

APRIL 2001
VOL. 54 NO. 04



ISSN 0027-0296

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

National
Oceanic and
Atmospheric Administration

National
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.

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

PUBLICATION STAFF

William Angel, Meteorologist

Martha Miller, Met. Tech

Joe Kraft, Met. Tech

Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NCDC Subscription Services Center
310 State Route 956, Building 300
Rocket Center, WV 26726**

SURFACE

APRIL 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	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1012.1	1013.3	-4.4	-.5	3.9	-.2	6	40	0	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1009.9	1013.7	-12.4	.0	2.4	.4	1	5	-5	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1007.0	1008.2	.4	-.3	5.1	.3	12	66	5	4	167	
01028 BJORNOYA	7431N	01901E	16		1008.4	1010.4	-6.8	-1.4	3.9	.0	10	55	34	6		
01098 VARDØ	7022N	03106E	15		1007.4	1009.3	-.8	.3	5.5	.6	12	41	8	4		
01152 BODØ VI	6715N	01422E	20		1006.6	1008.2	2.3	-.2	5.2	-.2	14	71	19	5	197	
01241 ORLAND III	6342N	00936E	7		1006.9	1008.1	4.1	.0	6.7	.3	13	79	19	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1004.3	1008.7	5.6	-.3	6.5	-.1	16	124	10	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		984.5	1009.5	2.8	.0	6.0	.8	16	86	38	5		
01415 STAVANGER/SOLA	5853N	00538E	9		1007.9	1009.0	5.4	-.1	6.7	-.2	12	65	15	5		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		968.5	1009.5	-3.5	.2	4.0	.0	11	59	36	6	233	
02128 GUNNARN	6458N	01742E	281		975.1	1010.0	.2	.2	4.6	.1	6	38	7	4		
02196 HAPARANDA	6550N	02409E	6		1009.1	1009.8	.6	1.1	5.3	.5	14	78	49	5	205	
02226 FROSON	6312N	01430E	360		963.7	1009.8	1.2	.2	5.0	.1	9	38	10	4	212	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1009.3	1009.8	2.8	.7	5.8	.5	9	30	-1	4		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		996.5	1009.6	4.4	.8	6.7	.8	13	70	33	6	110	61
02512 GÖTEBORG/SAVE	5747N	01153E	16		1007.5	1009.7	5.0	-.2	7.6	.8	13	79	37	5	114	63
02550 JONKÖPING/AXAMO	5745N	01405E	218		982.4	1009.7	3.8	.1	6.7	.8	14	67	30	5		
02590 VISBY FLYGPLATS	5740N	01821E	41		1004.1	1010.4	5.1	1.1	7.6	1.0	8	24	-5	3	180	93
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		951.4	1010.7	-5.5		3.6		10	39				
02805 KEVO	6945N	02702E	101		997.7	1010.3	-3.5		3.9		9	32		5	200	
02836 SODANKYLÄ	6722N	02639E	179		988.0	1010.4	-1.7	.4	4.2		14	71	47	6	171	
02869 KUUSAMO	6558N	02911E	263		978.6	1011.3	-.4	1.8	4.8		11	45	13	4		
02875 OULU	6456N	02522E	15		1008.2	1010.0	2.4	1.9	5.7		11	51	32	5	177	
02897 KAJAANI	6417N	02741E	136		993.9	1010.7	2.5	2.5	5.8		9	35	8	4		
02929 JOENSUU	6240N	02938E	117		996.7	1011.4	5.0	4.3	6.7		10	51	16	5		
02935 JYVASKYLÄ	6224N	02541E	145		992.3	1010.4	4.2	2.9	6.6		12	35	-2	3	137	
02942 NIINISALO	6151N	02228E	136		994.7	1010.3	4.2	2.3	6.6		12	52	14	4		
02963 JOKIOINEN	6049N	02330E	103		997.3	1010.2	5.1	2.7	6.8		11	56	24	5	149	86
02972 TURKU	6031N	02216E	59		1002.9	1010.3	5.2	2.2	6.8		11	57	19	5	143	79
02974 HELSINKI-VANTAA	6019N	02458E	56		1003.7	1010.7	5.7	2.8	6.9		11	54	17	5	174	96
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		998.4	1008.5	5.2	.0	7.1		13	65	-7	3	159	120
03026 STORNOWAY	5813N	00619W	13		1007.7	1009.5	6.5	.1	7.6		15	57	-8	3	165	107
03066 KINLOSS	5739N	00334W	7		1009.2	1009.8	7.1	.3	7.2		8	28	-8	3	137	101
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1001.8	1009.8	6.5	.2	7.0		14	46	-7	3	171	118
03100 TIREE	5630N	00653W	12		1009.3	1010.4	7.1	-.1	8.2		9	32	-27	1	182	107
03162 ESKDALEMUIR	5519N	00312W	242		981.7	1011.3	5.2	-.5	7.1		15	93	10	3	115	87
03257 LEEMING	5418N	00132W	40		1007.0	1010.9	7.1	-.3	7.6		16	84	39	5	118	91

SURFACE

APRIL 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		1010.6	1011.8	7.9	-.3	8.6		13	82	29	5	174	98
03334 MANCHESTER AIRPORT	5321N	00217W	68		1002.3	1011.5	7.5	-.4	7.8		16	107	56	6	103	75
03377 WADDINGTON	5310N	00031W	68		1003.2	1011.6	7.5	.0	7.9		16	80	33	5	128	90
03502 ABERPORTH	5208N	00434W	133		996.5	1012.8	7.5	-.1	8.7		14	76	24	5	151	92
03740 LYNEHAM	5130N	00159W	145		995.0	1012.7	7.8	.1	8.2		14	73	28	5	159	104
03797 MANSTON	5121N	00121E	55		1007.5	1012.9	8.7	.6	8.8		14	56	14	5	122	76
03808 CAMBORNE	5013N	00519W	88		1003.8	1014.4	8.9		9.2		16	101		5	158	85
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1012.2	1013.4	8.4	.3	9.2		14	74	26	5	135	79
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1002.7	1011.0	7.2	-.3	8.3		13	58	5	4	143	93
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1010.4	1014.1	8.5	-.5	9.3	.0	15	119	42	5	136	90
03955 CORK AIRPORT	5151N	00829W	162		993.5	1013.3	8.1	.5	8.6	-.1	11	71	1	4	169	105
03957 ROSSLARE	5215N	00620W	25		1009.4	1012.5	8.3	.1	9.2	.2	10	77	21	5	172	100
03962 SHANNON AIRPORT	5242N	00855W	20		1010.4	1012.8	9.2	.5	9.3	.4	14	97	41	5	145	95
03967 CASEMENT AERODROME	5318N	00626W	93		1000.4	1011.8	7.3		8.6		16	47			145	95
03969 DUBLIN AIRPORT	5326N	00615W	85		1001.5	1011.9	7.2	-.6	8.2	-.2	18	78	27	5	146	90
03973 CONNAUGHT AIRPORT	5345N	00849W	209		986.5	1011.8	6.7		8.3		18	93			125	
03976 BELMULLET	5414N	01000W	10		1010.7	1011.9	8.4	.0	9.5	.5	20	78	21	4	128	80
03980 MALIN HEAD	5522N	00720W	25		1007.9	1011.0	7.3	-.4	8.5	.0	11	54	-3	3	152	100
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1002.6	1008.7	3.6		6.2		12	62		1		
04030 REYKJAVIK	6408N	02156W	61		1001.2	1008.8	3.7	.8	5.8	-.3	9	32	-26	0	213	
04063 AKUREYRI	6541N	01805W	27		1007.9	1011.3	1.4	-.2	5.2	-.4	8	38	9	2	127	
04082 AKURNES	6418N	01513W	21		1007.3	1009.9	3.0		6.0		9	68		6		
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1012.4	-11.3		2.0							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1011.2	-5.8	3.8	3.2		3	12	-8			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1009.9	-1.9	2.0	4.0		10	45	-1			
04312 STATION NORD AWS	8136N	01641W	36			1019.0	-23.3	-.3	.6							
04320 DANMARKSHAVN	7646N	01840W	12			1019.1	-20.4	-3.1	.7			1	-9			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1018.7	-15.3		1.4			1	-14			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1014.2	-4.7	-.6	3.8		8	31	-46			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1009.0	-.7	.3	5.1		20					
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1008.2	4.6	-.3	6.9		12	100	7		103	
06030 AALBORG	5706N	00951E	13			1009.4	5.2	-.4	7.3		14	81				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1010.4	6.4		8.0		10	43			158	80
06190 ROENNE	5504N	01445E	16		1010.0	1011.0	5.6	.2	8.1		1					
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1011.0	1011.1	7.7	.4	8.7	.3	14	70	28	5	186	113
06260 DE BILT	5206N	00511E	15		1011.5	1011.8	8.3	.3	8.7	.3	16	87	35	5	145	95
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1000.9	1013.1	8.5	-.2	9.1	.5	19	134	77	6	95	65

