	.4	0	T	-17	1	229	122	
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1013.1	1014.2	28.0		20.8		2	25			299	105	
76741 COATZACOALCOS, VER.	1809N	09425W	23		1010.7	1013.9	25.2		25.2		3	233		6	260	125	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1013.3	1014.3	26.4		24.2		3	41		4	291	110	
76848 COMITAN, CHIS.	1615N	09208W	1530		837.7	1012.2	18.8		12.8		2	34		3	293	105	
76903 TAPACHULA, CHIS.	1455N	09216W	182				27.9		23.5		1	2		2	121		
BAHAMAS																	
78073 NASSAU AIRPORT	2503N	07728W	7			1016.0	23.4	1.2			6	66		27	288	112	
JAMAICA																	
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.5	1014.6	26.6		24.5		2	76			267	20	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.0	1014.6	27.2		26.7		1	7		2	285	20	
PUERTO RICO AND US POSS																	
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.0	26.2	.6	25.7		5	30		-29	2		
BELIZE																	
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1012.7	1013.2	25.5	-2	25.3		2	61		2	1		
NICARAGUA																	
78741 MANAGUA A.C. SANDINO	1209N	08610W	56		1005.1	1015.3			21.6		0	0		3	318	110	
COSTA RICA																	
78762 JUAN SANTAMARIA	1000N	08413W	939		910.1	1011.2	22.9	.1	19.4		2	12		-1	3		
78767 PUERTO LIMON	1000N	08303W	3		1012.5	1013.1	25.0	.0	27.0		12	92		-101	1	188	107
ST. MARTIN, ST. BARTH., GUAD.																	
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.2		25.6	.7	23.5		6	36		-37	1	249	115
MARTINIQUE																	
78925 LE LAMENTIN	1436N	06100W	7		1014.9	1015.8	25.6	.4	23.7	-1.1	9	36		-51	1	236	92

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.1	1015.6	25.9		26.8			7		3	275	70
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1012.0	1014.5	26.6		24.7		1	19		3	302	120
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.1	1014.0	27.6	.9	29.8	3.5	0	1	-14	1	286	108
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1013.7	1013.8	26.5		30.1		0	2		3	286	100
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				26.5		26.0		2	8		5	257	100
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.0	1009.5	28.5		29.0		0	0		0	231	90
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.9	1010.1	26.8		28.1		0	0		0	215	90
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.6	1010.3	26.4		30.5		0	0		0	207	85
80084 APARTADO/LOS CEDROS	0748N	07642W	20				26.3		26.8		10	241		2	118	80
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.9		28.4		14	314		2	135	90
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.3		21.6		20.8		7	72		3	151	105
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.6	1010.2	27.9		24.3		3	32		5	181	115
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		988.3	1002.5	29.5		25.6		2	7		5	213	100
80112 RIONEGRO/J. M. CORDOVA	0608N	07526W	2142		790.8		16.3		15.3		15	113		0	138	115
80139 PUERTO CARRENO/A. GUAUQUEA	0610N	06730W	55				31.4		25.0		2	45		4	90	105
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.5		30.3		21	514		2	90	105
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.4		21.6		19.2		17	381		1	150	95
80214 IBAGUE/PERALES	0426N	07509W	928				22.9		22.5		15	154		3	127	95
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.2		13.5		11.8		9	82		3	111	75
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.0	1008.2	27.8		23.5		15	158		3	110	105
80241 LAS GAVIOTAS	0433N	07055W	167		988.3	1007.5	26.9		26.2		11	160		3	164	90
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.5		23.3		21.5		13	97		4	162	100
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.9	1006.4	27.5		25.4		9	212		2	163	110
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.2		10.7		10	42		2	108	105
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1001.0	1010.6	25.5		28.3		19	299		0	128	100
VENEZUELA																
80403 CORO	1125N	06941W	17		1012.5	1014.4	27.2	.1	24.4		0	0	-9	2	292	101
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1003.8	1011.4	26.4	-1.0	23.5		0	0	-6	3	246	101
80410 BARQUISIMETO	1004N	06919W	614		943.4	1011.0	24.3	.4	19.3		2	5	-9	3	254	105
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		961.5	1009.7	27.2	1.8	21.2		0	T	-7	3	294	102
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.9	1012.4	25.9	1.0	26.4		0	T	-22	2	235	98
80419 BARCELONA	1007N	06441W	7		1009.1	1010.0	26.5	-.3	24.4		0	0	-2	3	274	92
80420 CUMANÁ	1027N	06411W	4		1011.0	1011.6	25.9		23.2		0	0			274	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1011.3	1013.5	26.3		26.7		0	0			313	110
80423 GUIRIA	1035N	06219W	14		1005.4	1007.1	26.4	-.3	24.8		0	0	-18	1	294	116
80425 MENE GRANDE	0949N	07056W	28		1007.2	1010.3	28.8	.9	28.2		2	16	-31	2	183	87

SURFACE

MARCH 2001

STATION		LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
						MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
		O'	O'	m		mb	mb	O _C	O _C	mb	mb		mm	mm		hr	
80426	VALERA	0921N	07037W	582		946.2	1010.3	24.9		23.5		5	47			167	100
80432	CARRIZAL	0925N	06655W	161		989.3	1007.2	28.6		27.5		0	0			296	105
80435	MATURIN	0945N	06311W	66		1005.9	1013.5	26.1	.2	20.9		0	T	-24	1	275	110
80437	EL VIGIA	0838N	07139W	103		1001.9	1010.2	26.0		25.1		5	16			102	
80438	MERIDA	0836N	07111W	1498		851.3	1510 Y	19.8	.7	15.7		9	80	17	4	236	104
80440	BARINAS	0837N	07013W	204				29.2		23.9		4	42			185	
80442	CALABOZO	0856N	06725W	101		999.4	1010.8	29.6		23.1		0	0			298	
80444	CIUDAD BOLIVAR	0809N	06333W	48		1006.0	1011.2	28.1	.1	25.4		0	0	-9	2	269	102
GUYANA																	
81001	GEORGETOWN	0648N	05809W	2		1013.5	1013.9	27.3		26.8		7	32		2	251	115
81002	TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1009.9	1013.4	26.0		25.7		7	33		1	206	
SURINAME																	
81225	ZANDERIJ	0527N	05512W	15		1010.7	1012.7	25.8				4	33			210	
FRENCH GUIANA																	
81401	SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.3	1013.4	26.0		27.9		6	66	-123	1	145	86
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9		1011.7	1012.6	26.5		27.5		19	128	-265	1		
81408	SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.5	1012.2	25.3		28.6		18	300	-85	1	132	119
81415	MARIPASOULA	0338N	05402W	106		1000.6	1012.6	25.7		28.0		16	172	-89	1	148	99
BRAZIL																	
82024	BOA VISTA	0249N	06039W	90		1009.1	1010.9	26.2		29.5		16	157				
82098	MACAPA	0002N	05103W	15		1009.1	1010.9	26.2	.5	29.5		16	157	-250			
82106	SAO GABRIEL DA CACHOEIRA	0008S	06705W	90		998.7	1008.1	26.5		30.2		15	230		2		
82191	BELEM	0127S	04828W	10		1010.3	1010.9	25.9	.4	30.5		24	485	49	4		
82212	FONTE BOA	0232S	06610W	56		1004.2	1009.3	26.2		31.1		15	222		2		
82246	BELTERRA	0238S	05457W	176		992.7	1012.6	25.3	.8	29.9		16	169	-133			
82280	SAO LUIZ	0232S	04418W	51		1004.8	1010.6	26.1	.3	30.7		18	363	-59	2		
82287	PARNAIBA	0305S	04147W	22		1005.7	1008.4	26.0	-.3	29.8		15	124	-233			
82397	FORTALEZA	0346S	03836W	26		1008.6	1011.7	27.0	.7	29.7		20	250	-88	2		
82425	COARI	0405S	06308W	46		1006.8	1012.3	27.1		29.6		14	235		2		
82445	ITAITUBA	0416S	05559W	45		1008.2	1013.5	26.4	.2	32.5		17	225	-51			
82562	MARABA	0521S	04909W	95		999.0	1010.0	26.0	.2	29.1		24	518	132			
82571	BARRA DO CORDA	0530S	04516W	153		992.4	1012.2	25.4	.0	29.0		19	312	69	5		
82578	TERESINA	0505S	04249W	74		1003.4	1013.6	26.1	.2	29.6		17	244	-42	2		
82586	QUIXERAMOBIM	0512S	03918W	212		986.3	1009.6	27.2	1.0	24.5		14	173	-3	3		
82598	NATAL	0546S	03512W	45		1006.8	1012.1	26.7		29.9		11	134		2		
82704	CRUZEIRO DO SUL	0738S	07240W	170		987.0	1006.3	26.2		31.5		16	182		1		
82723	LABREA	0715S	06450W	60		1003.5	1011.6	25.4		29.4		24	329				
82765	CAROLINA	0720S	04728W	192		990.4	1014.4	26.0	.6	28.8		20	418	140	5		
82784	BARBALHA	0719S	03918W	409		966.0	1012.6	24.9	.4	18.8		18	284	50			
82791	PATOS	0701S	03716W	249		983.4	1011.8	27.9		22.2		14	171				
82861	CONCEICAO DO ARAGUAIA	0815S	04912W	160		991.6	1008.6	26.0	.6	33.0		19	259	-9	3		
82900	RECIFE (CURADO)	0803S	03455W	7		1011.5	1012.4	27.1	.6	28.2		18	132	-132	2		
82915	RIO BRANCO	0958S	06748W	136		993.1	1011.2	25.5	.0	29.9		18	362	134			
83064	PORTO NACIONAL	1031S	04843W	250		983.6	1010.6	26.0	.4	27.9		19	330	59	4		
83096	ARACAJU	1055S	03703W	6		1012.3	1013.0	27.0	-.2	28.2		10	72	-77	3		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
83186 JACOBINA	1111S	04028W	484		958.7	1012.0	25.4	-.2	22.3		9	109	-11	3		
83229 SALVADOR	1301S	03831W	51		1007.5	1013.4	27.0	.3	29.1		12	264	120	5		
83235 TAGUATINGA	1216S	04626W	660		944.4	1010.9	24.8	.4	24.9		17	234	-3	3		
83236 BARREIRAS	1209S	04500W	440		961.8	1010.5	24.9	.3	26.0		10	164	8			
83242 LENCOIS	1234S	04123W	438		963.2	1012.2	25.1	.0	22.4		13	214	54	4		
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.7	1.5	26.8		21	280	-205	4		
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.4	1012.4	26.7	.8	23.6		7	33	-64	1		
83332 POSSE	1406S	04622W	950		944.4	1010.9	24.8	1.0	24.9		17	234	5	3		
83344 VITORIA DA CONQUISTA	1457S	04053W	893		914.4	1014.6	22.2	.4	20.7		10	121	34	4		
83361 CUIABA	1533S	05607W	179		993.6	1013.9	26.6	.1	29.4		17	221	50	3		
83377 BRASILIA	1547S	04756W	1158		886.7	1011.7	21.4	-.6	19.7		16	192	4			
83423 GOIANIA	1641S	04917W	729		929.8	1011.3	24.5	.6	22.2		11	182	-27	3		
83437 MONTES CLAROS	1643S	04352W	646		940.6	1011.8	24.2	-.2	21.6		9	106	-18	3		
83492 TEOFILO OTONI	1751S	04130W	356		975.7	1013.6	26.2	1.3	25.7		10	130	32	3		
83498 CARAVELAS	1744S	03915W	3		1014.3	1014.8	26.4	.0	28.7		11	75	-37	1		
83552 CORUMBA	1900S	05739W	130		993.7	1011.1	26.9	.2	29.1		14	149	12	4		
83579 ARAXA	1934S	04656W	1004		899.3	1011.2	22.5	.5	20.3		16	225	56	3		
83587 BELO HORIZONTE	1950S	04356W	850		913.1	1013.1	24.1	1.1	19.5		11	139	-24	2		
83592 CARATINGA	1948S	04209W	609		945.5	1012.9	24.1	.7	22.6		8	126	-24	3		
83611 CAMPO GRANDE	2028S	05440W	560		952.5	1011.0	24.8	.8	24.8		11	118	-27			
83618 TRES LAGOAS	2047S	05138W	313		975.3	1012.2	27.1	1.0	26.0		9	210	68	4		
83648 VITORIA	2019S	04020W	36		1010.0	1014.1	27.3	.8	27.4		7	82	-29	2		
83676 CATANDUVA	2108S	04858W	536		951.5	1014.0	25.7	1.0	25.0		9	83	-82	1		
83698 CAMPOS	2145S	04120W	11		1011.7	1013.1	27.5		27.7		4	44		1		
83702 PONTA PORA	2232S	05544W	650		938.7	1013.2	23.9	.8	24.0		16	0183	0017			
83766 LONDRINA	2323S	05111W	566		948.9	1012.7	24.8	1.4	25.1		12	150	12			
83781 SAO PAULO	2330S	04637W	792		925.0	1013.1	23.7	2.0	21.5		12	138	-21	2		
83836 IRATI	2528S	05038W	837		915.5	1011.5	21.3		21.2		9	64				
83842 CURITIBA	2526S	04916W	923		912.5	1014.3	21.9	2.9	21.7		15	177	51	5		
83881 IRAI	2711S	05314W	247		938.7	1012.3	24.7	1.5	24.6		8	80	-49	1		
83897 FLORIANOPOLIS	2735S	04834W	2		1012.4	1012.6	25.7	2.0	27.8		12	176	-10	4		
83967 PORTO ALEGRE	3001S	05113W	47		1007.8	1013.4	25.3	2.2	25.8		9	122	18	4		
83980 BAGE	3120S	05406W	217		985.4	1013.0	22.8	1.3	23.7		10	156	33	5		
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1011.0	1015.3	22.8	2.3	24.6		10	175	80	4		
PERU																
84377 IQUITOS	0345S	07315W	126		1000.2	1010.7	25.7		28.6		21	409	130	5		
84401 PIURA	0511S	08036W	55		1007.6	1014.3	27.2		26.7		15	168	136	5		
84452 CHICLAYO	0647S	07950W	34		1009.0	1012.0	26.0		23.5		9	31	23	5		
84515 PUCALLPA	0825S	07436W	149		994.7	1012.3	26.0		27.5		15	127		1		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1009.6	1011.2	22.1		22.1		2	3	2	5	199	
84686 CUZCO	1333S	07159W	3249		687.9		12.4		9.9		21	177	69	5		
84691 PISCO	1345S	07617W	7		1008.9	1009.6	23.2		22.1		0	0	-1	5		
84752 AREQUIPA	1619S	07133W	2539		753.3		14.5		11.8		8	54	34	5		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		994.5	1010.2	26.5		20.8		14	174		2		
85041 COBIJA	1102S	06847W	235		983.8	1015.1	25.6		20.5		23	502		6		
85043 RIBERALTA	1100S	06607W	141		993.4	1009.3	27.2		21.4		10	130		1		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
85104 SAN JOAQUIN	1304S	06449W	140		994.3	1010.0	26.4		20.9		10	176		3		
85114 MAGDALENA	1320S	06407W	141		994.0	1010.1	27.1		21.8		8	218		3		
85123 SANTA ANA	1346S	06526W	144		993.9	1010.4	27.1		21.0		11	217		4		
85141 RURRENABAQUE	1428S	06734W	204		990.0	1012.8	26.3		21.3		16	515		6		
85151 APOLO	1444S	06830W	1415		857.7		21.9		14.2		7	76		1		
85152 SAN BORJA	1452S	06652W	194		989.7	1012.1	26.1		19.8		12	145		1		
85154 TRINIDAD	1449S	06455W	155		992.3	1010.0	26.8		21.2		13	259		4		
85196 CONCEPCION	1609S	06201W	497		955.0	1011.4	25.3		19.6		11	117		3		
85201 LA PAZ/ALTO	1631S	06811W	4038		629.6		8.1		5.9		17	86		4		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.9	1011.6	25.6		19.5		16	110		3		
85223 COCHABAMBA	1725S	06611W	2548				18.0		9.8		12	73		4		
85230 CHARANA	1735S	06936W	4054		624.5		9.1		9.2		13	55		3		
85242 ORURO	1758S	06704W	3072		654.2		11.5		6.5		11	61		4		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.2	1009.6	25.6		17.3		14	103		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.5	1012.1	26.7		19.5		9	59		1		
85268 ROBORE	1819S	05946W	276		980.6	1011.0	26.8		19.6		6	79		2		
85283 SUCRE	1901S	06518W	2904				14.1		9.2		11	56		2		
85289 PUERTO SUAREZ	1859S	05749W	134		992.9	1008.4	27.6		22.2		12	92		2		
85293 POTOSI	1933S	06544W	3935		635.8		6.9		5.6		12	84				
85315 CAMIRI	2000S	06332W	798		921.9	1010.6	23.7		16.1		10	76		2		
85345 VILLAMONTES	2115S	06327W	398		958.0	1010.5	26.0		17.7		10	196				
85364 TARIJA	2133S	06442W	1854				20.7		12.1		10	75		3		
85365 YACUIBA	2157S	06339W	645		939.2	1010.9	24.3		16.9		10	121		2		
CHILE																
85406 ARICA	1821S	07020W	55		1008.4	1012.6	21.9	.5	18.0	-.7	1	2	2	6	257	100
85418 IQUIQUE	2032S	07011W	48		1007.2	1012.7	21.0	.9	17.1	-.3	0	0	0	5	275	95
85442 ANTOFAGASTA	2326S	07027W	140		996.9	1013.6	19.1	.4	17.8	1.0	0	0	0	5	290	100
85469 ISLA DE PASCUA	2710S	10926W	69		1011.8	1019.9	23.5		20.7		10	44		2	286	125
85470 COPIAPO	2718S	07025W	290		978.3	1011.9	18.4	.5	15.5	.2	0	0	-1	5	263	105
85488 LA SERENA	2955S	07112W	146		998.2	1014.1	16.4	.8	15.2	.2	0	T	-1	5	223	115
85574 PUDAHUEL	3323S	07047W	474		958.6	1013.1	17.8		12.7		1	5		4	282	100
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		953.7	1012.7	18.7		13.9		1	10		5	247	95
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1014.3	1017.9	17.8		16.1		12	70		4	139	
85629 CURICO	3458S	07113W	220								0	T	-15	2	272	105
85672 CHILLAN	3635S	07202W	148								1	10	-15	2	220	80
85682 CONCEPCION	3646S	07304W	13		1014.6	1015.6	13.7	-.2	12.4	-.5	4	44	20	5	262	100
85743 TEMUCO	3846S	07238W	93		1005.6	1016.6	13.0	-.5	11.6	-.8	4	54	9	4		
85766 VALDIVIA	3938S	07305W	19								3	56	-14	3	210	95
85782 OSORNO	4036S	07303W	58		1010.1	1017.9	12.1	-.5	12.4	.4	8	83	30	5		
85799 PUERTO MONTT	4126S	07306W	90		1006.9	1017.8	11.4	-.7	11.9	-.1	11	149	51	5	156	105
85864 COYHAIQUE	4536S	07206W	311		976.7	1013.8	9.3	-1.9	8.9	-.5	10	163	90	5	192	
85874 BALMACEDA	4555S	07142W	522		951.3	1012.6	7.1	-2.2	7.6	-.3	7	94	57	6	238	
85934 PUNTA ARENAS	5300S	07051W	43		995.8	1001.7	7.4	-.8	8.3	.1	8	30	1	4	190	115
PARAGUAY																
86011 BASE 5 'GRAL A. JARA'	1932S	05922W	150		995.0	1012.1	25.6		26.6		10	93				
86033 BAHIA NEGRA	2013S	05810W	96		999.2	1009.3	26.7		27.7		11	164				
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		990.8	1008.7	26.0	-.9	25.6	3.0	6	79	-40	3		

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
86086 PUERTO CASADO	2217S	05752W	87		1001.9	1011.7	27.0	.1	28.2	2.6	9	52	-71	1		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		948.4	1011.7	24.4		24.4		14	121				
86134 CONCEPCION	2325S	05718W	74		1001.8	1011.0	26.8	.6	28.6	4.0	4	39	-101	1		
86210 SALTOS DEL GUAIRA	2403S	05419W	0		978.2	1012.4	25.3		25.8		9	98			249	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1001.5	1010.9	26.4	.5	26.8	3.3	9	193	79	4		
86233 VILLARRICA	2545S	05626W	161		991.3	1009.7	25.6	.8	27.1	3.8	8	169	15	3		
86248 CIUDAD DEL ESTE	2532S	05436W	196		989.5	1010.6	25.8	1.1	26.0	2.3	14	205	69	5		
86255 PILAR	2651S	05819W	56		1004.5	1010.9	26.1	.8	27.0	3.3	9	207	46	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.7	1010.3	25.3	1.5	24.2	2.6	8	136	-11	3	228	100
86297 ENCARNACION	2719S	05550W	91		999.2	1010.2	25.7	2.3	26.6	4.4	10	139	-3	3		
ARGENTINA																
87016 ORAN AERO	2309S	06419W	357		968.0	1008.1	24.8	1.2	25.3	.3	6	147	1	1	145	
87046 JUJUY AERO	2423S	06505W	905		911.0	1496 Y	22.0		21.3		10	118		2	216	75
87047 SALTA AERO	2451S	06529W	1221		878.6	1506 Y	20.4	1.5	19.1	.9	8	119	1	1	197	188
87078 LAS LOMITAS	2442S	06035W	130		995.3	1010.1	27.2	1.6	26.6	3.7	7	136	24	1	251	107
87097 IGUAZU AERO	2544S	05428W	270		981.5	1011.9	24.7		26.0		13	155		2	167	
87121 TUCUMAN AERO	2651S	06506W	450		959.5	1009.7	24.0		23.5			199				
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		987.0	1010.0	23.3	-.1	22.9	1.7	3	72	-11	1	211	116
87155 RESISTENCIA AERO.	2727S	05903W	52		1005.3	1011.2	26.2		25.6		10	177		3	164	85
87166 CORRIENTES AERO.	2727S	05846W	62		1004.1	1011.2	25.9	1.6	26.5	3.4	7	92	-71	1	228	98
87178 POSADAS AERO.	2722S	05558W	125		997.2	1011.4	25.9	1.4	25.1	2.2	8	205	63	1	201	116
87217 LA RIOJA AERO.	2923S	06649W	429		961.0	1008.9	24.0	.6	22.1	2.6	5	55	1	1	187	92
87222 CATAMARCA AERO.	2836S	06546W	454		956.8	1007.1	24.7		20.3		7	49		2	188	95
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		960.8	1010.0			22.2	2.2	10	199	62	1		
87257 CERES AERO	2953S	06157W	88		1001.0	1011.1	23.6	1.1	24.6	3.9	6	188	55	1	239	106
87270 RECONQUISTA AERO	2911S	05942W	53		1005.3	1011.4	25.5	2.3	24.9	1.8	8	227	52	1	236	103
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70			1010.7	24.6	1.3	24.3	3.5	8	143	-20	1	147	84
87320 CHAMICAL AERO	3022S	06617W	461		958.0	1009.5	21.9	-.8	20.6	2.7	1	84	17	1	192	
87349 PILAR OBSERVATORIO	3140S	06353W	338		973.7	1011.8	21.2	1.1	21.4	3.6	7	150	50	1	207	92
87374 PARANA AERO	3147S	06029W	78		1003.3	1012.2	23.1	1.7	22.3	3.2	7	130	-25	1	222	93
87393 MONTE CASEROS AERO	3016S	05739W	54		1005.7	1011.9	25.3	2.4	25.0	4.4	8	130	-28	1		
87395 CONCORDIA AERO	3118S	05801W	38		1007.8	1012.0	24.1	1.7	24.2	4.7	8	222	68	1	132	110
87418 MENDOZA AERO	3250S	06847W	704		932.3	1010.6	20.9	.5	16.5	1.8	5	76	49	1	207	88
87448 VILLA REYNOLDS AERO	3344S	06523W	486		956.8	1012.8	20.2	.9	18.6	2.6	9	61	-35	1	180	80
87453 RIO CUARTO AERO	3307S	06414W	420		963.6	1013.1	20.7	1.1	19.4	3.0	9	260	140	1	189	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		999.6	1010.8	21.1	.5	21.9	3.2	11	258	138	1	209	98
87480 ROSARIO AERO	3255S	06047W	25		1010.2	1013.1	22.6	1.8	22.5	3.5	10	309	145	1	191	82
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1010.0	1012.4	22.8	1.5	22.6	4.2	10	90	-42	1	172	87
87506 MALARGUE AERO	3530S	06935W	1425		858.3	1508 Y	16.2	.9	10.2	-.2	5	183	159	1	260	
87509 SAN RAFAEL AERO	3435S	06824W	748		928.6	1012.3	18.8	.1	13.4	.2	5	88	49	1	191	85
87532 GENERAL PICO AERO	3542S	06345W	145			1012.3	20.2	.5	19.2	3.1	12	344	225	1	153	
87534 LABOULAYE	3408S	06322W	137		996.9	1012.8	20.5	.7	19.4	2.5	8	142	-1	1	211	88
87548 JUNIN AERO	3433S	06057W	81		1003.1	1012.5	20.8	1.5	20.5	3.5	14	316	155	1	176	77
87576 EZEIZA AERO	3449S	05832W	20		1011.2	1013.5	21.9	2.0	21.0	3.7	10	252	142	1	105	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1012.9	1013.6	22.9	1.5	21.8	2.9	8	229	104	1	184	81
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1010.9	1013.8	22.7	1.4	21.7	3.6	11	315	181	1	165	
87596 PUNTA INDIO B.A.	3522S	05717W	22		1011.6	1014.2	21.5	1.6	22.6	4.1	9	320	221	1	139	61
87623 SANTA ROSA AERO	3634S	06416W	191		991.4	1013.6	19.2	.1	17.2	1.8	8	224	133	1	189	84

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
87645 TANDIL AERO	3714S	05915W	175		993.9	1014.3	18.1		17.2		10	890		3	184	80
87648 DOLORES AERO	3621S	05744W	9		1013.5	1014.6	20.0	1.5	20.1	3.0	8	92	3	1	105	
87679 PIGUE AERO	3736S	06223W	304		978.5	1013.7	19.1	2.0	16.8	2.9	8	135	39	1		
87688 TRES ARROYOS	3820S	06015W	115		1001.5	1014.9	19.8		16.2		7	69		3	215	110
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.3	1015.7	18.8	.8	17.9	1.5	11	90	-17	1	134	
87750 BAHIA BLANCA AERO	3844S	06210W	83		996.8	1014.2	20.4	1.7	11.5	-2.3	7	52	-37	1	245	108
87765 BARILOCHE AERO	4109S	07110W	840		920.1	1492 Y	10.6	-7	7.9	-8	4	30	1	1	233	93
87774 MAQUINCHAO	4115S	06844W	888		913.9	1492 Y	15.4	1.9	9.8	2.3	2	160	137	1		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1011.3	1013.7	19.1	.2	10.0	-1.9	1	6	-20	1	233	
87791 VIEDMA AERO	4051S	06301W	7		1013.4	1014.2	18.2		12.3		2	56		4	285	
87803 ESQUEL AERO	4256S	07109W	785		914.2	1011.5	11.2	-8	7.6	.0	4	22	2	1	312	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1005.1	1010.6	15.4	-7	7.3	-1.0	13	22	2	1	223	123
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		963.7	1006.1	12.6		6.1						250	
87896 PUERTO DESEADO AERO	4744S	06555W	80		999.0	1008.5	13.1	-2	8.7	-8	1	5	-10	1	224	
87909 SAN JULIAN AERO	4919S	06745W	62		999.7	1007.1	12.2		7.0		2	8		2	217	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1001.5	1003.8	9.3	-1.4	6.0	-1.8	1	1	-17	1	222	
87938 USHUAIA AERO	5448S	06819W	14		989.5	996.3	7.4	-3	7.2	-1.1	6	17	-35	1	150	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		986.9	989.8	-4.8	-1.7	3.7		10	65	-10	1	14	
88968 BASE ORCADAS	6045S	04443W	4		989.1	990.9	-.1	-.3	5.4		20	142	69	1	269	90
89053 BASE JUBANY	6214S	05838W	4		986.9	988.3			5.3		10	30			95	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		965.6	990.4	-10.8		2.7		9	37			22	
89066 BASE SAN MARTIN	6808S	06708W	4		977.6	985.6	-1.1		3.8		7	27			87	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		984.1	988.1	-20.0		1.1						157	115
89062 ROTHERA POINT	6734S	06808W	16		981.0	985.0	-.2		4.5						108	125
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		984.3	985.6	1.6		5.5		10	324		3		
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		981.4	986.7	-13.7		2.0						113	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		958.3	990.6	-13.3		1.1		0	3			177	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO' ' PDTE. ED	6211S	05859W	48		982.5	988.1	-.3		5.6	.1					37	85
89057 BASE ARTURO PRAT	6230S	05941W	5		987.6	988.3	.1	-.1	5.8	.5					36	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		987.2	988.2	-1.9	-.5	4.8	.2					17	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		983.5	986.2	-6.6	-.3	2.6	-.2					93	

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°c	°c	mb	mb		mm	mm		hr	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		987.0	989.1	-10.2		1.6						222	138
89571 DAVIS	6834S	07757E	13		983.2	986.1	-7.3		2.4		1	9	0	1	97	101
89611 CASEY	6617S	11031E	42		976.8	982.1	-4.9		3.4		5	27			61	60
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		985.1	990.5	-8.8		2.1						146	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.2	1009.5	28.0	.4	29.3	-.3	12	184	38	4		
48615 KOTA BHARU	0610N	10217E	5		1009.3	1009.9	27.1	.2	30.3	1.8	11	441	351	6		
48665 MALACCA	0216N	10215E	9		1008.4	1009.4	27.7	.7	29.5	.4	13	98	-46	2		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.4	1009.2	27.4	.6	30.7	1.5	18	297	126	5	168	88
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1018.7	23.3	.7	22.4		8	73	-32	3		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1018.0	23.9	.3	20.9		2	5	-50	1		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1018.8	21.8	-.4	20.0		19	212	-141	2		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1009.5	28.0	.4	30.2		17	346	117	5		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1010.2	27.7	.3	29.9		22	226	-117	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1010.4	28.2	.3	29.6		9	29	-75	2		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1010.1	28.3	1.0	29.6		3	13	-197	0		
91408 KOROR, PALAU IS.	0720N	13429E	33			1010.1	27.8	.3	30.7		16	191	-17	3		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1010.0	27.9	.7	30.2		14	161	10	4		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1007.0	1009.1	26.6	.9	28.4		11	128	2		211	102
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1001.6	1009.7	26.9	1.6	27.9		12	52	-82	1	200	100
FIJI																
91650 ROTUMA	1230S	17703E	26			1009.3	27.8		32.0		3	450		2	128	70
91652 UNDU POINT	1608S	17959W	63			1009.3	27.3		26.9		17	175		1		
91680 NANDI	1745S	17727E	25			1008.9	26.5	-.4	29.8		22	297	-27	3	190	100
91683 NAUSORI	1803S	17834E	7			1009.6	26.2		29.9		24	238		1		
91699 ONO-I-LAU	2040S	17843W	28			1010.4	26.4		29.0		8	159		2		
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1009.5	1009.8	28.6		31.7		21	386		4	131	73
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1012.1	1012.9	26.6		30.5		16	269		3	186	190
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1005.1	1010.9	27.0		29.0		15	115		3		105

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1012.0	1012.4	28.5		29.8		13	108			253	
91938 TAHITI-FAAA	1733S	14937W	2		1012.5	1012.8	27.9		26.8		7	73	-122	2	256	113
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1011.9	1012.2	28.4		29.1		14	200		5		95
91945 HEREHERETUE	1952S	14500W	3		1013.5	1013.9	28.3		29.4		13	54		1		
91948 RIKITEA	2308S	13458W	89		1005.9	1016.0	25.5		27.6		10	269		5		
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1014.1	1014.3	26.5		28.6		15	160		3		
91958 RAPA	2737S	14420W	2		1015.2	1015.5	24.8		25.8		18	109		5		80
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1004.1	1008.1			29.5		24	692			180	
92003 DARU W.O.	0905S	14312E	9		1007.9	1008.9			30.7		11	210			141	
92004 WEWAK W.O.	0335S	14340E	4		1008.4	1008.5			30.2		13	95			170	
92014 MADANG W.O.	0513S	14548E	5		1007.6	1008.3			30.3		23	376		3	201	130
92035 PORT MORESEBY W.O.	0923S	14713E	58		1001.6	1007.3			29.3		21	282		4	205	90
92044 MOMOTE W.O.	0204S	14726E	5		1008.2	1008.8			29.8		20	581		6	166	130
92047 NADZAB W.O.	0634S	14643E	70		999.1	1007.0			29.7		17	141		0	222	130
92072 HOSKINS W.O.	0528S	15024E	8						24.2		13	224				
92076 KAVIENG W.O.	0234S	15049E	4		1008.1	1008.6			31.1		22	336			108	
92077 GURNEY W.O.	1019S	15020E	23		1006.1	1008.8			30.4		15	174			208	
92087 MISIMA W.O.	1041S	15250E	7		1007.7	1008.5			32.0		19	267			184	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				19.0		17.1		9	74	-9	4	202	100
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1022.5	16.6	- .8	15.7		9	77	-16	2		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1022.0	16.9		15.1		8	50		2		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1021.8	15.3	- .9	14.5		8	68	-12	3	206	110
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1021.7	14.9		14.9		8	168		3		
93678 KAIKOURA	4225S	17342E	101			1020.7	15.5		12.2		2	20		0		
93780 CHRISTCHURCH	4329S	17233E	30			1020.6	15.0		12.5							
93844 INVERCARGILL AERODROME	4625S	16819E	4			1018.5	12.7	.1	11.4		10	52	-41	1	178	135
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1020.9	13.1		12.0		8	28		1		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1004.3	1007.8	27.7		30.2		19	314	-27	1	194	95
94150 GOVE AIRPORT	1217S	13649E	54		1002.0	1008.0	27.1		30.2		15	201		2	201	115
94203 BROOME AIRPORT	1757S	12214E	7		1005.5	1006.5	28.0		27.7		11	213	108	1	246	
94212 HALLS CREEK AMO	1814S	12740E	424		960.2	1006.8	26.3		23.4		14	300	211	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		967.4	1009.2	26.2		20.6		14	251	186	1	234	83
94287 CAINES AERO	1653S	14545E	3		1008.9	1009.8	26.5		27.3		11	132	-316	1	239	124
94294 TOWNSVILLE AERO	1915S	14645E	9		1009.6	1010.6	27.5		27.1		10	58	-118	1	285	126
94299 WILLIS ISLAND	1618S	14959E	6		1008.2	1009.2	27.8		30.0		14	155	-24	1		
94312 PORT HEDLAND PARDOO	2022S	11838E	9		1006.5	1007.4	28.9		22.3		4	54	7	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		951.6	1012.5	21.1		16.7		9	127	76	1	192	65