SURFACE

APRIL 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		969.0	1014.4	6.9		7.6		17	121	60	5	134	82
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		948.0	1015.5	7.0	-1.0	7.4	-2	17	130	41	5	110	79
06680 SAENTIS	4715N	00921E	2500		744.9	2986 Z	-5.4	-9	3.3	-2	19	373	124	5	84	60
06700 GENEVE-COINTRIN	4615N	00608E	416		966.5	1016.0	8.5	-3	7.7	0	15	114	53	5	144	89
06770 LUGANO	4600N	00858E	276		980.1	1012.9	11.4	4	7.3	-1.2	8	74	-83	1	199	114
FRANCE																
07110 BREST	4827N	00425W	99		1004.2	1015.7	9.4	.6	9.7		20	135	63	2	110	63
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1011.7	1019.9	12.8	.7	10.5	-.4	13	57	-26	2	196	117
08015 OVIEDO	4321N	00552W	339		978.6	1018.9	10.9	.5	10.1	.5	13	70	-42	2	175	121
08023 SANTANDER	4328N	00348W	59		1012.9	1020.0	12.2	.3	11.0	.5	15	88	-32	2	162	110
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		987.8	1018.8	11.0	.4	9.8	-.4	15	108	-50	2	155	125
08045 VIGO/PEINADOR	4213N	00838W	255		990.4	1021.1	12.5	.9	10.4	-.2	13	107	-47	2	229	131
08075 BURGOS/VILLAFRIA	4222N	00338W	891		916.5	1511 Y	8.9	1.2	7.8	0	3	11	-53	1	227	137
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.7	1018.6	11.8	.3	8.7	.1	6	15	-28	1	210	114
08141 VALLADOLID	4139N	00446W	739		933.0	1017.9	10.9	1.0	7.8	.1	1	6	-37	1	278	129
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.4	1016.8	14.3	1.5	8.4	-.7	2	5	-27	1	277	128
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1015.8	1016.3	13.3	.4	10.6	-.6	3	28	-22	2	274	135
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1000.9	1016.2	12.1	.3	10.6	0	4	12	-61	1	224	127
08202 SALAMANCA/MATACAN	4057N	00530W	795		927.8	1019.5	9.9	.3	7.8	-.6	1	6	-31	1	270	129
08221 MADRID/BARAJAS	4027N	00333W	582		950.1	1017.5	12.0	.4	7.3	-1.3	3	14	-30	1	302	142
08238 TORTOSA	4049N	00030E	50		1009.5	1015.4	17.3	2.1	9.5	-1.0	2	49	4	4	284	130
08261 CACERES	3928N	00620W	405		972.7	1020.1	13.9	.5	9.6	.3	1	3	-44	1	304	145
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.5	1016.8	13.3	2.4	7.7	-.6	2	17	-35	1	299	134
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1008.7	1016.1	17.2	2.5	10.9	.3	4	65	24	4	293	136
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1016.2	1016.7	13.9	1.4	12.1	.3	3	7	-32	1	265	127
08314 MENORCA/MAHON	3952N	00414E	82		1006.5	1016.8	14.4	1.1	11.2	-.5	3	18	-32	2	261	125
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		996.6	1018.3	15.7	1.5	11.3	.3	1	12	-38	2	292	128
08348 CIUDAD REAL	3859N	00355W	629		944.9	1017.0	14.8	2.9	8.8	-.7	1	5	-45	1	297	138
08359 ALICANTE	3822N	00030W	82		1007.2	1016.9	16.7	1.0	11.6	.1	3	49	16	4	281	116
08373 IBIZA/ES CODOLA	3852N	00123E	12		1014.8	1016.9	16.3	1.5	12.2	-.4	2	11	-25	1		
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1013.5	1017.2	19.1		10.4		1	2		1	287	120
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1007.4	1018.1	17.2	2.0	10.6	-.7	1	16	-48	1	288	143
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1016.5	1016.8	16.6	2.1	15.5	3.3	2	13	-13	2	290	152
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1015.6	1018.8	17.1	1.7	12.0	-.4	1	1	-53	1	285	123
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1016.6	1017.4	18.3	2.6	14.8	3.1	0	T	-39	1	308	140
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.7	1016.2	17.7	1.6	13.2	.9	1	2	-24	1	285	122
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1017.6	1018.2	17.8		14.3		1	12		0	300	120
PORTUGAL																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1014.1	1026.2	16.0	.8	13.7	.7	5	13	-42	1		

SURFACE

APRIL 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	
08535 LISBOA/GEOP	3843N	00909W	95		1008.0	1019.4	15.9	.8	12.4	.5	4	12	-52	1	266	113
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1007.6	1019.7	13.6	.7	11.7	.2	9	94	-18	3	240	111
08558 EVORA/C. COORD	3832N	00754W	246		990.0	1019.4	14.2		10.4			2			273	
08575 BRAGANCA	4148N	00644W	692		938.9	1019.9	11.2	1.2	8.5	.1	5	16	-46	1		
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1004.9	1011.2	6.4	.2	7.9	.3	11	61	6	4	118	71
10055 WESTERMARKELSDORF	5432N	01104E	9		1009.5	1010.6	6.2		8.6		11	46			131	70
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1009.4	1011.2	7.6	.3	8.1	.3	15	69	18	5	117	73
10162 SCHWERIN	5339N	01123E	68		1002.3	1010.7	7.2		8.1		16	58		4	124	75
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1009.2	1010.7	7.1	.8	8.3	.5	18	68	26	5	131	76
10184 GREIFSWALD	5406N	01324E	6		1010.3	1011.0	7.1		8.4		10	53		4	124	70
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1010.2	1010.8	7.4		8.5		15	46		4	140	80
10270 NEURUPPIN	5254N	01249E	39		1005.8	1011.3	7.6		8.4		10	37		2	130	80
10280 NEUBRANDENBURG	5333N	01312E	80		1001.3	1011.1	7.2		8.5		9	35			133	80
10338 HANNOVER	5228N	00941E	59		1003.9	1011.2	7.9	.1	8.0	.0	16	72	22	5	125	78
10361 MAGDEBURG	5208N	01136E	85		1001.5	1011.9	8.0		8.1		8	31		3	142	90
10379 POTSDAM	5223N	01304E	100		999.8	1011.9	8.2	.2	8.2	.7	10	30	-14	3	129	77
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1005.8	1011.8	8.5		8.3		11	34			111	65
10393 LINDENBERG	5213N	01407E	104		992.3	1011.9	7.9	.0	8.4	.8	12	38	-3	3	125	76
10438 KASSEL	5118N	00927E	233		984.6	1012.8	7.4	-.5	7.9	.3	14	50	0	3	116	78
10453 BROCKEN	5148N	01037E	1153		878.6	1417 Y	.6		6.0		21	110			85	65
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		995.8	1012.3	8.0		8.2		11	46		3	145	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		984.7	1012.6	7.7		7.9		11	46			121	80
10499 GOERLITZ	5110N	01457E	240		983.2	1012.0	7.4	-.2	7.9	.2	15	62	12	4	131	83
10548 MEININGEN	5034N	01023E	453		958.7	1013.0	6.0		7.6		11	51		3	109	70
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		973.7	1012.4	7.0		7.8		11	41			128	80
10578 FICHTELBERG	5026N	01257E	1215		872.7	1427 Y	.9	-.4	6.0	.3	19	79	-7	3	108	78
10609 TRIER-PETRISBERG	4945N	00640E	273		980.5	1013.4	7.9	-.5	8.5	.7	19	105	52	5	102	65
10628 GEISENHEIM	4959N	00757E	123		998.7	1013.7	8.7	-.7	8.1	.2	13	54	15	5	131	79
10727 KARLSRUHE	4902N	00822E	145		996.7	1014.2	9.1	-.8	9.0	.7	15	81	20	4	136	84
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		967.7	1014.5	7.4		7.9		16	65		4		
10763 NUERNBERG	4930N	01103E	318		975.8	1014.0	7.6	-.6	7.7	.1	10	57	9	4	115	69
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		961.3		7.3	-.3	7.2	-.2	19	52	-3	3	145	91
10929 KONSTANZ	4741N	00911E	447		961.7	1014.9	7.6	-1.1	7.9	.1	17	70	2	4	125	78
10946 KEMPTEN	4743N	01020E	705		931.7	1015.0	5.2		6.8		19	133			119	75
10961 ZUGSPITZE	4725N	01059E	2962		701.2	2976 Z	-8.9	-1.4	2.7	-.4	24	367	168	5	126	82
10962 HOHENPEISSIONBERG	4748N	01101E	986		900.5	1453 Y	4.3	-.8	6.2	-.3	21	111	18	4	127	81
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		979.1	1013.1	8.2		8.2	.5	12	50	-6	3	166	98
11035 WIEN/HOHE WART	4814N	01621E	209		987.5	1012.6	9.6		9.0	1.1	6	31	-20	2	187	110
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		944.4	1014.3	7.0		7.7		15	132		5	161	95
11146 SONNBLICK	4703N	01257E	3111		687.0	2962 Z	-8.9		2.5	-.5	21	302	48	4	124	95
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		960.9	1014.4	7.5		7.5	-.1	13	126	43	5	142	93
11155 FEUERKOGEL	4749N	01344E	1621		831.0	1439 Y	.1		4.9		19	199		3	148	95
11212 VILLACHERALPE	4636N	01340E	2160		778.4	1455 Y	-2.8		4.2		13	109		4	177	110
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		957.1	1013.4	8.0		7.4	.0	10	65	0	3	202	113
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		971.5	1012.6	9.3		7.5	-.6	9	64	12	4	195	120

SURFACE

APRIL 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	
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		925.6	1015.3	4.8		7.6		12	67			142	
11464 MILESOVKA	5033N	01356E	836		914.6	1014.5	4.4		6.8		10	45		4	145	85
11487 KOCELOVICE	4928N	01350E	522		951.2	1013.4	6.1		7.1		9	61		6	148	90
11518 PRAHA/RUZYNE	5006N	01415E	380		969.5	1013.3	7.2	-.4	7.9	.6	13	57	19	4	154	92
11520 PRAHA-LIBUS	5000N	01427E	303		976.7	1013.1	7.6		7.7		11	68		5	152	90
11603 LIBEREC	5046N	01501E	399		965.0	1012.9	6.6		7.4		13	79		4	147	105
11659 PRIBYSLAV	4935N	01546E	536		949.7	1013.5	6.1		7.5		10	53		4	152	95
11723 BRNO/TURANY	4910N	01642E	246		983.2	1012.8	8.4	-.6	8.3	.9	9	41	10	4	178	105
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.9	1013.2	7.7	-.5	7.9	.3	11	92	40	5	137	90
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		974.4	1012.0	8.7	.1	7.4	-.2	8	51		4	168	102
11934 POPRAD/TATRY	4904N	02015E	695		930.7	1015.1	6.3	.3	6.7	.1	9	79	36	5	155	96
POLAND																
12120 LEBA	5445N	01732E	2		1010.4	1011.1	6.6		8.2		11	48				
12160 ELBLAG	5410N	01926E	43		1006.1	1011.0	8.0		8.6		11	64				
12205 SZCZECIN	5324N	01437E	3		1010.5	1010.6	7.8	.4	8.7	1.0	13	55	17			
12295 BIALYSTOK	5306N	02310E	151		993.3	1011.3	8.3	1.6	8.6	1.2	10	44		8		
12330 POZNAN	5225N	01650E	92		1001.1	1011.7	8.1	.5	8.2	.7	8	34	-2			
12375 WARSZAWA-OKECIE	5210N	02058E	107		998.9	1011.8	8.0	.3	8.6	.9	10	61	28			
12424 WROCLAW II	5106N	01653E	121		997.5	1012.1	8.0	.0	8.2	.2	8	31	-8			
12497 WLODAWA	5133N	02332E	179		990.4	1011.8	8.8		8.6		7	33				
12566 KRAKOW	5005N	01948E	237		984.0	1012.7	8.2	.3	8.1	.2	14	128	80	262	196	
HUNGARY																
12772 MISKOLC	4805N	02046E	236		983.9	1011.9	10.7	.4	8.7	.2	9	88	48	6	164	93
12843 BUDAPEST/LORINC	4726N	01911E	139		995.1	1011.9	11.0	-.1	7.8	-.5	5	27	-11	2	200	110
12882 DEBRECEN	4729N	02136E	109		998.6	1011.8	10.8	.1	8.5	-.5	7	51	9	4	185	97
12942 PECS/POGANY	4606N	01814E	203		984.0	1008.3	10.3	-.4	8.0	-.5	6	30	-25	2	178	95
12982 SZEGED	4615N	02006E	83		1002.0	1012.0	10.6	-.5	9.2	.3	7	54	13	4	169	94
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		743.5	2987 Z	-4.7		3.5		15	217		4	146	110
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		977.7	1013.2	10.1		8.0		10	89		2	199	120
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		992.6	1012.0	11.6		8.5		9	83		4	187	110
14445 SPLIT/MARJAN	4331N	01626E	128		996.0	1011.2	13.8		9.3		8	70		4	239	110
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		938.3	1012.7	8.7		7.3		15				129	175
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		996.6	1011.8	11.9	-.5	9.0	.5	11	158	100	6	178	101
13463 PODGORICA-GRAD	4226N	01917E	50		1006.8	1012.8	14.0		9.8		12	180		4	181	90

SURFACE

APRIL 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	
ROMANIA																
15085 BISTRITA	4708N	02430E	367		968.1	1011.7	10.2	1.1	8.0	-.2	7				213	125
15090 IASI	4710N	02738E	104		1000.0	1012.5	11.2	.9	8.6	.2	7	55	2	4	238	140
15120 CLUJ-NAPOCA	4647N	02334E	413		962.9	1011.8	9.7	.7	7.5	-.6	9				207	119
15247 TIMISOARA	4546N	02115E	88		1001.0	1011.3	10.7	-.5	8.9	-.3	11	77	29	5	203	109
15260 SIBIU	4548N	02409E	444		958.7	1011.4	9.8	.4	7.6	-.9	8	88	34	5	190	120
15360 SULINA	4509N	02940E	9		1011.9	1013.0	10.6	.9	11.3	1.0	5	13	-6	3	199	115
15420 BUCURESTI/IMH	4430N	02608E	91		999.8	1010.7	10.0	-1.3	8.8	-.5	9	39	-7	3	201	109
15480 CONSTANTA	4413N	02838E	14		1011.9	1013.5	10.4	.5	11.4	1.5	7	49	19	5	205	115
BULGARIA																
15552 VARNA	4312N	02755E	43		1007.0	1012.2	10.7	.5	10.2	.4	9	38	-6	3	193	121
15614 SOFIA (OBSERV.)	4239N	02323E	595		942.6	1012.1	9.5	-.9	8.4	.7	13	84	35	5	168	99
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1006.0	1012.4	11.5		9.4		9	96	-23	3	124	79
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1003.9	1012.1	11.8		10.8		8	73	5	3	198	115
16110 TRIESTE	4539N	01345E	20		1009.9	1012.3	12.9		9.0		9	65	-21	2	193	109
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.9	1012.6	11.5		10.3		8	61	-18	3	204	106
16325 MARINA DI GINOSA	4026N	01653E	12		1005.2	1006.6	13.2		11.4		4	17	-11	3		0
16420 MESSINA	3812N	01533E	51		1006.5	1013.0	15.6		12.3		9	82	23	4	243	117
16429 TRAPANI/BIRGI	3755N	01230E	14		1012.8	1014.0	14.6		13.1		5	22	-14	3	257	117
MALTA																
16597 LUQA	3551N	01429E	91		1005.7	1014.3	16.5	1.0	13.6	.5	6	13	-9	2	274	110
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1011.6	1012.1	14.8	.6	10.6	-.3	7	78	42	5	205	101
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1010.8	1011.4	15.2	.1	11.7	-.6	11	152	91	5	179	87
16648 LARISSA (AIRPORT)	3938N	02225E	74		1002.2	1011.0	14.7	.7	9.6	-1.1	6	49	21	5	222	104
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1010.1	1011.9	16.4	.4	11.3	-.3	5	47	23	5	232	101
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.1	1012.0	15.2	-.2	11.6	-.5	11	105	58	6	197	93
16746 SOUDA (AIRPORT)	3529N	02407E	151		994.4	1012.3	16.1	.3	11.4	-.2	7	38	7	4	231	100
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.9	1012.5	16.6	.0	12.6	.9	6	68	38	5	211	93
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		997.0	1013.2	12.4	.9	10.9	2.0	11	68	4	4	154	95
17030 SAMSUN	4117N	03618E	4		1014.2	1014.7	11.6	.2	11.4	.8	9	55	-6	3	142	115
17034 GIRESEUN	4055N	03823E	37		1009.4	1013.8	12.2	.7	10.8	.5	15	85	4	3		
17040 RIZE	4102N	04031E	9		1013.7	1014.7	12.2	.6	11.9	1.6	10	127	26	4	109	70
17050 EDIRNE	4140N	02634E	51		1006.0	1011.2	13.0	.1	10.3	.4	11	58	6	3	203	100
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1008.4	1012.3	13.6	1.6	10.2	.0	6	53	4	4	200	105
17074 KASTAMONU	4122N	03347E	800		920.5	1012.3	10.6	1.0	8.2	.4	8	45	-12	2	172	95
17084 CORUM	4033N	03457E	776		923.6	1012.5	11.8	1.3	8.1	.4	5	31	-22	2	206	110
17090 SIVAS	3945N	03701E	1285		869.5	1012.1	10.5	1.5	7.8	.9	8	68	13	4	200	105
17092 ERZINCAN	3945N	03930E	1218		877.2	1012.2	12.6	2.1	9.4	2.2	11	55	5	3	152	85
17096 ERZURUM	3957N	04110E	1758		821.9	1013.2	7.2	1.8	6.3	.3	13	103	51	5	160	80
17098 KARS	4037N	04306E	1775		819.3	1012.4	7.1	1.9	6.9	.7	9	70	26	5	164	95
17112 CANAKKALE	4008N	02624E	6		1012.1	1012.8	13.3	.7	12.8	1.7	14	120	73	6	200	85

SURFACE

APRIL 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	%		
17116 BURSA	4011N	02904E	100		1001.0	1013.0	14.1	1.2	9.6	- .6	9	86	24	4	169	95
17130 ANKARA/CENTRAL	3957N	03253E	891		910.8	1011.7	12.6	1.4	8.6	1.1	7	27	-21	2	236	115
17170 VAN	3827N	04319E	1662		831.1	1012.2	9.6	2.3	7.7	1.3	8	33	-21	1	245	115
17188 USAK	3841N	02924E	919		907.7	1012.1	11.2	.3	8.6	.3	14	84	35	5		
17190 AFYON	3845N	03032E	1034		895.8	1012.4	11.3	1.1	7.6	.2	9	38	-5	3	181	90
17199 MALATYA/BOLGE	3821N	03819E	948		906.7	1013.0	14.5		7.8		6	42		2	234	105
17210 SIIRT	3755N	04157E	896		913.4	1014.4	14.8	1.3	10.0	1.4	9	69	-43	2	217	105
17220 IZMIR/GUZELYALT	3826N	02710E	29		1008.3	1011.7	16.8	1.0	12.9	1.6	8	66	22	4	219	95
17240 ISPARTA	3745N	03033E	997		899.9	1012.6	11.3	.7	8.4	.8	10	58	4	3	222	105
17244 KONYA	3758N	03233E	1031		895.6	1011.3	12.7	1.5	6.4	-1.1	2	14	-17	1	244	115
17250 NIGDE	3758N	03441E	1210		877.7	1012.0	12.2	1.9	7.2	.2	6	29	-14	2	247	115
17255 KAHRAMANMARAS	3736N	03656E	572		947.6	1013.0	16.4	1.3	11.7	2.2	9	53	-18	3	200	80
17270 SANLIURFA	3708N	03846E	549		950.3	1012.7	17.2	1.4	11.4	1.6	7	56	5	4	232	95
17280 DIYARBAKIR	3753N	04012E	677		935.9	1013.4	14.3	.4	10.0	-1.1	6	54	-20	3	245	110
17285 HAKKARI	3734N	04346E	1728		830.3	1017.0	11.0	3.2	6.4	.1	9	53	-82	1	244	120
17292 MUGLA	3713N	02822E	646		938.2	1012.7	12.8	.3	9.9	.9	11	125	62	5	194	85
17300 ANTALYA	3642N	03044E	54		1004.6	1012.1	16.8	.7	12.8	.4	7	97	50	5	260	105
17340 MERSIN	3648N	03438E	3		1012.2	1012.6	19.3	2.3	16.1	1.2	4	32	-4	3	255	110
17351 ADANA/BOLGE	3659N	03521E	27		1009.9	1013.1	18.7		14.1		5	9		1	226	100
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1012.8	1013.0	18.9	2.0	13.5		3	17	5		269	100
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.6	1011.0	-1.0	.6	4.3	.2	7	31	11	5	188	
22165 KANIN NOS	6839N	04318E	49		1005.7	1011.9	-2.9	2.3	5.3	1.5	6	26	5	4	149	
22550 ARHANGEL'SK	6430N	04044E	8		1013.5	1014.5	4.1	4.5	5.9	1.4	5	19	-12	2	206	
22602 REBOLY	6350N	03049E	182		988.0	1010.4	3.2	3.6	5.5	1.1	11	48	11		164	
22837 VYTEGRA	6101N	03627E	56		1007.7	1014.5	8.0	5.9	7.1	1.9	7	20	-21	1	207	108
ESTONIA																
26038 TALLINN	5923N	02435E	34		1006.4	1011.0	5.9	2.5	7.5	1.6	11	95	59	5	165	89
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1011.4	1012.2	8.0	4.0				54	21	0		
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1010.0	1011.0	4.8	1.5	7.3	1.0	9	36	7	4	121	62
26242 TARTU	5818N	02644E	68		1003.2	1011.8	7.7	3.5	8.0	2.0	13	68	34	5	134	74
LATVIA																
26314 VENTSPILS	5724N	02132E	3		1011.0	1011.4	5.1		7.6		9	39			103	60
26346 ALUKSNE	5726N	02702E	193		988.5	1012.0	7.3					79			131	70
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		999.4	1011.9	9.7	4.6	9.1	2.9	7	34	-1			
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1010.5	1011.4	6.1	1.1	7.8	1.0	7	28	-8	3	100	56