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
94332 MT ISA AERO	2041S	13929E	340		971.4	1009.3	27.8		18.7		3	54	-11	1	248	91
94346 LONGREACH AIRPORT	2326S	14417E	192		988.5	1010.3	28.4		15.9		5	18	-31	1		
94367 MACKAY MO	2107S	14913E	30		1007.3	1010.9	26.2		27.0		9	94	-218	1	269	120
94374 ROCKHAMPTON AERO	2323S	15029E	14		1010.0	1011.7	26.6		23.9		6	52	-57	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1010.2	1014.4	23.5		13.5		0	0	-18	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		954.0	1011.3	25.2		11.3		1	2	-20	1		
94461 GILES	2502S	12817E	598		944.9	1010.8	21.8		16.7		14	220	180	1	185	63
94610 PERTH AIRPORT	3156S	11559E	31		1014.5	1016.8	22.1		11.4		1	2	-13	1	330	
94647 EUCLA	3141S	12853E	102		1005.5	1017.4	19.3		15.0		7	27		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1015.1	1016.9	19.6		12.3		2	3	-17	1	295	107
94693 MILDURA AIRPORT	3414S	14205E	52		1009.7	1015.9	20.3		10.6		3	16	-4	1	310	95
94711 COBAR	3129S	14550E	264		984.4	1014.1	22.5		12.1		2	52	10	1	319	112
94767 SYDNEY AIRPORT	3356S	15110E	5		1015.1	1015.7	21.7		17.5		9	56	-91	1	196	92
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1014.7	1015.7	20.9		18.3		13	154	25	1	196	92
94791 COFFS HARBOUR MO	3019S	15307E	5		1013.8	1014.5	22.3		21.5		18	529	288	1	198	90
94802 ALBANY AIRPORT	3456S	11748E	69		1011.3	1019.4	17.3		13.9		7	37	8	1	196	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1008.5	1016.6	16.2		12.0		7	96	60	1	216	103
94907 EAST SALE AIRPORT	3806S	14708E	8		1014.8	1015.8	16.8		13.8		6	46	-11	1	219	106
94910 WAGGA AIRPORT	3510S	14727E	213		990.7	1015.4	19.4		12.5		4	57	17	1	288	100
94926 GANBERRA AMO	3518S	14912E	580		950.2	1016.4	16.7		12.8		5	49	-4	1	256	106
94968 LAUNCESTON AIRPORT	4132S	14712E	178		994.4	1015.5	15.5		12.2		7	59	14	1	209	91
94975 HOBART AIRPORT	4250S	14729E	27		1012.0	1015.2	16.6		12.6		6	35	-5	1	193	96
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1013.6	1014.4	22.8		21.7		12	287	171	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1002.0	1014.8	22.3		22.2		12	92	-14	1	168	84
94998 MACQUARIE ISLAND	5429S	15856E	6		1004.8	1005.8	6.5		8.9		24	165	74	1	64	80
INDONESIA (SUMATRA)																
96035 MEDAN/POLONIA	0334N	09841E	25			1009.0	27.3		29.7		25	158		1	112	100
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.7	1009.4	26.3		28.9		17	290		2		
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1004.2	1008.1	27.7		27.4		8	196		4	189	85
96163 PADANG/TABING	0053S	10021E	3		1009.4	1010.1	26.7		28.4		17	245				
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1008.9	26.3		29.8		16	119		1	133	65
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.4	1009.3	27.4		30.6	.4	16	208	79	4	203	90
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.0	1009.6	26.1		29.2		23	372		3		
96421 SIBU	0220N	11150E	8		1006.2	1009.8	27.0		29.0		13	193		1	186	120
96441 BINTULU	0312N	11302E	5		1009.4	1009.9	27.1	.5	29.8		13	365	97	4	172	95
96449 MIRI	0420N	11359E	18		1007.5	1009.5	27.2	.7	30.5		14	281	139	5		
96465 LABUAN	0518N	11515E	30		1005.6	1009.0	27.7		30.8	.1	13	166		5	209	80
96471 KOTA KINABALU	0556N	11603E	3		1008.8	1009.1	27.0		30.1		16	409		6		
96481 TAWAU	0416N	11753E	20		1006.7	1009.0	26.5		29.2		13	99	-1	3	169	75
96491 SANDAKAN	0554N	11804E	13		1008.1	1009.3	27.0	.0	30.9		19	553		6	179	80
INDONESIA (KALIMANTAN)																

SURFACE

MARCH 2001

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3			1010.4	27.0		29.7		18	233		0	178	
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20			1009.5	27.0		28.7		17	315		0	97	
INDONESIA (JAWA)																
96805 CILACAP	0744S	10901E	6		1008.0	1009.0	27.2		30.0		2				119	60
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1009.4	1009.8	27.1		28.0		13	176	-72	1		
INDONESIA (SULAWESI)																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80		1000.0	1009.3	25.7		28.7		25	464		5	59	40
97048 GORONTALO/JALALUDDIN	0031N	12304E	2		1005.6	1008.0	26.7		28.4		7	147			151	75
97072 PALU/MUTIARA	0041S	11944E	6		1001.4	1011.6	27.1		27.8		6	45				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1007.2	1009.0	26.5		27.8		9	599		1	55	
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1			1008.2	27.5		31.2		19	166		2	207	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3			1007.7	26.6		29.2		13	154		2	182	105
INDONESIA (MALUKU/IRIAN JAYA)																
97502 SORONG/JEFMAN	0056S	13107E	3		1009.2	1009.9	27.4		30.8		17	157			132	
97530 MANOKWARI/RENDANI	0053S	13403E	3			1007.9	26.4		30.0		26	585		5	70	55
97690 JAYAPURA/SENTANI	0234S	14029E	99			1007.9	26.5		30.1		18	283			78	
97760 KAIMANA/UTAROM	0340S	13345E	3			1008.3	27.6		30.7		20	456			107	
97900 SAUMLAKI	0759S	13118E	24		1007.0	1010.1	27.7		31.5		15	218			173	120
97980 MERAUKE/MOPAH	0828S	14023E	3			1007.5	27.4		30.3		20	365		5	170	175
PHILIPPINES																
98325 DAGUPAN	1603N	12020E	2		1009.7	1010.0	27.4	- .6	29.8	3.7	8	131	117	6		
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1009.1	1011.1	28.4	. 8								
98550 TACLOBAN	1115N	12500E	3		1009.9	1010.2	27.8	1.3	31.7	3.8	19	389	250	6		
98637 ILOILO	1042N	12234E	8		1009.0	1009.7	27.9	. 3	29.8	2.4	13	112	85	5		
98644 TAGBILARAN	0936N	12351E	8		1009.1	1010.0	27.4		31.7		10	839		6		
98646 MACTAN	1018N	12358E	24			1012.0	28.1	. 3	28.1	- .6	11	55	14			
98653 SURIGAO	0948N	12530E	55		1003.9	1008.4	26.9	. 5	31.6	2.3	20	374	91	3		
98836 ZAMBOANGA	0654N	12204E	6		1008.9	1009.7	28.5	. 8	29.8	1.3	13	144	107	6	188	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
JANUARY 2001																
ASIA																
THAILAND																
48378 PHITSANULOK	1647N	10016E	45		1004.9	1010.0	26.2		24.1		1	3		4	254	95
48431 NAKHON RATCHASIMA	1458N	10205E	188		989.3	1010.5	26.6		23.0		0	T		3		
48480 CHANTHABURI	1236N	10207E	4		1009.5	1009.8	27.2		27.1		2	71		5	209	75
48568 SONGKHLA	0712N	10036E	5		1009.0	1009.6	27.0		28.8		12	225		5	159	65

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 MAR 2001 7056N 00840W OB 3								EUROPE - NORWAY BJORNOYA 01028 MAR 2001 7431N 01901E OB 3								EUROPE - NORWAY BODO 01152 MAR 2001 6715N 01424E OB 3										
030	23437	0	-57.2	29.0	0	73	305	6	030	23357	1	-57.4	30.8	1	65	9	6	030	23368	4	-57.8	30.8	4	83	339	9
050	20186	0	-54.7	29.9	0	80	302	7	050	20112	0	-55.4	31.4	0	73	354	7	050	20139	2	-55.8	31.5	2	87	324	9
100	15730	0	-51.9	30.6	0	76	297	6	100	15663	0	-52.3	32.3	0	67	337	6	100	15705	2	-53.0	32.1	2	81	309	8
150	13094	0	-50.5	30.7	0	72	294	7	150	13029	0	-50.3	32.8	0	58	321	5	150	13082	2	-51.3	32.5	2	85	296	7
200	11219	0	-50.7	28.6	0	64	293	7	200	11147	0	-49.6	32.2	0	61	315	5	200	11216	2	-51.6	30.6	2	81	292	8
300	8601	0	-53.9	14.0	0	56	296	9	300	8516	0	-53.8	15.3	0	45	301	6	300	8610	2	-55.1	12.6	2	63	281	9
500	5221	0	-36.5	9.4	0	40	299	5	500	5156	0	-39.2	9.6	0	48	318	6	500	5223	2	-35.5	9.2	2	55	285	6
700	2810	0	-20.4	9.3	0	7	324	1	700	2774	0	-23.6	9.7	0	41	326	4	700	2802	2	-19.1	11.4	2	24	324	2
850	1350	0	-12.9	8.6	0	32	86	3	850	1332	0	-15.4	7.2	0	33	14	3	850	1332	2	-10.7	7.3	2	10	173	1
1012	* 9		-7.4	3.0					1009	* 18		-10.0	.9					1004	* 33		-3.1	6.5				
EUROPE - NORWAY OSLO/GARDERMOEN 01241 MAR 2001 6342N 00936E OB 3								EUROPE - NORWAY OSLO/GARDERMOEN 01384 MAR 2001 6012N 01106E OB 3								EUROPE - NORWAY STAVANGER/SOLA 01415 MAR 2001 5852N 00540E OB 3										
030	23410	3	-58.2	29.8	3	84	327	8	030	23438	6	-58.3	23.2	6	84	322	8	030	23491	15	-58.1	25.0	9	90	328	7
050	20177	3	-56.1	30.4	3	87	312	8	050	20207	0	-56.5	24.6	0	93	306	8	050	20269	15	-56.9	25.0	9	94	309	8
100	15749	3	-53.2	31.7	3	88	301	8	100	15785	0	-53.3	25.0	0	96	290	10	100	15840	15	-53.1	25.7	9	95	287	9
150	13127	3	-51.4	32.3	3	93	296	8	150	13165	0	-51.7	24.4	0	94	280	10	150	13211	15	-51.0	25.5	9	93	277	9
200	11258	3	-51.4	30.5	3	89	293	10	200	11302	0	-52.4	21.4	0	89	280	12	200	11340	15	-51.3	23.1	9	86	267	11
300	8647	3	-54.2	13.3	3	74	293	12	300	8704	0	-54.2	10.5	0	74	281	13	300	8713	15	-51.9	12.5	9	66	262	11
500	5246	3	-34.4	7.4	3	67	292	9	500	5286	0	-32.4	9.4	0	61	274	7	500	5281	15	-32.0	8.7	9	56	260	7
700	2811	3	-17.3	9.6	3	57	279	5	700	2831	0	-16.0	8.9	0	52	246	5	700	2816	15	-14.2	7.7	9	64	244	6
850	1330	3	-8.1	6.2	3	41	277	3	850	1345	0	-8.1	6.5	0	36	259	3	850	1316	15	-5.0	4.5	9	56	218	5
1005	* 10		-1.2	3.0					983	* 201		-8.0	1.8					998	* 14		2.0					
EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 MAR 2001 6232N 01727E OB 3								EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 MAR 2001 5740N 01218E OB 3								EUROPE - FINLAND SODANKYLA 02836 MAR 2001 6722N 02639E OB 3										
030	23480								030									030	23317	0	-58.6	30.4	0	80	338	8
050	20200	29	-56.5	32.0	9	90	287	8	050	20248	23	-58.3	26.0	9	88	295	9	050	20095	0	-56.8	31.3	0	87	329	8
100	15779	18	-53.7	31.6	9	93	284	7	100	15814	4	-54.0	27.2	4	94	281	10	100	15676	0	-53.9	32.3	0	88	304	7
150	13170	17	-51.5	31.5	9	93	280	8	150	13210	2	-52.6	27.0	2	93	275	12	150	13062	0	-52.0	33.0	0	81	292	7
200	11301	16	-51.8	28.8	9	86	281	9	200	11352	2	-52.8	23.4	2	88	273	13	200	11197	0	-51.7	31.7	0	80	284	8
300	8695	16	-55.0	12.5	9	61	295	10	300	8755	2	-53.2	11.6	3	74	264	15	300	8592	0	-55.4	10.6	0	56	280	8
500	5270	16	-33.3	9.8	9	53	292	7	500	5314	2	-31.4	10.4	2	64	252	7	500	5201	0	-34.9	9.8	0	53	296	5
700	2824	16	-16.4	12.2	9	33	275	3	700	2848	2	-14.8	12.6	3	50	225	4	700	2780	0	-20.4	11.0	0	41	341	4
850	1361	16	-8.0	8.6	9	23	259	2	850	1353	2	-6.2	8.3	3	47	201	4	850	1323	0	-13.6	5.3	0	35	23	3
1010	* 6		-3.1	5.2					1000	* 155		-2.4	3.3					987	* 179		-11.5	4.4				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JYVASKYLA 02935 MAR 2001 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 MAR 2001 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 MAR 2001 6008N 00111W OB 3								
030	23328	21	-60.3	30.2	9	96	335	15	030	23365	4	-59.6	29.8	4	91	311	9	030	23503	0	-57.8		0	78	319	7
050	20134	0	-57.5	30.9	0	90	308	9	050	20162	0	-57.5	29.8	0	89	293	8	050	20270	0	-56.2		0	88	303	7
100	15735	0	-54.4	32.1	0	89	292	9	100	15753	0	-54.2	30.6	0	91	283	10	100	15835	0	-52.7		0	87	286	8
150	13123	0	-52.0	32.6	0	86	292	9	150	13141	0	-52.1	30.4	0	86	278	10	150	13207	0	-51.0		0	84	280	9
200	11260	0	-51.9	30.5	0	82	286	10	200	11278	0	-52.1	28.2	0	83	279	11	200	11336	0	-51.2		0	79	279	9
300	8650	0	-53.2	14.7	0	63	286	11	300	8672	0	-53.2	16.5	0	69	275	14	300	8725	0	-53.4		0	55	273	9
500	5241	0	-33.8	8.7	0	58	291	8	500	5259	0	-33.8	9.3	0	66	285	10	500	5297	0	-31.5	10.6	0	35	265	4
700	2803	0	-17.8	9.2	0	59	299	6	700	2817	0	-17.1	13.6	0	66	291	8	700	2831	0	-14.3	11.5	0	20	230	2
850	1329	0	-10.6	5.6	0	40	302	4	850	1339	0	-9.3	8.6	0	50	281	5	850	1334	0	-5.5	5.1	0	20	173	2
990	* 145		-7.7	2.9					996	* 103		-3.8	3.6					994	* 84		3.2	3.1				
EUROPE - UNITED KINGDOM STORNOWAY 03026 MAR 2001 5813N 00619W OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 MAR 2001 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAR 2001 5156N 01015W OB 3								
030	23524	2	-57.8		2	66	319	5	030	23545	0	-58.8		0	65	293	4	030	23572	0	-57.8	28.2	0	62	303	4
050	20289	0	-56.4		0	78	296	6	050	20341	0	-58.5		0	87	272	6	050	20351	0	-57.3	28.3	0	80	277	6
100	15858	0	-52.7		0	86	279	8	100	15959	0	-55.4		0	91	266	12	100	15945	0	-54.1	29.3	0	89	265	10
150	13229	0	-50.9		0	79	274	8	150	13358	0	-53.0		0	92	265	17	150	13329	0	-51.7	29.2	0	90	262	14
200	11360	0	-51.8		0	78	273	10	200	11507	0	-53.9		0	89	262	21	200	11467	0	-52.8	25.8	0	87	259	17
300	8748	0	-52.7		0	66	274	11	300	8901	0	-50.1		0	83	260	24	300	8858	0	-50.5	14.4	0	70	257	17
500	5302	0	-30.4	10.8	0	43	255	5	500	5396	0	-25.7	9.1	0	81	251	14	500	5360	0	-26.2	11.2	0	67	252	11
700	2824	0	-13.5	9.4	0	24	195	2	700	2869	0	-8.3	8.5	0	70	248	9	700	2841	0	-9.2	9.8	0	58	241	7
850	1322	0	-4.9	3.9	0	36	168	4	850	1337	0	.1	3.9	0	55	233	6	850	1314	0	-.8	4.9	0	46	206	5
1001	* 13		4.8	4.2					991	* 88		7.8	2.4					996	* 30		7.6	3.8				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAR 2001 6358N 02236W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 MAR 2001 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 MAR 2001 7646N 01840W OB 3								
030									030	23519	0	-56.9	31.7	0	68	245	6	030	23419	0	-56.8	30.9	0	61	268	4
050	20263	4	-55.3		4	81	267	7	050	20275	0	-55.7	32.0	0	65	243	5	050	20169	0	-54.8	31.3	0	57	277	4
100	15822	2	-52.3		2	78	265	7	100	15837	0	-53.0	32.8	0	60	264	5	100	15706	0	-51.4	32.1	0	64	298	5
150	13191	1	-51.0		1	68	270	6	150	13214	0	-51.6	33.2	0	62	276	5	150	13062	0	-49.3	32.5	0	65	286	6
200	11319	0	-51.8		0	62	271	7	200	11352	0	-52.9	30.6	0	60	291	5	200	11175	0	-49.3	31.2	0	67	282	7
300	8723	0	-54.3		0	38	274	6	300	8753	0	-52.9	17.5	0	53	281	7	300	8541	0	-53.6	16.9	0	61	283	11
500	5290	0	-31.2	11.0	0	27	307	3	500	5310	0	-31.7	15.9	0	28	327	3	500	5182	0	-39.6	9.5	0	42	263	6
700	2828	0	-15.6	8.4	0	28	32	3	700	2854	0	-16.2	14.8	0	35	68	2	700	2806	0	-24.6	9.5	0	27	281	3
850	1338	0	-7.0	5.9	0	45	65	4	850	1369	0	-7.1	12.5	0	59	87	3	850	1379	0	-21.0	8.0	0	41	323	4
1002	* 54		-.3	3.9					1010	* 4		-5.5	8.0					1023	* 12		-26.1	4.3				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 MAR 2001 7029N 02157W OB 3							EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 MAR 2001 6536N 03738W OB 3							EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 MAR 2001 6201N 00646W OB 3													
030	23452	0	-56.9	26.9	0	83	267	7	030	23487	0	-56.9	30.5	0	69	238	5	030	23492	1	-57.4	31.1	1	70	315	6	
050	20207	0	-55.0	27.5	0	77	270	7	050	20244	0	-55.7	31.2	0	71	257	6	050	20253	1	-55.8	31.7	1	74	309	6	
100	15753	0	-52.1	28.7	1	68	285	6	100	15800	0	-52.7	32.1	0	58	270	5	100	15810	1	-52.3	32.7	1	76	291	7	
150	13118	0	-50.7	29.2	0	72	283	8	150	13174	0	-51.4	32.3	0	61	282	5	150	13181	0	-50.7	33.2	1	69	287	7	
200	11246	0	-50.8	27.2	0	66	281	8	200	11306	0	-52.1	29.8	0	53	286	6	200	11307	0	-50.9	31.8	1	57	288	7	
300	8632	0	-53.2	13.6	0	56	283	10	300	8702	0	-54.4	12.2	0	36	276	7	300	8695	0	-53.8	12.7	1	39	289	7	
500	5239	0	-36.2	8.0	0	34	284	5	500	5290	0	-33.5	10.2	0	28	281	4	500	5271	0	-32.1	10.4	1	35	263	5	
700	2830	0	-21.4	6.8	1	23	346	2	700	2851	0	-18.0	11.1	0	3	150	1	700	2815	0	-15.3	11.9	1	28	222	3	
850	1382	0	-16.8	6.2	1	61	4	6	850	1380	0	-11.0	8.0	0	28	62	3	850	1324	0	-6.6	2.8	1	16	177	2	
1012	* 69		-17.3	2.6					1009	* 52		-7.9	3.3						997	* 55		2.6	2.9				
EUROPE - DENMARK & FAROE IS. KOEIBENHAVN/JAEGERSBORG 06181 MAR 2001 5546N 01232E OB 3							EUROPE - NETHERLANDS DE BILT 06260 MAR 2001 5206N 00511E OB 1							EUROPE - BELGIUM UCCLE 06447 MAR 2001 5048N 00421E OB 3													
030	23478	0	-58.8	29.1	0	90	297	8	030	23535	31	-58.9	30.2	9	84	297	6	030	23494	3	-58.7	28.5	3	87	296	7	
050	20267	0	-57.6	29.5	0	91	288	9	050	20328	3	-58.5	30.3	3	87	279	7	050	20324	1	-58.7	28.8	1	90	283	8	
100	15864	0	-54.3	30.9	0	95	277	12	100	15941	0	-55.3	31.5	1	94	273	13	100	15952	1	-55.6	29.0	1	94	272	13	
150	13255	0	-52.6	31.3	0	95	273	14	150	13341	0	-53.5	31.1	1	93	269	17	150	13358	0	-53.3	27.6	0	93	269	18	
200	11398	0	-53.2	27.6	0	89	270	15	200	11493	0	-54.3	26.5	1	91	267	20	200	11511	0	-54.7	21.0					
300	8804	0	-52.9	12.0	0	78	264	18	300	8895	0	-51.2	11.3	1	83	262	23	300	8913	0	-50.7	10.5	0	80	262	25	
500	5346	0	-29.4	11.9	0	73	253	10	500	5398	0	-26.2	12.3	1	84	259	14	500	5408	0	-25.7	10.1	0	81	255	14	
700	2862	0	-13.5	13.5	0	44	229	4	700	2878	0	-9.5	10.6	2	75	252	8	700	2882	0	-8.8	6.9	0	79	250	9	
850	1362	0	-5.5	9.9	0	35	164	3	850	1354	0	-1.6	5.5	2	50	244	5	850	1354	0	-6	3.8	0	61	240	6	
1004	* 42		1.5	3.4					1005	* 15		5.0	2.5					992	* 104		5.8	2.0					
EUROPE - SWITZERLAND PAYERNE 06610 MAR 2001 4649N 00657E OB 3							EUROPE - SPAIN LA CORUNA 08001 MAR 2001 4322N 00825W OB 3							EUROPE - SPAIN SANTANDER 08023 MAR 2001 4328N 00348W OB 3													
030	23553	0	-59.7		1	79	283	5	030	23584	28	-59.5	31.0	9	74	275	4	030	23587	8	-59.5		9	82	273	5	
050	20370	0	-60.4		0	88	275	8	050	20390	21	-60.8	29.6	9	83	260	8	050	20406	0	-60.7		1	87	268	8	
100	16027	0	-57.8		0	93	270	17	100	16068	12	-58.9	29.9	9	89	268	17	100	16086	0	-59.0		0	92	266	18	
150	13458	0	-55.6		0	91	271	21	150	13507	11	-56.3	29.2	9	89	263	23	150	13530	0	-57.2		0	92	264	25	
200	11631	0	-57.7	10.2	0	88	272	26	200	11694	10	-58.7	18.7	9	88	262	30	200	11718	0	-58.9		1	91	264	31	
300	9049	0	-49.7	9.3	0	82	270	28	300	9096	8	-48.2	9.1	8	83	260	30	300	9130	0	-47.7	9.8	0	86	265	30	
500	5506	0	-22.6	6.8	0	86	262	19	500	5530	7	-21.0	10.4	7	86	256	21	500	5557	0	-20.6	11.9	0	89	261	22	
700	2953	0	-6.1	5.3	0	91	246	14	700	2964	6	-4.6	10.5	6	86	251	17	700	2984	0	-4.1	7.8	1	93	262	16	
850	1408	0	2.9	3.7	0	90	234	11	850	1411	6	3.8	4.1	9	89	246	13	850	1422	0	5.3	5.1	1	89	252	9	
951	* 491		7.6	3.3					1000	* 67		13.2	3.9					1003	* 59		14.2	4.0					

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - SPAIN MADRID/BARAJAS 08221 MAR 2001 4030N 00335W OB 3									EUROPE - SPAIN PALMA DE MALLORCA 08301 MAR 2001 3933N 00237E OB 3									EUROPE - SPAIN MURCIA 08430 MAR 2001 3800N 00110W OB 3								
030	23622	4	-59.6	30.4	5	58	285	3	030	23616	14	-58.8		9	67	275	4	030	23627	16	-59.9	31.1	9	66	270	4
050	20452	1	-62.3	29.4	2	87	260	7	050	20430	4	-61.4		3	81	270	8	050	20459	3	-63.2	29.3	4	77	268	6
100	16163	0	-60.7	29.7	0	90	269	19	100	16131	1	-61.2		1	90	274	21	100	16216	2	-62.9	28.4	4	91	274	20
150	13624	0	-58.4	26.5	0	89	268	24	150	13645	1	-58.5		1	89	273	25	150	13694	2	-59.2	25.5	2	90	271	25
200	11826	0	-60.3	16.8	0	86	272	28	200	11849	0	-59.7		1	83	278	27	200	11899	1	-60.7	15.6	2	86	274	27
300	9234	0	-46.0	11.6	0	79	273	25	300	9255	0	-45.7	11.7	0	82	277	23	300	9307	0	-45.4	11.5	1	83	273	24
500	5630	0	-18.6	13.8	2	81	268	19	500	5648	0	-17.9	17.6	0	84	271	19	500	5690	0	-17.3	16.3	0	85	264	18
700	3039	0	-2.2	12.3	2	83	262	14	700	3052	0	-.8	15.6	0	77	266	12	700	3080	0	.1	15.3	0	85	268	13
850	1472	0	6.2	5.4	2	82	248	8	850	1473	0	8.8	13.1	0	83	264	10	850	1497	0	9.6	12.0	0	81	271	7
941	* 633		12.3	4.5					1013	* 6		16.1	5.8					1008	* 62		18.4	12.1				
EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAR 2001 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 MAR 2001 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 MAR 2001 5406N 01324E OB 3								
030	23636	0	-59.1	29.5	0	72	280	2	030	23504	0	-59.0		0	86	296	7	030	23491	0	-58.9		1	86	296	7
050	20463	0	-62.5	28.2	0	84	270	4	050	20290	0	-57.9		0	90	286	8	050	20283	0	-58.3		0	89	283	9
100	16196	0	-61.1	28.6	0	89	265	10	100	15892	0	-54.6	30.5	0	94	275	12	100	15892	0	-54.9	28.8	0	93	274	13
150	13662	0	-58.6	25.8	0	92	263	14	150	13286	0	-52.8	29.8	0	94	269	15	150	13290	0	-52.9	27.7	0	93	272	15
200	11859	0	-60.3	16.3	0	86	261	15	200	11429	0	-53.5	24.4	0	89	269	17	200	11435	0	-54.0	22.2	0	89	270	17
300	9263	0	-45.4	11.0	0	81	256	14	300	8833	0	-52.4	12.3	0	79	261	20	300	8844	0	-52.5	11.0	0	79	263	21
500	5648	0	-17.8	14.1	0	84	254	10	500	5362	0	-28.5	12.5	0	74	259	11	500	5369	0	-28.0	9.6	0	77	255	11
700	3048	0	-1.2	14.7	0	83	255	7	700	2867	0	-12.0	14.1	0	58	235	5	700	2870	0	-12.1	10.4	0	59	236	5
850	1476	0	6.9	7.4	0	78	249	5	850	1359	0	-4.6	9.8	0	37	176	4	850	1362	0	-4.6	8.1	0	35	184	3
1002	* 105		14.6	2.9					1002	* 48		2.1	2.8					1008	* 6		2.5	3.3				
EUROPE - GERMANY BERGEN 10238 MAR 2001 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 MAR 2001 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 MAR 2001 5124N 00658E OB 3								
030	23523	0	-58.7		0	85	300	7	030	23500	0	-59.4		0	86	292	7	030	23502	0	-59.3	26.6	2	86	294	7
050	20325	0	-58.3		0	89	282	8	050	20301	0	-58.8		0	90	281	9	050	20318	0	-58.9	26.4	0	87	279	8
100	15931	0	-55.0	11.9	0	94	277	13	100	15920	0	-55.6	30.6	0	94	274	14	100	15938	0	-55.5	27.2	0	95	272	14
150	13329	0	-53.2	11.5	0	93	274	16	150	13324	0	-53.6	28.9	0	92	272	17	150	13344	0	-53.8	26.8	0	93	269	17
200	11478	0	-54.3	10.3	0	89	271	19	200	11476	0	-54.9	20.4	0	89	270	19	200	11498	0	-54.8	20.6	0	91	268	22
300	8883	0	-51.2	9.0	0	81	263	22	300	8892	0	-52.0	9.3	0	78	264	21	300	8905	0	-51.1	11.1	0	84	263	25
500	5387	0	-26.8	9.5	0	81	263	13	500	5399	0	-26.6	11.0	0	80	262	14	500	5402	0	-25.8	9.9	0	86	263	15
700	2876	0	-10.5	8.3	0	68	249	6	700	2885	0	-10.2	10.2	0	76	253	8	700	2880	0	-9.3	10.0	0	80	257	9
850	1359	0	-2.9	4.8	0	46	221	4	850	1367	0	-2.9	4.7	0	43	231	4	850	1355	0	-1.4	5.5	0	60	242	6
999	* 69		2.8	3.2					994	* 104		3.1	3.4					988	* 153		5.0	1.9				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY MEININGEN 10548 MAR 2001 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 MAR 2001 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 MAR 2001 4815N 01133E OB 3								
030	23524	0	-59.3		0	85	293	6	030	23504	0	-59.7	27.2	0	79	287	6	030	23542	0	-59.2		0	78	290	6
050	20328	0	-59.2		0	91	281	8	050	20343	0	-60.0	26.2	0	87	277	8	050	20355	0	-60.0		0	83	285	9
100	15941	0	-55.9	27.9	0	93	273	14	100	15984	0	-57.0	26.9	0	93	272	15	100	15998	0	-56.9	26.2	0	89	276	15
150	13361	0	-54.6	27.2	0	91	271	18	150	13406	0	-54.7	25.8	0	91	270	19	150	13419	0	-55.2	23.5	0	89	273	19
200	11521	0	-55.7	20.9	0	89	270	22	200	11572	0	-56.8	19.2	0	87	273	23	200	11586	0	-56.8	16.5	0	86	274	24
300	8937	0	-51.2	10.6	0	83	266	26	300	8990	0	-50.8	9.9	0	83	267	26	300	9007	0	-50.7	8.5	0	81	274	25
500	5427	0	-25.4	10.7	0	85	264	17	500	5466	0	-23.9	8.2	0	88	260	19	500	5478	0	-23.6	8.5	0	84	265	17
700	2900	0	-8.9	8.9	0	87	259	11	700	2925	0	-7.6	7.2	0	92	259	13	700	2934	0	-7.2	6.8	0	89	263	12
850	1372	0	-1.4	3.7	0	73	244	7	850	1387	0	.7	3.3	0	87	257	9	850	1394	0	1.7	4.4	0	89	263	9
953	* 453		3.5	1.9					969	* 315		7.2	4.3					951	* 489		6.5	2.9				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAR 2001 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAR 2001 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 MAR 2001 4902N 02019E OB 3								
030	23521	3	-59.7		3	85	290	7	030	23519	0	-59.4	30.5	0	85	291	7	030	23509	0	-59.8	30.3	0	86	289	8
050	20333	2	-59.8		2	87	277	8	050	20325	0	-59.4	30.7	0	91	284	9	050	20322	0	-60.0	30.1	0	88	281	9
100	15985	0	-57.0		0	90	275	15	100	15961	0	-56.2	31.6	0	93	277	14	100	15966	0	-56.7	30.8	0	92	277	15
150	13407	0	-55.1		0	91	276	19	150	13374	0	-54.7	31.5	0	93	274	19	150	13384	0	-54.7	30.9	0	90	278	18
200	11579	0	-57.2		0	90	274	24	200	11535	0	-55.8	24.5	0	89	274	22	200	11550	0	-56.8	22.6	0	88	276	23
300	9006	0	-51.0		0	82	272	24	300	8956	0	-51.4	9.4	0	82	271	24	300	8979	0	-51.6	9.5	0	82	273	23
500	5480	0	-23.7	8.6	0	86	268	16	500	5445	0	-24.7	9.8	0	85	266	16	500	5465	0	-24.3	10.1	0	83	274	16
700	2935	0	-6.7	8.4	0	87	269	13	700	2913	0	-8.4	8.1	0	85	264	10	700	2926	0	-7.5	9.7	0	80	262	10
850	1393	0	1.3	4.3	0	69	267	8	850	1383	0	-.9	3.5	0	67	251	6	850	1395	0	-1.1	2.8	0	70	250	5
984	* 200		7.7	3.9					972	* 303		4.6	3.7					926	* 706		3.2	4.3				
EUROPE - POLAND LEBA 12120 MAR 2001 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 MAR 2001 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 MAR 2001 5108N 01659E OB 3								
030	23458	0	-59.0	29.9	0	90	303	8	030	23471	0	-59.6	29.3	0	87	291	8	030	23469	5	-59.6	30.6	5	84	288	8
050	20255	0	-58.2	30.2	0	89	285	9	050	20276	0	-59.0	29.7	0	89	286	10	050	20278	1	-59.4	30.7	1	91	281	10
100	15863	0	-54.8	31.2	0	93	277	13	100	15901	0	-55.5	30.9	0	92	279	14	100	15909	1	-56.4	31.6	1	94	276	15
150	13259	0	-53.0	31.3	0	92	275	15	150	13307	0	-53.7	30.9	0	93	275	17	150	13320	1	-53.9	32.0	1	93	275	18
200	11406	0	-53.7	28.1	0	90	273	17	200	11461	0	-55.1	25.2	0	87	275	19	200	11480	0	-55.6	24.0	0	92	273	21
300	8820	0	-53.4	9.4	0	76	272	19	300	8884	0	-52.5	9.9	0	80	272	21	300	8907	0	-52.3	8.3	0	82	271	21
500	5359	0	-28.8	10.3	0	77	266	12	500	5400	0	-27.2	10.9	0	77	267	12	500	5411	0	-26.1	9.0	0	86	268	16
700	2869	0	-12.7	13.7	0	57	265	5	700	2893	0	-10.9	9.9	0	64	250	7	700	2894	0	-9.6	9.6	0	79	259	9
850	1367	0	-5.2	10.2	0	14	187	1	850	1381	0	-4.2	6.0	0	37	227	3	850	1374	0	-2.7	4.2	0	56	239	5
1009	* 2		.3	2.6					998	* 96		3.1	4.8					994	* 116		1.9	2.1				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - HUNGARY BUDAPEST/LORINC 12843 MAR 2001 4726N 01911E OB 3									EUROPE - HUNGARY SZEGERD 12982 MAR 2001 4615N 02006E OB									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 MAR 2001 4549N 01602E OB 3								
030	23525	3	-60.0		3	85	287	8	030	23543	6	-60.2		6	86	288	8	030	23545	1	-59.6		1	80	287	6
050	20340	2	-60.6		2	90	282	9	050	20358	1	-60.8		1	88	272	9	050	20361	0	-60.8		0	84	277	8
100	15997	1	-57.4		1	92	275	16	100	16025	1	-57.6		1	90	280	17	100	16030	0	-58.3		0	90	275	16
150	13421	1	-55.7		1	92	275	20	150	13454	0	-55.9		1	91	279	21	150	13464	0	-56.2		0	91	277	21
200	11596	1	-57.9		1	89	276	24	200	11632	0	-58.8		1	90	278	27	200	11644	0	-58.9		0	89	279	27
300	9027	1	-50.9	8.6	2	82	273	24	300	9063	0	-50.5	7.3	1	86	273	24	300	9073	0	-50.0		0	80	275	24
500	5499	1	-23.5	9.5	2	83	269	16	500	5524	0	-22.8	9.7	0	82	269	15	500	5528	0	-22.2	11.0	0	81	268	15
700	2952	0	-6.5	9.1	1	80	263	12	700	2969	0	-5.8	6.2	0	82	258	12	700	2970	0	-5.2	8.4	0	82	260	11
850	1409	0	1.5	3.8	0	69	256	8	850	1420	0	3.3	4.7	0	65	259	8	850	1419	0	3.1	4.1	0	71	241	8
993	* 139		8.0	5.2					1000	* 83		6.6	2.6					995	* 128		10.5	5.0				
EUROPE - ROMANIA BUCURESTI/IMH 15420 MAR 2001 4430N 02608E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAR 2001 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 MAR 2001 4526N 00917E OB 3								
030									030									030	23567	0	-59.6	27.5	1	73	283	6
050									050									050	20385	0	-60.6	26.9	0	83	282	7
100	16065	3	-58.4	29.0	3	90	282	15	100	16118	24	-59.6	8.8	9	92	296	12	100	16055	0	-58.0	27.3	0	91	275	16
150	13507	2	-56.4	28.2	2	91	283	20	150	13556	18	-55.4	7.0	9	87	283	19	150	13490	0	-56.3	24.6	0	89	273	21
200	11688	1	-60.6	14.4	1	85	282	26	200	11753	12	-58.6	5.1	9	86	280	28	200	11671	0	-58.4	17.2	0	87	276	27
300	9126	0	-49.9	7.5	0	72	277	23	300	9167	7	-48.2	6.2	7	78	284	23	300	9087	0	-49.1	10.2	0	80	275	25
500	5578	0	-22.0	9.8	0	79	272	15	500	5593	4	-20.0	8.5	4	81	275	14	500	5531	0	-21.3	10.8	0	83	270	16
700	3016	0	-5.3	10.7	1	80	277	11	700	3023	3	-3.8	6.1	3	73	267	9	700	2964	0	-4.3	7.3	0	76	251	9
850	1464	0	3.9	9.0	1	58	264	6	850	1462	3	5.9	8.3	3	41	261	3	850	1410	0	3.6	4.8	0	43	218	3
1003	* 91		5.6	2.5					944	* 595		13.9	11.9					996	* 103		10.7	4.6				
EUROPE - ITALY PRATICA DI MARE 16245 MAR 2001 4139N 01226E OB 3									EUROPE - ITALY BRINDISI 16320 MAR 2001 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 MAR 2001 3915N 00904E OB /								
030	23588	0	-59.4	28.8	1	82	275	5	030	23582	4	-59.4	29.7	5	78	286	6	030	23590	13	-59.5	31.1	9	80	275	4
050	20412	0	-62.0	28.2	0	83	277	7	050	20406	1	-62.8	28.4	2	77	287	6	050	20424	13	-63.0	29.5	9	78	285	6
100	16124	0	-60.2	28.1	0	91	279	18	100	16127	0	-60.9	28.1	0	90	277	18	100	16162	12	-61.9	29.4	9	89	276	16
150	13585	0	-58.4	24.6	1	89	277	23	150	13592	0	-58.4	24.3	0	90	276	22	150	13643	10	-61.0	23.7	9	90	279	24
200	11782	0	-59.5	16.9	1	86	279	27	200	11793	0	-60.5	16.1	0	87	276	27	200	11861	10	-61.0	15.9	9	87	286	26
300	9193	0	-47.3	11.4	2	83	274	25	300	9213	0	-47.3	11.8	0	79	276	23	300	9271	10	-46.0	12.1	9	86	275	23
500	5610	0	-19.5	12.2	0	84	274	18	500	5625	0	-19.1	15.8	0	82	277	16	500	5652	8	-18.0	16.1	9	87	274	14
700	3023	0	-2.2	12.0	0	82	265	12	700	3034	0	-1.5	15.1	0	80	268	11	700	3050	8	-	16.6	8	89	277	14
850	1455	0	6.7	8.2	0	75	246	7	850	1461	0	7.7	10.7	0	66	254	6	850	1471	8	8.7	12.6	8	89	284	12
1008	* 32		14.9	6.0					1012	* 10		16.1	7.2					1013	* 5		14.6	4.2				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - TURKEY SAMSUN							EUROPE - TURKEY ISTANBUL/GOZTEPE							EUROPE - TURKEY ANKARA/CENTRAL												
17030 MAR 2001 4117N 03618E OB 3							17062 MAR 2001 4058N 02905E OB 3							17130 MAR 2001 3957N 03253E OB 3												
030	23533	18	-60.4		9	92	260	6	030	23551	23	-60.4		9	82	270	9	030	23557	4	-60.2		4	91	271	9
050	20365	13	-62.2		9	93	270	7	050	20385	19	-62.1		9	90	275	9	050	20384	1	-62.5		1	92	274	10
100	16070	9	-60.1		9	94	270	9	100	16101	18	-61.1		9	87	280	13	100	16105	1	-61.0		1	94	274	16
150	13536	4	-58.2		4	90	270	10	150	13553	16	-58.4		9	81	280	18	150	13569	1	-58.6		1	91	278	18
200	11733	2	-61.3		2	91	270	11	200	11742	14	-60.4		9	86	270	19	200	11767	0	-61.4		0	85	279	19
300	9168	1	-49.3		1	83	265	10	300	9185	8	-48.1		8	83	270	20	300	9200	0	-48.6	10.2	0	75	276	15
500	5609	0	-21.5	12.9	0	81	265	7	500	5607	1	-20.6	10.3	1	81	265	13	500	5625	0	-20.2	11.1	0	79	268	13
700	3039	0	-3.7	11.0	0	82	260	5	700	3027	1	-3.1	12.6	1	85	250	11	700	3043	0	-2.8	11.5	0	77	259	10
850	1475	0	6.3	13.1	0	86	260	3	850	1460	0	6.5	10.1	0	70	245	7	850	1474	0	7.0	9.6	0	60	252	4
1015	* 4		10.6	5.5					1009	* 33		11.1	5.3					912	* 891		.2	6.7				
EUROPE - TURKEY IZMIR/GUZELYALT							EUROPE - TURKEY ISPARTA							EUROPE - TURKEY DIYARBAKIR												
17220 MAR 2001 3826N 02710E OB 3							17240 MAR 2001 3745N 03033E OB 3							17280 MAR 2001 3753N 04012E OB 3												
030	23560	15	-59.5		9	99	261	11	030	23558	29	-59.8		9	0	262	18	030	23555	21	-59.9		9	92	250	11
050	20399	12	-62.9		9	91	265	10	050	20396	28	-64.4		9	86	256	6	050	20400	16	-63.5		9	92	245	12
100	16138	7	-61.9		8	90	266	20	100	16167	27	-61.9		9	0	277	18	100	16139	13	-62.1		9	99	255	19
150	13620	4	-59.2		4	88	272	22	150	13634	22	-61.8		9	95	277	19	150	13607	5	-58.6		6	95	265	22
200	11823	4	-60.9		4	84	275	22	200	11871	16	-63.1		9	91	281	21	200	11806	2	-61.0		3	86	260	9
300	9236	0	-47.5		2	80	275	21	300	9273	8	-46.8		9	79	289	20	300	9230	0	-48.2		1	80	255	16
500	5644	0	-19.1	13.8	0	82	275	14	500	5653	3	-19.0	13.6	5	78	271	14	500	5648	0	-19.4	12.6	0	80	255	12
700	3052	0	-1.6	11.2	0	75	266	9	700	3061	3	-1.7	10.1	3	64	267	9	700	3056	0	-1.4	11.9	0	64	260	7
850	1475	0	8.6	10.8	0	78	250	7	850	1487	3	14.7	15.6	3	50	193	3	850	1478	0	8.6	7.6	0	50	250	3
1010	* 29		14.3	9.4					902	* 997		7.1	4.5					939	* 677		9.0	4.7				
EUROPE - CYPRUS ATHALASSA							EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK							EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK												
17607 MAR 2001 3509N 03324E OB 2							22113 MAR 2001 6859N 03307E OB 3							22550 MAR 2001 6437N 04030E OB 3												
030									030	23147	29	-55.1	27.3	9	97	24	12	030	23182	28	-59.9	22.2	9	97	293	10
050	20424	4	-63.7		3	92	271	9	050	19890	29	-53.4	28.5	9	88	10	7	050	19972	28	-57.5	21.4	9	96	257	16
100	16203	0	-63.1		1	95	275	22	100	15455	29	-55.6	27.5	9	90	283	2	100	15574	28	-55.6	19.6	9	99	257	17
150	13682	0	-59.1		1	92	274	24	150	12873	29	-54.8	27.3	9	99	258	5	150	12988	28	-55.7	17.0	9	98	258	16
200	11885	0	-60.1		1	85	279	22	200	11033	29	-54.5	26.5	9	99	263	7	200	11156	28	-57.4	10.7	9	96	263	18
300	9300	0	-46.7		1	67	273	15	300	8470	28	-57.0	12.2	9	96	244	15	300	8612	28	-56.7	6.4	9	91	265	20
500	5682	0	-16.8	16.0	1	76	276	11	500	5156	28	-41.7	8.5	9	99	235	8	500	5220	28	-35.1	2.7	9	73	254	8
700	3083	0	.8	17.0	1	71	274	7	700	2796	28	-25.8	6.1	9	66	183	3	700	2810	28	-21.4	4.0	9	67	99	5
850	1495	0	10.3	13.0	1	48	262	3	850	1361	28	-16.0	6.6	9	60	164	3	850	1355	28	-13.7	7.5	9	80	104	7
995	* 161		22.2	12.0					1002	* 121		-20.2	3.7					1015	* 4		-14.5	3.3				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps				
EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 MAR 2001 5957N 03042E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 MAR 2001 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 MAR 2001 5536N 04917E OB 3												
030	23238	28	-60.4	26.4	9	91	285	13	030	23210	29	-62.5		9	99	265	16	030												
050	20044	28	-58.3	26.8	9	99	258	15	050	20060	28	-59.3		9	99	265	17	050	20160	30	-60.5	11.0	9	99	260	19				
100	15638	28	-54.8	26.6	9	97	243	18	100	15677	28	-55.7		9	98	251	19	100	15790	29	-54.9	10.5	9	99	258	20				
150	13044	28	-55.3	21.4	9	97	241	20	150	13097	29	-55.8		9	96	254	19	150	13185	29	-52.6	10.5	9	95	265	19				
200	11224	28	-58.2	14.4	9	90	235	20	200	11280	28	-60.1		9	88	248	19	200	11320	29	-52.7	9.0	9	87	272	21				
300	8698	28	-57.3	7.2	9	80	239	27	300	8740	28	-54.3		9	75	242	15	300	8730	29	-53.3	9.0	9	79	292	21				
500	5272	28	-30.3	4.3	9	73	237	18	500	5287	28	-29.4	2.5	9	87	236	15	500	5290	29	-32.1	11.0	9	77	276	16				
700	2801	28	-15.1	9.9	9	57	211	7	700	2813	28	-14.5	5.5	9	54	253	10	700	2840	29	-19.0	9.2	9	92	271	19				
850	1314	28	-9.4	7.7	9	68	159	5	850	1327	28	-12.4	1.6	9	54	231	6	850	1380	29	-13.0	9.2	9	99	273	17				
995	* 78		-5.7	2.6					989	* 126		-7.9	3.8						1002	* 116		-14.3	3.0							
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAR 2001 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 MAR 2001 4715N 03949E OB 3									EUROPE - LEBANON BEYROUTH (AEROPORT) 27595 MAR 2001 5536N 04917E OB 3												
030	23313	29	-61.8	20.0	9	99	264	16	030									030	23604	17	-59.0	31.1	9	66	260	8				
050	20133	29	-58.7	18.0	9	99	259	17	050									050	20436	1	-64.0	29.7	2	89	267	9				
100	15737	29	-54.8	22.0	9	99	255	20	100									100	16229	0	-63.9	29.5	2	95	272	23				
150	13155	28	-55.0	14.9	9	95	256	20	150									150	13710	0	-59.2	28.2	2	94	274	26				
200	11352	28	-59.2	11.9	9	89	248	21	200									200	11912	0	-59.8	17.6	1	88	274	23				
300	8824	28	-56.1	9.3	9	69	255	20	300	9060	30	-52.1						300	9316	0	-45.8	13.7	1	73	279	14				
500	5378	28	-27.8	9.5	9	61	251	14	500	5503	28	-27.4	7.6	9	89	234	18	500	5702	0	-17.0	19.4	0	78	272	10				
700	2876	28	-11.5	12.1	9	67	229	14	700	2953	28	-8.4	7.5	9	82	218	12	700	3087	0	1.2	18.7	0	61	260	5				
850	1372	28	-6.3	9.7	9	68	224	10	850	1422	28	.5	6.4	9	60	202	9	850	1497	0	11.4	15.2	0	55	230	3				
988	* 200		-5.5	4.3					1005	* 78		1.1	2.4					1011	* 19		19.2	7.9								
EUROPE - ISRAEL BET DAGAN 27612 MAR 2001 5545N 03757E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 MAR 2001 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 MAR 2001 6738N 05302E OB 3												
030									030	23170	29	-57.0		9	99	107	20	030	23027	28	-63.0		9	85	308	4				
050	20461	5	-64.7						050	19920	29	-54.1		9	99	113	11	050	19853	28	-58.7		9	99	268	12				
100	16266	0	-65.0		1	96	264	25	100	15465	29	-54.1		9	91	129	6	100	15483	28	-56.7		9	98	263	14				
150	13756	0	-58.9		0	95	264	29	150	12855	29	-54.0		9	61	200	3	150	12907	28	-56.2		9	99	250	12				
200	11946	0	-58.1		0	89	266	25	200	10995	29	-52.3		9	78	212	4	200	11080	28	-55.8		9	95	280	15				
300	9338	0	-45.1	18.4	0	80	269	17	300	8385	29	-51.9		9	69	230	4	300	8527	28	-59.7		9	91	280	25				
500	5720	0	-16.7	24.4	0	80	268	10	500	5035	29	-43.5		9	39	64	3	500	5177	28	-39.1	6.4	9	94	289	12				
700	3100	0	2.0	23.7	0	68	251	6	700	2716	29	-31.4	2.1	9	36	304	2	700	2807	28	-24.6	8.7	9	72	8	4				
850	1506	0	12.1	18.4	0	48	246	3	850	1332	29	-29.1	1.9	9	99	235	2	850	1373	28	-18.8	4.2	9	76	34	3				
1011	* 35		18.7	6.9					1019	* 47		-34.9	2.4					1021	* 12		-32.8	3.9								