SURFACE

APRIL 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	
26524 SIAULIAI	5556N	02319E	107		998.4	1011.5	7.4	2.2	8.2	1.6	9	38	0	3	134	76
26629 KAUNAS	5453N	02350E	77		1002.1	1011.5	8.1	2.3	8.8	1.7	10	32	-10		145	83
26730 VILNIUS	5438N	02506E	156		992.9	1011.8	8.5	2.8	8.2	1.6	11	58	12		154	94
BELARUS																
26850 MINSK	5356N	02738E	231		985.3	1012.3	9.4	3.4	8.2	1.5	12	61	19	5	151	86
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		1000.1	1016.0	7.8	5.0	7.4	.4	8	40	5	3	178	93
27199 KIROV	5836N	04938E	158		999.7	1019.1	7.9		7.0		3	9		0	212	110
27595 KAZAN'	5536N	04917E	116		1005.7	1020.3	9.5	4.8	6.9	.8	2	8	-28	1	249	121
27612 MOSKVA	5550N	03737E	156		997.2	1016.0	11.0	5.2	9.3	2.9	5	29	-14			
UKRAINE																
33345 KYIV	5024N	03034E	167		993.5	1013.6	11.2	2.5	8.8	1.3	10	65	16	4		
33393 L'VIV	4949N	02357E	323		973.5	1012.1	8.8	1.1	7.9	.3	6	73	22	5	176	94
33506 POLTAVA	4936N	03433E	160		995.6	1014.7	11.0	2.2	9.3	1.8	11	74	34	5	203	111
33562 VINNYTSIA	4914N	02836E	298		977.7	1013.1	10.1	2.2	8.0	.6	6	42	-6	3	215	126
33587 UMAN'	4846N	03014E	216		987.7	1013.5	10.7		7.8		8	50		4		
33631 UZHGOROD	4838N	02216E	124		997.8	1011.8	11.0	.3	8.2	.2	9	39	-6	2	187	98
33658 CHERNIVTSI	4822N	02554E	246		982.9	1012.4	9.8	1.0	8.5	.9	8	65	7	4	206	127
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		991.3	1012.8	11.2	.9	8.5	.7	7	56	14	4	231	124
UKRAINE																
33837 ODESA	4626N	03046E	42		1008.7	1013.9	10.0		9.5		9	26		3	201	110
33846 MIKOLAIV	4702N	03157E	50		1007.7	1013.7	11.2	1.0	9.2	.9	8	40	8	4		
33889 IZMAIL	4522N	02851E	30		1008.9	1012.6	10.9		9.4		8	31		3	188	95
33910 HENICHES'K	4610N	03449E	15		1012.2	1014.0	10.9		10.6		11	92		5	174	90
33915 ASKANIYA-NOVA	4627N	03353E	30		1010.3	1013.9	10.9		9.7		8	72			192	100
33946 SIMFEROPOL'	4441N	03408E	181		991.9	1013.5	10.5	.3	8.9	.7	9	56	23	5	181	86
33983 KERCH	4524N	03625E	49		1008.5	1014.5	10.6	.9	10.0	.9	9	60	31	5	191	101
33990 YALTA	4529N	03410E	72		1005.5	1014.2	11.0	.2	10.2	1.2	8	45	10	4	150	83
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		998.7	1016.7	11.1		9.0		9	54		5		
34172 SARATOV	5134N	04602E	156		994.1	1018.4	10.3	2.9	7.4	.7	4	10	-14	2	216	99
UKRAINE																
34300 KHARKIV	4958N	03608E	155		996.4	1015.1	10.7	1.8	9.4	1.9	11	48	12	4	136	84
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1017.1	1018.4	11.5	2.6	8.6	1.3	3	22	4			
UKRAINE																
34519 DONETS'K	4804N	03746E	225		987.4	1014.3	10.8	1.5	8.8		11	60	19	5		
RUSSIAN FEDERATION (EUROPE)																

SURFACE

APRIL 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	
34880 ASTRAHAN'	4617N	04803E	-23		1018.7	1016.2	12.7	1.6	9.0	1.0	4	47	22	5		
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		988.4	1021.6	15.8	1.9	6.6	-.9	1	16	-6	3	275	112
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		960.5	1014.4	17.3	1.3	12.4	1.9	3					
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		966.5	1011.4	16.6	.8	11.5	1.3	2					
40022 LATTAKIA	3532N	03546E	7		1013.3	1014.1	21.8	4.0	14.7	1.1	9					
40030 HAMA	3507N	03645E	303		976.7	1011.7	18.1	2.2	11.6	1.3	4	27	-5	0		
40045 DEIR EZZOR	3519N	04009E	212		989.0	1013.6	19.6	.9	11.6	2.2	4	46	24			
40061 PALMYRA	3433N	03818E	404		969.6	1011.6	19.9	2.0	9.1	.4	3	27	7		272	105
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1010.9	1013.8	21.0	3.0	14.3		8	34	-12	4	208	
40103 TRIPOLI	3427N	03548E	5		1013.1	1013.8	19.1		16.5		8	10		1		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.3	1013.0	20.3		13.3		1	5		2		
40199 EILAT	2933N	03457E	12		1011.4	1011.8	25.0	.6	10.9		2	15	12	5	259	90
JORDAN																
40310 MA'AN	3010N	03547E	1070		893.3	1492 Y	18.0	1.1	8.3	.8	2	28	25		240	89
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1010.0	1012.9	-22.2	-2.3	1.0	-.2	0	0	-16			
20069 OSTROV VIZE	7930N	07659E	10		1008.6	1010.0	-24.1	-3.4	.8	-.4	3	10	2	4	371	
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1004.2	1006.3	-25.0	-3.9	.7	-.4		2	-11	0	295	
20674 OSTROV DIKSON	7330N	08024E	47		1003.7	1010.1	-21.2	-3.3	1.1	-.4	6	17	-1	3	281	
20891 HATANGA	7159N	10228E	33		1002.7	1007.2	-23.3	-5.2	1.0	-.4	4	14	0	4	300	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1007.4	1008.5	-20.7	.7	1.1	.0	5	13	5		282	
21946 CHOKURDAH	7037N	14753E	61		1005.0	1013.2	-16.8	2.3	1.4	.2	4	8	0		285	
23205 NAR' JAN-MAR	6738N	05302E	12		1012.4	1013.9	-3.7	3.9	3.8	.7	9	29	6	4	198	
23219 HOSEDA-HARD	6705N	05923E	84		1003.5	1014.3	-1.4	7.8	3.9	.9	4	13	-7	2	188	
23330 SALEHARD	6632N	06640E	16		1013.1	1015.0	-7.2	2.7	3.0	.3	5	20	-3		194	
23472 TURUHANSK	6547N	08756E	38		1007.5	1012.5	-11.0	-2.5	2.1	-.4	15	49	19	5	208	
23552 TARKO-SALE	6455N	07749E	27		1011.6	1015.1	-8.5	.7	2.7	.0	9	26	0	0	233	
23804 SYKTYVKAR	6143N	05050E	119		1002.7	1017.5	5.0	3.9	6.4	1.7	6	87	55	4	167	90
23884 BOR	6136N	09001E	58		1006.6	1014.0	-3.5	.0	3.4	.1	10	31	0	3	188	94
23933 HANTY-MANSIJSK	6101N	06902E	46		1013.1	1019.0	1.3	2.8	4.5	.4	7	19	-11		211	102
24125 OLENEK	6830N	11226E	220		978.9	1007.9	-16.1	-3.9	1.3	-.4	9	23	10		264	
24143 DZARDZAN	6844N	12400E	39		1005.7	1009.4	-13.4	-.7	1.6	-.2	7	18	4			
24266 VERHOJANSK	6733N	13323E	137		992.6	1010.7	-14.5	-1.6	1.6	-.1	3	14	8		294	
24507 TURA	6416N	10014E	168		986.9	1010.9	-10.1	-2.6	2.1	-.4	9	28	12	5	195	
24641 VILJUJSK	6346N	12137E	111		996.5	1011.0	-8.5	-1.5	2.2	-.1	6	19	8			
24688 OJMJAKON	6315N	14309E	741		919.5	1011.7	-11.0	3.4	2.9	1.2	1	9	3		235	

SURFACE

APRIL 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	%		
24738 SUNTAR	6209N	11739E	133		990.5	1008.6	-7.0	-1.2	2.7	.2	6	17	6	253		
24959 JAKUTSK	6201N	12943E	101		998.1	1011.1	-7.2	-1.1	2.2	-.3	1	8	-1	277		
25173 MYS SHMIDTA	6854N	17922W	4		1016.6	1017.1	-17.9	.8	1.2	-.2						
25325 UST' -OLOJ	6633N	15925E	127		997.7	1014.3	-9.6	4.1	2.2	.6	3	10	1			
25399 MYS UELEN	6610N	16950W	3		1012.1	1012.5	-13.4	1.2	2.0	.0	5	22	-3	193		
25400 ZYRJANKA	6544N	15054E	43		1006.8	1012.1	-10.4	1.6	2.5	.7	2	5	-2	320		
25703 SEJMCHAN	6255N	15225E	205		984.9	1011.5	-7.2	3.7	2.4	.4	3	9	0	4	242	
28224 PERM'	5801N	05618E	171		1000.1	1021.2	6.4		5.8		4	13		226	20	
28275 TOBOL'SK	5809N	06815E	50		1014.7	1020.7	3.1	1.4	4.8	-.2	2	7	-19	2	283	130
28440 EKATERINBURG	5650N	06038E	283		987.1	1021.4	6.7	2.7	5.2	.3	1	2	-25	1		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1005.0	1022.7	1.1	-2.4	5.5	-.1	4	17	-2	3	238	101
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1005.9	1021.1	4.9	1.5	5.5	.2	8	32	11		285	121
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		994.4	1022.7	6.1	2.1	5.5	.1	4	15	-2	3	272	120
28952 KUSTANAI	5313N	06337E	156		1004.0	1023.2	7.6	2.3	5.3	-.6	4	26	3		299	119
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1008.7	1018.3	.5	1.4	4.1	.2	3	8	-18			
29263 ENISEJSK	5827N	09209E	79		1005.9	1015.9	.3	.7	3.7	-.1	6	21	-2	3	217	100
29282 BOGUCANY	5823N	09727E	133		998.5	1015.1	.8	1.4	3.8	.2	3	7	-9	1	195	92
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		983.8	1018.1	2.1		3.8		5	29		3		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1010.2	1021.8	6.3	2.2	8.2	2.6	7	23	9	5		
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		988.5	1021.5	3.4	.3	4.8	-.2	6	38	13		253	116
29866 MINUSINSK	5342N	09142E	254		988.1	1019.4	4.1	.7	4.6	.0	6	27	13	5	220	131
30230 KIRENSK	5746N	10804E	259		982.2	1014.7	-2.0	.4	3.0	-.2	4	9	-5		233	108
30309 BRATSK	5617N	10145E	416		965.1	1016.4	-.1	.9	3.7	.1	6	13	-4		220	101
30469 KALAKAN	5507N	11646E	613		936.7	1011.6	-2.8	.8	3.5	.8	5	22	8	5	232	100
30554 BAGDARIN	5428N	11335E	903		905.2	1013.6	-2.7	1.3	2.8	.2	3	20	9	5		
30635 UST' -BARGUZIN	5325N	10901E	461		959.4	1016.1	-1.0	1.1	4.1	.5	4	12	0	3		
30673 MOGOCA	5345N	11944E	625		934.7	1010.5	-1.2	.7	3.4	.3	5	18	2	3	228	101
30710 IRKUTSK	5216N	10419E	469		960.0	1017.1	2.8	1.4	3.9	.0	7	24	6			
30758 CHITA	5205N	11329E	671		931.4	1011.7	1.9	1.7	3.1	.2	1	20	11	5	237	98
31004 ALDAN	5837N	12522E	79			1012.5	-5.9	-.7	2.6	-.1	14	53	18		201	96
31088 OHOTSK	5922N	14312E	6		1008.1	1008.8	-4.6	.4	3.8	.5	3	32	6	3	177	77
31168 AJAN	5627N	13809E	8		1008.4	1009.5	-3.6	.0	3.5	-.1	6	25	-30		163	89
31253 BOMNAK	5443N	12856E	357		964.6	1009.4	-.4	.4	3.5	.2	4	12	-28		257	120
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1000.0	1008.6	-3.1	-1.1	3.9	-.2	7	62	25			
31416 IM POLINY OSIPENKO	5225N	13630E	73		999.7	1008.7	.1	.1	4.0	.1	3	16	-13		212	96
31510 BLAGOVESCHENSK	5015N	12734E	132		1002.3	1008.5	4.5	.9	3.9	-.4	5	28	-4			
31735 HABAROVSK	4831N	13510E	76		997.4	1008.5	4.9	.7	4.8	-.1	7	32	-11			110

SURFACE

APRIL 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	
31960 VLADIVOSTOK	4307N	13154E	183		989.3	1012.3	6.4	2.0	5.5	-.3	4	16	-36		188	98
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1006.5	1009.5	1.8	.1	5.1	-.1	7	50	-7	3	195	102
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		1005.1	1008.1	.1		4.3		11	55		2		
32618 NIKOL'SKOE	5512N	16559E	18		1006.2	1008.5	-.7	-.1	5.1	.1	10	106	65	6	117	97
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		985.4	1022.5	6.8	2.9	5.1	-.8	4	8	-13	2	281	120
35108 URALSK	5115N	05117E	37		1015.4	1019.9	10.8	3.1	6.8	.1	2	10	-9	1		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1006.7	1021.1	9.8	3.1	6.0	-.5	0	0	-24	1	279	125
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		979.9	1022.2	.7	-4.2	5.1	-.6	5	17	-5	4	268	113
35229 AKTJUBINSK	5017N	05709E	219		994.0	1020.6	9.3	2.5	7.0	.7	4	24	-1	4	233	98
35394 KARAGANDA	4948N	07309E	553		959.3	1021.4	6.9	1.6	5.1	-.3	3	12	-10			
35406 TAIPAK	4903N	05152E	2		1020.8	1021.0	11.5	1.9	7.1	.2	7	35	18			
35416 ULL	4904N	05441E	128				11.3	2.7	6.7	.2	2	12	-8	3		
35746 ARALSKOE MORE	4647N	06139E	62		1010.4	1018.1	12.4	2.5	7.6	1.2	4	12	-4	3		
35796 BALHASH	4648N	07505E	350		979.3	1021.7	7.8	.0	6.3	.5	5	26	16	5		
35849 KAZALINSK	4546N	06207E	68		1009.9	1018.0	12.6	1.5	6.9	.2	3	14	-4	3		
35925 SAM	4524N	05607E	88		1006.8	1017.5	13.5	2.3	7.1	.3						
35953 DZHUSALY	4530N	06405E	103		1002.4	1018.4	12.8		5.9		2	6		2		
36177 SEMIPALATINSK	5025N	08018E	196		996.5	1020.5	7.2	1.5	5.6	.1	9	46	29	5		
36208 LENINOGORSK	5020N	08333E	811		925.1	1021.1	.3	-2.7	5.2	.6	9	76	31	5		
36535 KOKPEKTY	4845N	08222E	512		959.8	1022.1	2.9	-1.3	4.9	-.4	7	47	32			
36859 ZHARKENT	4410N	08004E	645		943.9	1018.6	13.0	.1	6.5	-.6	3	12	-7		269	111
36870 ALMATY	4314N	07656E	851		921.4	1019.2	10.8	-.3	7.8	.1	11	114	10	4	198	102
38062 KYZYLORDA	4451N	06530E	130				14.0	1.5	6.0	-1.3	2	7	-12	2		
38198 TURKESTAN	4316N	06813E	207				16.1	1.6	6.8	-1.4	1	22	-9			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1006.1	1016.0	15.7	2.8	6.6	-1.7	2	10	-12	2	244	111
38396 URGENCH	4134N	06034E	101		1004.5	1016.5	16.8		7.7		1	4		2		
38403 BUZAUBAJ	4145N	06228E	98		1004.2	1015.7	17.8		7.7		1	4		2		
38413 TAMDY	4144N	06437E	237		988.4	1015.9	17.5	2.2	7.2	-.7		2	-21	1	283	127
38457 TASHKENT	4116N	06916E	488		958.6	1014.7	17.2	1.8	9.7	-.2	3	32	-32	2	269	125
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1015.4	15.5	2.1	10.2	1.2	2	4	-12		226	100
38545 DARGANATA	4028N	06217E	142		998.7	1014.3	17.8		12.0		0	0				
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		960.8	1015.0	18.3		10.5		1	5		1	249	115
38618 FERGANA	4022N	07145E	577		947.6	1013.4	17.4	1.4	11.2	.7	4	13	-7	2	222	108
38683 BUHARA	3943N	06437E	226		987.7	1014.7	19.2		8.6		0	0		0		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		991.9	1014.4	19.4	2.0	8.3	-1.9	0	T	-23			