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 MAR 2001 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 MAR 2001 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 MAR 2001 6140N 05051E OB 3								
030	23105	29	-62.9	10.5	9	99	253	12	030	23143	28	-57.1	8.3	9	96	258	10	030	23223	29	-63.7	20.5	9	99	269	15
050	19913	29	-58.6	10.5	9	99	265	14	050	19910	28	-56.9	7.5	9	98	279	13	050	20052	28	-59.6	15.7	9	99	264	18
100	15528	29	-55.4	9.3	9	97	266	15	100	15523	28	-56.2	6.3	9	96	289	14	100	15660	28	-55.0	15.0	9	98	263	19
150	12935	29	-54.6	8.0	9	96	261	14	150	12960	28	-55.5	5.3	9	92	275	14	150	13058	28	-54.1	15.7	9	96	271	19
200	11093	29	-54.4	6.5	9	99	255	15	200	11128	28	-55.7	4.3	9	89	267	15	200	11222	28	-55.8	15.3	9	90	274	19
300	8528	29	-56.9	5.2	9	99	255	22	300	8558	28	-55.7	3.3	9	78	259	23	300	8662	28	-56.0	11.3	9	82	286	23
500	5155	29	-35.8	6.7	9	90	280	10	500	5172	28	-36.3	3.3	9	87	251	17	500	5260	28	-33.2	7.1	9	77	275	13
700	2778	28	-25.6	4.1	9	67	322	5	700	2776	28	-24.4	2.1	9	73	232	9	700	2820	28	-19.5	3.5	9	73	266	7
850	1356	28	-21.1	4.3	9	43	49	3	850	1350	28	-19.6	1.8	9	80	214	9	850	1356	28	-14.6	2.9	9	36	259	2
1021	* 16		-31.3	2.6					1014	* 38		-20.9	3.7					1000	* 116		-11.8	2.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 MAR 2001 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 MAR 2001 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 MAR 2001 6734N 13324E OB 3								
030									030	23250	30	-51.5	13.0	9	99	155	17	030	23352	28	-50.4	13.2	9	90	115	14
050	20120	30	-60.1						050	19930	30	-50.1	12.0	9	99	140	16	050	20010	28	-48.9	12.4	9	99	115	11
100	15733	28	-54.6		9	98	274	16	100	15465	29	-54.8	10.0	9	99	131	7	100	15518	28	-53.2	10.6	9	97	104	9
150	13113	28	-53.0		9	93	274	18	150	12880	29	-55.7	9.0	9	89	115	4	150	12902	28	-53.1	9.0	9	94	90	7
200	11253	28	-52.7		9	87	278	19	200	11045	29	-55.2	8.5	9	9	155	1	200	11056	28	-54.1	7.6	9	90	71	7
300	8653	28	-53.4		9	80	277	19	300	8470	29	-57.3	6.5	9	92	154	8	300	8494	28	-57.7	6.0	9	84	68	9
500	5227	28	-33.4	3.1	9	73	290	13	500	5150	29	-41.3	7.0	9	99	140	12	500	5172	28	-41.0	6.4	9	91	73	9
700	2795	28	-20.8	5.7	9	51	291	7	700	2805	29	-29.3	6.8	9	99	140	7	700	2809	28	-25.4	7.6	9	89	77	8
850	1345	28	-16.1	5.0	9	22	321	2	850	1398	29	-22.1	2.6	9	82	236	3	850	1390	28	-21.5	4.4	9	90	59	5
1010	* 46		-19.0	2.9					1003	* 220		-33.5	2.7					1014	* 138		-45.5	3.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 MAR 2001 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 MAR 2001 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 MAR 2001 6255N 15225E OB 3								
030	23200	28	-53.2	11.0	9	94	236	7	030	23276	28	-48.5	14.6	9	97	113	13	030	23360	30	-49.9	10.0	9	99	110	17
050	19910	28	-53.2	9.0	9	98	287	11	050	19924	28	-49.1	12.4	9	99	107	13	050	19980	29	-49.0	11.5	9	97	113	17
100	15490	28	-57.1	6.7	9	99	307	14	100	15452	28	-54.5	9.4	9	94	90	8	100	15440	29	-50.0	10.0	9	99	88	14
150	12923	28	-56.9	5.6	9	97	298	11	150	12860	28	-55.4	8.2	9	86	61	4	150	12810	29	-52.2	8.5	9	98	64	10
200	11107	28	-58.4	4.5	9	85	284	12	200	11024	28	-54.9	6.8	9	76	46	3	200	10945	29	-52.7	7.0	9	99	30	5
300	8583	28	-59.6	3.4	9	78	275	19	300	8454	28	-57.3	5.1	9	15	17	1	300	8345	29	-57.6	4.8	9	99	320	9
500	5217	28	-35.7	5.9	9	83	269	15	500	5134	28	-41.4	5.8	9	25	6	1	500	5045	29	-42.7	5.2	9	82	25	15
700	2820	28	-23.9	2.5	9	91	252	9	700	2780	28	-27.2	4.7	9	65	329	2	700	2715	29	-31.8	2.9	9	98	25	13
850	1387	28	-19.4	3.0	9	72	207	6	850	1369	28	-23.1	2.7	9	98	315	5	850	1335	29	-30.9	3.0	9	99	5	16
1001	* 168		-29.5	2.5					1012	* 101		-31.9	3.3					995	* 205		-24.9	4.3				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
ASIA - RUSSIAN FEDERATION (IN ASIA) KORP 25954 MAR 2001 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 MAR 2001 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 MAR 2001 5456N 07324E OB 3												
030	23320	29	-48.9	14.0	9	99	109	11	030	23400	28	-61.4	9.7	9	98	264	18	030	23407	29	-59.5	9.0	9	99	268	15				
050	19965	29	-47.4	12.5	9	99	94	14	050	20194	28	-59.4	9.2	9	96	269	15	050	20200	28	-59.1	9.8	9	99	286	16				
100	15425	29	-52.6	9.5	9	99	60	4	100	15814	28	-54.4	9.0	9	99	268	19	100	15836	28	-55.1	9.2	9	96	278	14				
150	12820	29	-53.6	8.0	9	70	8	3	150	13206	28	-53.0	8.1	9	90	276	20	150	13238	28	-53.0	8.3	9	92	279	18				
200	10960	29	-53.8	6.0	9	94	281	2	200	11360	28	-53.1	7.2	9	85	278	21	200	11384	28	-54.3	7.6	9	85	272	18				
300	8395	29	-56.8	4.5	9	75	128	3	300	8744	28	-52.0	6.4	9	66	280	19	300	8794	28	-52.8	6.7	9	69	266	19				
500	5000	29	-35.5	11.5	9	55	280	3	500	5300	28	-32.3	5.0	9	65	285	19	500	5346	28	-30.6	7.1	9	72	257	17				
700	2615	29	-26.9	7.0	9	86	22	6	700	2857	28	-17.9	3.3	9	82	292	17	700	2886	28	-16.8	7.4	9	81	244	16				
850	1205	29	-26.3	6.0	9	96	18	10	850	1389	28	-12.3	4.3	9	90	299	15	850	1412	28	-12.4	6.6	9	78	251	14				
1003	* 4		-23.3	6.0					981	* 290		-9.5	2.8					1011	* 90		-13.1	3.1								
ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 MAR 2001 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 MAR 2001 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 MAR 2001 5746N 10804E OB 0												
030	23355	29	-57.7	10.0	9	99	278	18	030	23350	30	-54.7	12.0	9	99	285	18	030	23310	28	-51.9	10.6	9	98	304	10				
050	20140	28	-58.4	7.7	9	98	285	15	050	20080	29	-56.0	8.0	9	99	310	16	050	20006	28	-53.8	8.8	9	99	299	13				
100	15743	28	-54.6	6.7	9	94	289	16	100	15695	29	-56.0	5.5	9	99	318	18	100	15574	28	-55.9	6.3	9	96	315	16				
150	13140	28	-54.2	5.4	9	85	282	14	150	13090	29	-56.0	5.5	9	99	323	17	150	13002	28	-57.1	4.8	9	94	319	14				
200	11310	28	-57.1	4.2	9	84	279	18	200	11267	29	-58.1	4.7	9	99	332	20	200	11186	28	-58.9	3.8	9	87	325	14				
300	8740	28	-53.3	3.2	9	70	282	18	300	8728	28	-56.6	3.5	9	46	317	16	300	8664	28	-59.4	3.2	9	46	318	8				
500	5310	28	-32.8	3.6	9	84	264	15	500	5338	28	-34.6	3.0	9	51	319	13	500	5292	28	-34.7	5.0	9	64	329	8				
700	2863	28	-18.8	8.7	9	90	248	12	700	2920	28	-21.3	4.6	9	74	289	11	700	2876	28	-21.4	4.7	9	83	311	5				
850	1397	28	-12.7	9.9	9	75	237	11	850	1468	28	-13.1	6.7	9	87	268	12	850	1426	28	-16.8	2.2	9	77	270	4				
1011	* 75		-15.8	3.8					1001	* 206		-9.4	6.0					987	* 259		-16.0	1.9								
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 MAR 2001 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 MAR 2001 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 MAR 2001 5922N 14312E OB 3												
030	23380	29	-52.7		9	73	249	6	030	23210	29	-49.2	13.0	9	73	39	3	030												
050	20080	29	-52.6		9	94	292	10	050	19900	29	-52.3	10.5	9	99	323	6	050	19960	30	-49.9	10.0	9	99	85	17				
100	15640	29	-55.3		9	99	295	16	100	15465	29	-57.0	9.0	9	99	315	10	100	15460	29	-54.9	8.0	9	98	83	9				
150	13037	29	-54.3		9	99	288	16	150	12900	29	-57.4	7.0	9	99	319	11	150	12870	29	-54.8	6.0	9	64	45	4				
200	11208	29	-56.2		9	89	291	14	200	11090	29	-57.8	6.0	9	99	315	13	200	11030	29	-56.4	5.1	9	75	37	3				
300	8658	29	-58.7		9	41	297	7	300	8565	29	-61.2	4.7	9	92	312	27	300	8480	29	-58.8	4.5	9	58	180	5				
500	5280	29	-33.1	2.7	9	13	299	2	500	5220	29	-37.9	6.5	9	99	311	19	500	5145	29	-38.8	7.5	9	92	2	7				
700	2833	29	-18.6	2.6	9	43	75	4	700	2825	29	-24.9	6.4	9	99	315	10	700	2760	29	-25.1	9.0	9	87	23	6				
850	1370	29	-13.5	3.4	9	49	84	5	850	1405	29	-20.5	3.7	9	92	294	6	850	1340	29	-19.7	9.0	9	97	30	4				
932	* 671		-11.8	2.4					937	* 79		-22.4	3.4					1014	* 6		-18.9	6.4								

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 MAR 2001 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAR 2001 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 MAR 2001 4657N 14243E OB 1								
030									030									030								
050									050									050								
100	15637	29	-54.8	10.0	9	99	271	27	100	15790	30	-55.1	7.0	9	99	90	25	100	15670	28	-55.0	9.2	9	99	271	28
150	13033	29	-54.2	9.0	9	98	278	26	150	13190	29	-54.5	6.8	9	98	281	27	150	13066	28	-53.1	8.8	9	98	269	29
200	11190	29	-53.0	7.7	9	98	278	23	200	11370	29	-54.0	5.3	9	93	275	29	200	11208	28	-52.5	7.8	9	97	273	28
300	8610	29	-56.6	6.2	9	93	302	27	300	8798	29	-54.4	4.4	9	78	282	27	300	8602	28	-53.5	7.0	9	88	283	31
500	5248	29	-36.5	9.0	9	95	315	16	500	5368	29	-31.9	7.5	9	89	306	17	500	5214	28	-36.5	8.2	9	89	308	16
700	2833	29	-21.7	5.8	9	99	322	8	700	2905	29	-15.2	15.8	9	98	311	10	700	2812	28	-22.1	5.1	9	99	319	11
850	1385	29	-15.0	4.2	9	83	340	5	850	1428	29	-11.3	6.0	9	96	344	9	850	1366	28	-15.9	4.2	9	95	341	8
1009	* 72		-14.5	2.2					1010	* 82		-4.1	7.0					1014	* 24		-11.3	1.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK- KAMCATSKIJ 32540 MAR 2001 5305N 15835E OB 3									ASIA - SAUDI ARABIA TABUK 40375 MAR 2001 2822N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 MAR 2001 2726N 04141E OB 3								
030									030	23634	0	-57.1	30.9	0	83	259	9	030	23639	2	-57.4	29.1	2	84	258	8
050	19930	29	-51.8	10.5	9	99	268	8	050	20467	0	-66.7	26.6	0	71	243	8	050	20475	2	-66.6	25.1	2	89	270	9
100	15495	28	-54.5	9.3	9	97	253	22	100	16336	0	-68.5	26.0	0	95	268	26	100	16361	2	-69.3	24.6	2	95	269	27
150	12890	28	-53.2	7.6	9	98	258	19	150	13854	0	-59.8	25.6	1	96	265	35	150	13889	2	-60.5	23.3	2	97	266	37
200	11038	28	-52.9	6.4	9	98	259	18	200	12040	0	-56.1	19.8	1	94	261	32	200	12078	2	-55.5	19.4	2	98	262	41
300	8432	28	-54.6	4.8	9	97	260	15	300	9402	0	-43.1	17.0	1	84	268	20	300	9427	1	-42.0	18.4	1	92	257	25
500	5054	28	-36.9	6.2	9	90	271	15	500	5752	0	-14.7	25.4	0	73	264	10	500	5765	1	-14.3	22.8	1	82	252	11
700	2662	28	-24.7	6.4	9	93	273	6	700	3114	0	3.5	16.3	1	44	253	4	700	3123	1	3.7	11.5	2	66	236	6
850	1226	28	-17.4	5.1	9	68	305	3	850	1503	0	16.1	18.0	1	13	271	1	850	1510	1	16.3	16.1	2	28	179	2
989	* 84		-13.1	8.2					926	* 768		21.0	17.8					902	*1013		19.7	16.7				
ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 MAR 2001 2627N 04949E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAR 2001 2456N 04643E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 MAR 2001 3015N 05658E OB 3								
030	23618	0	-57.4	30.2	0	70	274	6	030	23661	7	-56.4	29.1	9	67	273	5	030	23642	5	-56.2					
050	20458	0	-67.0	24.7	0	75	270	6	050	20492	6	-67.2	23.3	9	70	266	5	050	20455	4	-62.9					
100	16355	0	-70.6	23.4	1	96	265	28	100	16412	4	-71.9	23.0	5	95	269	26	100	16268	2	-66.3					
150	13899	0	-61.9	22.1	0	97	269	42	150	13960	4	-62.3	22.0	4	97	268	41	150	13776	1	-60.0					
200	12095	0	-55.8	18.8	0	97	268	47	200	12157	4	-54.7	18.8	5	97	265	47	200	11959	1	-57.2	20.2				
300	9435	0	-40.9	17.5	0	97	265	32	300	9479	4	-39.2	15.7	5	97	260	32	300	9310	1	-44.5	13.5				
500	5762	0	-13.8	22.4	0	93	271	14	500	5786	4	-12.7	20.8	4	95	269	16	500	5721	1	-16.1	17.2				
700	3116	0	4.2	17.7	0	82	276	9	700	3129	4	5.0	13.6	5	88	271	9	700	3099	1	3.4	11.4				
850	1505	0	14.9	19.1	0	62	299	5	850	1513	4	16.2	16.0	5	22	238	2	824	*1754		6.4	10.6				
1011	* 12		22.5	15.1					944	* 612		22.2	17.6													

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 MAR 2001 2142N 03911E OB 3									ASIA - KUWAIT KUWAIT INTERNATIONAL AIRPORT 40582 MAR 2001 2913N 04759E OB 3									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 MAR 2001 2426N 05439E OB 3								
030	23668	0	-56.3	31.3	0	27	276	2	030	23621	16	-58.3	31.3	9	93	257	11	030	23625	30	-53.5		9	68	253	5
050	20497	0	-67.3	26.7	0	49	236	3	050	20476	2	-65.8	28.5	5	79	269	8	050	20498	9	-67.6		0	48	285	3
100	16470	0	-74.3	23.7	0	95	265	24	100	16330	1	-67.6	28.0	2	96	268	26	100	16424	3	-72.2		0	96	269	28
150	14047	0	-64.4	21.0	0	98	265	39	150	13841	0	-60.0	27.0	0	98	269	38	150	13983	3	-62.6		0	98	270	42
200	12248	0	-53.6	21.2	0	98	264	48	200	12034	0	-56.6	19.4	0	97	267	41	200	12179	3	-55.2	14.4	0	97	271	50
300	9536	0	-36.9	23.0	0	97	258	32	300	9399	0	-43.0	16.6	0	94	266	26	300	9495	3	-38.3	12.9	0	97	268	37
500	5816	0	-11.2	28.7	0	95	252	14	500	5751	0	-15.0	21.4	0	88	275	13	500	5791	3	-12.0	16.5	0	95	275	15
700	3139	0	7.7	25.6	0	77	219	7	700	3119	0	3.0	20.7	0	71	283	6	700	3128	3	5.8	13.6	0	86	277	9
850	1507	0	18.9	16.8	0	58	174	4	850	1514	0	14.5	18.9	0	60	293	5	850	1508	3	17.5	20.4	0	57	271	4
1008	* 17		27.6	10.1					1007	* 55		21.9	14.6					1009	* 27		24.3	9.1				
ASIA - OMAN SALALAH 41316 MAR 2001 1702N 05405E OB 3									ASIA - BANGLADESH DHAKA 41923 MAR 2001 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 MAR 2001 3405N 07450E OB 3								
030	23660	18	-56.3	31.6	9	75	75	6	030									030								
050	20487	10	-68.5	18.7	9	53	311	4	050									050								
100	16511	7	-77.4	14.5	9	74	258	11	100	16449	2	-74.8		6	97	264	29	100	16129	5	-61.5					
150	14137	6	-67.9	12.5	9	96	275	31	150	14035	0	-64.7		4	95	259	43	150	13603	0	-59.5					
200	12352	3	-54.0	14.7	8	94	279	46	200	12239	0	-54.5		4	97	257	48	200	11782	0	-57.7		9	75	265	19
300	9628	3	-33.2	16.5	8	92	256	23	300	9527	0	-35.0	17.8	5	92	265	41	300	9224	0	-51.3		9	87	275	13
500	5850	3	-8.4	14.4	8	92	284	14	500	5789	0	-10.7	23.2	5	98	268	18	500	5679	0	-22.1	7.8	9	44	285	3
700	3155	3	9.4	14.1	9	30	313	3	700	3123	0	5.1	13.7	5	95	288	13	700	3095	0	.6	10.3	9	44	20	1
850	1514	3	19.7	24.1	6	42	159	3	850	1502	0	17.0	13.8	5	71	279	5	842	*1587		10.0	8.8				
1010	* 20		23.3	7.2					1010	* 9		21.6	4.0													
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAR 2001 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 MAR 2001 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 MAR 2001 2645N 08053E OB 3								
030	23639	3	-54.6						030									030	23651	1	-53.2					
050	20436	2	-64.4						050	20459	9	-67.3						050	20498	1	-63.7					
100	16278		-68.7						100	16454	9	-68.3		9	53	270	27	100	16315	0	-69.6					
150	13804		-60.5						150	13925	1	-57.6		9	93	265	36	150	13853	0	-60.2					
200	11993		-56.4			97	272	47	200	12099	0	-54.5		9	97	266	42	200	12073	0	-55.3					
300	9357		-43.2			95	274	33	300	9423	0	-39.9	3.4	9	94	268	32	300	9412	0	-41.0					
500	5635		-16.1	15.7		89	277	15	500	5742	0	-14.5	11.8	5	79	264	13	500	5739	0	-14.3	15.1	0	90	271	15
700	3094		3.1	13.2		84	292	10	700	3111	0	3.2	15.1	0	71	261	4	700	3101	0	4.3	14.8	0	78	300	10
850	1483		16.2	19.3		69	304	5	850	1494	0	18.2	23.1	0	49	288	2	850	1494	0	17.3	25.2	0	99	312	7
978	* 216		22.2	13.3					984	* 224		26.2	18.7					994	* 128		23.6	13.1				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA GAUHATI 42410 MAR 2001 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 MAR 2001 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 MAR 2001 2304N 07238E OB 3										
030									030									030										
050									050	20485	10	-62.3						050										
100									100	16389	3	-71.6						100	16517	8	-72.1							
150									150	13942	0	-61.4						150	14089	8	-62.9							
200									200	12131	0	-54.7						200	12280	5	-54.0							
300									300	9451	0	-39.3						300	9562	3	-35.9			9	96	271	38	
500									500	5763	0	-13.2			5	58	280	10	500	5813	3	-9.6			9	65	262	15
700	3093	0	3.4	12.3	0	97	252	11	700	3112	0	5.4	13.7	0	90	285	11	700	3135	2	7.2			2	67	254	5	
850	1480	0	15.5	10.4	0	82	251	5	850	1493	0	17.5	17.2	0	74	285	6	850	1503	2	20.6			2	26	356	2	
1003	* 54		22.7	7.7					1003	* 60		23.6	8.2					1002	* 55		28.2	16.7						
ASIA - INDIA CALCUTTA/DUM DUM 42809 MAR 2001 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 MAR 2001 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 MAR 2001 2015N 08550E OB 3										
030	23702	2	-56.3						030	23705	9	-52.8						030	23826	2	-54.4							
050	20531	2	-66.8						050	20680	8	-63.7						050	20640	0	-64.9							
100	16499	1	-73.7						100	16453	4	-78.0						100	16551	0	-74.8							
150	14072	0	-64.0						150	14036	3	-66.4						150	14176	0	-65.0							
200	12273	0	-53.8						200	12248	3	-55.6						200	12374	0	-53.3							
300	9545	0	-33.6			1	99	266	42	300	9546	3	-35.2			4	96	267	39	300	9656	0	-31.7	19.9				
500	5791	0	-9.8	14.3	0	98	276	19	500	5804	3	-10.8	15.9	3	95	274	16	500	5837	0	-7.8	11.1	7	81	278	11		
700	3119	0	6.3	11.9	0	94	293	10	700	3138	3	6.7	8.2	3	88	260	7	700	3142	0	7.8	7.3	2	80	304	6		
850	1490	0	18.5	13.8	0	76	278	5	850	1501	3	20.9	13.4	3	41	196	2	850	1503	0	20.7	9.3	0	58	241	3		
1008	* 6		26.3	8.5					973	* 310		28.4	16.5					1004	* 46		26.6	5.8						
ASIA - INDIA BOMBAY/SANTACRUZ 43003 MAR 2001 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAR 2001 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 MAR 2001 1742N 08318E OB 3										
030									030	23710	6	-55.3			6	64	95	4	030									
050									050	20486	1	-64.8			1	29	323	1	050									
100									100	16471	0	-78.4			0	93	261	13	100									
150	14303	5	-58.7						150	14101	0	-67.5			0	98	256	23	150	14183	10	-67.6			9	97	255	23
200	12431	4	-48.7			9	96	270	21	200	12322	0	-55.4			0	96	259	25	200	12378	0	-52.4	5.7	9	97	256	26
300	9667	1	-30.1			4	97	271	20	300	9607	0	-33.3			0	95	263	23	300	9631	0	-31.9	5.3	9	94	260	22
500	5854	0	-5.8			0	93	276	10	500	5822	0	-7.9	15.7	0	92	275	12	500	5825	0	-6.7	14.4	4	91	274	10	
700	3140	0	10.1	17.6	0	74	231	6	700	3136	0	7.8	8.3	0	74	256	4	700	3129	0	8.3	8.5	0	67	322	3		
850	1496	0	20.7	22.0	0	54	291	3	850	1491	0	22.4	14.7	0	47	179	3	850	1484	0	21.3	14.3	0	67	235	3		
1007	* 14		25.6	5.8					947	* 545		28.1	12.2					1002	* 66		27.3	4.4						

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA GOA/PANJIM 43192 MAR 2001 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBAKKAM 43279 MAR 2001 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 MAR 2001 1257N 07450E OB 3										
030									030	23667	3	-55.9			3	98	85	14	030									
050									050	20496	2	-65.6			2	58	81	2	050									
100									100	16486	0	-80.6			0	39	220	2	100	16536	1	-80.2			1	68	268	5
150	14090	3	-69.5		2	95	265	18	150	14141	0	-68.5			0	89	296	10	150	14188		-68.3				88	262	12
200	12332	2	-56.4		1	91	270	18	200	12364	0	-55.0			0	87	247	11	200	12408		-54.2				90	265	12
300	9619	0	-34.2		0	94	265	17	300	9646	0	-33.2			0	85	252	8	300	9678		-32.1				85	264	9
500	5832	0	-7.1		0	80	280	9	500	5849	0	-5.5			0	64	292	4	500	5866		-5.4				69	295	5
700	3134	0	8.6	10.7	0	61	179	4	700	3142	0	8.8	11.5	0	69	16	4	700	3156		9.1	10.1			64	114	3	
850	1492	0	20.9	18.0	0	63	281	4	850	1498	0	21.0	16.6	0	6	125	3	850	1508		21.2	13.7			59	341	3	
1002	* 60		26.7	5.4					1007	* 16		27.8	5.4						1006	* 31		27.3	4.9					
ASIA - INDIA PORT BLAIR 43333 MAR 2001 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 MAR 2001 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 MAR 2001 0818N 07309E OB 3										
030	23643	6	-58.1		9	99	91	17	030	23734	10	-57.0						030	23709	0	-58.0			0	99	104	21	
050	20488	4	-69.0		8	49	97	2	050	20571	4	-66.0						050	20557	0	-67.3			0	40	103	2	
100	16487	1	-81.8		8	43	120	3	100	16524	2	-81.2						100	16572	0	-80.8			0	20	129	2	
150	14146	0	-68.5		7	76	191	8	150	14174	0	-68.5						150	14221	0	-67.3			0	39	269	4	
200	12354	0	-54.6		7	62	191	5	200	12397	0	-54.5						200	12432	0	-53.6			0	27	222	2	
300	9638	0	-32.3		5	40	198	2	300	9667	0	-32.4						300	9699	0	-31.3			0	25	163	2	
500	5828	0	-6.1	12.6	3	48	150	2	500	5859	0	-5.3						500	5868	0	-4.6			0	32	93	2	
700	3122	0	7.9	8.5	1	44	67	2	700	3149	0	9.4	9.8					700	3149	0	10.4	4.3		0	74	104	5	
850	1488	0	17.7	7.0	1	44	24	1	850	1503	0	20.0	6.5					850	1505	0	19.5	10.8		0	56	62	3	
999	* 79		26.3	3.6					1009	* 3		29.2	5.1					1009	* 2		20.0	5.2						
ASIA - INDIA THIRUVANANTHAPURAM 43371 MAR 2001 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 MAR 2001 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 MAR 2001 3706N 12702E OB 3										
030	23658	4	-58.0		5	99	93	20	030	23664	1	-56.1	29.9	1	32	98	2	030	23683	6	-51.9	21.2	6	87	259	10		
050	20507	1	-67.0		1	52	89	2	050	20478	0	-66.4	22.7	0	82	263	7	050	20401	5	-57.1	18.6	6	96	266	16		
100	16521	0	-81.1		0	30	97	2	100	16498	0	-78.8	13.2	0	98	263	23	100	16038	0	-58.8	16.1	0	99	271	39		
150	14173	0	-68.1		0	35	244	3	150	14135	0	-67.1	13.0	0	98	251	36	150	13469	0	-54.6	16.5	0	99	272	47		
200	12389	0	-54.1		0	28	212	2	200	12347	0	-54.1	13.0	0	98	253	38	200	11617	0	-52.8	15.4	0	98	270	49		
300	9658	0	-32.4		0	33	137	2	300	9620	0	-32.4	19.2	0	98	260	32	300	8983	0	-47.5	13.8	0	94	274	44		
500	5855	0	-5.5		0	37	41	3	500	5830	0	-8.0	15.1	0	97	260	20	500	5454	0	-25.8	15.0	0	92	280	28		
700	3141	0	9.7	11.8	0	83	51	6	700	3138	0	7.0	7.2	0	88	257	11	700	2942	0	-10.9	16.4	0	90	286	15		
850	1497	0	19.6	5.6	0	64	39	3	850	1517	0	13.6	4.8	0	46	222	3	850	1430	0	-3.0	15.5	0	81	285	9		
1001	* 64		28.4	5.4					1008	* 66		18.7	3.6					1010	* 52		2.4	6.0						

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - REPUBLIC OF KOREA POHANG 47138 MAR 2001 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 MAR 2001 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 MAR 2001 4525N 14141E OB 2								
030	23655	0	-52.6		0	93	259	11	030	23705	0	-51.9	18.6	2	93	264	11	030	23576	2	-49.4		3	80	239	8
050	20385	0	-58.1		0	97	270	18	050	20439	0	-57.7	16.0	1	96	273	16	050	20239	1	-50.5		2	92	244	12
100	16065	0	-59.8		0	99	270	41	100	16119	0	-60.7	14.9	0	99	269	41	100	15757	0	-52.4		1	95	259	18
150	13501	0	-55.3		0	98	270	53	150	13568	0	-55.9	15.4	0	99	270	55	150	13131	0	-51.5		2	94	260	19
200	11657	0	-53.8		0	98	270	58	200	11725	0	-53.4	14.9	0	98	270	61	200	11263	0	-51.6		2	90	264	19
300	9025	0	-47.0	14.8	0	96	271	51	300	9085	0	-46.0	13.9	0	97	270	49	300	8649	0	-53.1		2	59	259	15
500	5477	0	-24.6	14.8	0	93	278	29	500	5515	0	-22.8	16.2	0	95	277	29	500	5231	0	-33.6	6.2	2	52	262	10
700	2950	0	-9.6	18.5	0	92	284	15	700	2971	0	-7.9	18.2	0	92	287	18	700	2797	0	-18.8	6.0	2	60	264	8
850	1428	0	-1.9	13.1	0	83	287	10	850	1442	0	-1.1	15.3	0	77	299	9	850	1328	0	-10.6	4.6	2	41	269	5
1014	* 6		7.6	11.3					1015	* 13		4.3	6.4					1006	* 11		-2.5	3.5				
ASIA - JAPAN SAPPORO 47412 MAR 2001 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 MAR 2001 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 MAR 2001 3943N 14006E OB 2								
030	23606	0	-49.7		0	82	240	8	030	23616	1	-49.7		1	79	236	8	030	23612	2	-51.0		2	88	248	10
050	20283	0	-52.4		0	96	250	13	050	20290	1	-51.8		1	95	251	13	050	20317	1	-55.8		1	98	252	16
100	15816	0	-52.9		0	98	263	23	100	15820	0	-53.3		0	98	260	22	100	15902	0	-56.1		0	98	266	32
150	13197	0	-51.7		1	96	264	25	150	13200	0	-51.4		0	96	259	25	150	13311	0	-53.8		0	97	265	39
200	11328	1	-51.2		1	94	266	27	200	11333	0	-51.7		0	91	258	27	200	11456	0	-52.1		0	96	268	39
300	8705	0	-51.8		0	79	260	25	300	8714	0	-51.4		0	82	257	24	300	8822	0	-49.3		0	91	269	37
500	5269	0	-32.1	7.4	0	78	268	18	500	5267	0	-31.8	6.5	0	81	264	16	500	5348	0	-30.2	8.8	0	90	269	24
700	2820	0	-17.5	7.7	0	76	274	11	700	2816	0	-17.3	7.1	0	76	273	11	700	2876	0	-14.7	6.9	0	90	267	15
850	1343	0	-9.0	4.0	1	67	276	8	850	1337	0	-9.3	5.3	0	50	283	6	850	1382	0	-5.9	4.7	0	76	265	9
1005	* 26		.3	5.6					1003	* 39		-2.8	3.6					1010	* 7		3.5	5.9				
ASIA - JAPAN WAJIMA 47600 MAR 2001 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 MAR 2001 3603N 14008E OB 2									ASIA - JAPAN HACHIJOJIMA/OMURE 47678 MAR 2001 3307N 13947E OB 2								
030	23625	7	-51.7		9	96	250	11	030	23649	1	-51.3		1	92	248	12	030	23677	0	-53.3		1	94	252	11
050	20344	2	-56.3		3	98	262	19	050	20377	0	-57.0		0	98	260	16	050	20424	0	-59.3		0	97	261	15
100	15994	0	-58.5		0	99	267	37	100	16049	0	-60.3		0	99	267	42	100	16180	0	-65.1		0	98	267	44
150	13421	0	-54.3		0	98	268	47	150	13497	0	-55.5		0	98	267	54	150	13674	0	-58.9		0	98	267	63
200	11569	0	-52.3		0	97	270	54	200	11654	0	-53.5		0	97	269	60	200	11848	0	-53.3		0	97	269	73
300	8929	0	-47.3		0	97	272	51	300	9015	0	-45.8		0	95	268	53	300	9183	0	-42.3		0	96	267	58
500	5416	0	-27.8	9.3	0	94	275	27	500	5460	0	-24.7	12.4	0	93	271	28	500	5559	0	-19.1	13.4	0	96	269	35
700	2920	0	-12.1	8.1	0	88	266	14	700	2936	0	-9.7	8.2	0	88	272	13	700	2985	0	-5.1	13.9	1	90	274	17
850	1410	0	-3.6	5.0	0	72	266	9	850	1409	0	.1	7.7	0	65	255	7	850	1436	0	3.3	8.4	2	86	276	11
1011	* 14		4.7	4.0					1007	* 31		6.5	6.3					993	* 153		11.4	6.2				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN YONAGO 47744 MAR 2001 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 MAR 2001 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 MAR 2001 3335N 13023E OB 2								
030	23651	3	-51.8		3	94	256	11	030	23675	2	-52.3		2	97	256	11	030	23659	3	-52.9		3	97	263	13
050	20384	0	-58.6		1	98	262	16	050	20419	2	-59.8		2	99	262	18	050	20404	0	-59.5		0	98	267	16
100	16074	0	-60.9		0	99	269	43	100	16161	0	-63.9		0	99	267	44	100	16148	0	-64.7		0	99	268	46
150	13528	0	-55.6		0	98	268	54	150	13649	0	-58.5		0	98	267	60	150	13638	0	-58.2		0	99	269	61
200	11685	0	-53.4		0	98	269	63	200	11819	0	-53.2		0	98	270	71	200	11808	0	-53.3		1	99	268	70
300	9046	0	-45.6		0	97	271	53	300	9158	0	-43.1		0	98	266	57	300	9152	0	-43.7		1	97	268	54
500	5482	0	-24.1	10.0	0	96	276	29	500	5544	0	-20.2	15.9	0	97	273	34	500	5549	0	-20.9	12.7	1	96	276	30
700	2953	0	-9.3	11.0	0	91	283	16	700	2983	0	-5.8	16.7	0	94	278	16	700	2990	0	-6.3	14.3	0	91	285	16
850	1429	0	-9	6.8	0	81	273	10	850	1440	0	2.1	8.4	0	74	277	9	850	1450	0	1.3	10.2	0	82	281	8
1013	* 8		7.3	5.3					1005	* 75		11.3	7.3					1013	* 15		11.0	7.4				
ASIA - JAPAN KAGOSHIMA 47827 MAR 2001 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAR 2001 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 MAR 2001 2420N 12410E OB 2								
030	23671	4	-53.3		4	97	258	12	030	23683	7	-54.8		8	97	257	11	030	23688	5	-56.2		5	72	249	4
050	20432	3	-60.9		3	97	268	15	050	20463	3	-62.8		3	97	268	14	050	20492	4	-64.1		5	98	261	9
100	16240	0	-67.8		0	99	268	47	100	16364	0	-73.9		0	99	266	43	100	16486	0	-77.9		0	99	264	31
150	13766	0	-60.9		0	99	268	66	150	13949	0	-64.5		1	99	268	59	150	14112	0	-66.3		0	99	261	44
200	11950	0	-53.7		0	99	268	75	200	12146	0	-53.3		1	98	266	64	200	12318	0	-53.5		0	99	263	47
300	9266	0	-40.1		0	98	267	57	300	9429	0	-35.4	10.4	2	99	265	56	300	9587	0	-32.5	13.1	0	99	265	41
500	5614	0	-17.2	13.3	0	96	273	32	500	5704	0	-12.7	14.3	1	97	269	31	500	5801	0	-8.2	13.1	0	98	266	27
700	3020	0	-3.2	14.5	0	93	284	16	700	3068	0	.9	14.2	0	93	279	16	700	3117	0	5.4	12.3	0	92	268	11
850	1464	0	3.6	11.5	0	77	295	9	850	1487	0	7.1	10.7	0	76	298	8	850	1508	0	10.8	7.7	0	33	310	2
1012	* 31		12.3	6.3					981	* 295		13.2	4.4					1015	* 7		20.1	5.7				
ASIA - JAPAN NAHA 47936 MAR 2001 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 MAR 2001 2550N 13114E OB 2									ASIA - JAPAN CHICHIJIMA 47971 MAR 2001 2705N 14211E OB 3								
030	23689	2	-55.6		2	88	248	7	030	23691	4	-55.9		4	91	247	6	030	23692	6	-55.2		6	89	233	6
050	20481	2	-63.6		2	97	265	11	050	20487	4	-64.2		4	98	264	11	050	20488	4	-63.6		6	97	264	12
100	16436	0	-76.7		0	98	265	38	100	16455	0	-76.9		0	98	265	37	100	16421	1	-75.8		1	98	266	39
150	14049	0	-65.5		0	99	264	53	150	14071	0	-65.9		0	98	265	52	150	14029	1	-65.5		1	98	270	56
200	12251	0	-53.4		0	99	264	58	200	12273	0	-53.1		0	98	265	55	200	12232	1	-53.6		1	97	272	59
300	9525	0	-33.6	12.9	0	99	266	51	300	9544	0	-33.0	13.6	0	99	267	48	300	9509	1	-33.6	11.4	1	98	268	53
500	5762	0	-10.1	14.7	0	98	267	32	500	5771	0	-9.5	15.1	0	99	268	32	500	5748	1	-10.4	13.2	1	97	268	33
700	3099	0	3.7	14.6	0	94	274	15	700	3101	0	4.1	16.6	0	97	270	16	700	3088	1	3.7	15.6	1	94	270	19
850	1502	0	8.8	9.0	0	67	304	6	850	1502	0	9.7	10.5	0	69	287	6	850	1493	1	9.0	8.2	1	82	271	10
1013	* 27		18.1	6.8					1013	* 20		17.9	4.8					1014	* 8		18.7	5.0				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - JAPAN MINAMITORISHIMA 47991 MAR 2001 2418N 15358E OB 3								ASIA - THAILAND CHIANG MAI 48327 MAR 2001 1847N 09859E OB 1								ASIA - THAILAND UBON RATCHATHANI 48407 MAR 2001 1515N 10452E OB 1												
030	23700	0	-56.3		0	64	132	3	030	23705	9	-55.3							030	23771	7	-55.1			9	96	95	10
050	20516	0	-65.3		0	81	247	4	050	20497	7	-65.0		7	83	285	4	050	20569	5	-64.9			6	36	350	1	
100	16491	0	-77.5		0	96	271	28	100	16518	2	-79.6		2	96	265	13	100	16568	1	-80.2			4	61	220	5	
150	14112	0	-65.9		0	97	279	42	150	14161	2	-68.0		2	94	240	22	150	14203	1	-67.4			3	91	220	13	
200	12316	0	-53.6		0	96	283	44	200	12376	2	-53.6		2	97	245	22	200	12414	1	-53.4			2	92	235	11	
300	9593	0	-33.4	11.6	0	96	277	38	300	9644	1	-31.9	13.9	1	97	265	20	300	9675	1	-31.5	9.3		1	77	260	6	
500	5815	0	-8.2	14.3	0	97	272	25	500	5837	1	-6.6	13.4	1	86	260	9	500	5861	0	-6.0	7.0		0	53	210	3	
700	3126	0	6.5	16.2	0	94	268	14	700	3133	1	8.0	4.9	1	65	245	3	700	3150	0	8.5	4.9		1	12	100	1	
850	1516	0	11.7	5.2	2	75	266	7	850	1495	1	18.0	5.1	1	63	245	3	850	1514	0	18.2	3.7		1	60	165	3	
1015	* 9		22.2	5.7					973	* 314		22.5	3.4					997	* 127		23.3	2.5						
ASIA - THAILAND BANGKOK 48455 MAR 2001 1344N 10034E OB 1								ASIA - THAILAND SONGKHLA 48568 MAR 2001 0712N 10036E OB 1								ASIA - CHINA BEIJING 54511 MAR 2001 3956N 11617E OB 3												
030									030									030	23518	3	-51.5	13.1		5	92	270	11	
050									050									050	20253	1	-56.9	11.8		2	0	272	16	
100	16552	3	-81.5		5	59	210	3	100	16534	3	-83.1		3	38	105	16	100	15901	2	-58.7	11.1		2	0	279	30	
150	14214	3	-68.5	8.7	3	91	210	11	150	14200	2	-68.6		2	86	120	11	150	13338	1	-55.8	10.7		2	95	277	35	
200	12430	3	-54.0	8.0	3	89	220	9	200	12417	2	-53.9		2	91	125	9	200	11507	1	-57.0	10.2		2	95	281	38	
300	9694	2	-31.3	7.9	2	65	245	4	300	9678	0	-31.0	6.8	0	88	110	6	300	8929	1	-52.2	10.0		1	90	286	37	
500	5870	1	-5.3	7.1	1	40	160	2	500	5853	0	-5.6	4.1	0	43	110	2	500	5448	0	-27.9	12.3		0	92	294	24	
700	3152	1	8.9	4.7	1	47	115	3	700	3134	0	9.7	5.7	0	20	120	1	700	2955	0	-12.5	14.4		0	93	309	14	
850	1511	1	18.6	3.4	1	56	140	3	850	1495	0	17.7	3.5	0	25	75	2	850	1445	0	-2.6	17.0		0	82	306	9	
1010	* 20		26.1	2.7					1008	* 5		25.5	2.1					1013	* 55		3.0	14.1						
ASIA - CHINA SHANGHAI 58362 MAR 2001 3124N 12128E OB 3								AFRICA - MADEIRA FUNCHAL 08522 MAR 2001 3238N 01654W OB 3								AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 MAR 2001 2827N 01615W OB 3												
030	23626	3	-53.1		7	73	266	8	030	23651	6	-59.1		7	57	278	2	030	23662	2	-59.0	30.5		2	64	275	4	
050	20397	1	-62.7		8	88	268	15	050	20491	5	-65.3		7	71	283	3	050	20514	0	-66.1	28.6		0	58	272	4	
100	16220	1	-67.3		6	98	266	43	100	16301	4	-65.2		6	92	271	10	100	16386	0	-68.4	28.3		0	91	262	20	
150	13744	0	-61.0	9.9	1	97	269	63	150	13796	4	-60.2		4	95	267	14	150	13907	0	-60.8	29.3		0	93	263	28	
200	11930	0	-54.3	9.4	1	97	264	72	200	11998	3	-59.8		3	90	271	14	200	12104	0	-57.8	22.8		0	90	266	26	
300	9268	0	-42.9	9.6	0	98	265	54	300	9379	1	-43.3		1	80	262	11	300	9467	0	-41.5	21.4		0	87	265	20	
500	5639	0	-17.9	12.6	1	96	278	27	500	5729	0	-14.6	22.6	0	80	259	9	500	5790	0	-12.6	29.0		0	78	258	12	
700	3049	0	-3.6	11.7	0	93	285	14	700	3097	0	2.1	22.0	0	73	258	6	700	3133	0	5.5	29.7		0	56	264	7	
850	1493	0	4.0	11.6	0	75	303	6	850	1510	0	8.4	9.1	0	55	268	3	850	1526	0	11.5	17.1		0	24	314	2	
1019	* 4		8.9	4.2					1011	* 56		17.8	6.1					1014	* 36		19.5	7.0						

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
AFRICA - MOROCCO CASABLANCA 60155 MAR 2001 3334N 00740W OB 1								AFRICA - TUNISIA TUNIS-CARTHAGE 60715 MAR 2001 3650N 01014E OB 1								AFRICA - NIGER NIAMEY-AERO 61052 MAR 2001 1329N 00210E OB 2															
030	23650	26	-58.7		9	82	264	5	030	23618	16	-59.0	31.2	9	75	278	5	030													
050	20486	12	-64.2	29.7	9	69	277	6	050	20453	3	-63.7	29.5	3	81	283	7	050	20511	9	-66.3										
100	16301	1	-65.4	29.2	4	93	267	23	100	16227	0	-63.2	29.5	0	88	283	19	100	16548	3	-79.0										
150	13797	0	-59.9	27.6	3	92	265	28	150	13708	0	-59.2	26.4	0	87	280	25	150	14180	1	-67.2										
200	12003	0	-59.8	19.2	3	88	267	27	200	11912	0	-59.6	17.2	0	89	294	28	200	12390	0	-54.3										
300	9387	0	-43.3	18.0	3	87	262	23	300	9314	0	-45.5	14.9	0	80	279	22	300	9669	0	-32.3	22.2									
500	5735	0	-14.9	22.6	3	86	255	16	500	5699	0	-17.2	15.9	0	82	273	16	500	5869	0	-6.9	36.4									
700	3108	0	2.0	22.3	3	86	237	12	700	3089	0	.4	15.5	0	80	272	12	700	3176	0	9.5	27.2									
850	1513	0	11.2	16.8	3	76	246	8	850	1501	0	10.7	15.0	0	81	288	9	850	1524	0	23.6	32.7									
1011	* 62		16.1	2.7					1014	* 4		15.1	4.9					984	* 227		31.9	33.3									
AFRICA - MALI BAMAKO/SENOU 61291 MAR 2001 1232N 00757W OB 2								AFRICA - SENEGAL DAKAR/YOFF 61641 MAR 2001 1444N 01730W OB 3								AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 MAR 2001 4921S 07015E OB 2															
030									030									030													
050	20570	1	-66.9		1	0	70	5	050									050	20619	8	-53.0										
100									100	16532	0	-77.1		0	79	250	10	100	16196	0	-56.5		1	96	263	25					
150	14150	1	-68.7		1	0	255	20	150	14139	0	-66.7	22.1	0	91	255	21	150	13620	0	-55.1		3	93	266	34					
200	12400	1	-56.7		1	0	240	20	200	12356	0	-55.3	19.8	0	96	265	27	200	11790	0	-56.1		1	92	264	42					
300	9700	1	-33.3	21.0	1	0	225	7	300	9645	0	-34.0	20.9	0	88	260	19	300	9149	0	-42.7		1	87	265	40					
500	5880	1	-4.9	23.0	1	0	115	9	500	5867	0	-7.2	35.6	0	43	275	3	500	5515	0	-18.2	12.2	0	90	267	31					
700	3181	1	7.0	24.0	1	0	30	4	700	3174	0	8.8	20.8	0	44	140	3	700	2932	0	-4.5	13.7	0	88	267	22					
850	1550	1	19.4	26.0	1	0	70	8	850	1531	0	22.2	30.0	0	70	65	5	850	1389	0	-.4	8.3	1	88	271	15					
973	* 381		28.2	27.0					1009	* 24		20.8	4.1					1005	* 30		8.8	6.4									
AFRICA - EGYPT MERSA MATRUH 62306 MAR 2001 3120N 02713E OB 3								AFRICA - EGYPT HELWAN 62378 MAR 2001 2952N 03120E OB 3								AFRICA - EGYPT ASSWAN 62414 MAR 2001 2358N 03247E OB 3															
030									030									030	23748	0	-54.7		0	87	260	7					
050									050	20615	3	-62.9	15.9	5	91	259	15	050	20516	0	-64.0		0	88	265	4					
100									100	16354	0	-66.2	16.0	1	86	267	25	100	16424	0	-72.9		0	92	275	14					
150	13811	0	-58.7	13.5	0	88	276	27	150	13796	0	-57.5	15.2	0	86	273	28	150	13990	0	-62.5		0	99	270	21					
200	11999	0	-57.8	12.8	0	81	283	23	200	11980	0	-56.8	14.9	0	85	269	22	200	12182	0	-53.6	19.6	0	98	270	21					
300	9385	0	-44.4	13.1	0	74	289	16	300	9363	0	-43.4	15.3	0	81	279	15	300	9497	0	-38.8	20.7	0	94	270	12					
500	5748	0	-15.3	19.6	0	79	290	11	500	5710	0	-15.4	17.6	0	79	265	9	500	5788	0	-10.6	28.1	0	90	285	7					
700	3115	0	3.1	21.4	0	68	304	6	700	3074	0	4.8	23.5	0	63	241	5	700	3111	0	7.2	28.0	0	73	270	3					
850	1518	0	11.8	17.5	0	48	314	4	850	1461	0	15.7	21.9	0	20	281	1	850	1492	0	15.8	21.5	0	57	335	2					
1014	* 29		17.5	7.7					997	* 141		22.2	15.3					989	* 194		19.4	17.8									