SURFACE

APRIL 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	
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		931.2	1013.0	17.5	3.0	9.9	- .1	1	2	-61	0		
38812 KARSHI	3848N	06543E	376		970.5	1013.4	22.0		11.8		0	1		1		
38927 TERMEZ	3714N	06716E	310		976.3	1011.9	23.4	4.8	10.3	-1.2	1	2	-24	1	307	125
SAUDI ARABIA																
40357 ARAR	3054N	04108E	549		949.9	1011.5	21.6		8.6		2	42				
40361 AL-JOUF	2947N	04006E	689		936.7	1011.0	22.6		7.3		0	0				
40375 TABUK	2822N	03636E	768		925.4	1009.9	23.3		8.1		0	0			252	
40394 HAIL	2726N	04141E	1013		901.1	1503 Y	23.4		8.4		3	6			250	
40400 WEJH	2612N	03628E	21		1006.9	1009.5	25.4		21.7		0	0			248	
40405 GASSIM	2618N	04346E	650		937.2	1008.1	25.8		8.1		2	51				
40410 KHAYBER	2540N	03918E	754		925.7	1010.0	30.1		5.5		0	0				
40416 DHAHRAN	2616N	05009E	17		1007.2	1009.2	26.9	1.9	16.0	4.5	0	0	-11			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1008.7	1010.1	26.9		9.7		0	9999				
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		942.5	1010.0	27.5		6.3			79				
40439 YENBO	2409N	03804E	10		1007.3	1008.5	28.9		19.0		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1006.8	1008.7	28.3	.7	21.7	1.4	0	0	-5		298	
41030 MAKKAH	2126N	03946E	240		980.9	1007.3	32.0		20.0		0	0				
41036 TAIIF	2129N	04033E	1454		854.8	1496 Y	27.1		11.6	3.2	2	35	34		314	
41055 AL BAHA	2018N	04138E	1662		835.8	1501 Y	23.4		10.9		1	2			291	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		939.6	1007.1	29.5		6.9		0	0			316	
41084 BISHA	1959N	04237E	1163		884.3	1505 Y	27.1		27.1		3	6			309	
41112 ABHA	1814N	04239E	2093		794.7	1506 Y	19.7		14.0		1	4			307	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		798.1	1503 Y	20.9		13.3		2	12			294	
41128 NAJRAN	1737N	04425E	1210		929.4	1488 Y	27.1		7.1		0	0			306	
41136 SHARURAH	1728N	04707E	725		929.4	1006.9	30.5		7.1		0	0			315	
41140 GIZAN	1654N	04235E	7		1007.5	1008.3	30.5		29.7		0	0				
KUWAIT																
40582 KUWAIT INT'L. AIRPORT	2913N	04759E	55		1005.7	1012.3	27.6		9.1		0	0				115
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1010.1	1010.3	27.2		18.5		0	T		1		120
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1009.0	1009.5	26.5		18.4		0	0			338	100
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1007.1	1009.9	27.0	.9	17.0	- .4	0	0	-7	1	318	107
41218 AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262		979.9	1009.7	28.6				0	0			327	
OMAN																
41268 SUR	2232N	05929E	14		1007.8	1009.3	32.8		23.0		0	0			103	80
41288 MASIRAH	2040N	05854E	19		1007.4	1009.6	28.2		24.2		0	0		2	283	
41314 THUMRAIT	1740N	05402E	467		961.1	1012.6	28.4		11.5		0	0				
41316 SALALAH	1702N	05405E	20		1008.1	1010.7	27.8		23.4		0	0		2	299	
INDIA																
42027 SRINAGAR	3405N	07450E	1587		841.9	1503 Y	15.1	.9	10.1		11	57	-28	2	187	

SURFACE

APRIL 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	
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		776.6	3178 Z	14.2	-1.2	6.9		5	67	27	5		
42165 BIKANER	2800N	07318E	224			1005.9	29.9	-.3	10.2		1	6	-1	4		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		982.1	1006.2	28.7	-1.1	19.3		4	36	15	5	217	83
42339 JODHPUR	2618N	07301E	224			1006.5	31.0		9.9		3	8		5		
42452 KOTA AERODROME	2509N	07551E	274			1006.5	31.9	.2	8.1		3	17	13	5		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		996.9	1007.7	29.9	-.8	16.5		2	7	1	4		
42647 AHMADABAD	2304N	07238E	55		1001.5	1007.7	31.5	-.2	14.1		2	10	7	5	306	103
42671 SAGAR	2351N	07845E	551		946.4	1005.9	30.1	-.5	11.5		2	33	31	6		
42731 DWARKA	2222N	06905E	11		1007.9	1009.3	27.9	.4	29.5		0	0	0	0		
42754 INDORE	2243N	07548E	567		944.9	1005.9	29.7	-.3	8.2		0	0	-3	3		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1006.5	1007.3	30.7	.5	30.3		5	32	-28	2	236	100
42867 NAGPUR SONEGAON	2106N	07903E	310		972.5	1006.3	31.3	-1.2	15.1		4	29	21	5	270	93
42909 VERAVAL	2054N	07022E	8		1007.9	1008.8	27.9	.9	26.8		0	0	-1	5		
42933 AKOLA	2042N	07702E	282		975.6	1006.3	31.5	-1.5	12.9		2	4	2	4		
42971 BHUBANESWAR	2015N	08550E	46		1002.5	1007.6	31.9	1.0	28.3		2	11	-15	2	222	93
43041 JAGDALPUR	1905N	08202E	553		947.5	1007.5	28.9	-1.1	22.1		6	53	9	4		
43057 BOMBAY/COLABA	1854N	07249E	11		1007.5	1008.7	29.2	.5	28.2		1	1	-1	5	263	93
43063 POONA	1832N	07351E	559		946.5	1007.1	29.1	.3	15.3		00	0	-11	2	281	93
43128 HYDERABAD AIRPORT	1727N	07828E	545		948.1	1006.8	30.8	-.7	20.1		1	14	-3	3	248	91
43149 VISHAKHAPATNAM	1743N	08314E	3		1008.3	1008.5	31.3	.6	28.8		3	21	-18	3		
43185 MACHILIPATNAM	1612N	08109E	3		1008.1	1008.3	29.9	-.3	31.5		5	179	170	6	235	
43192 GOA/PANJIM	1529N	07349E	60		1001.7	1008.5	29.3	.0	30.3		2	6	1	4	271	94
43198 BELGAUM/SAMBRA	1551N	07437E	747		926.3	1006.7	28.5	.2	19.3		3	14	-33	1		
43279 MADRAS /MINAMBAKKAM	1300N	08011E	16		1006.8	1008.5	30.2	-.7	30.5		5	99	87	6	263	91
43295 BANGALORE	1258N	07735E	921		908.1	1500 Y			21.5		9	324	292	6	199	77
43314 KOZHIKODE	1115N	07547E	5		1008.2	1008.8	29.5	-.1	32.0		8	241	157	5		
43333 PORT BLAIR	1140N	09243E	79		1000.7	1009.5	28.5	.6	30.9		2	16	-54	2	241	100
43369 MINICOY	0818N	07309E	2		1008.6	1008.8	29.3	.0	32.9		10	184	124	6	192	75
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.9	1009.1	28.6	-.5	30.2		15	235	110	5	129	60
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1000.3	1009.1	28.7	-.7	31.9	1.6	9	135	85			
43466 COLOMBO	0654N	07952E	7		1008.1	1008.9	28.1	-.1	31.9	1.2	18	244	-9		217	93
43497 HAMBANTOTA	0607N	08108E	20		1007.1	1008.9	28.2	.1	30.6	.4	9	92	-3			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		840.3	1020.8	-3.7		5.6		2	5				
44207 HATGAL	5026N	10009E	1668		829.4	1008.5	12.7		8.9		8	60		2		
44212 ULAAN-GOM	4959N	09205E	939		909.4	1019.2	2.4	2.2	4.0	.4	0	2	-1	1	247	95
44213 BARUUNTURUUN	4939N	09424E	1232		876.1	1019.8		.4	2.0	4.2	.4	6	35	22	6	
44214 UIGI	4856N	08956E	1715		825.4	1017.0	2.4	.7	3.4	-.2	3	8	4	3		
44215 OMNO-GOBI	4901N	09143E	1590		837.9	1017.1	1.7		3.3		2	14		5		
44218 HOVD	4801N	09134E	1405		855.4	1013.7	5.0	1.1	4.2	.4	2	10	5	3		
44225 TOSONTSENGEL	4844N	09812E	1723		824.1	1018.7	.5		3.8		3	5		3		
44230 TARIALAN	4934N	10200E	1235		874.8	1017.0	3.8		3.9		2	8		3		
44231 MUREN	4934N	10010E	1283		867.9	1016.2	2.0		3.4		4	19		5	257	105
44232 HUTAG	4923N	10242E	938		905.4	1015.1	4.8		4.5		6	25		5		
44237 ERDENEMANDAL	4832N	10123E	1509		834.4	1014.5	2.2		5.8		6	24		2		
44239 BULGAN	4848N	10333E	1208		874.2	1013.8	2.5	1.5	4.5	1.3	5	25	15	4		

SURFACE

APRIL 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	
44241 BARUUNKHARAA	4855N	10604E	807		919.3	1014.6	4.2	1.8	4.5	1.0	3	16	8	3		
44256 DASHBALBAR	4933N	11424E	705		926.4		3.2		4.4		4	10		3		
44259 CHOIBALSAN	4805N	11433E	747		924.6	1012.4	4.8	2.2								
44265 BAITAG	4607N	09128E	1186		884.3	1020.2	5.6		5.5		1	4		3		
44272 ULIATAI	4745N	09651E	1759		818.7	1014.3	1.8	1.3	3.7	.5	4	10	1	2		
44275 BAYANBULAG	4650N	09805E	2255		770.0	1017.0	-2.1		3.2		1	3		1		
44277 ALTAI	4624N	09615E	2181		779.6	1014.4	-.1	.4	4.3	1.2	2	6	-4	2		
44282 TSETSERLEG	4727N	10128E	1691		825.6	1015.4	3.2		3.5		5	40				
44284 GAIUUT	4642N	10008E	2126		783.5	1016.9	-.4		2.6		3	8		4		
44285 HUJIRT	4654N	10246E	1662		828.6	1014.6	2.6		4.0		2	6		2		
44287 BAYANHONGOR	4608N	10041E	1859		809.4	1010.0	2.8		3.2		2	5		4		
44288 ARVALHEER	4616N	10247E	1813		813.1	1013.2	3.4	2.1	3.8	.8	1	1	-6	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		864.9	1015.2	2.2	1.9	2.9	-.3	3	22	14	4	261	100
44294 MAANTI	4718N	10729E	1430		850.8	1013.5	1.6	1.7	3.4	.0	2	4	-1	1		
44298 CHOIR	4627N	10813E	1286		843.3		4.6				0	T		1		
44302 BAYAN-OVOO	4747N	11207E	926		903.5	1011.4	4.6		3.9		2	3		4		
44304 UNDERKHAAN	4719N	11038E	1033		893.2	1012.4	4.0				1	2		3		
44305 BARUUN-URT	4641N	11317E	981		898.8	1013.4	5.1		3.9		0	T		1		
44313 KHALKH-GOL	4737N	11837E	688		928.2	1009.6	3.8	1.5	3.8	.1	7	14	4	2		
44314 MATAD	4710N	11538E	907		907.3	1013.5	4.3		2.7		1	7		4		
44336 SAIKHAN-OVOO	4527N	10354E	1316		864.8	1014.4	5.9		1.1		0	T		1		
44341 MANDALGOVI	4546N	10617E	1393		856.1	1014.6	4.3		3.2		1	1		2		
44347 TSOGT-OVOO	4425N	10519E	1298		867.3	1013.5	6.9		3.1		0	T		2		
44352 BAYANDELGER	4544N	11222E	1101		887.1	1012.5	5.3		3.9		0	T		1		
44358 ZAMYN-UUD	4344N	11154E	964		903.2	1013.8	7.5		2.0		1	2		5		
44373 DALANZADGAD	4335N	10425E	1465		850.1	1013.4	7.7	1.6	4.6	1.0	0	T	-5	1	237	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		864.3	1481 Y	20.4		14.5		4	41			215	90
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1004.4	1012.1	22.2	-.3	22.4	.2	11	135	-25	3	79	73
MACAU																
45011 TAIPA	2110N	11334E	114		999.6	1012.9	21.8		23.9		9	114		2	48	45
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1006.1	1015.2	12.3	1.0	6.4	-1.6	2	14	-60	1	224	102
47105 KANGNUNG	3745N	12854E	27		1011.3	1014.4	14.0	2.0	6.7	-1.6	4	19	-58	1	225	111
47108 SEOUL	3734N	12658E	87		1005.1	1015.5	13.6	1.8	7.6	-.9	2	12	-81	1	178	87
47115 ULLUNGDO	3729N	13054E	223		988.2	1014.4	12.1	1.8	8.1	-.8	3	21	-60	0	292	150
47133 TAEJON	3618N	12724E	78		1007.6	1015.7	13.7	1.5	7.7	-1.3	4	20	-77	0	250	115
47138 POHANG	3602N	12923E	6		1014.9	1015.3	15.1	2.4	8.2	-1.0	3	16	-66	0	250	128
47159 PUSAN	3506N	12902E	71		1007.0	1015.2	15.0	2.1	10.3	.2	4	42	-106	1	214	109
47165 MOKPO	3447N	12623E	56		1011.7	1016.1	12.6	.5	9.5	-1.1	6	32	-63	1	247	131
47168 YOSU	3444N	12744E	68		1007.7	1015.5	13.9	1.2	8.6	-1.5	4	47	-95	1	246	120
47184 CHEJU	3331N	12632E	24		1013.5	1016.2	14.1	.8	10.2	-1.2	8	63	-34	2	232	123
JAPAN																