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 MAR 2001 0424N 01831E OB /									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 MAR 2001 1848S 04729E OB 1									AFRICA - SOUTH AFRICA PIETERSBURG 68174 MAR 2001 2350S 02925E OB 2								
030									030									030								
050									050									050								
100	16554	10	-82.7						100	16565	6	-78.0						100	16566	3	-77.2					
150	14214	3	-67.9						150									150	14193	2	-66.7					
200	12426	4	-53.4						200	12419	3	-53.6						200	12401	2	-53.9	17.1				
300	9687	2	-31.5	11.2					300	9683	3	-31.7	11.6					300	9674	2	-32.4	20.4				
500	5871	2	-6.8	7.2					500	5873	3	-6.2	11.0					500	5870	1	-6.4	13.9				
700	3162	1	10.1	9.3					700	3164	2	8.8	6.1					700	3165	1	8.6	6.7				
850	1512	2	20.9	9.5					850	1531	2	16.3	2.5					850	1530	1	16.6	3.6				
969	* 366		27.2	5.6					877	*1276		18.6	1.8					881	*1237		16.7	1.9				
AFRICA - SOUTH AFRICA IRENE 68263 MAR 2001 2555S 02813E OB 3									AFRICA - SOUTH AFRICA UPINGTON 68424 MAR 2001 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 MAR 2001 2825S 02833E OB								
030		16	-54.9		9	99	91	18	030	23827	12	-55.4						030	23809	8	-55.0		9	99	88	15
050		15	-63.1		9	89	90	11	050	20646	2	-65.7						050	20663	8	-64.3		9	96	95	8
100		8	-74.4		9	61	252	5	100	16562	1	-75.1						100	16567	4	-74.7		5	77	269	7
150		8	-64.2		9	74	263	12	150	14167	1	-65.6						150	14164	2	-64.6		3	86	260	15
200		6	-52.8	15.7	9	74	259	14	200	12374	1	-54.3	18.9	9	82	246	15	200	12370	2	-54.5	16.5	4	81	254	17
300	9597	5	-32.7	17.0	8	71	256	10	300	9662	1	-34.4	22.7	9	83	249	9	300	9659	1	-34.1	18.5	4	71	250	11
500	5873	5	-6.7	17.6	9	25	229	2	500	5882	1	-7.1	26.6	6	55	251	3	500	5876	1	-7.2	19.2	7	53	242	5
700	3174	3	8.9	7.6	8	48	132	3	700	3183	1	9.7	12.6	2	53	305	3	700	3177	1	9.2	8.6	5	32	266	2
850	1543	11	16.0	3.6	9	79	63	3	850	1532	1	23.2	18.2	1	41	331	2	835	*1687		13.2	1.8				
851	*1523		16.1	3.3					919	* 839		32.0	23.1													
AFRICA - SOUTH AFRICA DE AAR 68538 MAR 2001 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 MAR 2001 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAR 2001 3397S 01860E OB 3								
030	23856	5	-55.2						030	23872	20	-55.2		9	96	91	13	030	23895	7	-54.9		9	95	100	8
050	20653	1	-64.2		9	55	293	8	050	20679	15	-63.8		9	91	82	6	050	20687	4	-61.8		6	24	81	1
100	16490	1	-72.9		9	85	260	10	100	16493	5	-72.9		7	84	268	10	100	16504	1	-70.1		4	95	282	18
150	14126	1	-64.2		9	92	252	14	150	14134	3	-63.8		5	85	261	18	150	14063	1	-63.2		5	92	273	26
200	12330	1	-54.7	17.5	9	88	256	15	200	12369	1	-54.4	12.3	4	84	258	19	200	12265	1	-55.6	19.0	2	91	269	29
300	9629	1	-35.4	18.8	9	78	259	11	300	9693	1	-34.8	14.1	4	73	257	11	300	9573	0	-36.5	21.5	2	83	274	22
500	5866	1	-8.2	22.9	9	87	269	7	500	5937	1	-7.8	20.0	5	58	255	5	500	5824	0	-8.9	34.4	2	85	276	15
700	3174	1	8.9	10.1	9	75	295	4	700	3227	1	8.5	13.2	6	32	226	2	700	3136	0	8.1	27.6	2	84	284	10
850	1524	1	23.7	17.6	3	64	311	3	850	1572	1	17.2	10.2	5	17	301	1	850	1509	0	16.5	22.1	3	45	263	3
873	*1287		28.2	20.5					1015	* 14		23.0	5.0					1009	* 46		16.1	3.3				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAR 2001 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 MAR 2001 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 MAR 2001 4653S 03752E OB 3								
030	23889	1	-54.9		9	0	20	3	030	23724	9	-50.8		9	83	283	6	030	23951	18	-49.0		9	82	286	8
050	20683	0	-62.2		9	0	75	3	050	20609	4	-57.9		4	94	275	11	050	20630	18	-52.9		9	95	288	16
100	16508	0	-70.1		9	0	315	21	100	16329	2	-63.2		3	95	267	25	100	16225	6	-57.9		9	92	275	25
150	14064	0	-63.1		9	0	305	26	150	13821	2	-60.3		3	93	265	34	150	13667	4	-56.2		9	95	274	37
200	12265	0	-55.5	17.4	9	0	300	29	200	12022	2	-57.7	12.8	3	93	264	41	200	11837	4	-55.6	15.1	9	92	276	42
300	9578	0	-36.7	17.6	9	0	295	28	300	9369	2	-40.0	11.5	3	93	269	33	300	9170	2	-41.7	10.8	9	90	278	42
500	5830	0	-8.8	23.3	9	0	325	16	500	5687	2	-14.5	15.2	4	92	266	24	500	5531	2	-18.1	12.2	9	91	275	30
700	3142	0	7.8	15.8	9	0	10	8	700	3063	2	-.1	14.9	4	91	263	16	700	2942	2	-3.5	16.1	9	89	275	20
850	1515	0	16.0	13.2	9	0	15	3	850	1488	2	6.2	7.8	4	88	261	13	850	1389	2	2.5	10.5	9	83	280	16
1007	* 69		17.5	2.6					1010	* 54		13.7	4.1					1005	* 21		7.2	3.7				
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAR 2001 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAR 2001 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 MAR 2001 6430N 16526W OB 3								
030	23299	6	-59.6	10.8	6	76	335	6	030	23389	0	-56.9	24.4	0	56	315	5	030	23418	2	-56.2	24.4	2	58	317	6
050	20091	1	-56.7	11.2	1	37	314	3	050	20145	0	-55.4	24.9	0	29	278	2	050	20162	2	-54.7	24.9	2	43	291	4
100	15655	0	-52.8	11.3	0	38	242	3	100	15689	0	-51.9	25.8	0	38	231	3	100	15700	1	-52.0	25.3	1	41	260	3
150	13032	0	-51.9	10.4	0	41	256	3	150	13060	0	-51.8	25.1	0	34	221	3	150	13074	1	-52.1	24.1	1	49	254	4
200	11171	0	-52.5	9.4	0	47	256	4	200	11198	0	-52.4	21.8	0	36	237	3	200	11212	1	-52.5	19.5	1	42	262	4
300	8578	0	-56.1	7.3	0	37	256	5	300	8602	0	-55.6	9.3	0	31	228	5	300	8623	1	-55.2	8.4	1	29	263	5
500	5208	0	-37.4	7.6	3	20	294	2	500	5212	0	-35.4	8.5	1	20	229	3	500	5217	0	-34.7	8.2	0	15	237	2
700	2816	0	-23.7	10.4	2	50	74	4	700	2795	0	-20.6	7.6	2	30	25	3	700	2792	0	-19.5	9.7	0	20	50	2
850	1382	0	-19.2	8.5	1	61	83	6	850	1337	0	-14.0	7.9	3	54	61	3	850	1327	0	-12.3	8.5	0	44	59	4
1024	* 4		-27.6	2.7					1013	* 5		-15.0	3.7					1010	* 7		-14.7	3.7				
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 MAR 2001 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 MAR 2001 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 MAR 2001 5931N 13940W OB 3								
030	23405	0	-58.5	20.8	0	63	287	6	030	23478	2	-56.5	23.9	2	66	292	7	030	23412	2	-59.6	19.4	2	80	283	7
050	20176	0	-56.0	21.4	0	58	248	6	050	20222	2	-55.1	24.0	2	72	267	7	050	20201	1	-57.5	19.6	3	73	263	7
100	15733	0	-52.7	21.9	0	70	238	6	100	15774	2	-53.4	23.6	2	79	255	10	100	15772	1	-53.5	20.1	3	77	249	9
150	13112	0	-51.9	20.4	0	69	238	8	150	13158	2	-52.2	22.7	2	75	264	12	150	13161	1	-52.9	19.3	3	83	248	11
200	11253	0	-52.4	17.1	1	68	237	7	200	11301	2	-52.7	19.2	2	75	272	13	200	11308	0	-53.3	16.5	2	75	246	12
300	8651	0	-54.4	8.0	1	44	215	8	300	8690	0	-52.8	9.9	0	58	279	12	300	8712	0	-53.9	8.2	1	65	234	14
500	5244	0	-33.9	4.9	1	42	178	5	500	5248	0	-31.1	9.2	0	37	291	5	500	5283	0	-32.6	7.1	0	66	228	10
700	2800	0	-16.6	7.9	2	55	141	6	700	2784	0	-15.5	10.3	0	41	305	4	700	2835	0	-17.2	4.7	0	63	192	6
850	1315	0	-7.4	6.7	1	52	117	5	850	1297	0	-8.8	5.5	0	41	316	5	850	1352	0	-7.6	2.8	1	67	163	6
998	* 40		-2.9	4.7					999	* 31		-1.6	2.3					1007	* 9		-.7	2.8				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAR 2001 5243N 17406E OB 3									N AMERICA - USA SHREVEPORT/REG., LA. 72248 MAR 2001 3228N 09347W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 MAR 2001 3615N 08634W OB 3								
030									030	23585	5	-60.5	21.2	6	87	272	7	030	23600	0	-59.9	12.4	6	91	266	8
050									050	20433	1	-64.4	18.8	5	90	260	10	050	20422	0	-61.5	11.5				
100									100	16212	1	-64.6	18.5	5	95	258	26	100	16124	0	-60.1	10.8				
150									150	13700	1	-58.9	17.3	5	95	256	38	150	13578	0	-57.2	10.7				
200									200	11897	0	-59.1	11.1	4	93	252	42	200	11762	0	-57.8	10.0	9	89	267	33
300									300	9278	0	-43.7	10.7	2	88	257	33	300	9156	0	-46.2	11.1	4	82	263	31
500	5328	2	-30.5	10.5	9	61	234	8	500	5655	0	-17.7	13.5	1	86	266	19	500	5567	0	-20.1	14.0	1	85	277	22
700	2869	2	-14.9	15.5	9	34	213	4	700	3049	0	-1.0	11.5	2	83	273	10	700	2994	0	-5.3	13.4	1	71	283	12
850	1370	2	-9.8	6.3	9	19	136	2	850	1477	0	6.2	9.9	0	58	302	5	850	1452	0	.3	9.4	0	50	295	6
1009	* 31		-1.1	3.7					1007	* 79		8.0	2.2					995	* 180		3.2	3.9				
N AMERICA - USA STERLING, VA. 72403 MAR 2001 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 MAR 2001 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 MAR 2001 4222N 12252W OB 3								
030	23549	1	-60.8	21.7	4	93	254	9	030	23525	2	-61.2	22.7	2	88	281	9	030	23531	2	-61.6	10.4	5	82	277	7
050	20377	1	-60.6	22.4	5	96	261	13	050	20362	2	-61.3	22.6	2	93	276	11	050	20368	1	-61.7	10.0	5	82	279	8
100	16057	1	-58.3	22.6	9	96	259	23	100	16045	1	-58.7	22.9	1	93	283	18	100	16080	1	-61.4	9.3	9	83	267	13
150	13489	1	-55.6	21.1	9	94	260	26	150	13483	0	-57.0	19.3	0	92	285	21	150	13558	1	-61.0	8.6	8	76	278	16
200	11653	2	-56.1	16.6	8	89	258	30	200	11673	0	-59.4	12.8	0	89	286	22	200	11784	1	-62.3	8.1	5	66	282	18
300	9042	2	-47.3	12.3	5	84	255	29	300	9094	0	-49.5	10.7	0	78	298	18	300	9206	0	-47.2	9.1	0	69	292	22
500	5487	1	-22.6	15.0	2	73	265	19	500	5559	0	-23.1	11.8	0	80	302	11	500	5625	0	-20.0	12.6	1	63	284	13
700	2943	1	-8.2	12.9	2	71	271	12	700	3009	0	-6.3	10.1	1	74	307	8	700	3047	0	-4.1	11.9	0	51	278	7
850	1420	1	-3.6	7.7	2	51	290	6	850	1467	0	1.2	6.8	2	38	299	4	850	1494	0	2.8	4.2	1	30	237	2
1005	* 98		-.6	2.7					918	* 849		-2.0	1.0					972	* 405		5.2	1.8				
N AMERICA - USA CHANHASSEN, MN 72649 MAR 2001 4451N 09334W OB 2									N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 MAR 2001 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 MAR 2001 4646N 10045W OB 3								
030	23477	6	-60.4	23.2	7	83	278	8	030	23435	1	-60.3	22.6	1	80	269	8	030	23444	1	-60.3	11.9	6	87	276	9
050	20293	6	-60.0	23.1	7	94	282	10	050	20245	1	-59.0	23.1	1	88	283	8	050	20264	0	-60.1	11.7	6	94	283	10
100	15943	5	-57.3	23.3	5	92	284	15	100	15877	1	-56.0	23.7	1	90	286	11	100	15920	0	-57.9	11.5	5	94	290	14
150	13368	4	-55.4	21.5	6	91	286	18	150	13287	1	-54.5	21.8	1	88	293	14	150	13353	0	-56.5	10.7	5	91	294	15
200	11539	4	-57.5	14.4	5	86	290	20	200	11451	1	-55.9	16.9	2	83	295	15	200	11535	0	-59.5	8.6	5	81	294	18
300	8968	4	-51.4	10.2	6	71	297	21	300	8873	1	-52.5	9.7	1	73	297	20	300	8980	0	-52.1	8.5	3	75	299	20
500	5465	4	-26.2	11.7	7	77	305	15	500	5400	1	-28.3	10.7	1	72	302	13	500	5481	0	-25.5	11.1	4	85	297	15
700	2952	4	-10.8	18.2	7	72	312	9	700	2911	1	-13.5	11.7	1	69	311	8	700	2961	0	-10.1	12.1	4	79	307	8
850	1443	4	-5.7	12.0	9	47	306	5	850	1416	1	-7.9	5.9	1	60	308	6	850	1445	0	-3.7	8.1	3	51	291	4
984	* 287		-6.5	2.6					973	* 361		-9.0	1.9					958	* 506		-4.9	2.0				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA GREAT FALLS, MT 72649 MAR 2001 4451N 09334W OB 2									N AMERICA - USA SPOKANE, WA 72747 MAR 2001 4834N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 MAR 2001 6517N 12645W OB 3								
030	23435	3	-61.9	9.5	3	93	287	9	030	23474	1	-61.1	10.2	4	86	284	8	030	23358	1	-60.3	30.1	3	79	289	7
050	20272	1	-61.0	9.5	1	92	291	10	050	20304	0	-61.1	10.1	2	87	283	9	050	20158	1	-58.1	30.6	2	73	277	6
100	15951	0	-58.8	9.3	0	89	291	14	100	15978	0	-59.0	9.7	5	86	282	14	100	15745	1	-53.1	31.9	2	73	258	7
150	13398	0	-58.2	8.8	1	89	297	18	150	13429	0	-58.3	9.0	7	85	280	16	150	13122	0	-51.3	28.7	2	75	256	9
200	11601	0	-61.5	8.0	2	86	301	22	200	11632	0	-61.6	8.0	4	77	288	20	200	11256	0	-52.0	22.3	2	76	261	11
300	9044	0	-50.6	8.2	0	74	291	20	300	9068	0	-49.9	8.4	2	71	285	22	300	8649	0	-54.1	9.7	2	67	261	14
500	5521	0	-24.3	10.9	0	80	285	14	500	5536	0	-24.0	10.4	0	77	278	15	500	5240	0	-34.0	7.5	2	68	264	11
700	2989	0	-8.8	8.4	0	88	287	9	700	3001	0	-8.4	10.3	0	79	265	9	700	2813	0	-20.2	5.2	2	70	272	8
850	1458	0	.7	9.7	0	75	250	7	850	1468	0	1.1	6.9	2	71	239	5	850	1357	0	-16.9	4.9	2	49	275	4
885	*1131		-1.5	4.8					932	* 728		.2	2.4					1011	* 95		-22.8	5.2				
N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 MAR 2001 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 MAR 2001 8230N 06220W OB 3									N AMERICA - CANADA PORT HARDY UA, B.C. 71109 MAR 2001 5041N 12722W OB 3								
030	23332	0	-61.0	30.3	3	73	214	6	030	23354	1	-58.3	30.8	1	62	182	3	030	23534	21	-59.9	30.3		77	279	8
050	20136	0	-58.3	30.9	1	60	236	4	050	20123	0	-56.2	31.4	0	47	264	2	050	20335	17	-58.3	26.5		84	277	9
100	15726	0	-53.7	31.5	2	60	245	4	100	15673	0	-51.2	33.0	0	67	294	4	100	15972	1	-56.6	23.1	1	88	272	16
150	13110	0	-51.6	30.3	2	67	251	6	150	13014	0	-47.8	33.8	0	52	276	3	150	13399	0	-57.0	17.4	0	87	273	20
200	11244	0	-52.1	22.5	1	73	250	8	200	11112	0	-46.9	33.4	0	49	268	4	200	11584	0	-58.9	12.1	1	83	273	25
300	8650	0	-54.0	12.0	2	67	248	12	300	8437	0	-50.0	19.1	0	35	250	4	300	9001	0	-49.5	10.2	0	78	271	28
500	5237	0	-34.9	11.1	1	68	245	10	500	5078	0	-42.6	8.6	0	17	227	3	500	5484	0	-25.9	9.0	0	72	257	16
700	2823	0	-22.6	10.2	1	56	250	6	700	2745	0	-30.6	6.7	0	18	202	2	700	2967	0	-10.0	11.9	0	61	247	9
850	1382	0	-18.0	7.8	1	42	254	3	850	1351	0	-26.0	5.5	0	21	236	2	850	1447	0	-2.5	7.5	0	54	216	6
1023	* 6		-26.4	4.1					1022	* 65		-34.9	3.9					1014	* 17		3.4	2.1				
N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 MAR 2001 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 MAR 2001 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 MAR 2001 4352N 06606W OB 3								
030	23456	0	-60.7	28.4	2	87	285	8	030	23589	0	-57.8	29.0	1	73	253	6	030	23577	1	-58.1	29.3	0	83	252	8
050	20269	0	-59.4	28.4	0	88	289	9	050	20374	0	-57.9	29.5	1	81	263	9	050	20363	1	-58.1	29.5	1	88	260	11
100	15892	0	-56.2	28.1	1	85	282	12	100	15988	0	-55.3	29.6	0	91	265	19	100	15977	1	-55.5	29.3	0	92	263	19
150	13308	0	-55.2	24.0	0	87	284	16	150	13386	0	-53.0	28.5	0	91	265	23	150	13369	0	-52.6	28.4	0	93	264	23
200	11470	0	-57.0	16.7	0	84	284	21	200	11529	0	-53.4	24.5	0	88	265	30	200	11512	0	-52.8	23.2	0	90	264	29
300	8897	0	-52.2	9.9	0	77	285	23	300	8904	0	-47.8	17.0	0	80	263	29	300	8885	0	-48.4	14.5	0	78	267	28
500	5420	0	-28.3	10.0	1	82	283	16	500	5380	0	-26.1	16.8	0	72	261	18	500	5366	0	-25.5	11.6	0	74	269	19
700	2931	0	-12.7	7.0	0	82	279	9	700	2870	0	-11.7	14.0	0	60	263	11	700	2855	0	-12.5	13.8	0	57	273	9
850	1421	0	-3.6	9.8	0	55	281	5	850	1365	0	-5.9	8.5	0	35	273	5	850	1357	0	-7.1	7.6	0	26	295	3
926	* 766		-4.0	5.1					1010	* 4		.5	3.4					1006	* 9		-1.4	3.1				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA MANIWAKI, QUE. 71722 MAR 2001 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA,NLFD 71801 MAR 2001 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 MAR 2001 5013N 06615W OB 3								
030	23528	2	-58.6	29.8	1	83	252	9	030	23587	1	-56.9	28.3	3	59	254	5	030	23531	1	-57.8	29.2	2	68	246	7
050	20311	1	-57.8	30.2	1	87	256	10	050	20354	1	-57.0	28.3	3	72	259	7	050	20299	1	-56.5	29.4	2	71	253	8
100	15910	1	-54.6	31.0	0	94	264	13	100	15940	1	-54.4	29.2	3	80	260	11	100	15884	1	-54.0	29.8	2	73	260	8
150	13304	1	-53.0	28.7	0	92	268	15	150	13328	1	-51.7	28.2	2	79	261	14	150	13267	1	-51.8	28.2	1	70	262	9
200	11447	1	-53.0	23.2	1	85	269	19	200	11466	0	-52.6	21.2	3	65	261	16	200	11404	0	-52.9	23.0	0	63	256	9
300	8836	1	-50.2	14.6	2	63	271	18	300	8855	0	-48.9	13.0	2	46	249	14	300	8793	0	-51.1	14.6	2	16	246	3
500	5350	0	-29.1	12.0	0	63	288	11	500	5345	0	-27.1	11.8	1	39	256	9	500	5322	0	-29.5	12.2	2	23	92	3
700	2872	0	-14.9	11.6	2	56	308	7	700	2841	0	-12.2	14.9	1	28	276	5	700	2848	0	-15.5	10.5	1	36	65	4
850	1388	0	-10.1	7.4	0	29	318	3	850	1341	0	-7.2	10.0	2	36	304	6	850	1364	0	-10.1	7.0	0	47	49	4
992	* 173		-9.3	2.1					991	* 140		-2.7	3.1					1006	* 53		-5.6	4.9				
N AMERICA - CANADA STEPHENVILLE UA,NFLD 71815 MAR 2001 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA,NFLD. 71816 MAR 2001 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV, QUE. 71823 MAR 2001 5345N 07340W OB 3								
030	23564	5	-56.8	30.1	5	69	244	7	030	23540	0	-56.8	26.0	5	63	258	6	030	23470	1	-58.1	28.5	1	66	240	7
050	20329	5	-56.7	30.2	4	80	253	9	050	20298	0	-56.2	26.4	4	67	255	6	050	20246	0	-57.4	28.5	0	66	252	6
100	15910	4	-53.9	30.6	3	79	253	11	100	15868	0	-53.2	26.7	6	70	268	7	100	15839	0	-54.1	28.8	0	66	255	6
150	13292	4	-51.5	29.6	4	77	261	13	150	13250	0	-51.6	25.5	4	58	272	6	150	13225	0	-52.4	25.7	1	54	255	5
200	11424	4	-51.6	25.3	3	69	259	14	200	11390	0	-53.7	18.9	5	40	270	6	200	11368	0	-54.0	16.6	2	30	243	3
300	8794	4	-50.0	14.6	4	46	248	12	300	8804	0	-52.9	10.1	5	11	355	2	300	8794	0	-54.2	8.4	0	30	148	6
500	5319	3	-28.9	13.2	3	28	249	5	500	5337	0	-28.7	10.6	6	31	37	5	500	5343	0	-29.7	8.6	1	48	121	7
700	2838	3	-14.2	13.0	2	31	288	4	700	2851	0	-14.3	12.4	5	44	53	6	700	2870	0	-15.6	8.2	0	38	112	4
850	1347	3	-8.8	7.0	2	13	295	2	850	1363	0	-9.6	6.8	6	48	57	6	850	1385	0	-9.5	7.2	0	37	98	3
1007	* 60		-2.6	3.6					1008	* 36		-6.7	4.3					978	* 307		-12.5	2.1				
N AMERICA - CANADA MOOSONEE,ONT. 71836 MAR 2001 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 MAR 2001 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 MAR 2001 5358N 10106W OB 3								
030	23467	0	-58.4	30.0	4	78	250	8	030	23442	0	-59.2	29.3	5	73	262	6	030	23427	0	-60.2	29.2	2	81	282	7
050	20250	0	-57.6	29.8	2	84	258	7	050	20238	0	-58.3	29.5	4	84	273	7	050	20232	0	-58.9	29.2	3	83	288	8
100	15846	0	-53.8	30.3	2	91	262	8	100	15848	0	-54.8	28.7	4	85	294	9	100	15852	0	-55.5	28.7	3	88	296	10
150	13230	0	-52.2	26.9	5	77	267	8	150	13244	0	-53.1	25.5	4	83	299	10	150	13254	0	-53.7	25.8	3	87	298	12
200	11368	0	-52.7	20.3	4	55	265	7	200	11392	0	-54.3	18.0	3	73	301	11	200	11408	0	-55.5	19.9	3	84	297	15
300	8770	0	-52.7	11.8	5	27	256	6	300	8802	0	-52.7	9.2	3	52	315	11	300	8823	0	-52.9	10.5	2	75	299	19
500	5317	0	-30.9	9.5	4	13	283	2	500	5347	0	-29.9	8.8	4	48	321	9	500	5368	0	-29.9	13.3	3	75	303	13
700	2856	0	-16.5	9.0	3	9	342	1	700	2876	0	-15.9	9.8	4	48	311	7	700	2895	0	-14.5	11.7	3	74	302	9
850	1380	0	-11.3	8.6	2	31	320	3	850	1395	0	-10.3	4.8	5	45	317	5	850	1403	0	-7.9	7.4	3	55	304	6
1017	* 10		-14.9	2.2					969	* 389		-10.9	3.2					983	* 274		-9.8	3.1				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 MAR 2001 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 MAR 2001 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 MAR 2001 6345N 06833W OB 3								
030	23483	6	-57.7	29.7	8	56	245	6	030	23438	1	-59.0	30.5	1	67	227	5	030	23423	1	-58.6	30.4	9	71	225	7
050	20254	3	-56.7	29.6	4	62	251	5	050	20226	1	-57.5	30.8	1	68	250	5	050	20203	1	-57.0	30.7	7	72	238	7
100	15837	2	-53.9	30.4	2	61	251	5	100	15815	1	-53.6	31.8	1	64	263	5	100	15783	1	-53.8	30.9	7	52	259	4
150	13224	2	-53.0	28.1	2	43	252	4	150	13201	1	-53.0	29.9	1	49	247	4	150	13172	1	-52.7	28.8	7	51	256	6
200	11377	2	-55.7	14.2	2	26	245	3	200	11351	1	-54.7	18.1	1	47	223	5	200	11321	1	-55.2	17.9	8	50	245	6
300	8829	2	-55.1	6.8	2	17	221	3	300	8793	2	-54.9	7.7	2	47	186	8	300	8770	1	-55.2	7.6	9	51	262	10
500	5377	2	-29.4	7.8	2	10	172	2	500	5348	1	-30.6	8.8	1	40	189	6	500	5335	0	-32.0	8.0	6	40	257	7
700	2902	2	-15.3	9.9	2	25	118	3	700	2880	1	-15.5	10.4	0	30	157	3	700	2886	0	-17.6	11.1	6	21	330	3
850	1417	2	-9.2	8.8	2	33	107	3	850	1397	1	-9.7	8.5	0	30	138	3	850	1414	0	-12.0	8.2	6	22	18	3
1015	* 60		-12.2	3.4					1016	* 6		-16.0	3.8					1019	* 34		-18.2	4.2				
N AMERICA - CANADA CHURCHILL UA, MAN. 71913 MAR 2001 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 MAR 2001 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 MAR 2001 7959N 08556W OB 3								
030	23390	0	-60.2	26.5	1	64	270	5	030	23370	6	-60.0	29.6	7	81	230	6	030	23335	1	-59.5	31.0	1	53	142	3
050	20195	0	-58.5	27.1	1	63	274	5	050	20170	6	-57.9	29.8	6	65	254	5	050	20114	0	-57.0	31.7	0	36	212	2
100	15793	1	-54.1	27.6	1	69	296	6	100	15771	5	-53.8	30.7	6	71	246	5	100	15679	0	-51.6	33.2	0	56	256	3
150	13189	0	-53.0	26.3	0	70	291	7	150	13154	5	-52.2	29.8	6	73	242	6	150	13027	0	-47.8	34.1	0	62	258	4
200	11333	0	-53.5	19.0	0	67	296	8	200	11292	5	-53.1	23.8	5	80	242	8	200	11122	0	-46.7	33.3	0	59	264	5
300	8741	0	-53.6	8.6	0	49	290	10	300	8699	5	-53.7	10.8	5	71	231	13	300	8447	0	-50.0	19.9	0	56	267	8
500	5306	0	-32.3	7.9	0	40	288	6	500	5273	5	-33.6	10.6	5	71	232	9	500	5079	0	-41.6	8.6	0	40	255	6
700	2857	0	-17.7	8.4	0	27	284	3	700	2842	5	-20.0	13.9	5	63	223	5	700	2741	0	-30.5	4.6	0	25	239	3
850	1388	0	-12.8	5.2	1	13	333	1	850	1387	5	-15.2	10.2	5	33	223	3	850	1348	0	-26.7	4.1	0	24	169	2
1016	* 29		-16.3	3.1					1014	* 57		-23.5	3.3					1024	* 10		-35.2	4.6				
N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 MAR 2001 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 MAR 2001 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 MAR 2001 6419N 09600W OB 3								
030	23293	3	-61.6	30.1	4	34	159	2	030	23315	2	-61.8	28.9	2	52	284	4	030	23340	3	-61.3	27.5	9	67	259	5
050	20108	2	-58.2	30.6	2	43	221	2	050	20131	2	-58.3	30.0	2	53	259	3	050	20152	3	-58.7	27.9	8	72	252	4
100	15697	1	-52.8	31.6	2	52	239	3	100	15723	2	-53.3	31.1	2	72	263	5	100	15752	4	-54.0	29.6	9	81	253	5
150	13067	1	-49.5	31.8	1	69	253	5	150	13094	2	-50.6	30.5	2	75	265	6	150	13142	4	-52.1	28.7	9	80	266	7
200	11178	1	-48.4	30.2	1	75	255	8	200	11217	1	-50.7	25.4	1	77	261	8	200	11275	3	-52.0	22.3	8	75	260	8
300	8526	1	-51.6	16.9	1	73	261	12	300	8593	1	-52.1	13.6	2	68	257	11	300	8672	3	-53.6	11.8	8	59	261	10
500	5134	0	-38.7	8.9	0	60	255	10	500	5194	0	-36.3	8.3	1	63	249	9	500	5263	2	-34.8	8.8	8	55	251	8
700	2765	0	-27.2	7.5	0	55	247	7	700	2792	0	-23.1	7.4	1	49	236	6	700	2839	2	-20.1	8.4	8	50	258	5
850	1353	0	-23.4	4.5	0	41	234	4	850	1356	0	-18.7	5.2	1	27	225	3	850	1384	2	-15.5	7.3	8	24	219	3
1014	* 40		-29.4	4.6					1018	* 26		-29.1	4.4					1020	* 50		-22.9	4.1				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 MAR 2001 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 MAR 2001 5850N 12236W OB 3									N AMERICA - CANADA INUVIK UA, N.W.T. 71957 MAR 2001 6819N 13332W OB 3								
030	23376	10	-61.3	27.1	9	86	287	8	030	23423	0	-60.7	30.5	0	89	279	8	030	23361	3	-59.8	30.3	2	69	304	5
050	20191	10	-59.2	27.8	9	84	289	8	050	20230	0	-58.6	30.9	0	86	276	9	050	20150	1	-57.4	30.8	1	56	280	4
100	15807	10	-55.0	27.4	8	85	286	10	100	15830	0	-54.2	31.8	0	80	267	10	100	15726	1	-52.8	31.6	1	63	250	6
150	13209	8	-53.1	25.1	7	80	278	11	150	13225	0	-53.2	28.8	0	84	266	13	150	13092	0	-50.9	29.0	1	65	247	6
200	11358	8	-54.7	19.6	6	77	278	14	200	11369	0	-54.4	23.4	2	81	270	16	200	11220	0	-51.3	24.6	1	66	258	7
300	8770	8	-53.1	10.7	6	67	277	16	300	8779	0	-52.6	11.3	1	73	269	18	300	8610	0	-54.4	10.8	2	55	268	9
500	5329	8	-31.2	9.5	6	64	273	10	500	5337	0	-31.5	8.1	0	78	269	12	500	5213	0	-35.6	7.3	1	55	285	7
700	2867	8	-15.9	7.4	6	69	268	7	700	2876	0	-15.8	5.2	0	73	275	8	700	2801	0	-21.8	10.5	1	28	287	2
850	1382	8	-9.0	5.5	7	45	255	4	850	1392	0	-9.2	6.4	0	54	282	4	850	1361	0	-19.2	5.9	1	22	73	2
990	* 203		-13.6	3.0					968	* 378		-10.4	4.4					1014	* 103		-27.5	6.0				
N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 MAR 2001 6042N 13504W OB 3									N AMERICA - MEXICO AEROP. INTERNACIONALMEXICO, 76679 MAR 2001 1926N 09905W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 MAR 2001 1756N 07647W OB 3								
030	23386	2	-60.0	29.6	2	83	284	8	030									030								
050	20183	1	-57.5	30.6	2	77	273	8	050									050								
100	15764	0	-53.4	30.0	1	72	256	8	100	16463	2	-74.5		3	1	254	40	100								
150	13148	0	-52.8	27.2	1	80	252	11	150	14053	1	-65.2		2	1	254	65	150								
200	11294	0	-54.0	21.3	2	78	258	12	200	12271	1	-56.8		1	1	261	64	200								
300	8703	0	-53.6	9.6	1	73	249	16	300	9585	0	-36.4	16.8	1	1	262	47	300	9640	14	-34.5	18.5				
500	5278	0	-32.8	8.1	3	68	254	9	500	5830	0	-9.1	22.0	1	1	269	20	500	5858	14	-7.0	23.7				
700	2835	0	-18.2	7.4	2	56	232	6	700	3135	1	10.9	16.9	2	1	262	6	700	3154	15	8.2	17.5				
850	1364	0	-10.5	6.4	3	49	176	4	772	*2234		17.8	18.5					850	1529	14	15.1	6.8				
926	* 704		-10.1	5.2														1014	* 14		25.0	4.1				
N AMERICA - COSTA RICA JUAN SANTAMARIA 78762 MAR 2001 1000N 08413W OB 2									N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 MAR 2001 1803N 06307W OB 2									N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAISET, GUADELOUPE 78897 MAR 2001 1616N 06131W OB 3								
030									030	23710	3	-57.1		3	97	70	9	030								
050	20531	12	-69.7		9	49	71	4	050	20535	2	-67.9		2	82	67	6	050	20531	3	-68.9		4	82	101	7
100	16580	7	-80.3		9	12	209	1	100	16532	1	-75.9		1	73	277	8	100	16545	1	-77.0		1	55	311	6
150	13213	4	-66.9		6	94	255	20	150	14131	1	-65.0		1	93	273	21	150	14154	0	-65.9		0	92	285	19
200	12426	3	-54.6		6	90	240	15	200	12341	0	-55.0		0	91	270	25	200	12365	0	-54.4		0	92	279	24
300	9701	3	-32.4	17.6	5	60	244	6	300	9636	0	-34.9		0	87	276	16	300	9649	0	-33.9	20.7	0	89	288	16
500	5890	3	-7.3	22.6	5	16	58	1	500	5866	0	-7.1		0	35	273	3	500	5863	0	-6.1	30.9	0	8	20	1
700	3174	3	10.5	18.3	7	38	78	2	700	3172	0	6.8	12.3	0	43	88	3	700	3158	0	7.9	19.0	0	33	111	3
850	1537	3	17.9	8.7	6	88	83	6	850	1554	0	14.6	8.2	0	79	105	6	850	1534	0	15.2	8.2	0	86	113	6
913	* 939		18.5	.5					1018	* 9		24.3	18.7					1015	* 11		24.9	6.2				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 MAR 2001 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAR 2001 1212N 06858W OB 3									S AMERICA - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 MAR 2001 1132N 07256W OB 2									
030	23753	1	-56.4		1	99	90	21	030	23707	2	-54.9		5	99	100	20	030	23634		-57.6				98	93	18
050	20576	1	-66.6		1	88	75	6	050	20529	1	-65.9		1	94	90	7	050	20489		-69.9				73	70	5
100	16573	1	-78.4		1	49	5	4	100	16541	1	-78.8		1	31	19	3	100	16536		-80.6				24	320	2
150	14202	1	-67.0		1	93	290	17	150	14172	1	-67.1		1	89	287	19	150	14179		-67.7				90	276	16
200	12412	1	-53.7		1	89	270	15	200	12386	1	-54.4		1	88	275	20	200	12395		-54.5				91	259	15
300	9678	0	-31.6	19.7	0	76	290	10	300	9662	1	-32.3	22.4	1	79	286	12	300	9670		-32.2	16.9			77	276	8
500	5865	0	-6.3	26.7	0	5		1	500	5858	0	-5.8	34.5	0	10	106	1	500	5858		-5.9	27.1			10	58	1
700	3162	0	8.1	17.3	0	67	120	5	700	3151	0	8.0	11.8	0	60	124	4	700	3146		9.1	13.0			66	120	3
850	1535	0	16.1	8.8	0	94	95	8	850	1521	0	17.0	11.1	0	69	127	8	850	1507		18.7	7.9			96	99	8
1014	* 15		24.3	2.7					1007	* 62		25.5	9.3					1011	* 4		24.1	4.0					
S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 MAR 2001 0442N 07408W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAR 2001 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 MAR 2001 0309S 05959W OB 2									
030	23635		-59.8			87	117	18	030	23732	5	-59.1	21.1	7	99	94	27	030	23745	16	-58.5	21.3					
050	20428		-68.9			70	242	5	050	20597	3	-67.8	17.0	3	64	268	5	050	20598	5	-67.1	16.0					
100	16538		-82.1			28	178	2	100	16596	2	-79.8	10.5	3	48	289	5	100	16595	3	-81.3	9.0					
150	14192		-68.1			67	245	10	150	14238	1	-67.4	11.8	1	79	270	11	150	14244	3	-67.1	11.1					
200	12406		-54.0			39	176	5	200	12447	1	-53.5	12.7	1	47	215	4	200	12450	2	-53.2	12.2	9	56	141	5	
300	9682		-31.7	12.6		40	148	3	300	9704	1	-30.8	12.2	1	40	70	2	300	9705	2	-30.9	12.2	9	75	99	5	
500	5856		-6.4	7.3		49	133	3	500	5876	1	-5.6	6.9	1	92	90	6	500	5877	2	-5.8	4.5	9	92	98	6	
700	3147		8.3	3.8		74	136	2	700	3159	0	8.8	3.3	0	94	92	9	700	3162	2	8.8	2.8	9	92	85	6	
752	*2546		9.6	1.3					850	1521	0	17.3	2.2	0	98	93	9	850	1523	2	17.6	2.3	9	91	77	6	
									1011	* 16		25.6	.9					1002	* 84		25.1	1.6					
S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 MAR 2001 0555S 03515W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 MAR 2001 0846S 06355W OB									S AMERICA - BRAZIL RECIFE (CURADO) 82900 MAR 2001 0803S 03455W OB 2									
030	23760	12	-57.7	16.3	9	98	95	26	030	23769	15	-58.6						030									
050	20606	8	-67.6	12.9	8	92	98	6	050	20626	12	-67.2						050	20520	13	-69.8						
100	16600	7	-78.5	9.5	7	46	290	3	100	16633	4	-80.6						100	16549	12	-78.7						
150	14228	7	-68.0	10.5	7	88	270	15	150	14269	3	-66.4						150	14187	10	-69.2						
200	12438	7	-54.1	12.2	7	86	280	9	200	12471	3	-52.5						200	12411	10	-55.1						
300	9706	6	-31.3	14.7	6	50	312	4	300	9716	3	-31.0	8.4					300	9687	6	-32.2	17.5					
500	5880	6	-5.4	17.3	6	92	80	6	500	5878	3	-6.0	3.7					500	5878	4	-5.9	23.4					
700	3165	6	9.7	12.4	6	93	94	7	700	3159	3	8.6	3.6					700	3164	3	9.7	14.3					
850	1527	6	17.2	5.6	6	94	114	7	850	1517	3	17.7	4.4					850	1527	3	16.9	6.5					
1009	* 52		29.5	5.2					1002	* 102		24.5	2.5					1012	* 7		28.2	5.1					

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 MAR 2001 0952S 05606E OB /									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 MAR 2001 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 MAR 2001 1301S 03831W OB 2													
030	23636	10	-59.3		9	99	92	25	030	23664	4	-58.8		4	99	91	24	030													
050	20513	1	-69.6		1	93	99	14	050	20531	1	-68.9		1	97	94	18	050													
100	16537	0	-79.8		0	29	110	2	100	16545	0	-79.6		0	67	119	6	100	16543	11	-76.3		9	33	83	3					
150	14192	0	-69.3		0	67	147	7	150	14202	0	-68.8		0	57	129	6	150	14163	11	-68.5		9	57	251	8					
200	12415	0	-54.6		1	69	144	6	200	12420	0	-54.1		0	56	134	5	200	12386	10	-54.6		9	62	254	9					
300	9683	0	-31.5	11.4	0	60	140	3	300	9684	0	-31.1	15.4	0	58	123	4	300	9671	9	-33.2	14.2	9	29	252	3					
500	5869	0	-6.5	5.1	0	38	101	2	500	5866	0	-6.1	6.9	0	50	98	3	500	5878	1	-6.5	20.5	4	67	86	4					
700	3162	0	8.4	5.0	1	67	67	4	700	3156	0	8.5	5.0	0	45	23	3	700	3165	1	9.1	13.2	4	70	104	4					
850	1526	0	17.8	5.3	1	61	48	4	850	1519	0	18.1	5.9	0	53	354	4	850	1534	1	16.6	5.3	4	92	107	5					
980	* 288		22.2	.6					944	* 652		21.7	.8						1008	* 51		27.9	4.2								
S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 MAR 2001 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 MAR 2001 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 MAR 2001 1552S 04756W OB 3													
030	23680	12	-58.4		9	99	96	26	030									030	23710	10	-57.0										
050	20538	9	-69.2		9	99	95	18	050	20559	12	-69.9						050	20562	5	-69.3										
100	16538	6	-77.0		9	56	133	5	100	16557	10	-78.5		9	84	124	8	100	16552	3	-76.7										
150	14170	5	-68.6		9	58	205	10	150	14208	9	-68.8		9	81	149	9	150	14187	2	-68.7										
200	12395	5	-55.2		9	61	228	10	200	12426	9	-54.6		9	67	151	6	200	12409	2	-55.0										
300	9675	5	-32.7	14.1	9	60	227	6	300	9692	9	-31.5	14.9	9	57	155	4	300	9685	3	-32.4	12.0									
500	5873	5	-7.8	13.7	9	45	56	3	500	5877	9	-6.3	5.2	9	10	330	1	500	5882	2	-6.5	12.8	9	50	56	3					
700	3166	5	8.7	8.4	9	60	90	3	700	3169	8	8.2	3.7					700	3179	2	7.8	6.1									
850	1529	5	18.5	7.1	9	76	67	4	850	1532	8	18.4	5.1	9	58	354	3	850	1543	1	18.1	6.1	9	71	81	4					
964	* 440		24.4	3.3					989	* 182		25.5	3.0					899	*1061		21.2	2.7									
S AMERICA - BRAZIL CARAVELAS 83498 MAR 2001 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 MAR 2001 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 MAR 2001 2030S 02919W OB 2													
030	22314	16	-57.0		9	99	92	24	030									030	23436	4	-56.9		9	98	87	23					
050	20563	13	-68.6		9	99	92	19	050									050	20576	0	-67.9		9	97	93	17					
100	16537	12	-75.0		9	38	106	3	100	16652	11	-75.9						100	16544	0	-75.0		9	45	57	3					
150	14149	12	-68.5		9	47	203	8	150	14256	9	-64.4						150	14150	0	-67.9		9	32	28	3					
200	12376	12	-55.7		9	44	213	7	200	12442	9	-51.4						200	12379	0	-56.9		9	22	38	2					
300	9667	12	-34.0	15.5	9	17	242	2	300	9690	8	-31.5	13.1					300	9685	0	-34.8	22.3	9	47	41	4					
500	5883	12	-7.3	18.4	9	69	19	5	500	5872	7	-5.9	10.4					500	5900	0	-5.6	38.1	9	33	91	2					
700	3176	12	8.8	13.2	9	43	43	2	700	3162	7	9.4	6.5					700	3186	0	8.5	23.1	9	83	104	5					
850	1544	12	16.3	5.8	9	88	64	4	850	1523	8	19.7	6.6					850	1561	0	15.0	6.2	9	97	81	6					
1015	* 3		27.5	3.6					950	* 567		25.0	6.4					1018	* 5		28.4	6.0									

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - BRAZIL GALEAO 83746 MAR 2001 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 MAR 2001 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 MAR 2001 3000S 05111W OB 2								
030	23905	6	-54.2	17.4	9	99	91	21	030	23926	6	-53.9	17.4	7	97	92	19	030	23977	4	-53.0	15.9	4	96	90	12
050	20710	1	-65.0	14.1	4	97	89	15	050	20725	4	-64.2	14.9	4	96	90	13	050	20739	2	-62.6	14.7	2	86	94	6
100	16611	1	-77.2	11.6	1	75	128	6	100	16625	3	-74.2	10.8	4	68	157	8	100	16606	1	-71.7	12.7	1	58	247	7
150	14196	0	-65.4	12.7	2	60	184	9	150	14214	2	-65.4	12.2	3	61	205	12	150	14175	1	-63.9	13.6	1	73	254	17
200	12399	0	-53.8	13.8	1	52	207	8	200	12416	2	-53.3	13.7	2	55	214	11	200	12366	1	-53.3	14.9	1	75	253	20
300	9676	0	-33.3	12.6	1	23	216	3	300	9679	1	-32.2	16.6	1	46	227	7	300	9643	0	-33.1	16.8	0	74	266	13
500	5885	0	-7.2	13.7	0	58	298	4	500	5878	1	-6.9	14.2	1	43	233	3	500	5853	0	-7.6	16.8	0	56	267	5
700	3182	0	8.6	10.8	1	55	330	3	700	3172	1	8.5	6.6	1	64	309	4	700	3154	0	7.9	12.4	0	57	292	4
850	1543	0	18.6	6.8	0	70	344	4	850	1535	1	17.4	3.8	2	51	348	3	850	1525	0	16.3	4.2	0	60	313	4
1013	* 6		26.6	2.8					914	* 908		21.8	2.6					1013	* 3		24.5	3.2				
S AMERICA - CHILE ANTOFAGASTA 85442 MAR 2001 2326S 07027W OB 2									S AMERICA - CHILE PUERTO MONTT 85799 MAR 2001 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 MAR 2001 5300S 07051W OB 2								
030	23785	3	-56.2	31.8					030									030	23723	4	-52.7	31.9	4	87	274	10
050	20620	2	-66.9	27.2	5	98	83	16	050									050	20446	3	-54.8	30.9	3	86	277	12
100	16569	0	-76.7		4	19	305	2	100	16322	2	-62.9						100	16010	3	-54.0	30.8	3	90	274	20
150	14194	0	-68.0	15.3	2	69	305	12	150	13806	2	-59.3						150	13395	3	-51.8	30.0	3	90	271	26
200	12410	0	-54.0	15.9	2	71	289	14	200	11999	1	-56.8						200	11535	3	-52.9	25.3	3	84	273	28
300	9679	0	-32.0	20.7	2	68	275	10	300	9354	1	-41.6	14.9					300	8902	2	-47.8	13.1	4	80	269	30
500	5867	0	-5.6	19.7	5	21	295	2	500	5688	2	-14.2	17.6					500	5373	2	-25.2	13.1	3	85	271	21
700	3145	0	10.0	12.3	3	45	353	2	700	3054	0	.8	21.0					700	2846	2	-8.6	13.6	3	90	271	19
850	1505	0	17.3	12.0	2	68	35	3	850	1477	0	6.9	10.4					850	1320	2	-1.5	5.4	3	89	276	16
1000	* 140		17.6	2.3					1006	* 90		9.0	.7					996	* 43		5.3	2.0				
S AMERICA - ARGENTINA SALTA AERO 87047 MAR 2001 2451S 06529W OB /									S AMERICA - ARGENTINA MENDOZA AERO 87418 MAR 2001 3250S 06847W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 MAR 2001 3449S 05832W OB 3								
030	23797	4	-56.3						030	23874	3	-54.0		7	88	87	6	030	23895	7	-52.3					
050	20628	0	-66.7		6	98	85	14	050	20666	2	-63.0		6	37	88	2	050	20667	3	-62.3					
100	16570	0	-76.6		7	31	295	4	100	16514	1	-70.0		5	90	279	14	100	16510	0	-69.6					
150	14198	0	-67.8		4	66	285	13	150	14057	0	-62.0		5	92	287	26	150	14043	0	-62.9					
200	12412	0	-54.0		3	73	285	14	200	12248	0	-54.0		5	91	285	27	200	12076							
300	9680	0	-32.0	18.9	3	73	265	11	300	9550	0	-37.0	19.0	8	83	278	20	300	9544	0	-36.3	11.8	9	45	285	25
500	5871	0	-5.8	15.3	2	25	275	2	500	5811	0	-9.0	24.5	9	83	274	9	500	5814	0	-9.8	17.6	9	88	275	12
700	3148	0	9.9	2.3	3	68	10	3	700	3122	0	7.3	7.9	9	24	206	1	700	3134	0	6.8	13.2	9	46	275	3
850	1511	0	16.7	2.6	3	42	40	1	850	1500	0	15.1	6.3	9	69	171	6	850	1512	0	14.9	8.7	9	35	155	2
879	*1221		16.8	.9					933	* 704		17.0	3.8					1011	* 20		21.2	4.0				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
S AMERICA - ARGENTINA SANTA ROSA AERO 87623 MAR 2001 3634S 06416W OB /									S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 MAR 2001 5149S 05827W OB									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAR 2001 7530S 02639W OB 2										
030	23894	8	-53.3						030	23777	0	-52.8			0	87	269	9	030	23361	5	-53.5	30.7	5	87	241	7	
050	20662	2	-61.3		6	46	264	3	050	20502	0	-55.2			0	88	268	11	050	20086	2	-52.1	31.6	2	89	243	7	
100	16465	1	-67.2		4	93	276	20	100	16081	0	-54.7			0	92	271	21	100	15583	2	-50.0	32.5	2	80	228	7	
150	13987	1	-61.0		3	94	285	31	150	13479	0	-53.1			0	92	273	28	150	12926	2	-48.3	33.2	2	84	229	7	
200	12177	0	-55.6		4	83	275	26	200	11629	0	-53.4			0	90	273	32	200	11030	2	-48.0	30.9	2	84	227	8	
300	9502	0	-38.5	15.1	4	87	291	23	300	8999	0	-46.5			0	82	273	32	300	8392	1	-54.3	9.8	1	67	229	10	
500	5787	0	-9.3	26.2	4	78	281	13	500	5438	0	-22.7	18.2		0	85	271	22	500	4997	1	-35.4	9.6	1	45	222	5	
700	3120	0	5.3	9.5	3	50	301	5	700	2893	0	-7.2	12.5		0	87	269	17	700	2586	1	-22.1	9.1	1	12	180	1	
850	1506	0	13.9	10.3	4	31	308	3	850	1352	0	1.4	7.8		0	83	267	14	850	1140	1	-15.6	7.8	1	41	73	3	
992	* 191		15.8	2.6					994	* 73		8.2	4.6						984	* 30		-20.2	2.6					
ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 MAR 2001 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAR 2001 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAR 2001 6900S 03935E OB 1										
030	23730	30	-42.9	8.0	9	99	300	7	030	23434	8	-52.1			8	89	262	9	030	23497	0	-49.1			1	97	284	14
050	20295	29	-44.0	10.5	9	98	304	5	050	20127	7	-51.5	33.6		7	94	261	9	050	20153	0	-49.4			0	97	280	12
100	15655	29	-44.8	8.5	9	97	305	6	100	15616	6	-49.7	33.4		6	87	244	8	100	15607	0	-48.7			0	94	279	10
150	12935	29	-44.1	6.9	9	99	323	3	150	12955	6	-48.5	33.3		6	87	237	8	150	12940	0	-48.0			0	88	285	8
200	11010	29	-46.6	4.3	9	95	29	2	200	11063	6	-49.1	30.1		6	83	245	9	200	11045	0	-48.8			0	74	287	7
300	8390	29	-55.1	2.0	9	87	92	9	300	8440	5	-54.4	11.6		7	61	258	15	300	8428	0	-55.8			0	35	297	5
500	4980	29	-33.3	2.5	9	97	92	13	500	5034	5	-34.8	9.9		6	29	246	13	500	5036	0	-35.0	4.9		0	24	352	2
700	2549	29	-18.8	2.7	9	98	82	13	700	2617	5	-20.6	9.3		6	28	134	9	700	2616	0	-20.1	4.9		0	21	62	2
850	1076	29	-10.0	2.7	9	98	79	16	850	1160	5	-13.9	7.1		6	50	67	8	850	1152	0	-11.5	4.6		0	62	38	6
970	* 30		-6.0	3.9					984	* 50		-13.6	2.9						984	* 21		-7.4	5.0					
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 MAR 2001 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAR 2001 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAR 2001 6617S 11031E OB 3										
030	23565	3	-48.5	34.3	3	96	277	15	030	23536	1	-49.2	33.7		1	96	273	14	030	23633	4	-49.2	33.2	5	95	278	13	
050	20212	2	-49.2	34.0	2	95	276	13	050	20196	0	-49.3	33.9		0	93	277	11	050	20289	2	-49.4	33.0	3	94	280	10	
100	15663	1	-48.3	34.3	1	96	278	12	100	15649	0	-48.7	33.6		1	95	278	11	100	15736	2	-48.0	33.4	2	84	283	10	
150	12989	1	-47.4	34.4	1	94	275	12	150	12978	0	-47.7	33.7		1	93	279	11	150	13060	2	-47.1	33.4	3	85	277	10	
200	11087	1	-47.5	32.8	1	93	277	12	200	11078	0	-47.8	31.8		1	87	284	11	200	11155	2	-47.1	31.9	2	73	282	10	
300	8449	1	-53.4	13.7	1	80	274	13	300	8446	0	-54.4	8.5		1	61	292	11	300	8504	2	-51.8	14.0	3	50	273	9	
500	5032	1	-33.7	12.3	1	79	260	8	500	5025	0	-33.4	9.0		0	41	292	4	500	5054	2	-31.4	12.0	2	26	312	3	
700	2603	1	-20.3	16.0	1	51	219	4	700	2594	0	-19.4	8.1		0	16	278	1	700	2601	2	-17.2	8.2	2	31	31	2	
850	1155	1	-16.2	10.9	1	65	108	4	850	1134	0	-14.7	4.3		0	56	45	5	850	1125	2	-9.8	6.7	3	64	49	4	
986	* 16		-10.8	12.4					984	* 13		-8.7	5.7						975	* 42		-5.6	7.8					

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 MAR 2001 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAR 2001 0518N 10016E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAR 2001 0610N 10217E OB 3								
030	23646	3	-51.5		3	93	284	13	030	23611	21	-61.0	29.0	9	99	90	25	030	23625	4	-60.5	27.1	4	99	91	25
050	20325	1	-50.7		1	93	288	13	050	20508	20	-70.0	17.3	9	34	285	2	050	20514	4	-69.9	17.5	4	36	257	2
100	15794	0	-48.8		0	87	289	14	100	16563	1	-82.0	10.7	1	62	91	5	100	16569	0	-82.1	11.0	0	66	95	5
150	13123	0	-47.4		0	85	287	15	150	14224	1	-68.2	10.0	1	88	118	13	150	14230	0	-68.1	10.1	0	90	122	13
200	11223	0	-47.7		0	79	285	15	200	12436	1	-53.2	9.6	1	91	117	12	200	12443	0	-53.4	10.3	0	91	123	12
300	8571	0	-50.8		0	62	283	14	300	9691	1	-30.5	7.7	1	81	111	6	300	9697	0	-30.5	9.0	0	86	111	7
500	5112	0	-30.5	7.4	0	55	280	8	500	5861	1	-5.2	4.7	1	26	100	1	500	5867	0	-5.2	5.2	0	50	97	2
700	2646	0	-16.0	6.6	0	30	259	3	700	3141	1	9.6	5.7	1	27	267	1	700	3146	0	9.7	5.5	0	5	0	0
850	1171	0	-13.9	8.3	0	75	118	8	850	1500	1	18.5	5.0	1	25	295	1	850	1505	0	18.1	3.9	0	15	22	1
985	* 43		-8.9	6.5					1009	* 4		27.1	4.0					1009	* 5		26.0	2.1				
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAR 2001 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 MAR 2001 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 MAR 2001 2216S 16627E OB /								
030	23589	0	-61.3	28.3	0	99	91	27	030	23662	1	-57.9	12.8	1	73	84	6	030	23778	10	-55.9					
050	20495	0	-70.1	21.2	0	64	266	6	050	20495	1	-66.7	10.6	2	34	96	1	050	20615	0	-67.6		0	96	88	14
100	16543	0	-82.0	13.3	0	60	87	7	100	16420	1	-71.9	9.6	4	91	283	15	100	16587	0	-77.8		0	38	273	4
150	14203	0	-68.0	12.6	0	95	103	17	150	13989	0	-63.8	11.0	2	88	288	27	150	14212	0	-66.2		0	65	273	12
200	12417	0	-53.6	11.6	0	94	105	15	200	12196	0	-57.0	12.4	1	84	290	28	200	12416	0	-52.6		0	71	273	14
300	9674	0	-30.6	9.9	0	92	103	8	300	9529	0	-38.3	17.0	1	70	300	12	300	9675	0	-31.7	15.2	0	56	265	10
500	5847	0	-5.4	5.8	0	23	288	1	500	5810	1	-11.3	25.7	1	34	337	3	500	5859	0	-5.4	15.9	2	60	280	6
700	3130	0	9.7	7.1	0	77	276	6	700	3143	0	4.6	28.7	0	43	75	3	700	3143	0	9.3	10.0	2	50	327	3
850	1489	0	18.4	5.2	0	85	279	6	850	1542	0	10.7	2.9	0	56	86	3	850	1507	0	17.1	3.9	3	27	57	2
1006	* 16		27.1	2.8					1018	* 11		19.5	2.4					1004	* 72		28.4	5.3				
SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 MAR 2001 0831S 17913E OB 3									SW PACIFIC - FIJI NANDI 91680 MAR 2001 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 MAR 2001 1420S 17043W OB 2								
030									030	23797	15	-55.8						030								
050									050	20626	7	-68.2		7	98	87	18	050	20529	11	-69.8	9.1	9	98	91	16
100	16590	0	-82.4						100	16607	2	-80.0	14.7	2	44	116	4	100	16557	6	-81.4	4.9	5	80	125	7
150	14246	0	-68.0						150	14259	1	-67.0	13.8	1	57	269	7	150	14217	4	-68.8	5.4	4	69	163	7
200	12460	0	-52.5						200	12464	1	-52.5	13.2	0	66	284	9	200	12435	4	-54.0	7.3	3	55	175	5
300	9707	0	-30.4	41.3					300	9710	1	-29.9	16.0	0	61	291	6	300	9696	3	-31.0	11.2	3	63	140	4
500	5871	0	-5.2	11.6					500	5871	0	-4.5	15.6	0	48	285	5	500	5873	2	-5.5	9.0	2	41	98	3
700	3145	0	10.2	4.4					700	3144	0	10.5	11.7	0	44	311	3	700	3154	1	9.7	5.7	1	41	28	3
850		0	18.2	1.4					850	1503	0	18.2	5.4	0	23	19	1	850	1512	1	18.0	3.4	1	46	21	3
1009	* 2								1009	* 25		29.6	5.8					1010	* 3		26.9	2.2				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 MAR 2001 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAR 2001 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAR 2001 2308S 13458W OB									
030									030									030									
050	20506	8	-69.8						050	20556	7	-69.4		7	97	85	17	050	20589	5	-67.0			9	0	88	12
100	16500	2	-76.1		6	40	295	3	100	16533	0	-76.1		0	85	131	9	100	16514	0	-72.0			4	14	221	1
150	14129	2	-68.0		6	77	275	10	150	14171	0	-68.7		0	79	158	12	150	14102	0	-66.8			3	63	174	8
200	12353	2	-55.1		6	30	238	3	200	12398	0	-54.8		1	77	153	10	200	12330	0	-55.8			3	53	176	8
300	9637	2	-33.6	14.0	5	17	47	1	300	9675	0	-32.6	15.2	1	75	132	6	300	9629	0	-35.1	15.3	3	30	214	3	
500	5848	2	-6.6	14.6	5	69	78	6	500	5869	0	-6.1	14.5	1	38	85	3	500	5860	0	-7.8	13.8	3	50	298	3	
700	3138	1	9.8	13.5	4	75	90	5	700	3158	0	9.1	9.2	1	55	73	3	700	3161	0	8.2	12.5	2	30	16	2	
850	1502	1	17.0	4.1	4	93	88	7	850	1524	0	17.4	4.6	1	50	74	3	850	1534	0	15.8	4.8	2	64	44	4	
1004	* 52		29.8	5.8					1012	* 2		30.1	7.4					1005	* 89		27.2	4.1					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 MAR 2001 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAR 2001 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAR 2001 3678S 17463E OB 1									
030									030	23815	5	-56.1		6	0	82	14	030	23892	8	-54.7						
050	20609	3	-67.1		4	0	85	12	050	20632	2	-64.6		3	94	81	8	050	20671	4	-60.8			6	16	58	1
100	16547	1	-75.4		3	47	180	4	100	16524	2	-73.2		3	32	226	3	100	16441	2	-66.4			3	86	264	13
150	14176	1	-68.1		2	73	207	11	150	14134	2	-67.9		4	72	236	13	150	13953	1	-60.4			2	85	266	23
200	12401	1	-54.9		2	74	229	10	200	12360	3	-55.7		3	72	242	14	200	12144	1	-56.2			1	82	263	24
300	9676	1	-32.4	13.0	3	67	253	6	300	9650	3	-33.7	13.2	3	62	258	8	300	9478	0	-39.4			0	76	263	17
500	5868	0	-6.4	11.7	1	42	293	3	500	5856	1	-6.9	13.8	2	76	287	7	500	5781	0	-13.2	23.6	0	58	252	6	
700	3161	0	8.5	7.7	0	50	308	3	700	3153	1	7.9	11.9	2	71	294	5	700	3138	0	2.8	23.2	0	23	265	2	
850	1529	0	16.8	5.5	3	55	333	3	850	1526	1	15.7	6.1	2	46	305	3	850	1550	0	8.1	7.1	0	16	86	1	
1013	* 3		28.6	5.2					1014	* 2		26.3	4.5					1018	* 27		20.6	6.9					
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAR 2001 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 MAR 2001 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAR 2001 4357S 17634W OB 1									
030									030									030	23886	10	-55.2						
050									050	20658	10	-57.8						050	20651	3	-58.4			6	53	265	3
100	16381	3	-63.5		3	87	273	15	100	16314	1	-59.7		5	92	270	14	100	16325	1	-60.5			2	82	258	11
150	13868	2	-59.1		1	86	263	21	150	13759	1	-56.4		4	91	270	20	150	13783	1	-56.7			2	82	259	17
200	12055	2	-56.9		1	83	263	22	200	11936	0	-56.8		4	83	267	21	200	11956	1	-56.2			0	76	258	20
300	9414	1	-41.5		1	75	256	15	300	9306	0	-43.8		2	76	266	16	300	9313	0	-42.9			0	65	256	17
500	5748	1	-14.8	23.6	1	69	255	8	500	5683	0	-17.4	15.8	1	71	276	11	500	5690	0	-17.3	21.7	1	69	254	11	
700	3122	1	.7	20.2	1	59	273	5	700	3076	0	-1.1	13.9	4	77	280	11	700	3084	0	-.9	22.2	1	69	250	8	
850	1542	0	7.0	6.5	2	64	305	5	850	1507	0	5.4	8.0	2	73	298	7	850	1514	0	4.2	8.8	1	54	234	5	
1021	* 12		17.7	5.7					1019	* 4		14.6	4.6					1015	* 48		14.2	4.1					

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 MAR 2001 2915S 17755W OB 1								SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAR 2001 1225S 13053E OB /								SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAR 2001 1217S 13649E OB /										
030								030	23669	1	-58.3	29.9	1	99	92	25	030	23690	6	-58.6		9	99	90	25	
050	20666	2	-63.8		6	90	77	6	050	20541	1	-69.8	19.4	1	97	93	18	050	20552	1	-68.9	23.2	4	95	90	17
100	16537	0	-72.7		3	78	266	12	100	16593	0	-84.5	11.8	0	95	90	18	100	16597	0	-84.0	13.6	3	94	99	18
150	14116	0	-63.8		4	87	269	24	150	14265	0	-67.7	11.3	0	89	94	13	150	14265	0	-67.7	12.0	4	85	92	11
200	12313	0	-53.8		4	87	277	27	200	12471	0	-52.3	11.0	0	84	93	9	200	12470	0	-52.3	11.5	4	75	85	9
300	9597	0	-34.5	19.7	4	80	275	19	300	9713	0	-29.5	9.5	0	79	69	6	300	9713	0	-29.4	11.5	4	80	80	7
500	5830	0	-8.2	24.2	4	79	260	9	500	5871	0	-4.7	6.2	0	53	31	3	500	5872	0	-5.0	5.5	3	62	71	4
700	3140	0	6.3	23.1	4	53	197	4	700	3145	0	10.2	5.3	0	31	42	2	700	3148	0	10.1	6.7	3	47	102	3
850	1533	0	10.6	5.7	3	78	112	6	850	1500	0	18.9	4.5	1	34	80	3	850	1504	0	18.6	4.3	2	47	75	3
1012	* 49		22.6	6.9					1006	* 31		27.5	3.2					1003	* 54		27.6	3.5				
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAR 2001 1757S 12214E OB /								SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAR 2001 1915S 14645E OB /								SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 MAR 2001 1618S 14959E OB /										
030	23714	1	-57.1	30.3	1	98	85	23	030	23737	8	-56.1	31.0	8	99	89	24	030	23680	2	-57.3	31.6	2	99	88	26
050	20567	0	-69.2	22.9	0	99	95	19	050	20583	3	-68.7	26.1	3	98	90	18	050	20547	1	-69.8	21.9	1	99	94	18
100	16601	0	-82.5	13.4	0	64	88	6	100	16607	1	-81.4	15.5	1	53	148	5	100	16590	0	-82.7	13.4	0	60	133	6
150	14257	0	-67.0	12.0	0	52	27	4	150	14253	0	-66.6	16.5	0	55	215	8	150	14247	0	-67.1	14.6	1	38	184	5
200	12459	0	-51.9	11.2	0	53	348	4	200	12456	0	-52.5	15.7	0	59	235	10	200	12453	0	-52.8	15.0	1	36	199	5
300	9698	0	-29.5	13.4	0	29	290	2	300	9706	0	-30.4	18.3	2	54	245	7	300	9707	0	-30.5	15.1	0	30	210	3
500	5854	0	-4.5	19.2	0	16	267	1	500	5879	0	-5.2	13.1	0	31	231	3	500	5874	0	-4.6	13.3	0	23	163	2
700	3132	0	9.7	9.1	0	24	101	2	700	3159	0	9.8	11.6	0	70	121	5	700	3149	0	10.5	12.7	0	47	129	3
850	1488	0	19.4	6.0	0	42	122	3	850	1519	0	18.2	7.0	1	84	100	6	850	1508	0	17.8	5.4	0	74	113	4
1006	* 7		26.4	4.6					1011	* 9		29.1	6.9					1009	* 6		28.9	4.3				
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 MAR 2001 2022S 11838E OB /								SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 MAR 2001 2348S 13353E OB /								SW PACIFIC - AUSTRALIA MT ISA AERO 94332 MAR 2001 2041S 13929E OB /										
030	23733	1	-56.5	31.8	2	99	82	22	030	23784	4	-56.4	30.5	5	99	86	19	030	23746	4	-56.5	31.9	7	98	88	21
050	20581	1	-68.3	25.2	2	97	94	18	050	20620	2	-67.2	25.1	2	99	88	14	050	20591	0	-68.6	26.4	3	99	91	18
100	16605	1	-82.5	14.3	2	23	308	2	100	16609	2	-80.7	16.6	2	48	268	5	100	16615	0	-81.9	14.4	4	53	159	5
150	14257	1	-66.5	14.8	2	74	326	8	150	14244	2	-65.7	17.2	2	80	266	14	150	14263	0	-66.5	16.5	5	64	218	7
200	12456	1	-51.8	16.1	2	81	304	8	200	12443	0	-51.9	16.0	2	92	268	19	200	12464	0	-52.0	18.0	4	72	232	9
300	9698	1	-29.8	22.7	2	65	276	6	300	9687	0	-30.1	17.7	1	91	275	16	300	9709	0	-30.1	15.8	4	75	250	8
500	5859	1	-4.1	30.6	2	49	191	4	500	5865	0	-6.1	20.3	0	72	291	7	500	5879	0	-5.2	16.4	3	34	274	3
700	3140	1	9.7	13.7	3	60	134	4	700	3160	0	8.6	14.2	0	60	356	4	700	3165	0	9.1	7.5	3	36	66	2
850	1499	1	19.8	11.4	3	84	111	7	850	1528	0	16.5	11.1	2	71	75	7	850	1523	0	20.0	9.4	2	76	76	5
1008	* 9		26.3	9.3					953	* 546		20.1	6.1					973	* 340		28.0	12.9				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAR 2001 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAR 2001 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 MAR 2001 2502S 12817E OB /								
030	23816	1	-55.3	32.2	1	99	86	14	030									030	23807	0	-56.0	28.6	3	99	88	19
050	20629	1	-65.1	29.4	1	88	90	7	050	20621	6	-65.5	26.5	7	94	90	10	050	20635	0	-66.8	23.7	3	98	91	13
100	16533	0	-74.3		0	95	280	18	100	16563	6	-77.2		7	95	281	15	100	16604	0	-79.1	16.2	1	77	274	9
150	14120	0	-63.4	26.6	0	96	280	32	150	14175	6	-64.6	22.0	8	97	287	28	150	14231	0	-65.5	16.1	1	94	277	22
200	12304	0	-51.5	28.7	0	97	280	32	200	12365	5	-51.5	23.7	8	96	282	32	200	12425	0	-51.5	16.7	1	95	281	24
300	9579	0	-35.4	27.3	1	93	268	22	300	9624	4	-32.8	27.2	5	97	272	24	300	9668	0	-30.2	20.6	1	91	283	17
500	5833	0	-9.1	29.9	0	76	255	7	500	5847	2	-7.6	30.6	3	71	245	6	500	5853	0	-6.5	19.3	1	49	299	4
700	3146	0	7.2	28.3	0	42	247	3	700	3151	2	7.7	20.6	3	34	220	2	700	3149	0	8.5	14.0	0	39	43	3
850	1524	0	15.5	16.8	0	47	105	3	850	1523	2	17.0	13.8	4	71	74	5	850	1517	0	16.2	7.8	1	73	68	8
1011	* 33		20.1	10.0					955	* 517		20.8	12.1					946	* 598		20.2	7.1				
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAR 2001 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAR 2001 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 MAR 2001 3129S 14550E OB /								
030	23849	2	-55.2	31.6	2	94	88	11	030	23853	3	-55.2	29.2	3	94	89	10	030	23844	4	-55.6	31.8	6	91	85	11
050	20647	1	-62.9	28.5	1	56	100	4	050	20653	1	-63.0	26.2	1	78	92	6	050	20648	0	-63.7	28.7	4	82	81	6
100	16489	1	-71.2	24.8	1	97	279	19	100	16509	1	-71.7	21.9	1	94	271	20	100	16510	0	-71.9	24.1	4	87	261	15
150	14039	1	-61.4	25.4	1	96	281	32	150	14073	1	-62.4	22.4	1	98	275	37	150	14073	0	-62.2	25.2	3	85	260	27
200	12218	1	-52.7	23.8	1	95	279	31	200	12254	1	-51.6	22.7	1	97	279	38	200	12256	0	-52.1	24.5	3	88	260	33
300	9524	0	-38.4	20.1	0	88	267	18	300	9530	1	-35.9	22.9	2	88	276	23	300	9542	0	-36.2	21.9	3	85	267	24
500	5809	0	-10.5	25.2	0	83	258	9	500	5805	1	-10.5	24.3	1	76	266	9	500	5812	0	-10.3	26.2	3	76	264	11
700	3142	0	5.1	19.7	0	31	231	3	700	3138	1	5.1	21.5	1	43	280	4	700	3140	0	5.7	20.4	4	56	261	6
850	1535	0	12.7	13.6	0	23	87	2	850	1533	1	11.5	10.8	1	20	181	2	850	1529	0	13.1	11.7	3	25	274	2
1016	* 31		17.8	8.1					1007	* 102		18.4	5.5					986	* 264		22.4	11.5				
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 MAR 2001 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 MAR 2001 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 MAR 2001 3744S 14047E OB /								
030	23872	7	-54.7	32.4	8	88	83	8	030	23874	4	-54.6	31.1	5	91	82	7	030	23894	8	-55.2	32.1	8	66	87	4
050	20667	2	-62.9	29.0	4	70	88	4	050	20656	2	-60.9	29.2	3	27	9	2	050	20681	5	-60.3	30.6	5	35	76	2
100	16497	0	-69.7	26.9	1	86	269	12	100	16436	0	-67.5	26.5	1	94	276	20	100	16420	1	-64.6	29.1	1	85	268	14
150	14040	0	-61.1	27.8	1	86	262	23	150	13953	0	-59.5	26.6	1	95	273	29	150	13916	0	-58.4	28.5	0	90	269	27
200	12221	0	-53.1	24.0	1	88	261	27	200	12131	0	-54.7	20.0	1	91	273	27	200	12090	0	-54.3	22.7	0	87	271	30
300	9523	0	-37.4	18.3	1	80	272	19	300	9469	0	-40.3	15.6	1	82	265	19	300	9424	0	-40.7	16.0	0	71	270	18
500	5798	0	-10.9	20.8	1	63	269	9	500	5779	0	-12.4	20.7	1	79	252	10	500	5745	0	-13.4	22.1	0	64	270	10
700	3132	0	5.1	20.7	2	36	258	4	700	3127	0	3.4	19.8	1	51	251	5	700	3103	0	2.6	23.1	0	52	270	6
850	1528	0	11.5	5.5	1	6	305	1	850	1533	0	9.5	8.0	3	24	272	2	850	1510	0	9.5	13.4	0	45	267	4
1016	* 8		22.3	6.2					1012	* 69		15.5	3.6					1009	* 69		17.1	6.6				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 MAR 2001 3740S 14451E OB								SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 MAR 2001 3510S 14727E OB /								SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 MAR 2001 4250S 14729E OB /											
030	23889	9	-55.0	31.9					030	23872	4	-55.2	32.2	4	74	86	5		030	23904	1	-55.1	32.3	2	22	75	1
050	20663	7	-60.8	30.5					050	20662	3	-62.1	30.3	3	51	93	3		050	20667	1	-58.3	31.4	2	33	287	2
100	16419	4	-65.0	28.5					100	16454	3	-67.6	28.3	3	86	267	14		100	16337	1	-60.9	30.6	1	88	279	13
150	13918	3	-59.1	28.6	5	90	259	24	150	13979	3	-60.3	28.8	3	86	263	26		150	13797	1	-57.2	29.1	1	86	273	19
200	12087	1	-54.1	23.0	3	89	261	26	200	12155	3	-52.9	24.9	3	85	264	28		200	11974	1	-56.1	18.5	1	76	272	19
300	9414	1	-40.1	18.9	2	76	273	19	300	9467	2	-39.0	19.2	2	79	269	18		300	9336	1	-42.9	13.2	1	73	279	16
500	5740	1	-14.0	22.9	2	63	278	10	500	5772	0	-12.3	27.2	0	68	273	10		500	5692	1	-15.5	19.3	1	60	272	9
700	3101	1	2.8	21.9	2	54	273	6	700	3118	0	3.9	22.1	0	47	276	5		700	3066	1	.8	18.7	1	51	273	6
850	1510	1	9.7	10.5	2	53	273	5	850	1521	0	10.6	9.1	0	29	282	2		850	1490	1	6.9	6.7	2	44	270	4
1004	* 132		18.4	8.1					992	* 213		19.8	8.8						1014	* 27		17.4	7.1				
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 MAR 2001 3132S 15904E OB /								SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 MAR 2001 2902S 16756E OB /								SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 MAR 2001 5429S 15856E OB 3											
030	23844	4	-54.7	30.6					030	23827	1	-55.4	30.2	7	99	87	12		030								
050	20647	2	-63.2	26.8					050	20640	0	-64.7	27.6	6	41	93	3		050	20594	3	-54.1	29.5	3	88	281	9
100	16494	2	-70.8	23.4	7	91	272	14	100	16529	0	-73.0	22.3	1	78	273	14		100	16154	2	-54.6	29.6	2	92	285	16
150	14049	2	-62.1	24.2	7	88	271	19	150	14106	0	-63.6	21.7	2	79	275	21		150	13548	1	-52.9	29.2	1	91	286	21
200	12237	2	-53.7	20.5	5	82	271	20	200	12302	0	-53.6	19.6	2	77	276	21		200	11695	0	-54.8	20.2	1	84	288	25
300	9535	1	-36.1	15.7	4	70	275	13	300	9592	0	-35.2	13.0	3	74	276	15		300	9067	0	-46.0	11.9	1	73	297	25
500	5795	1	-10.5	17.3	4	60	280	6	500	5826	0	-8.5	22.3	2	54	283	4		500	5478	0	-20.2	12.1	1	75	292	20
700	3125	1	5.8	18.7	3	37	334	3	700	3140	0	6.6	16.5	2	20	88	1		700	2908	0	-5.7	8.0	0	79	286	15
850	1514	1	12.4	5.1	4	42	46	4	850	1524	0	13.8	5.5	3	77	84	6		850	1364	0	1.2	5.1	0	72	279	13
1014	* 6		23.8	4.7					1002	* 109		23.6	4.2						1004	* 6		6.9	2.1				
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 MAR 2001 0456N 11456E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 MAR 2001 0129N 11020E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 MAR 2001 0312N 11302E OB 3											
030									030										030	23612	6	-60.6	28.3	7	99	91	27
050									050										050	20508	5	-69.7	18.2	5	76	252	6
100	16539	27	-81.3		9	71	79	7	100	16566	5	-81.6	10.9	9	73	85	9		100	16561	1	-81.3	11.2	1	55	82	6
150	14199	7	-68.7	27.3	9	97	114	21	150	14222	0	-68.0	9.5	9	95	107	20		150	14217	0	-68.4	9.2	0	98	108	22
200	12421	3	-53.6	42.4	9	95	109	14	200	12437	0	-53.7	7.7	5	96	106	15		200	12433	0	-53.7	8.0	0	97	109	15
300	9679	2	-30.5	9.6	7	95	107	8	300	9692	0	-30.3	6.2	0	93	98	9		300	9690	0	-30.4	5.9	0	92	106	8
500	5851	0	-5.5	5.2	6	66	90	4	500	5862	0	-5.5	2.9	0	2	268	0		500	5861	0	-5.5	2.8	0	35	93	2
700	3138	0	9.3	5.9	6	3	290	0	700	3145	0	9.4	4.3	0	83	263	6		700	3144	0	9.3	4.0	0	67	273	4
850	1494	0	18.3	5.7	5	31	230	2	850	1503	0	18.6	4.4	0	86	263	6		850	1504	0	18.2	3.9	0	71	257	4
1004	* 15		26.4	2.2					1007	* 27		24.7	1.1						1009	* 5		26.1	2.5				

UPPER AIR

MARCH 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 MAR 2001 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 MAR 2001 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 MAR 2001 1211S 09649E OB 3								
030									030	23620	2	-60.0	28.7	2	99	91	25	030	23624	2	-59.0	29.3	3	98	92	26
050									050	20511	1	-69.7	17.9	1	69	265	5	050	20495	2	-69.4	22.0	4	94	87	15
100	16561	0	-81.2	10.9	0	88	95	9	100	16556	0	-81.9	11.0	0	83	91	11	100	16547	1	-83.1	12.8	5	90	72	11
150	14223	0	-68.6	8.9	0	97	118	20	150	14221	0	-68.6	9.5	1	97	114	20	150	14210	0	-68.3	11.9	1	92	55	13
200	12440	0	-53.6	7.4	0	94	118	13	200	12437	0	-53.5	8.6	0	96	112	14	200	12424	0	-53.5	11.8	0	76	68	7
300	9694	0	-30.2	7.0	0	94	107	8	300	9690	0	-30.2	8.1	0	94	103	9	300	9681	0	-30.5	15.0	0	87	97	6
500	5862	0	-5.2	3.6	0	78	98	6	500	5859	0	-5.3	3.7	1	71	92	5	500	5852	0	-4.7	18.9	1	81	94	6
700	3142	0	9.7	4.2	0	44	93	3	700	3141	0	9.4	4.0	0	2	5	0	700	3128	0	10.0	13.9	0	54	107	3
850	1500	0	18.3	3.3	0	19	191	1	850	1500	0	18.2	3.5	0	26	346	1	850	1493	0	16.8	3.9	0	72	116	5
1009	* 3		25.9	2.2					1007	* 20		25.8	2.3					1009	* 3		26.2	3.8				

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08360	C	ALICANTE/ELALTET	SPAIN
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
40831	C	ABADAN	IRAN, ISLAMIC REP	42475	C	ALLAHABAD/BAMHRAULI	INDIA
47409	C	ABASHIRI	JAPAN	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
07005	C	ABBEVILLE	FRANCE	36870	C	ALMATY	KAZAKHSTAN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
03502	C	ABERPORTH	U KINGDOM	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
41112	C	ABHA	SAUDI ARABIA	44277	C	ALTAI	MONGOLIA
72266	C	ABILENE/MUN.,TX.	USA	51076	C	ALTAY	CHINA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	42071	C	AMRITSAR	INDIA
62640	C	ABU HAMED	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
62795	C	ABU NA'AMA	SUDAN	70273	CT	ANCHORAGE/INT.	USA
76805	C	ACAPULCO,GRO.	MEXICO	17130	CT	ANKARA/CENTRAL	TURKEY
80427	C	ACARIGUA	VENEZUELA	60360	C	ANNABA	ALGERIA
65472	C	ACCRA	GHANA	70398	C	ANNETTEISLAND	USA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	84542	C	ANTA (HUARAZ)	PERU
60620	C	ADRAR	ALGERIA	67025	C	ANTALAHA	MADAGASCAR
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	17300	C	ANTALYA	TURKEY
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	67083	C	ANTANANARIVO/IVATO	MADAGASCAR
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	85442	CT	ANTOFAGASTA	CHILE
17190	C	AFYON	TURKEY	47575	C	AOMORI	JAPAN
61024	C	AGADEVZ	NIGER	98232	C	APARRI	PHILIPPINES
61974	C	AGALEGA	MAURITIUS	80084	C	APARTADO/LOSCEDROS	COLOMBIA
42647	CT	AHMADABAD	INDIA	83096	C	ARACAJU	BRAZIL
47602	C	AIKAWA	JAPAN	48462	C	ARANYAPRATHET	THAILAND
61499	C	AIOUN EL ATROUSS	MAURITANIA	40357	C	ARAR	SAUDI ARABIA
31168	C	AJAN	RUSSIAN FEDERATION	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
47582	CT	AKITA	JAPAN	83579	C	ARAXA	BRAZIL
61437	C	AKJOUJT	MAURITANIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
42933	C	AKOLA	INDIA	85406	C	ARICA	CHILE
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	10460	C	ARTERN	GERMANY
04063	C	AKUREYRI	ICELAND	44288	C	ARVAIHEER	MONGOLIA
04082	C	AKURNES	ICELAND	60452	C	ARZEW	ALGERIA
40420	C	AL AHSA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
41055	C	AL BAHA	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
40373	C	AL QAYSUMAH	SAUDI ARABIA	62414	CT	ASSWAN	EGYPT
40361	C	AL-JOUF	SAUDI ARABIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
08280	C	ALBACETE/LOSLLANOS	SPAIN	08011	C	ASTURIAS/AVILES	SPAIN
94802	CT	ALBANY AIRPORT	AUSTRALIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
72365	C	ALBUQUERQUE/INT.,NM.	USA	65376	C	ATAKPAME	TOGO
31004	CT	ALDAN	RUSSIAN FEDERATION	62680	C	ATBARA	SUDAN
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	17607	T	ATHALASSA	CYPRUS
71082	T	ALERT UA, N.W.T.	CANADA	16716	C	ATHINAI (AIRPORT)	GREECE
08359	C	ALICANTE	SPAIN	72219	C	ATLANTA/MUN.,GA.	USA

STATION LIST RECENT DATA

72407	C	ATLANTIC CITY, NJ.	USA	98135	C	BASCO	PHILIPPINES
91925	CT	ATUONA	FRENCH POLY.	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA	89057	C	BASE ARTURO PRAT	CHILE
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89034	C	BASE BELGRANOOII	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER., TX.	USA	89059	C	BASE BERNARDOO'HIGGINS	CHILE
07265	C	AUXERRE	FRANCE	88963	C	BASE ESPERANZA	ARGENTINA
08210	C	AVILA	SPAIN	89053	C	BASE JUBANY	ARGENTINA
08330	C	BADAJOS/TALAVERALA REAL	SPAIN	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	88968	C	BASE ORCADAS	ARGENTINA
83980	C	BAGE	BRAZIL	89066	C	BASE SAN MARTIN	ARGENTINA
71727	C	BAGOTVILLE, QUE.	CANADA	60468	C	BATNA	ALGERIA
98328	C	BAGUIO	PHILIPPINES	44302	C	BAYAN-OVOO	MONGOLIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44275	C	BAYANBULAG	MONGOLIA
86033	C	BAHIA NEGRA	PARAGUAY	44352	C	BAYANDELGER	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44287	C	BAYANHONGOR	MONGOLIA
44265	C	BAITAG	MONGOLIA	60571	CT	BECHAR	ALGERIA
71926	CT	BAKER LAKE UA, N.W.T.	CANADA	72412	C	BECKLEY (RALEIGHCTY. MUN), WV.	USA
07299	C	BALE-MILHOUSE	FRANCE	54511	CT	BEIJING	CHINA
35796	C	BALHASH	KAZAKHSTAN	60402	C	BEJAIA	ALGERIA
17150	C	BALIKESIR	TURKEY	82191	C	BELEM	BRAZIL
85874	C	BALMACEDA	CHILE	82193	T	BELEM (AEROPORTO)	BRAZIL
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	03917	C	BELFAST/ALDERGROVE AIRPORT	U KINGDOM
61291	CT	BAMAKO/SENOU	MALI	43198	C	BELGAUM/SAMBRA	INDIA
71122	C	BANFF, ALTA.	CANADA	78583	CT	BELIZE/INTERNATIONAL AIRPORT	BELIZE
43295	C	BANGALORE	INDIA	89050	C	BELLINGSHAUSEN	USSR
48455	CT	BANGKOK	THAILAND	03976	C	BELMULLET	IRELAND
64650	T	BANGUI	CENTRAL AFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP	82246	C	BELTERRA	BRAZIL
82784	C	BARBALHA	BRAZIL	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
80419	C	BARCELONA	VENEZUELA	60602	C	BENI ABBES	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
87765	C	BARILOCHEAERO	ARGENTINA	13274	C	BEOGRAD	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10384	C	BERLIN-TEMPELHOF	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	40179	T	BET DAGAN	ISRAEL
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	68461	CT	BETHLEHEM	SOUTH AFRICA
83236	C	BARREIRAS	BRAZIL	40100	CT	BEYROUTH (AEROPORT)	LEBANON
70026	CT	BARROW/W. POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
70086	C	BARTER ISLAND	USA	97560	C	BIAK/MOKMER	INDONESIA
44305	C	BARUUN-URT	MONGOLIA	12295	C	BIALYSTOK	POLAND
44241	C	BARUUNKHARAA	MONGOLIA	42165	C	BIKANER	INDIA
44213	C	BARUUNTURUUN	MONGOLIA	72677	C	BILLINGS/LOGAN INT., MT.	USA