SURFACE

APRIL 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.
47401 WAKKANAI	4525N	14141E	11		1009.0	1010.4	4.7	.3	6.9	.7	7	49	-6	3	168	97
47407 ASAHIKAWA	4346N	14222E	116		997.9	1012.1	6.1	1.1	6.0	.1	7	37	-19	2	183	107
47409 ABASHIRI	4401N	14417E	43		1005.7	1011.0	6.2	2.1	5.9	.2	5	42	-8	2	190	107
47412 SAPPORO	4303N	14120E	26		1008.7	1011.9	8.3	1.9	6.4	.2	7	28	-34	1	191	104
47418 KUSHIRO	4259N	14424E	37		1007.3	1012.2	4.6	1.2	6.4	.2	5	16	-67	0	198	110
47420 NEMURO	4320N	14535E	39		1007.2	1012.0	4.4	1.3	6.3	.2	4	16	-68	1	198	112
47421 SUTTSU	4248N	14014E	38		1007.6	1012.2	7.0	1.2	6.7	.0	8	37	-29	1	190	107
47426 URAKAWA	4210N	14247E	37		1008.7	1013.3	5.8	1.0	7.1	.4	3	18	-71	1	216	115
47430 HAKODATE	4149N	14045E	43		1007.7	1013.0	7.9	1.3	7.0	.0	7	45	-32	1	229	124
47575 AOMORI	4049N	14046E	3		1013.2	1013.6	9.1	1.5	6.8	-.4	6	32	-35	1	222	117
47582 AKITA	3943N	14006E	21		1012.3	1014.8	10.7	1.6	7.5	-.6	8	47	-87	0	207	115
47585 MIYAKO	3939N	14158E	46		1008.4	1014.1	9.8	1.2	7.0	-.4	1	7	-83	0	229	121
47598 ONAHAMA	3657N	14054E	5		1014.6	1015.2	12.1	1.3	9.7	.2	5	26	-102	0	235	128
47600 WAJIMA	3723N	13654E	14		1013.9	1015.6	11.1	.6	8.5	-.8	5	38	-92	0	244	133
47602 AIKAWA	3802N	13815E	17		1013.4	1015.4	11.4	.9	8.7	-.2	4	27	-75	1	241	134
47605 KANAZAWA	3635N	13638E	33		1011.8	1015.7	13.0	.9	8.7	-1.0	7	46	-101	1	236	140
47618 MATSUMOTO	3615N	13758E	611		943.4	1014.6	11.0	.6	6.7	-.9	4	25	-61	1	238	121
47624 MAEBASHI	3624N	13904E	113		1001.3	1014.7	14.2	1.6	8.4	-.5	3	15	-62	1	234	131
47636 NAGOYA	3510N	13658E	56		1008.7	1015.3	14.8	1.0	9.2	-1.2	4	25	-125	0	219	124
47648 CHOSHI	3544N	14052E	28		1011.6	1014.9	14.3	1.3	12.3	.8	9	56	-72	0	216	131
47655 OMAEZAKI	3436N	13813E	47		1009.1	1014.6	14.7	.5	11.5	-1.0	9	135	-55	2	220	125
47662 TOKYO	3541N	13946E	36		1010.5	1014.7	15.7	1.6	10.1	-.2	8	41	-84	0	220	138
47663 OWASE	3404N	13612E	27		1011.9	1015.1	14.7	.5	11.1	-.8	9	132	-260	1	218	141
47675 OSHIMA	3445N	13222E	79		1005.4	1014.8	14.4	1.5	12.0	.1	9	136	-111	1	187	126
47678 HACHIJOJIMA	3306N	13947E	80		1005.0	1014.5	16.4	.2	14.5	.3	17	338	100	5	129	91
47740 SAIGO	3612N	13320E	31		1011.6	1015.4	12.3	.8	9.4	-.7	3	28	-87	0	241	122
47741 MATSUE	3527N	13304E	22		1012.8	1015.4	13.2	.7	10.1	-.7	5	42	-82	0	201	111
47750 MAIZURU	3527N	13519E	22		1013.4	1016.0	12.8	.5	9.6	-.6	8	49	-65	1	202	122
47755 HAMADA	3454N	13204E	20		1012.7	1015.1	13.9	.9	10.4	-.4	5	32	-98	0	197	111
47772 OSAKA	3441N	13531E	83		1005.5	1015.3	15.5	.9	9.5	-1.0	6	25	-108	0	226	129
47778 SHIONOMISAKI	3327N	13546E	75		1005.8	1014.7	15.6	.3	11.9	-.9	13	108	-139	1	215	124
47800 IZUHARA	3412N	12918E	19		1013.2	1015.5	14.3	1.0	10.7	-.5	4	73	-136	1	201	126
47807 FUKUOKA	3335N	13023E	15		1013.6	1015.3	15.3	.7	11.0	-.7	9	54	-72	1	193	117
47815 OITA	3314N	13137E	13		1013.8	1015.3	15.0	1.0	11.0	-.7	7	100	-32	2	199	118
47817 NAGASAKI	3244N	12952E	35		1010.8	1015.0	15.8	.6	11.7	-.8	7	94	-80	1	185	115
47827 KAGOSHIMA	3133N	13033E	31		1011.0	1014.7	17.0	.6	12.9	-1.0	11	172	-57	2	185	124
47830 MIYAZAKI	3155N	13125E	7		1012.9	1014.6	16.1	.1	12.7	-1.2	11	279	59	4	187	117
47837 TANEGASHIMA	3044N	13100E	18		1012.1	1014.2	18.1	.3	14.7	-1.0	10	327	120	5	157	107
47843 FUKUE	3242N	12850E	26		1012.0	1015.1	14.8	.3	11.4	-1.5	7	128	-130	1	197	127
47887 MATSUYAMA	3350N	13247E	34		1011.1	1015.1	15.0	.9	10.3	-.6	7	47	-76	0	205	115
47891 TAKAMATSU	3419N	13403E	10		1014.2	1015.4	14.7	1.2	9.7	-1.2	8	33	-65	1	224	120
47898 SHIMIZU	3243N	13301E	33		1010.8	1014.7	16.9	.4	12.6	-.9	9	192	-54	2	208	120
47899 MUROTOMISAKI	3315N	13411E	186		992.8	1014.9	15.2	.5	12.2	-.6	8	143	-99	1	230	134
47909 NAZE	2823N	12930E	7		1012.9	1013.8	19.7	-.3	16.7	-.9	15	377	163	5	115	100
47918 ISHIGAKIJIMA	2420N	12410E	7		1012.0	1012.8	23.3	.3	22.1	-.8	9	292	140	5	114	81
47927 MIYAKOJIMA	2447N	12517E	41		1008.3	1013.0	22.4	.3	21.3	-.7	10	191	19	3	115	79
47936 NAHA	2612N	12741E	53		1007.4	1013.6	21.2	.1	19.2	-.7	13	236	84	5	106	72
47945 MINAMIDAITOJIMA	2550N	13114E	20		1010.8	1013.1	21.6	.2	20.7	.0	10	180	77	5	143	84
47971 CHICHIJIMA	2705N	14211E	8		1013.6	1014.5	20.9	.0	20.5	.6	12	244	155	5	117	73