STATION LIST RECENT DATA

61017	C	BILMA	NIGER	10453	C	BROCKEN	GERMANY
97270	C	BIMA	INDONESIA	94689	C	BROKEN HILL PATTON STREET	AUSTRALIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	94203	CT	BROOME AIRPORT	AUSTRALIA
96441	CT	BINTULU	MALAYSIA	72250	C	BROWNSVILLE/INT.,TX.	USA
94482	C	BIRDSVILLE POLICE STATION	AUSTRALIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
61075	C	BIRNI-N' KONNI	NIGER	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
41084	C	BISHA	SAUDI ARABIA	15420	CT	BUCURESTI/IMH	ROMANIA
60525	C	BISKRA	ALGERIA	12843	CT	BUDAPEST/LORINC	HUNGARY
72764	CT	BISMARCK/MUN.,ND.	USA	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
15085	C	BISTRITA	ROMANIA	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
01028	CT	BJORNOYA	NORWAY	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
31510	C	BLAGOVESCENSK	RUSSIAN FEDERATION	44239	C	BULGAN	MONGOLIA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	08075	C	BURGOS/VILLAFRIA	SPAIN
82024	C	BOA VISTA	BRAZIL	94259	C	BURKETOWN	AUSTRALIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	72617	C	BURLINGTON/INTL,VT.	USA
01152	CT	BODO	NORWAY	17116	C	BURSA	TURKEY
80222	CT	BOGOTA/ELDORADO	COLOMBIA	86268	C	CAAZAPA	PARAGUAY
29282	C	BOGUCANY	RUSSIAN FEDERATION	98330	C	CABANATUAN	PHILIPPINES
65338	C	BOHICON	BENIN	95916	C	CABRAMURRA	AUSTRALIA
72681	C	BOISE/MUN.,ID.	USA	08261	C	CACERES	SPAIN
87640	C	BOLIVAR AERO	ARGENTINA	08452	C	CADIZ	SPAIN
83288	CT	BOM JESUS DA LAPA	BRAZIL	07027	C	CAEN	FRANCE
43057	C	BOMBAY/COLABA	INDIA	16560	CT	CAGLIARI/ELMAS	ITALY
43003	T	BOMBAY/SANTACRUZ	INDIA	94287	C	CAINES AERO	AUSTRALIA
31253	C	BOMNAK	RUSSIAN FEDERATION	84472	C	CAJAMARCA	PERU
65545	C	BONDOUKOU	COTE D'IVOIRE	80442	C	CALABOZO	VENEZUELA
23884	C	BOR	RUSSIAN FEDERATION	42807	C	CALCUTTA/ALIPORE	INDIA
91929	C	BORA-BORA	FRENCH POLY. ON	42809	T	CALCUTTA/DUMDUM	INDIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
65516	C	BOROMO	BURKINA FASO	68618	C	CALVINIA	SOUTH AFRICA
72509	C	BOSTON/LOGAN INT., MA	USA	03808	T	CAMBORNE	U KINGDOM
60515	C	BOU-SAADA	ALGERIA	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
61296	C	BOUGOUNI	MALI	85315	C	CAMIRI	BOLIVIA
60417	C	BOUIRA	ALGERIA	76695	C	CAMPECHE, CAMP	MEXICO
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
08575	C	BRAGANCA	PORTUGAL	83698	C	CAMPOS	BRAZIL
83377	C	BRASILIA	BRAZIL	17112	C	CANAKKALE	TURKEY
83378	T	BRASILIA (AEROPORTO)	BRAZIL	07661	C	CAP CEPET	FRANCE
30309	C	BRATSK	RUSSIAN FEDERATION	94805	C	CAPE BORDA	AUSTRALIA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	94967	C	CAPE BRUNY	AUSTRALIA
10224	C	BREMEN	GERMANY	71910	C	CAPE DORSET, N.W.T.	CANADA
07110	CT	BREST	FRANCE	71094	C	CAPE DYER, N.W.T.	CANADA
16320	T	BRINDISI	ITALY	72304	C	CAPE HATTERAS, NC.	USA
11723	C	BRNO/TURANY	CZECH REP	94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA

STATION LIST RECENT DATA

68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	47971	CT	CHICHIJIMA	JAPAN
16522	C	CAPO CACCIA	ITALY	84452	C	CHICLAYO	PERU
80416	C	CARACAS/LACARLOTA	VENEZUELA	87213	C	CHILECITO AERO	ARGENTINA
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	67693	C	CHILEKA	MALAWI
83592	C	CARATINGA	BRAZIL	85672	C	CHILLAN	CHILE
83498	CT	CARAVELAS	BRAZIL	38262	C	CHIMBAJ	UZBEKISTAN
72712	C	CARIBOU/MUN.,ME.	USA	84531	C	CHIMBOTE	PERU
82765	C	CAROLINA	BRAZIL	30758	CT	CHITA	RUSSIAN FEDERATION
80432	C	CARRIZAL	VENEZUELA	60425	C	CHLEF	ALGERIA
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	44259	C	CHOIBALSAN	MONGOLIA
71818	C	CARTWRIGHT,NFLD.	CANADA	44298	C	CHOIR	MONGOLIA
60155	CT	CASABLANCA	MOROCCO	21946	C	CHOKURDAH	RUSSIAN FEDERATION
03967	C	CASEMENT AERODROME	IRELAND	47648	C	CHOSHI	JAPAN
89611	CT	CASEY	AUSTRALIA	93780	C	CHRISTCHURCH	N ZEALAND
72569	C	CASPER/NATRONACOUNTY I.,WY.	USA	48517	C	CHUMPHON	THAILAND
08286	C	CASTELLON	SPAIN	47101	C	CHUNCHON	REP KOREA
87222	C	CATAMARCA AERO.	ARGENTINA	71913	CT	CHURCHILLUA,MAN.	CANADA
83676	C	CATANDUVA	BRAZIL	96805	C	CILACAP	INDONESIA
16459	C	CATANIA/SIGONELLA	ITALY	72421	C	CINCINNATI/GREATERCIN.,OH.	USA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	80444	C	CIUDAD BOLIVAR	VENEZUELA
94653	C	CEDUNA AIRPORT	AUSTRALIA	86248	C	CIUDAD DEL ESTE	PARAGUAY
89056	C	CENTRO MET.ANTARTICO''PDTE.ED	CHILE	08348	C	CIUDAD REAL	SPAIN
87257	C	CERES AERO	ARGENTINA	76491	C	CIUDAD VICTORIA,TAMPS	MEXICO
84444	C	CHACHAPOYAS	PERU	07460	C	CLERMONT-FERRAND	FRANCE
87320	C	CHAMICAL AERO	ARGENTINA	15120	C	CLUJ-NAPOCA	ROMANIA
48480	C	CHANTHABURI	THAILAND	71090	C	CLYDE,N.W.T.	CANADA
85230	C	CHARANA	BOLIVIA	82425	C	COARI	BRAZIL
38687	C	CHARDZHEV	TURKMENISTAN	76741	C	COATZACOALCOS,VER.	MEXICO
72414	C	CHARLESTON/KANAWHA.,WV.	USA	94711	CT	COBAR	AUSTRALIA
72208	C	CHARLESTON/MUN.,SC.	USA	85041	C	COBIJA	BOLIVIA
72314	C	CHARLOTTE/DOUGLASNC.	USA	85223	C	COCHABAMBA	BOLIVIA
71706	C	CHARLOTTETOWN,P.E.I.	CANADA	43353	T	COCHIN/WILLINGDON	INDIA
07314	C	CHASSIRON	FRANCE	96996	CT	COCOS ISLAND AERO	AUSTRALIA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	82326	C	CODAJAS	BRAZIL
74494	T	CHATHAM,MA	USA	94791	C	COFFS HARBOURMO	AUSTRALIA
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	70316	CT	COLD BAY	USA
47184	C	CHEJU	REP KOREA	43466	C	COLOMBO	SRI LANKA
56294	C	CHENGDU	CHINA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
76750	C	CHETUMAL,Q.ROO	MEXICO	72310	C	COLUMBIA,SC.	USA
72564	C	CHEYENNE,WY.	USA	72445	C	COLUMBIA/REGIONAL,MO.	USA
41768	C	CHHOR	PAKISTAN	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
48327	CT	CHIANG MAI	THAILAND	76848	C	COMITAN,CHIS.	MEXICO
71822	C	CHIBOUGAMAUCHAPAI,QUE.	CANADA	87860	CT	COMODORO RIVADAVIA AERO	ARGENTINA
72530	C	CHICAGO/O'HARE,IL.	USA	82861	C	CONCEICAODO ARAGUAIA	BRAZIL

STATION LIST RECENT DATA

85196	C	CONCEPCION	BOLIVIA	26544	C	DAUGAVPILS	LATVIA
86134	C	CONCEPCION	PARAGUAY	71855	C	DAUPHIN,MAN.	CANADA
85682	C	CONCEPCION	CHILE	89571	CT	DAVIS	AUSTRALIA
72605	C	CONCORD/MUN.,NH.	USA	72429	C	DAYTON/. COX, OH	USA
87395	C	CONCORDIAAERO	ARGENTINA	06260	CT	DE BILT	NETHERLANDS
15480	C	CONSTANTA	ROMANIA	06235	C	DE KOOY	NETHERLANDS
60419	C	CONSTANTINE	ALGERIA	12882	C	DEBRECEN	HUNGARY
85470	C	COPIAPO	CHILE	65505	C	DEDOUGOU	BURKINA FASO
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	40045	C	DEIR EZZOR	SYRIAN ARAB REP
87344	CT	CORDOBA AERO	ARGENTINA	94869	C	DENILQUINPOST OFFICE	AUSTRALIA
08410	C	CORDOBA/AEROPUERTO	SPAIN	41624	C	DERA ISMAIL KHAN	PAKISTAN
03955	C	CORK AIRPORT	IRELAND	72546	C	DES MOINES/MUN.,IA.	USA
80403	C	CORO	VENEZUELA	72537	C	DETROIT/METROPOLITAN,MI.	USA
72251	C	CORPUS CHRISTI/INT.,TX.	USA	40416	C	DHAHRAN	SAUDI ARABIA
87166	C	CORRIENTESAERO.	ARGENTINA	41923	T	DHAKA	BANGLADESH
17084	C	CORUM	TURKEY	44477	C	DHANKUTA	NEPAL
83552	C	CORUMBA	BRAZIL	67009	C	DIEGO-SUAREZ	MADAGASCAR
65344	C	COTONOU	BENIN	65562	C	DIMBOKRO	COTE D'IVOIRE
85864	C	COYHAIQUE	CHILE	63471	C	DIREDAWA	ETHIOPIA
15450	C	CRAIOVA	ROMANIA	17280	CT	DIYARBAKIR	TURKEY
82583	C	CRATEUS	BRAZIL	64453	C	DJAMBALA	CONGO
82704	C	CRUZEIRO DO SUL	BRAZIL	60670	C	DJANET	ALGERIA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	63862	C	DODOMA	U REP TANZANIA
08231	C	CUENCA	SPAIN	87648	C	DOLORES AERO	ARGENTINA
76726	C	CUERNAVACA,MOR	MEXICO	62650	C	DONGOLA	SUDAN
83361	C	CUIABA	BRAZIL	65501	C	DORI	BURKINA FASO
80420	C	CUMANA	VENEZUELA	64910	CT	DOUALA OBS.	CAMEROON
94626	C	CUNDERDIN(POSTO)	AUSTRALIA	10486	T	DRESDEN	GERMANY
85629	C	CURICO	CHILE	10488	C	DRESDEN-KLOTZSCHE	GERMANY
83842	C	CURITIBA	BRAZIL	41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES
83840	T	CURITIBA (AEROPORTO)	BRAZIL	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	03969	C	DUBLIN AIRPORT	IRELAND
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT.,MN.	USA
61641	CT	DAKAR/YOFF	SENEGAL	89642	CT	DUMONT D'URVILLE	FRANCE
41712	C	DAL BANDIN	PAKISTAN	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
44373	C	DALANZADGAD	MONGOLIA	42731	C	DWARKA	INDIA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	24143	C	DZARDZAN	RUSSIAN FEDERATION
42587	C	DALTONGANJ	INDIA	68858	C	EAST LONDON	SOUTH AFRICA
62805	C	DAMAZINE	SUDAN	94907	C	EAST SALE AIRPORT	AUSTRALIA
04320	CT	DANMARKSHAVN	GREENLAND	62750	C	ED DUEIM	SUDAN
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	17050	C	EDIRNE	TURKEY
60390	CT	DAR-EL-BEIDA	ALGERIA	71879	C	EDMONTON MUNICIPAL ALTA.	CANADA
94120	CT	DARWIN AIRPORT	AUSTRALIA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
44256	C	DASHBALBAR	MONGOLIA	40199	C	EILAT	ISRAEL

STATION LIST RECENT DATA

28440	C	EKATERINBURG	RUSSIAN FEDERATION	87162	C	FORMOSA AERO	ARGENTINA
62337	C	EL ARISH	EGYPT	95646	C	FORREST AWS	AUSTRALIA
62760	C	EL FASHER	SUDAN	71932	C	FORT MCMURRAY,ALTA.	CANADA
60590	C	EL GOLEA	ALGERIA	71945	CT	FORT NELSON UA,B.C.	CANADA
62771	C	EL OBEID	SUDAN	71946	C	FORT SIMPSON,N.W.T.	CANADA
60559	C	EL OUED	ALGERIA	71934	T	FORT SMITH UA,N.W.T.	CANADA
72270	C	EL PASO/INT.,TX.	USA	72344	C	FORT SMITH/MUN.,AR.	USA
80437	C	EL VIGIA	VENEZUELA	72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA
60367	C	EL-KALA	ALGERIA	67197	C	FORT-DAUPHIN	MADAGASCAR
60550	C	ELBAYADH	ALGERIA	82397	CT	FORTALEZA	BRAZIL
12160	C	ELBLAG	POLAND	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
63686	C	ELDORET	KENYA	72389	C	FRESNO/AIR TERM., CA.	USA
72486	C	ELY/YELLAND,NV.	USA	02226	C	FROSON	SWEDEN
10200	C	EMDEN-FLUGPLATZ	GERMANY	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
76256	C	EMPALME,SON	MEXICO	47843	C	FUKUE	JAPAN
62781	C	EN NAHUD	SUDAN	47807	CT	FUKUOKA	JAPAN
86297	C	ENCARNACION	PARAGUAY	91643	T	FUNAFUTI	TUVALU
29263	C	ENISEJSK	RUSSIAN FEDERATION	08522	C	FUNCHAL	MADEIRA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	60745	C	GAFSA	TUNISIA
53068	C	ERENHOT	CHINA	44284	C	GAIUUT	MONGOLIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	15310	C	GALATI	ROMANIA
17092	C	ERZINCAN	TURKEY	83746	T	GALEAO	BRAZIL
17096	C	ERZURUM	TURKEY	72242	C	GALVESTON,TX.	USA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	94926	C	GANBERRAAMO	AUSTRALIA
03162	C	ESKDALEMUIR	U KINGDOM	71803	C	GANDER INT.AIRPORT,NFLD.	CANADA
87803	C	ESQUEL AERO	ARGENTINA	57993	C	GANZHOU	CHINA
60220	C	ESSAOUIRA	MOROCCO	65522	C	GAOUA	BURKINA FASO
10410	T	ESSEN	GERMANY	63723	C	GARISSA	KENYA
71862	C	ESTEVAN,SASK.	CANADA	64860	C	GAROUA	CAMEROON
71917	T	EUREKA UA, N.W.T.	CANADA	40405	C	GASSIM	SAUDI ARABIA
72594	C	EUREKA,CA.	USA	42410	CT	GAUHATI	INDIA
72432	C	EVANSVILLE/REG.,IN.	USA	61099	C	GAYA	NIGER
87576	CT	EZEIZA AERO	ARGENTINA	62752	C	GEDAREF	SUDAN
65507	C	FADA N'GOURMA	BURKINA FASO	10628	C	GEISENHEIM	GERMANY
70261	C	FAIRBANKS/INT.	USA	62770	C	GENEINA	SUDAN
72753	C	FARGO/HECTORFIELD, ND.	USA	87532	C	GENERAL PICO AERO	ARGENTINA
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	06700	C	GENEVE-COINTRIN	SWITZERLAND
11155	C	FEUERKOGEL	AUSTRIA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
10578	C	FICHTELBERG	GERMANY	81001	C	GEORGETOWN	GUYANA
72637	C	FLINT/BISHOP,MI.	USA	94275	C	GEORGETOWN	AUSTRALIA
82678	C	FLORIANO	BRAZIL	94403	CT	GERALDTON AIRPORT	AUSTRALIA
83897	C	FLORIANOPOLIS	BRAZIL	08184	C	GERONA/COSTABRAVA	SPAIN
82212	C	FONTE BOA	BRAZIL	60566	C	GHARDAIA	ALGERIA

STATION LIST RECENT DATA

40296	C	GHOR EL SAFI	JORDAN	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
08495	C	GIBRALTAR	GIBRALTAR	59758	C	HAIKOU	CHINA
08014	C	GIJON	SPAIN	40394	CT	HAIL	SAUDI ARABIA
94461	CT	GILES	AUSTRALIA	50527	C	HAILAR	CHINA
17034	C	GIRESUN	TURKEY	17285	C	HAKKARI	TURKEY
93292	C	GISBORNE AERODROMEAWS	N ZEALAND	47430	C	HAKODATE	JAPAN
41140	C	GIZAN	SAUDI ARABIA	71081	CT	HALL BEACH UA,N.W.T.	CANADA
72768	C	GLASGOW/INTL,MT.	USA	89022	CT	HALLEY	U KINGDOM
20292	C	GMO IM.E.K.FEDOROVA	RUSSIAN FEDERATION	94212	C	HALLS CREEK AMO	AUSTRALIA
43192	CT	GOA/PANJIM	INDIA	40030	C	HAMA	SYRIAN ARAB REP
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	47755	C	HAMADA	JAPAN
10499	C	GOERLITZ	GERMANY	43497	C	HAMBANTOTA	SRI LANKA
83423	C	GOIANIA	BRAZIL	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
71816	CT	GOOSE UA,NFLD.	CANADA	52203	C	HAMI	CHINA
71733	C	GORE BAY,ONT.	CANADA	10338	C	HANNOVER	GERMANY
02527	T	GOTEBORG/LANDVETTER	SWEDEN	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
02512	C	GOTEBORG/SAVE	SWEDEN	02196	C	HAPARANDA	SWEDEN
68906	CT	GOUGH ISLAND	SOUTH AFRICA	67775	C	HARARE (KUTSAGA)	ZIMBABWE
07535	C	GOURDON	FRANCE	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
61045	C	GOURE	NIGER	20891	C	HATANGA	RUSSIAN FEDERATION
94150	CT	GOVE AIRPORT	AUSTRALIA	44207	C	HATGAL	MONGOLIA
08419	C	GRANADA/AEROPUERTO	SPAIN	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	71935	C	HAY RIVER,N.W.T.	CANADA
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	72772	C	HELENA/COUNTY-CITY,MT.	USA
78954	C	GRANTLEY ADAMS	BARBADOS	02974	C	HELSINKI-VANTAA	FINLAND
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	62378	CT	HELWAN	EGYPT
16253	C	GRAZZANISE	ITALY	16754	C	HERAKLION(AIRPORT)	GREECE
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	91945	C	HEREHERETUE	FRENCH POLY.
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	60001	C	HIERRO/AEROPUERTO	SPAIN
72312	C	GREENVILLE/SPATANBURGSC	USA	71066	C	HIGH LEVEL, ALTA	CANADA
10184	CT	GREIFSWALD	GERMANY	91285	CT	HILO/GEN. LYMAN, HAWAII,	USA
08226	C	GUADALAJARA	SPAIN	94975	CT	HOBART AIRPORT	AUSTRALIA
76612	C	GUADALAJARA,JAL.	MEXICO	10685	C	HOF	GERMANY
87497	C	GUALEGUAYCHUAERO	ARGENTINA	10962	C	HOHENPEISSENBERG	GERMANY
76577	C	GUANAJUATO,GTO.	MEXICO	93615	C	HOKITIKA AERODROMEAWS	N ZEALAND
80428	C	GUANARE	VENEZUELA	61240	C	HOMBORI	MALI
59287	C	GUANGZHOU	CHINA	91182	C	HONOLULU,OAHU, HAWAII	USA
80448	C	GUASDUALITO	VENEZUELA	23219	C	HOSEDA-HARD	RUSSIAN FEDERATION
60403	C	GUELMA	ALGERIA	51828	C	HOTAN	CHINA
80423	C	GUIRIA	VENEZUELA	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
02128	C	GUNNARN	SWEDEN	44218	C	HOVD	MONGOLIA
40250	C	H-4 'IRWAISHED'	JORDAN	84564	C	HUANUCO	PERU
31735	C	HABAROVSK	RUSSIAN FEDERATION	08383	C	HUELVA	SPAIN
47678	CT	HACHIJOJIMA	JAPAN	44285	C	HUJIRT	MONGOLIA

STATION LIST RECENT DATA

72425	C	HUNTINGTON,WV	USA	47800	C	IZUHARA	JAPAN
72654	C	HURON/HURONREGIONAL,SD.	USA	72235	C	JACKSON/ALLENC. THOMP.,MS.	USA
44232	C	HUTAG	MONGOLIA	72206	C	JACKSONVILLE/INTNL.FL.	USA
41765	C	HYDERABAD	PAKISTAN	41715	C	JACOBABAD	PAKISTAN
43128	T	HYDERABADAIRPORT	INDIA	83186	C	JACOBINA	BRAZIL
41764	C	HYDERABADAIRPORT	PAKISTAN	08417	C	JAEN	SPAIN
43128	C	HYDERABADAIRPORT	INDIA	43041	C	JAGDALPUR	INDIA
15090	C	IASI	ROMANIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
80214	C	IBAGUE/PERALES	COLOMBIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
08373	C	IBIZA/ES CODOLA	SPAIN	76687	C	JALAPA, VER	MEXICO
32411	C	ICA	RUSSIAN FEDERATION	96195	C	JAMBI/SULTANTAHA	INDONESIA
83821	C	IGUAPE	BRAZIL	01001	CT	JAN MAYEN	NORWAY
87097	C	IGUAZU AERO	ARGENTINA	97690	C	JAYAPURA/SENTANI	INDONESIA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
60640	C	ILLIZI	ALGERIA	60725	C	JENDOUBA	TUNISIA
04339	C	ILLOQQORTOORMIUT(SCORESBSYU	GREENLAND	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
98637	C	ILOILO	PHILIPPINES	41598	C	JHELUM	PAKISTAN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	60351	C	JIJEL ACHOUAT	ALGERIA
60611	C	IN AMENAS	ALGERIA	60353	C	JIJEL PORT	ALGERIA
60630	CT	IN SALAH	ALGERIA	63402	C	JIMMA	ETHIOPIA
60690	C	IN-GUEZZAM	ALGERIA	52533	C	JIUQUAN	CHINA
72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA	41756	C	JIWANI	PAKISTAN
42754	C	INDORE	INDIA	42339	CT	JODHPUR	INDIA
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	02929	C	JOENSUU	FINLAND
72747	CT	INT.FALLS/FALLSINT.MN.	USA	68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA
71907	CT	INUKJUAQ,QUE	CANADA	02963	CT	JOKIOINEN	FINLAND
71957	CT	INUVIK UA,N.W.T.	CANADA	02550	C	JONKOPING/AXAMO	SWEDEN
93844	C	INVERCARGILLAERODROME	N ZEALAND	78762	CT	JUAN SANTAMARIA	COSTA RICA
94541	C	INVERELL POST OFFICE	AUSTRALIA	84474	C	JUANJUI	PERU
80370	C	IPIALES/SAN LUIS	COLOMBIA	62941	C	JUBA	SUDAN
71909	CT	IQALUIT,N.W.T.	CANADA	87046	C	JUJUY AERO	ARGENTINA
84377	C	IQUITOS	PERU	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
83881	C	IRAI	BRAZIL	87548	C	JUNIN AERO	ARGENTINA
83836	C	IRATI	BRAZIL	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
68263	T	IRENE	SOUTH AFRICA	02935	CT	JYVASKYLA	FINLAND
30710	C	IRKUTSK	RUSSIAN FEDERATION	67663	C	KABWE	ZAMBIA
47918	CT	ISHIGAKIJIMA	JAPAN	62810	C	KADUGLI	SUDAN
85469	C	ISLA DE PASCUA	CHILE	47827	CT	KAGOSHIMA	JAPAN
85585	C	ISLA JUAN FERNANDEZ	CHILE	17255	C	KAHRAMANMARAS	TURKEY
17240	CT	ISPARTA	TURKEY	93678	C	KAIKOURA	N ZEALAND
17062	CT	ISTANBUL/GOZTEPE	TURKEY	97760	C	KAIMANA/UTAROM	INDONESIA
82445	C	ITAITUBA	BRAZIL	60735	C	KAIROUAN	TUNISIA
60010	C	IZANA	SPAIN	93012	C	KAITAIA	N ZEALAND
17220	CT	IZMIR/GUZELYALT	TURKEY	02897	C	KAJAANI	FINLAND

STATION LIST RECENT DATA

30469	C	KALAKAN	RUSSIAN FEDERATION	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA(AIRPORT)	GREECE	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
94101	C	KALUMBURU	AUSTRALIA	70326	C	KING SALMON	USA
40001	C	KAMISHLI	SYRIAN ARAB REP	45004	CT	KING'S PARK	HONG KONG, CHINA
71887	C	KAMLOOPS,B.C.	CANADA	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
47605	C	KANAZAWA	JAPAN	03066	C	KINLOSS	U KINGDOM
65306	C	KANDI	BENIN	64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG
47105	C	KANGNUNG	REP KOREA	30230	CT	KIRENSK	RUSSIAN FEDERATION
22165	C	KANIN NOS	RUSSIAN FEDERATION	61270	C	KITA	MALI
61679	C	KAOLACK	SENEGAL	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
71831	C	KAPUSKASING,ONT.	CANADA	26509	C	KLAJPEDA	LITHUANIA
41780	C	KARACHI AIRPORT	PAKISTAN	72326	C	KNOXVILLE/MUN.,TN.	USA
35394	C	KARAGANDA	KAZAKHSTAN	11487	C	KOCELOVICE	CZECH REP
02080	C	KARESUANDO	SWEDEN	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
62660	C	KARIMA	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
10727	C	KARLSRUHE	GERMANY	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02418	C	KARLSTADFLYGPLATS	SWEDEN	10929	C	KONSTANZ	GERMANY
17098	C	KARS	TURKEY	17244	C	KONYA	TURKEY
67475	C	KASAMA	ZAMBIA	25954	CT	KORF	RUSSIAN FEDERATION
51709	C	KASHI	CHINA	65536	C	KORHOGO	COTE D'IVOIRE
62730	C	KASSALA	SUDAN	91408	C	KOROR, PALAU IS.	USA IVOIRE
10438	C	KASSEL	GERMANY	62772	C	KOSTI	SUDAN
17074	C	KASTAMONU	TURKEY	42452	C	KOTA AERODROME	INDIA
44454	C	KATHMANDU AIRPORT	NEPAL	48615	CT	KOTA BHARU	MALAYSIA
26629	C	KAUNAS	LITHUANIA	96471	CT	KOTA KINABALU	MALAYSIA
61257	C	KAYES	MALI	70133	CT	KOTZEBUE,RALPH WIEN	USA
27595	CT	KAZAN'	RUSSIAN FEDERATION	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	61293	C	KOUTIALA	MALI
10946	C	KEMPTEN	GERMANY	43314	C	KOZHIKODE	INDIA
61285	C	KENIEBA	MALI	12566	C	KRAKOW	POLAND
60120	C	KENITRA	MOROCCO	60514	C	KSAR CHELLALA	ALGERIA
16641	C	KERKYRA (AIRPORT)	GREECE	48648	T	KUALA LUMPUR/PETALINGJAYA	MALAYSIA
40841	CT	KERMAN	IRAN, ISLAMIC REP	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
02805	C	KEVO	FINLAND	48657	C	KUANTAN	MALAYSIA
72201	C	KEY WEST/INT.,FL.	USA	96413	CT	KUCHING	MALAYSIA
44313	C	KHALKH-GOL	MONGOLIA	65442	C	KUMASI	GHANA
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	56778	C	KUNMING	CHINA
34300	C	KHARKIV	UKRAINE	15730	C	KURDJALI	BULGARIA
62721	CT	KHARTOUM	SUDAN	47418	C	KUSHIRO	JAPAN
61214	C	KIDAL	MALI	28952	C	KUSTANAI	KAZAKHSTAN
61498	C	KIFFA	MAURITANIA	71906	CT	KUJJUAQ,QUE.	CANADA
64387	C	KIGALI	RWANDA	71905	C	KUJJUARAPIK,QUE.	CANADA
02801	C	KILPISJARVI	FINLAND	02869	C	KUUSAMO	FINLAND
68438	C	KIMBERLEY	SOUTH AFRICA	40582	CT	KUWAIT INT'L. AIRPORT	KUWAIT

STATION LIST RECENT DATA

91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	03005	CT	LERWICK	U KINGDOM
47158	T	KWANGJU AB	REP KOREA	71874	C	LETHBRIDGE,ALTA.	CANADA
33345	C	KYIV	UKRAINE	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
33393	C	L'VIV	UKRAINE	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
80476	C	LA CANADA	VENEZUELA	55591	C	LHASA	CHINA
08001	CT	LA CORUNA	SPAIN	11603	C	LIBEREC	CZECH REP
08002	C	LA CORUNA/ALVEDRO	SPAIN	91165	C	LIHUE, KAUAI, HAWAII	USA EP
71823	T	LA GRANDEIV, QUE.	CANADA	07015	C	LILLE	FRANCE
60005	C	LA PALMA/AEROPUERTO	SPAIN	67586	C	LILONGWE INT'L AIRPORT	MALAWI
76405	C	LA PAZ, B.C.S.	MEXICO	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
85201	C	LA PAZ/ALTO	BOLIVIA	16650	C	LIMNOS(AIRPORT)	GREECE
87217	C	LA RIOJA AERO.	ARGENTINA	10393	CT	LINDENBERG	GERMANY
71922	C	LA RONGE, SASK	CANADA	61627	C	LINGUERE	SENEGAL
85488	C	LA SERENA	CHILE	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
87534	C	LABOULAYE	ARGENTINA	08535	C	LISBOA/GEOF	PORTUGAL
82723	C	LABREA	BRAZIL	10020	C	LIST/SYLT	GERMANY
96465	C	LABUAN	MALAYSIA	67743	C	LIVINGSTONE	ZAMBIA
41640	C	LAHORE CITY	PAKISTAN	08084	C	LOGRONO/AGONCILLO	SPAIN
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	65387	C	LOME	TOGO
72240	C	LAKE CHARLES/MUN., LA.	USA	03772	C	LONDON/HEATHROW AIRPORT	U KINGDOM
72576	C	LANDER/HUNT, WY.	USA	83766	C	LONDRINA	BRAZIL
60040	C	LANZAROTE/AEROPUERTO	SPAIN	94346	C	LONGREACH AIRPORT	AUSTRALIA
52889	C	LANZHOU	CHINA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
16648	C	LARISSA (AIRPORT)	GREECE	72295	C	LOS ANGELES/INT., CA.	USA
17609	C	LARNACA AIRPORT	CYPRUS	64401	C	LOUBOMO	CONGO
87563	C	LAS FLORES AERO	ARGENTINA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
80241	C	LAS GAVIOTAS	COLOMBIA	72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA
87078	C	LAS LOMITAS	ARGENTINA	42369	T	LUCKNOW/AMAUSI	INDIA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	06770	C	LUGANO	SWITZERLAND
72386	C	LAS VEGAS/MCCARRAN, NV.	USA	08008	C	LUGO/ROZAS	SPAIN
40022	C	LATTAKIA	SYRIAN ARAB REP	16597	C	LUQA	MALTA
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
07471	C	LE BUY	FRANCE	03740	C	LYNEHAM	U KINGDOM
78925	C	LE LAMENTIN	MARTINIQUE	71078	C	LYNN LAKE, MAN.	CANADA
78897	CT	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH	60467	C	M'SILA	ALGERIA
07207	C	LE TALUT	FRANCE	40310	C	MA'AN	JORDAN
12120	CT	LEBA	POLAND	44294	C	MAANTI	MONGOLIA
03257	C	LEEMING	U KINGDOM	82098	C	MACAPA	BRAZIL
98444	C	LEGASPI	PHILIPPINES	43185	C	MACHILIPATNAM	INDIA
12374	T	LEGIONOWO	POLAND	94367	C	MACKAY MO	AUSTRALIA
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	72217	C	MACON/LEWIS B. WILSON, GA.	USA
83242	C	LENCOIS	BRAZIL	94998	CT	MACQUARIE ISLAND	AUSTRALIA
08055	C	LEON/VIRGENDEL CAMINO	SPAIN	98646	C	MACTAN	PHILIPPINES
08171	C	LERIDA	SPAIN	40430	C	MADINAH	SAUDI ARABIA

STATION LIST RECENT DATA

72641	C	MADISON/DANECOUNTY REGIONAL	USA	16325	C	MARINA DI GINOSA	ITALY
43279	CT	MADRAS/MINAMBAKKAM	INDIA	68994	CT	MARION ISLAND	SOUTH AFRICA
08221	CT	MADRID/BARAJAS	SPAIN	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
08223	C	MADRID/CUATROVIENTOS	SPAIN	60230	C	MARRAKECH	MOROCCO
08224	C	MADRID/GETAFE	SPAIN	94480	C	MARREE	AUSTRALIA
08227	C	MADRID/TORREJON	SPAIN	60506	C	MASCARA METMORE	ALGERIA
47624	C	MAEBASHI	JAPAN	40745	C	MASHHAD	IRAN, ISLAMIC REP
40265	CT	MAFRAQ	JORDAN	41288	C	MASIRAH	OMAN
85114	C	MAGDALENA	BOLIVIA	61630	C	MATAM	SENEGAL
10361	C	MAGDEBURG	GERMANY	76585	C	MATLAPA, S.L.P.	MEXICO
61096	C	MAINE-SOROA	NIGER	47741	C	MATSUE	JAPAN
67073	C	MAINTIRANO	MADAGASCAR	47618	C	MATSUMOTO	JAPAN
47750	C	MAIZURU	JAPAN	47887	C	MATSUYAMA	JAPAN
97120	C	MAJENE	INDONESIA	80435	C	MATURIN	VENEZUELA
67027	C	MAJUNGA	MADAGASCAR	89564	CT	MAWSON	AUSTRALIA
91376	C	MAJURO/MARSHALLS. INTL	USA CAR	70231	C	MCGRATH	USA
41030	C	MAKKAH	SAUDI ARABIA	60549	C	MECHERIA	ALGERIA
64456	C	MAKOUA	CONGO	60437	C	MEDEA	ALGERIA
48665	C	MALACCA	MALAYSIA	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
08482	C	MALAGA/AEROPUERTO	SPAIN	71872	C	MEDICINE HAT, ALTA.	CANADA
62840	C	MALAKAL	SUDAN	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
87506	C	MALARGUE AERO	ARGENTINA	10548	CT	MEININGEN	GERMANY
17199	C	MALATYA/BOLGE	TURKEY	60150	C	MEKNES	MOROCCO
03980	C	MALIN HEAD	IRELAND	94866	C	MELBOURNEAIRPORT	AUSTRALIA
63799	C	MALINDI	KENYA	60338	C	MELILLA	SPAIN
65548	C	MAN	COTE D'IVOIRE	97014	C	MENADO/DR. SAM RATULANGI	INDONESIA
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	61250	C	MENAKA	MALI
82331	C	MANAUS	BRAZIL	87418	C	MENDOZA AERO	ARGENTINA
82332	T	MANAUS (AEROPORTO)	BRAZIL	80425	C	MENE GRANDE	VENEZUELA
03334	C	MANCHESTER AIRPORT	U KINGDOM	56985	C	MENGZI	CHINA
44341	C	MANDALGOVI	MONGOLIA	08314	C	MENORCA/MAHON	SPAIN
43285	T	MANGALORE/PANAMBUR	INDIA	97980	C	MERAUKE/MOPAH	INDONESIA
65352	C	MANGO	TOGO	80438	C	MERIDA	VENEZUELA
71722	T	MANIWAKI, QUE.	CANADA	72234	C	MERIDIAN/KEY, MS.	USA
97530	C	MANOKWARI/RENDANI	INDONESIA	62306	CT	MERSA MATRUH	EGYPT
03797	C	MANSTON	U KINGDOM	17340	C	MERSIN	TURKEY
76654	C	MANZANILLO, COL.	MEXICO	16420	C	MESSINA	ITALY
87774	C	MAQUINCHAO	ARGENTINA	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
87692	C	MAR DEL PLATA AERO	ARGENTINA	72202	C	MIAMI, FL.	USA
82562	C	MARABA	BRAZIL	60195	C	MIDELT	MOROCCO
80407	C	MARACAIBO-LACHINITA	VENEZUELA	72265	C	MIDLAND/MIDLANDREG., TX.	USA
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	16080	T	MILANO/LINATE	ITALY
61080	C	MARADI	NIGER	94693	C	MILDURA AIRPORT	AUSTRALIA
87467	C	MARCOS JUAREZ AERO	ARGENTINA	11464	C	MILESOVKA	CZECH REP

STATION LIST RECENT DATA

60430	C	MILIANA	ALGERIA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
07558	C	MILLAU	FRANCE	17292	C	MUGLA	TURKEY
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	42147	C	MUKTESHWARKUMAON	INDIA
47945	CT	MINAMIDAITOJIMA	JAPAN	41675	C	MULTAN	PAKISTAN
47991	CT	MINAMITORISHIMA	JAPAN	08430	CT	MURCIA	SPAIN
43369	CT	MINICOY	INDIA	08429	C	MURCIA/ALCANTARILLA	SPAIN
72658	C	MINNEAPOLIS/ST.PAULINTL.,MN.	USA	08433	C	MURCIA/SANJAVIER	SPAIN
26850	C	MINSK	BELARUS	44231	C	MUREN	MONGOLIA
29866	C	MINUSINSK	RUSSIAN FEDERATION	22113	CT	MURMANSK	RUSSIAN FEDERATION
96449	C	MIRI	MALAYSIA ERATION	47899	C	MURATOMISAKI	JAPAN
89592	CT	MIRNYJ	USSR N	72636	C	MUSKEGON/COUNTY,MI.	USA
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	63756	C	MWANZA	U REP TANZANIA
47585	C	MIYAKO	JAPAN	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
47927	C	MIYAKOJIMA	JAPAN	25399	C	MYS UELEN	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	61049	C	N'GUIGMI	NIGER
68242	C	MMABATHO	SOUTH AFRICA	47817	C	NAGASAKI	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	47636	C	NAGOYA	JAPAN
30673	C	MOGOCA	RUSSIAN FEDERATION	42867	CT	NAGPUR SONEGAON	INDIA
47165	C	MOKPO	REP KOREA	12925	C	NAGYKANIZSA	HUNGARY
72544	C	MOLINE/QUADCITY, IL.	USA	47936	CT	NAHA	JAPAN
76342	C	MONCLOVA,COAH.	MEXICO	63740	C	NAIROBI/KENYATTAAIRPORT	KENYA
67633	C	MONGU	ZAMBIA	48431	C	NAKHONRATCHASIMA	THAILAND
07560	C	MONT AIGOUAL	FRANCE	48400	C	NAKHONSAWAN	THAILAND
07607	C	MONT-DE-MARSAN	FRANCE	58606	C	NANCHANG	CHINA
87393	C	MONTE CASEROS AERO	ARGENTINA	91680	CT	NANDI	FIJI
08003	C	MONTEFARO	SPAIN	59431	C	NANNING	CHINA
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76393	C	MONTERREY,N.L.	MEXICO	04270	T	NARSARSUAQ	GREENLAND
83437	C	MONTES CLAROS	BRAZIL	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
72226	C	MONTGOMERY/DANNELLYAL.	USA	78073	C	NASSAU AIRPORT	BAHAMAS
07643	C	MONTPELLIER	FRANCE	82598	C	NATAL	BRAZIL
71627	C	MONTREAL/DORVALINT'L,QUE	CANADA	82599	T	NATAL (AEROPORTO)	BRAZIL
71836	T	MOOSONEE,ONT.	CANADA	71813	C	NATASHQUAN,QUE.	CANADA
61265	C	MOPTI	MALI	65319	C	NATITINGOU	BENIN
76665	C	MORELIA,MICH.	MEXICO	91683	C	NAUSORI	FIJI
08397	C	MORON DE LA FRONTERA	SPAIN	08215	C	NAVACERRADA	SPAIN
94937	C	MORUYE HEADS PILOT STN	AUSTRALIA	47909	CT	NAZE	JAPAN
27612	CT	MOSKVA	RUSSIAN FEDERATION	64700	C	NDJAMENA	CHAD
60457	C	MOSTAGANEMVILLE	ALGERIA	80315	C	NEIVA/BENITOSALAS	COLOMBIA
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	61497	C	NEMA	MAURITANIA
88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS	47420	CT	NEMURO	JAPAN
94332	CT	MT ISA AERO	AUSTRALIA	10280	C	NEUBRANDENBURG	GERMANY
63971	C	MTWARA	U REP TANZANIA	89002	CT	NEUMAYER	GERMANY
10870	C	MUENCHEN,FLUGHAFEN	GERMANY	87715	CT	NEUQUENA AERO	ARGENTINA

STATION LIST RECENT DATA

10270	C	NEURUPPIN	GERMANY	91699	C	ONO-I-LAU	FIJI
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	87016	C	ORAN AERO	ARGENTINA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	60461	C	ORAN PORT	ALGERIA
93309	C	NEW PLYMOUTHAWS	N ZEALAND	60490	C	ORAN/ES SENIA	ALGERIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	35121	CT	ORENBURG	RUSSIAN FEDERATION
94317	C	NEWMAN AERO	AUSTRALIA	08048	C	ORENSE	SPAIN
64870	C	NGAOUNDERE	CAMEROON	01241	CT	ORLAND	NORWAY
61052	CT	NIAMEY-AERO	NIGER	72205	C	ORLANDO/JETPORT, FL.	USA
17250	C	NIGDE	TURKEY	85242	C	ORURO	BOLIVIA
02942	C	NIINISALO	FINLAND	47772	C	OSAKA	JAPAN
32618	C	NIKOL' SKOE	RUSSIAN FEDERATION	47122	T	OSAN AB	REP KOREA
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	47675	C	OSHIMA	JAPAN
98429	C	NINYO AQUINO INTER- NATIONAL	PHILIPPINES	01384	CT	OSLO/GARDERMOEN	NORWAY
61230	C	NIORO DU SAHEL	MALI	85782	C	OSORNO	CHILE
70200	CT	NOME	USA	11782	C	OSTRAVA/MOSNOV	CZECH REP
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
72308	C	NORFOLK/INT., VA.	USA	21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	65503	C	OUAGADOUGOU	BURKINA FASO
71731	C	NORTH BAY, ONT.	CANADA	65502	C	OUAHIGOUYA	BURKINA FASO
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	60580	C	OUARGLA	ALGERIA
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	60265	C	OUARZAZATE	MOROCCO
61415	C	NOUADHIBOU	MAURITANIA	07100	C	OUESSANT	FRANCE
61442	C	NOUAKCHOTT	MAURITANIA	64458	C	OUESSO	CONGO
91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA	60115	C	OUIDA	MOROCCO
16064	C	NOVARA/CAMERI	ITALY	02875	C	OULU	FINLAND
89512	CT	NOVOLAZAREVSKAJA	USSR	60421	C	OUM EL BOUAGHI	ALGERIA
10506	C	NUERBURG-BARWEILER	GERMANY	08015	C	OVIEDO	SPAIN
10763	C	NUERNBERG	GERMANY	47663	C	OWASE	JAPAN
04250	C	NUUK (GODTHAAB)	GREENLAND	96163	C	PADANG/TABING	INDONESIA
43473	C	NUWARA ELIYA	SRI LANKA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
62790	C	NYALA	SUDAN	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
33837	C	ODESA	UKRAINE	96655	C	PALANGKARAYA/PANARUNG	INDONESIA
65528	C	ODIENNE	COTE D'IVOIRE	16410	C	PALERMO BOCCADIFALCO	ITALY
31088	CT	OHOTSK	RUSSIAN FEDERATION	08301	CT	PALMA DE MALLORCA	SPAIN
47815	C	OITA	JAPAN	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
24688	C	OJMIAKON	RUSSIAN FEDERATION	80479	C	PALMICHAL	VENEZUELA
24125	CT	OLENEK	RUSSIAN FEDERATION	40061	C	PALMYRA	SYRIAN ARAB REP
87643	C	OLOVARRIA AERO	ARGENTINA	97072	C	PALU/MUTIARA	INDONESIA
72792	C	OLYMPIA, WA.	USA	43363	C	PAMBAN	INDIA
47655	C	OMAEZAKI	JAPAN	08085	C	PAMPLONA/NOAIN	SPAIN
44215	C	OMNO-GOBI	MONGOLIA	96645	C	PANGKALANBUN/ISKANDAR	INDONESIA
28698	CT	OMSK	RUSSIAN FEDERATION	41739	C	PANJGUR	PAKISTAN
47598	C	ONAHAMA	JAPAN	41560	C	PARACHINAR	PAKISTAN

STATION LIST RECENT DATA

65330	C	PARAKOU	BENIN	71095	C	POND INLET, N.W.T.	CANADA
87374	C	PARANA AERO	ARGENTINA	08053	C	PONFERRADA	SPAIN
93417	C	PARAPARAUMU AERODROME	N ZEALAND	08044	C	PONTEVEDRA	SPAIN
82287	C	PARNAIBA	BRAZIL	43063	C	POONA	INDIA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11952	T	POPRAD-GANOVCE	SLOVAKIA
80342	C	PASTO/ANTONIONARINO	COLOMBIA	11934	C	POPRAD/TATRY	SLOVAKIA
42492	T	PATNA	INDIA	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
82791	C	PATOS	BRAZIL	43333	CT	PORT BLAIR	INDIA
06610	T	PAYERNE	SWITZERLAND	68842	CT	PORT ELIZABETH	SOUTH AFRICA
12942	C	PECS/POGANY	HUNGARY	71109	CT	PORT HARDY UA,B.C.	CANADA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	94312	CT	PORT HEDLAND PARDOO	AUSTRALIA
87544	C	PEHUAJO AERO	ARGENTINA	62641	C	PORT SUDAN	SUDAN
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
72688	C	PENDLETON,OR.	USA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
72532	C	PEORIA/GREATERPEORIA, IL.	USA	61998	T	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
80210	C	PEREIRA/MATECANA	COLOMBIA	64501	C	PORT-GENTIL	GABON
87852	C	PERITO MORENO AERO	ARGENTINA	72698	C	PORTLAND/INT.,OR.	USA
94610	CT	PERTH AIRPORT	AUSTRALIA	72606	C	PORTLAND/INTNL JET PORT, ME	USA
41530	C	PESHAWAR	PAKISTAN	83967	C	PORTO ALEGRE	BRAZIL
82983	CT	PETROLINA	BRAZIL	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	83064	C	PORTO NACIONAL	BRAZIL
72408	C	PHILADELPHIA/INT.,PA.	USA	82825	C	PORTO VELHO	BRAZIL
48378	C	PHITSANULOK	THAILAND	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	08546	C	PORTO/SERRADO PILAR	PORTUGAL
48565	T	PHUKET AIRPORT	THAILAND	87178	C	POSADAS AERO.	ARGENTINA
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	83332	C	POSSE	BRAZIL
76243	C	PIEDRAS NEGRAS	MEXICO	10379	C	POTSDAM	GERMANY
68174	CT	PIETERSBURG	SOUTH AFRICA	12330	C	POZNAN	POLAND
87679	C	PIGUE AERO	ARGENTINA	48500	C	PRACHUAPKHIRIKHAN	THAILAND
86255	C	PILAR	PARAGUAY	11520	CT	PRAHA-LIBUS	CZECH REP
87349	C	PILAR OBSERVATORIO	ARGENTINA	11518	C	PRAHA/RUZYNE	CZECH REP
16158	C	PISA/S. GIUSTO	ITALY	16245	T	PRATICA DI MARE	ITALY
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	86065	C	PRATS-GIL	PARAGUAY
84401	C	PIURA	PERU	68262	C	PRETORIA	SOUTH AFRICA
61990	C	PLAISANCE(MAURITIUS)	MAURITIUS	11659	C	PRIBYSLAV	CZECH REP
07117	C	PLOUMANACH	FRANCE	11423	C	PRIMDA	CZECH REP
65518	C	PO	BURKINA FASO	71869	C	PRINCE ALBERT,SASK.	CANADA
72578	C	POCATELLO/NUM.,ID.	USA	71896	C	PRINCE GEORGE,B.C.	CANADA
13463	C	PODGORICA-GRAD	YUGOSLAVIA	04390	C	PRINS CHRISTIAN SUND	GREENLAND
61612	C	PODOR	SENEGAL	76593	C	PROGRESO, YUC.	MEXICO
47138	CT	POHANG	REP KOREA	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
64400	C	POINTE-NOIRE	CONGO	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA
20046	C	POLARGMOIM. E.T. KRENKELJA	RUSSIAN FEDERATION	84515	C	PUCALLPA	PERU
91348	C	PONAPE, CAROLINE ISLANDS.	USA FEDERATION	85574	C	PUDAHUEL	CHILE

STATION LIST RECENT DATA

80457	C	PUERTO AYACUCHO	VENEZUELA	44317	C	RESERVED	MONGOLIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	87155	CT	RESISTENCIA AERO.	ARGENTINA
86086	C	PUERTO CASADO	PARAGUAY	71924	CT	RESOLUTEUA, N.W.T.	CANADA
87896	C	PUERTO DESEADO AERO	ARGENTINA	08175	C	REUS/AEROPUERTO	SPAIN
78767	C	PUERTO LIMON	COSTA RICA	04030	C	REYKJAVIK	ICELAND
85799	CT	PUERTO MONTT	CHILE	85043	C	RIBERALTA	BOLIVIA
85289	C	PUERTO SUAREZ	BOLIVIA	94340	C	RICHMOND	AUSTRALIA
85934	CT	PUNTA ARENAS	CHILE	95753	C	RICHMONDAMO AWS	AUSTRALIA
87596	C	PUNTA INDIO B.A.	ARGENTINA	72401	C	RICHMOND/BYRD,VA.	USA
47159	C	PUSAN	REP KOREA	91948	C	RIKITEA	FRENCH POLY.
56137	C	QAMDO	CHINA	44203	C	RINCHINHUMBE	MONGOLIA
54857	C	QINGDAO	CHINA	82915	C	RIO BRANCO	BRAZIL
50745	C	QIQIHAR	CHINA	87453	C	RIO CUARTO AERO	ARGENTINA
71103	C	QUESNEL,B.C.	CANADA	87925	C	RIO GALLEGOS AERO	ARGENTINA
41660	C	QUETTA AIRPORT	PAKISTAN	80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA
80144	C	QUIBDO/ELCARANO	COLOMBIA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
72797	C	QUILLAYUTE,WA.	USA	40438	C	RIYADH	SAUDI ARABIA
82586	C	QUIXERAMOBIM	BRAZIL	72411	C	ROANOKE/MUN.,VA.	USA
60135	C	RABAT-SALE	MOROCCO	85268	C	ROBORE	BOLIVIA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	72644	C	ROCHESTER/MUN.,MN.	USA
91958	CT	RAPA	FRENCH POLY.	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	94374	CT	ROCKHAMPTONAERO	AUSTRALIA
91843	C	RAROTONGA	COOK ISLANDS	61988	C	RODRIGUES	MAURITIUS
22602	C	REBOLY	RUSSIAN FEDERATION	06190	C	ROENNE	DENMARK & FAROE IS.
82900	CT	RECIFE (CURADO)	BRAZIL	87480	C	ROSARIO AERO	ARGENTINA
87270	C	RECONQUISTAAERO	ARGENTINA	03957	C	ROSSLARE	IRELAND
71863	C	REGINA,SASK.	CANADA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
07070	C	REIMS	FRANCE	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
62801	C	RENK	SUDAN	08449	C	ROTA	SPAIN
72488	C	RENO/INT.,NV.	USA	89062	C	ROTHERAPOINT	U KINGDOM
71713	C	RESERVED	CANADA	93247	C	ROTORUA AERODROME	N ZEALAND
71721	C	RESERVED	CANADA	91650	C	ROTUMA	FIJI
76658	C	RESERVED	MEXICO	07037	C	ROUEN	FRANCE
71918	C	RESERVED	CANADA	51777	C	RUOQIANG	CHINA
08420	C	RESERVED	SPAIN	71600	CT	SABLE ISLAND,N.S.	CANADA
10112	C	RESERVED	GERMANY	71051	C	SACHS HARBOUR	CANADA
17123	C	RESERVED	TURKEY	72483	C	SACRAMENTO/EXECUTIVECA.	USA
10014	C	RESERVED	GERMANY	06680	C	SAENTIS	SWITZERLAND
60401	C	RESERVED	ALGERIA	42671	C	SAGAR	INDIA
71074	C	RESERVED	CANADA	47740	C	SAIGO	JAPAN
60415	C	RESERVED	ALGERIA	44336	C	SAIKHAN-OVOO	MONGOLIA
08219	C	RESERVED	SPAIN	61600	C	SAINT-LOUIS	SENEGAL
08524	C	RESERVED	RESERVED	41316	CT	SALALAH	OMAN
71160	C	RESERVED	CANADA	08202	C	SALAMANCA/MATACAN	SPAIN

STATION LIST RECENT DATA

23330	CT	SALEHARD	RUSSIAN FEDERATION	85577	C	SANTIAGO QUINTA NORMAL	CHILE
72572	C	SALT LAKE CITY/INTL, UT.	USA	08042	C	SANTIAGO/LABACOLLA	SPAIN
87047	T	SALTA AERO	ARGENTINA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
76390	C	SALTILLO, COAH	MEXICO	82280	C	SAO LUIZ	BRAZIL
86210	C	SALTOS DEL GUAIRA	PARAGUAY	83781	C	SAO PAULO	BRAZIL
83229	CT	SALVADOR	PARAGUAY	47412	CT	SAPPORO	JAPAN
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	34172	C	SARATOV	RUSSIAN FEDERATION
35925	C	SAM	KAZAKHSTAN	65599	C	SASSANDRA	COTE D'IVOIRE
17030	CT	SAMSUN	TURKEY	97900	C	SAUMLAKI	INDONESIAOIRE
61277	C	SAN	MALI	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	65335	C	SAVE	BENIN
72263	C	SAN ANGELO/MATHIS, TX.	USA	71828	C	SCHAEFFERVILLE, QUE.	CANADA
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	10035	CT	SCHLESWIG	GERMANY
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	10162	C	SCHWERIN	GERMANY
72253	C	SAN ANTONIO/INT., TX.	USA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
80450	C	SAN FERNANDO DE APURE	VENEZUELA	61272	C	SEGOU	MALI
72494	C	SAN FRANCISCO/INTL, CA.	USA	08213	C	SEGOVIA	SPAIN
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
85104	C	SAN JOAQUIN	BOLIVIA	96839	C	SEMARANG/AHMADYANI	INDONESIA
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
87311	C	SAN JUAN AERO	ARGENTINA	62762	C	SENNAR	SUDAN
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	47108	C	SEOUL	REP KOREA
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	71811	CT	SEPT-ILES UA, QUE.	CANADA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	60445	C	SETIF	ALGERIA
87909	C	SAN JULIAN AERO	ARGENTINA	08391	C	SEVILLA/SAN PABLO	SPAIN
87436	C	SAN LUIS AERO	ARGENTINA	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
76539	C	SAN LUIS POTOSI	MEXICO	58362	C	SHANGHAI	CHINA
87509	C	SAN RAFAEL AERO	ARGENTINA	03962	C	SHANNON AIRPORT	IRELAND
08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN	59316	C	SHANTOU	CHINA
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	41136	C	SHARURAH	SAUDI ARABIA
96491	C	SANDAKAN	MALAYSIA	03414	C	SHAWBURY	U KINGDOM
71101	C	SANDSPIT, B.C.	CANADA	71601	C	SHEARWATER, N.S.	CANADA
17270	C	SANLIURFA	TURKEY	54342	C	SHENYANG	CHINA
85123	C	SANTA ANA	BOLIVIA	33317	C	SHEPETIVKA	UKRAINE
60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	72666	C	SHERIDAN/COUNTY, WY.	USA
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	47898	C	SHIMIZU	JAPAN
80462	C	SANTA ELENA DE UAIEN	VENEZUELA	47778	CT	SHIONOMISAKI	JAPAN
08515	C	SANTA MARIA (ACORES)	PORTUGAL	40848	CT	SHIRAZ	IRAN, ISLAMIC REP
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	72248	C	SHREVEPORT/REG. LA.	USA
87623	C	SANTA ROSA AERO	ARGENTINA	26524	C	SIAULIAI	LITHUANIA
08023	CT	SANTANDER	SPAIN	15260	C	SIBIU	ROMANIA
08021	C	SANTANDER/PARAYAS	SPAIN	96073	C	SIBOLGA/PINANGSORI	INDONESIA
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	96421	C	SIBU	MALAYSIA

STATION LIST RECENT DATA

17210	C	SIIRT	TURKEY	02485	C	STOCKHOLM	SWEDEN
61297	C	SIKASSO	MALI	03026	CT	STORNOWAY	U KINGDOM
33946	C	SIMFEROPOL'	UKRAINE	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	10739	T	STUTTGART/SCHNARRENBERG	GERMANY
72557	C	SIOUX CITY/MUN.,IA.	USA	85283	C	SUCRE	BOLIVIA
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	15360	C	SULINA	ROMANIA
71842	C	SIOUX LOOKOUT,ONT.	CANADA	97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA
17090	C	SIVAS	TURKEY	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
62417	C	SIWA	EGYPT	24738	C	SUNTAR	RUSSIAN FEDERATION
60355	C	SKIKDA	ALGERIA	41268	C	SUR	OMAN
71069	C	SLAVE LAKE, ALTA	CANADA	98653	C	SURIGAO	PHILIPPINES
11903	C	SLIAC	SLOVAKIA	47421	C	SUTTSU	JAPAN
71950	C	SMITHERS,B.C.	CANADA	01008	C	SVALBARDLUFTHAVN	NORWAY
94670	C	SNOWTOWN	AUSTRALIA	71870	C	SWIFT CURRENT,SASK.	CANADA
02836	CT	SODANKYLA	FINLAND	94767	C	SYDNEY AIRPORT	AUSTRALIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
65361	C	SOKODE	TOGO	89532	CT	SYOWA	JAPAN N
76471	C	SOMBRERETE,ZAC	MEXICO	72519	C	SYRACUSE/HANCOCK,NY.	USA
63962	C	SONGEA	U REP TANZANIA	12205	C	SZCZECIN	POLAND
48568	CT	SONGKHLA	THAILAND	12982	CT	SZEGED	HUNGARY
11146	C	SONNBLICK	AUSTRIA	63832	C	TABORA AIRPORT	U REP TANZANIA
08148	C	SORIA	SPAIN	65592	C	TABOU	COTE D'IVOIRE
97502	C	SORONG/JEFMAN	INDONESIA	40706	C	TABRIZ	IRAN, ISLAMIC REP
76499	C	SOTO LA MARINA, TAMPS.	MEXICO	40375	CT	TABUK	SAUDI ARABIA
16746	C	SOUDA (AIRPORT)	GREECE	98550	C	TACLOBAN	PHILIPPINES
60423	C	SOUK AHRAS	ALGERIA	47133	C	TAEJON	REP KOREA
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	98644	C	TAGBILARAN	PHILIPPINES
72785	C	SPOKANE/INT.,WA.	USA	83235	C	TAGUATINGA	BRAZIL
68512	C	SPRINGBOK	SOUTH AFRICA	91938	CT	TAHITI-FAAA	FRENCH POLY.
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	61043	C	TAHOA	NIGER
42027	CT	SRINAGAR	INDIA	41036	C	TAIF	SAUDI ARABIA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	45011	C	TAIPA	MACAU
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	53772	C	TAIYUAN	CHINA
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	47891	C	TAKAMATSU	JAPAN
70308	C	ST. PAUL	USA	91943	C	TAKAROA	FRENCH POLY.
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	65467	C	TAKORADI	GHANA
11028	C	ST. POELTEN	AUSTRIA	84390	C	TALARA	PERU
71801	T	ST.JOHN'S UA,NLFD	CANADA	72214	C	TALLAHASSEE/MUN.,FL.	USA
83997	C	ST.VITORIA DO PALMAR	BRAZIL	26038	C	TALLINN	ESTONIA
04312	C	STATION NORD AWS	GREENLAND	65418	C	TAMALE	GHANA
01415	CT	STAVANGER/SOLA	NORWAY	60680	CT	TAMANRASSET	ALGERIA
71815	CT	STEPHENVILLEUA,NFLD	CANADA	67095	C	TAMATAVE	MADAGASCAR
72403	T	STERLING, VA.	USA	61687	C	TAMBACOUNDA	SENEGAL
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	38413	C	TAMDY	UZBEKISTAN

STATION LIST RECENT DATA

72211	C	TAMPA/INT.,FL.	USA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
76548	C	TAMPICO, TAMP	MEXICO	60607	C	TIMIMOUN	ALGERIA
97876	C	TANAH MERAH	INDONESIA	15247	C	TIMISOARA	ROMANIA
87645	C	TANDIL AERO	ARGENTINA	02366	C	TIMRA/MIDLANDA	SWEDEN
47837	C	TANEGASHIMA	JAPAN	94131	C	TINDAL AWS	AUSTRALIA
60101	C	TANGER(AERODROME)	MOROCCO	60656	C	TINDOUF	ALGERIA
76903	C	TAPACHULA,CHIS.	MEXICO	84534	C	TINGO MARIA	PERU
84455	C	TARAPOTO	PERU	03100	C	TIREE	U KINGDOM
94784	C	TAREE RADIO STN 2RE	AUSTRALIA	60395	C	TIZI-OUZOU	ALGERIA
44230	C	TARIALAN	MONGOLIA	76683	C	TLAXCALA,TLAX	MEXICO
23552	C	TARKO-SALE	RUSSIAN FEDERATION	60531	C	TLEMEN(ZENATA)	ALGERIA
26242	C	TARTU	ESTONIA	28275	C	TOBOL'SK	RUSSIAN FEDERATION
38457	C	TASHKENT	UZBEKISTAN	47662	C	TOKYO	JAPAN
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	08272	C	TOLEDO	SPAIN
47646	T	TATENO	JAPAN	72536	C	TOLEDO/EXPRESS,OH.	USA
96481	CT	TAWAU	MALAYSIA	76675	C	TOLUCA,MEX	MEXICO
60475	C	TEBESSA	ALGERIA	61223	C	TOMBOUCTOU	MALI
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	71624	C	TORONTO PEARSON INT'L. AIRPO	CANADA
85743	C	TEMUCO	CHILE	08238	C	TORTOSA	SPAIN
60025	C	TENERIFE SUR	SPAIN	44225	C	TOSONTSENGEL	MONGOLIA
60015	C	TENERIFE/LOSRODEOS	SPAIN	47746	C	TOTTORI	JAPAN
60410	C	TENES	ALGERIA	60555	C	TOUGGOURT	ALGERIA
56739	C	TENGCHONG	CHINA	94294	CT	TOWNSVILLE AERO	AUSTRALIA
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	16429	CT	TRAPANI/BIRGI	ITALY
83492	C	TEOFILO OTONI	BRAZIL	87828	C	TRELEW AERO	ARGENTINA
76373	C	TEPEHUANES,DGO	MEXICO	87688	C	TRES ARROYOS	ARGENTINA
76556	C	TEPIC,NAY	MEXICO	83618	C	TRES LAGOAS	BRAZIL
16232	C	TERMOLI	ITALY	16099	C	TREVISO/S. ANGELO	ITALY
97430	C	TERNATE/BABULLAH	INDONESIA	10609	C	TRIER-PETRISBERG	GERMANY
08235	C	TERUEL	SPAIN	16110	C	TRIESTE	ITALY
61202	C	TESSALIT	MALI	43418	C	TRINCOMALEE	SRI LANKA
60318	C	TETUAN/SANIARAMEL	MOROCCO	83650	T	TRINDADE(ILHA)	BRAZIL
94570	C	TEWANTIN RSL PARK	AUSTRALIA	85154	C	TRINIDAD	BOLIVIA
94492	C	THARGOMINDAH	AUSTRALIA	40103	C	TRIPOLI	LEBANON
71867	CT	THE PAS, MAN.	CANADA	01025	C	TROMSO/LANGNES	NORWAY
16622	C	THESSALONIKI/MIKRA	GREECE	84501	C	TRUJILLO	PERU
43371	CT	THIRUVANANTHAPURAM	INDIA	91334	C	TRUK, CAROLINE IS.	USA
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	44282	C	TSETSERLEG	MONGOLIA
06011	CT	THORSHAVN	DENMARK & FAROE IS.	44347	C	TSOGT-OVOO	MONGOLIA
41314	C	THUMRAIT	OMAN	91954	C	TUBUAI	FRENCH POLY.
60511	C	TIARET	ALGERIA	72274	C	TUCSON/INT.,AZ.	USA
94485	C	TIBOOBURRAPOST OFFICE	AUSTRALIA	87121	C	TUCUMAN AERO	ARGENTINA
61450	C	TIDJIKJA	MAURITANIA	98233	C	TUGUEGARAO	PHILIPPINES
61036	C	TILLABERY	NIGER	76634	C	TULANCINGO,HGO.	MEXICO

STATION LIST RECENT DATA

67161	C	TULEAR	MADAGASCAR	03302	C	VALLEY	U KINGDOM
84370	C	TUMBES	PERU	17170	C	VAN	TURKEY
80453	C	TUMEREMO	VENEZUELA	71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA
60715	C	TUNIS-CARTHAGE	TUNISIA	01098	C	VARDO	NORWAY
24507	CT	TURA	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
38507	C	TURKMENBASHI	TURKMENISTAN	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
02972	C	TURKU	FINLAND	26314	C	VENTSPILS	LATVIA
23472	CT	TURUHANSK	RUSSIAN FEDERATION	83264	C	VERA (GLEBA CELESTE)	BRAZIL
76843	C	TUXTLA GUTIERREZ	MEXICO	42909	C	VERAVAL	INDIA
48407	T	UBON RATCHATHANI	THAILAND	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
06447	CT	UCCLE	BELGIUM	89063	C	VERNADSKY	UKRAINE
16044	T	UDINE/CAMPOFORMIDO	ITALY	16090	C	VERONA/VILAFRANCA	ITALY
16045	C	UDINE/RIVOLTO	ITALY	15280	C	VF. OMU	ROMANIA
48354	C	UDON THANI	THAILAND	72255	C	VICTORIA/VICTORIAREG., TX.	USA
44214	C	UIGI	MONGOLIA	15502	C	VIDIN	BULGARIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	87791	C	VIEDMA AERO	ARGENTINA
44292	C	ULAAN-BAATOR	MONGOLIA	08045	C	VIGO/PEINADOR	SPAIN
44212	C	ULAAN-GOM	MONGOLIA	83208	T	VILHENA (AEROPORTO)	BRAZIL
44272	C	ULIASTAI	MONGOLIA	24641	C	VILJUSK	RUSSIAN FEDERATION
47115	C	ULLUNGDO	REP KOREA	60096	C	VILLA CISNEROS	WESTERN SAHARA
44304	C	UNDERKHAAN	MONGOLIA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
91652	C	UNDU POINT	FIJI	87328	C	VILLA DOLORES AERO	ARGENTINA
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	87448	C	VILLA REYNOLDS AERO	ARGENTINA
94517	C	UNKNOWN	AUSTRALIA	11212	C	VILLACHERALPE	AUSTRIA
95964	C	UNKNOWN	AUSTRALIA	76743	C	VILLAHERMOSA, TAB	MEXICO
85478	C	UNKNOWN	CHILE	86233	C	VILLARRICA	PARAGUAY
94476	C	UNKNOWN	AUSTRALIA	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
95322	C	UNKNOWN	AUSTRALIA	26730	C	VILNIUS	LITHUANIA
68424	CT	UPINGTON	SOUTH AFRICA	02590	C	VISBY FLYGPLATS	SWEDEN
47426	C	URAKAWA	JAPAN	43149	C	VISHAKHAPATNAM	INDIA
51463	C	URUMQI	CHINA	30054	C	VITIM	RUSSIAN FEDERATION
17188	C	USAK	TURKEY	08080	C	VITORIA	SPAIN
87938	C	USHUAIA AERO	ARGENTINA	83648	C	VITORIA	BRAZIL
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	83344	C	VITORIA DA CONQUISTA	BRAZIL
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
85766	C	VALDIVIA	CHILE	67117	C	VOHEMAR	MADAGASCAR
08285	C	VALENCIA	SPAIN	27037	CT	VOLOGDA	RUSSIAN FEDERATION
80472	C	VALENCIA	VENEZUELA	89606	C	VOSTOK	USSR N
08284	C	VALENCIA/AEROPUERTO	SPAIN	22837	C	VYTEGRA	RUSSIAN FEDERATION
03953	CT	VALENTIA OBSERVATORY	IRELAND	72256	C	WACO, MADISON-COOPER, TX.	USA
80426	C	VALERA	VENEZUELA	62751	C	WAD MEDANI	SUDAN
08141	C	VALLADOLID	SPAIN	03377	C	WADDINGTON	U KINGDOM
08140	C	VALLADOLID/VILLANBULA	SPAIN	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
80434	C	VALLE DE LA PASCUA	VENEZUELA	62600	C	WADI HALFA	SUDAN

STATION LIST RECENT DATA

94910	CT	WAGGA AIRPORT	AUSTRALIA	81225	C	ZANDERIJ	SURINAME
97340	C	WAINGAPU/MAUHAU	INDONESIA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
47600	CT	WAJIMA	JAPAN	57083	C	ZHENGZHOU	CHINA
47401	CT	WAKKANAI	JAPAN	57745	C	ZHIJIANG	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	41620	C	ZHOB	PAKISTAN
72405	C	WASHINGTON/NAT.,VA.	USA	61695	C	ZIGUINCHOR	SENEGAL
03590	C	WATTISHAM	U KINGDOM	61090	C	ZINDER	NIGER
40400	C	WEJH	SAUDI ARABIA	17022	C	ZONGULDAK	TURKEY
72203	C	WEST PALM BEACH/INT.,FL.	USA	61404	C	ZOUERATE	MAURITANIA
10055	CT	WESTERMARKELSDORF	GERMANY	10961	C	ZUGSPITZE	GERMANY
71964	CT	WHITEHORSE,UA, Y.T.	CANADA	06660	C	ZURICH(TOWN/VILLE).	SWITZERLAND
72351	C	WICHITA FALLS/SHEPS AFB TX	USA	25400	C	ZYRJANKA	RUSSIAN FEDERATION
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS				
11035	CT	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA				
94299	CT	WILLIS ISLAND	AUSTRALIA				
72767	C	WILLISTON/SLOULINFIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN.,NV.	USA				
71852	C	WINNIPEG INT.AIRPORTMAN.	CANADA				
12497	C	WLODAWA	POLAND				
12425	T	WROCLAWI	POLAND				
12424	C	WROCLAWII	POLAND				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
72781	C	YAKIMA/YAKIMA AIR TERM.,WA.	USA				
70361	CT	YAKUTAT	USA				
94589	C	YAMBA	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINEIS.	USA				
71603	CT	YARMOUTH,N.S.	CANADA				
40439	C	YENBO	SAUDI ARABIA				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				
47168	C	YOSU	REP KOREA				
72525	C	YOUNGSTOWN,OH.	USA				
84425	C	YURIMAGUAS	PERU				
98836	C	ZAMBOANGA	PHILIPPINES				
08130	C	ZAMORA	SPAIN				
76662	C	ZAMORA, MICH	MEXICO				
44358	C	ZAMYN-UUD	MONGOLIA				

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Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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