SURFACE

APRIL 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	
47991 MINAMITORISHIMA	2418N	15358E	9		1015.2	1016.2	25.5	1.7	25.5	2.1	12	135	69		195	82
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.2	1006.0			22.9	- .2	1	23	-27	2	298	110
48354 UDON THANI	1723N	10248E	182		990.7	1006.2	31.9	2.6	27.8	1.4	05	0020	-063	1		
48378 PHITSANULOK	1647N	10016E	45		1001.2	1006.8	32.3	1.7	29.7	2.5	0	T	-51	1	295	108
48400 NAKHON SAWAN	1548N	10010E	35		1002.9	1006.9	33.4	1.6	30.9	2.6		35	-26	2	280	104
48431 NAKHON RATCHASIMA	1458N	10205E	188		986.7	1007.5	32.0	2.7	29.5	2.5	2	7	-59	0		
48455 BANGKOK	1344N	10034E	20		1007.5	1008.0	31.6	1.9	33.5	2.2	2	29	-36	2	257	100
48462 ARANYAPRATHET	1342N	10235E	49		1002.7	1008.2	31.0	1.3	31.0	2.0	5	0033	-064	1		
48480 CHANTHABURI	1236N	10207E	4		1008.0	1008.4	29.1	1.1	32.3	2.1	9	180	69	5	238	99
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.8	1008.3	30.6	1.9	32.5	2.1	2	98	57	5		
48517 CHUMPHON	1029N	09911E	5		1008.2	1008.7	29.3	.8	31.2	1.0	6	38	-36	2		
48568 SONGKHLA	0712N	10036E	5		1007.9	1008.7	28.9	-1.1	30.4	.1	7	0060	-010	3	271	102
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		972.2	1000.6	29.5		28.3		5	53		2		
48938 SAYABOURY	1914N	10144E	326		984.0	1003.1	28.8		26.6		3	74				
48940 VIENTIANE	1757N	10234E	171		987.3	1006.5	31.6		28.1		3	33		1		
48946 THAKHEK	1723N	10439E	152		997.1	1007.6	31.5		27.4		5	55				
48947 SAVANNAKHET	1633N	10439E	145		993.2	1010.5	30.8		28.1		2	54				
48948 SENO	1640N	10500E	185		987.0	1008.1	30.7		26.8		1	15		1		
48955 PAKSE	1507N	10510E	102		996.3	1007.8	31.7		27.7		2	20		1		
CHINA																
50527 HAILAR	4913N	11945E	611		939.4	1016.8			2.1	-1.5	2	6	-5	2	201	80
50745 QIQIHAR	4723N	12355E	148		991.5	1009.5	7.4	1.3	4.3	.2	3	14	-1	4	232	94
51076 ALTAY	4744N	08805E	737		933.6	1021.1	6.6	- .9	5.6	1.0	9	34	24	6	244	87
51431 YINING	4357N	08120E	663		941.7	1019.1	12.5	.0	6.9	- .7	5	18	-9	2	290	120
51463 URUMQI	4347N	08737E	919		911.5	1019.8	9.7		5.5		8	47		5	246	95
51709 KASHI	3928N	07559E	1291		870.8	1012.6	16.2	.7	5.3	- .9	0	T	-5	2	239	114
51777 RUOQIANG	3902N	08810E	889		913.0	1013.7	15.6	.3	4.8	.6	0	T	-1	3	201	82
51828 HOTAN	3708N	07956E	1375		861.4	1011.0	17.0	.6	4.4	- .7	0	T	-2	3	171	88
52203 HAMI	4249N	09331E	739		929.9	1015.2	12.8	- .4	4.7	.7	2	9	7	5	274	94
52533 JIUQUAN	3946N	09829E	1478		851.8	1016.3	9.4	.1	4.0	.2	1	3	-1	3	224	86
52889 LANZHOU	3603N	10353E	1518		847.6		11.5	- .2	5.9	- .2	6	22	3	4	199	88
53068 ERENHOT	4339N	11200E	966		903.3	1015.0	7.8	1.7	2.4	- .3	0	1	-4	2	214	74
53772 TAIYUAN	3747N	11233E	779		925.8	1015.7	12.5	.8	6.4	.0	2	12	-11	3	212	95
54292 YANJI	4253N	12928E	178		991.0	1012.7	8.8	1.9	4.7	- .4		2	-27	0	231	106
54342 SHENYANG	4146N	12326E	43		1008.2	1014.4	11.9	2.1	5.3	- .9	2	6	-36	0	210	88
54511 BEIJING	3956N	11617E	55		1011.1	1015.0	14.4	.8	7.3	.0	4	14	-12	3	250	101
54857 QINGDAO	3604N	12020E	77		1007.3	1016.5	11.3	.9	8.7	.0	3	23	-13	2	229	103
56137 QAMDO	3109N	09710E	3307		681.1		7.1	- .9	4.8	.4	6	27	10	5	184	95
56294 CHENGDU	3040N	10401E	508		955.0	1013.9	17.3	.8	14.0	- .7	11	46	0	3	97	86
56571 XICHANG	2754N	10216E	1599		835.3		20.5	1.5	8.6	-1.0	1	6	-21	1	278	111
57036 XI'AN	3418N	10856E	398		968.9	1015.7	14.6	.5	10.4	- .8	9	43	-6	3	90	55
57083 ZHENGZHOU	3443N	11339E	111		1004.0	1017.5	11.6	-3.5	5.2	-5.1	1	2	-46	0	224	111
57993 GANZHOU	2551N	11457E	125		998.7	1013.4	19.0	- .4	18.8	.6	19	241	41	4	74	72
58362 SHANGHAI	3124N	12128E	4		1014.9	1015.9	15.2		12.9		8	75		3	148	90

SURFACE

APRIL 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	
58606 NANCHANG	2836N	11555E	50		1008.9	1014.4	17.1	.1	16.3	.2	13	192	-32	2	107	92
59287 GUANGZHOU	2308N	11319E	8		1007.7	1012.8	21.7	-.2	22.8	.3	16	275	94	5	40	52
59316 SHANTOU	2324N	11641E	3		1012.2	1013.1	21.2	.8	20.3	-.1	12	199	44	4	124	110
59431 NANNING	2249N	10821E	73		996.1	1010.8	21.6	-.5	22.8	.9					68	70
59758 HAIKOU	2002N	11021E	24		1007.6	1009.7	26.8	2.0	28.5	2.1	2	6	-99	0	155	88
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1015.3	1022.2	17.7	1.2	12.0	-1.4	3	12	-27	2	219	120
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1014.5	1018.9	19.9	.7	13.3	-.1	3	10	-5	3	259	114
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1013.4	1019.0	20.0	1.3	15.4	1.5	1	4	-2	4	266	119
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.8	1018.3	19.7	1.1	16.5	2.4	0	0	-6	1		
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1014.1	1015.5	19.1		17.4		0	0		0	304	120
MOROCCO																
60101 TANGER(AERODROME)	3544N	00554W	21		1016.6	1018.5	16.8	1.6	13.1		1	1	-61	1	299	115
60115 OUJDA	3447N	00156W	470		962.9	1017.6	14.8	1.0	14.8		2	5	-44	1	307	75
60120 KENITRA	3418N	00636W	14		1016.2	1017.9	16.8	1.1	15.0		0	T	-67	0	288	110
60135 RABAT-SALE	3403N	00646W	75		1008.7	1018.1	15.9	.7	14.6		1	1	-61	1	293	85
60150 MEKNES	3353N	00532W	549		952.5	1017.2	15.3	.9	11.0		1	3	-71	1	290	120
60155 CASABLANCA	3334N	00740W	62		1011.0	1017.9	17.0	1.6	15.6		0	T	-40	0	286	70
60195 MIDELT	3241N	00444W	1515		850.8	1522 Y	14.7	3.0	6.6		1	9	-22	1	314	80
60220 ESSAOUIRA	3131N	00947W	8		1016.1	1016.9	15.4	-.6	13.6		1	1	-33	0	267	95
60230 MARRAKECH	3137N	00802W	466		962.5	1016.0	20.2	2.9	10.8		0	0	-38	0	295	115
60265 OUARZAZATE	3056N	00654W	1140		888.5	1520 Y	21.0	3.4	6.0		0	0	-7	0	324	80
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1017.4	1018.6	17.7		13.1		1	5		1	308	140
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1010.8	1017.3	17.6	1.5	12.9	-.1	1	2	-45	1	249	123
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1015.5	1016.8	15.2		13.1		9	51			255	65
60353 JIJEL PORT	3650N	00547E	2		1015.3	1016.1	16.2		13.1		6	40			259	65
60360 ANNABA	3650N	00749E	4		1014.8	1015.8	14.6	-.3	12.1		9	40	-10	3	261	65
60367 EL-KALA	3654N	00827E	10		1015.4	1016.7	16.1		13.8		7	58		5		
60390 DAR-EL-BEIDA	3643N	00315E	25				15.1	.4	12.9		7	34	-27	2	276	70
60395 TIZI-OUZOU	3642N	00403E	195		994.6	1016.9	15.8		12.0		7	41			282	
60402 BEJAIA	3643N	00504E	2		1016.5	1016.8	15.3	.6	13.2		7	66	-4	3	238	
60403 GUELMA	3628N	00728E	227		989.8	1016.8	14.0		11.2		8	59			252	
60410 TENES	3630N	00120E	59		1014.9	1017.0	17.4		12.1		3	52			275	70
60417 BOUIRA	3623N	00354E	635		951.3	1016.1	13.8		11.3		5	46			284	70
60419 CONSTANTINE	3617N	00637E	694		936.3	1016.3	12.4	.0	9.8		8	38	-15	2	253	65
60421 OUM EL BOUAGHI	3553N	00707E	889		914.0	1494 Y	12.6		8.7		5	21			266	

SURFACE

APRIL 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	
60423 SOUK AHRAS	3617N	00758E	680		936.9	1015.5	12.2		10.3		7	80			221	
60425 CHLEF	3613N	00120E	143		999.9	1017.0	16.7	.8	10.6		4	29	-10	3	294	
60437 MEDEA	3616N	00245E	981		899.1	1504 Y	12.0		9.2		6	84			301	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		911.2		13.3		7.6		1	16			297	75
60452 ARZEW	3549N	00016W	3		1016.6	1017.1	17.1		13.6		2	23		0	297	75
60457 MOSTAGANEM VILLE	3553N	00007E	137		1000.4	1017.2	15.6		11.9		4	68			299	
60461 ORAN PORT	3542N	00039W	22		1014.7	1017.2	17.1		12.7		3	20				
60467 M'SILA	3540N	00430E	441		962.7	1013.5	17.6		9.1		3	25			296	75
60476 KHENCHELLA	3525N	00709E	1116		903.9	1500 Y	13.2		9.3		4	32			263	
60490 ORAN/ES SENIA	3538N	00036W	90		1006.3	1017.1	16.1	.7	12.0		4	25	-18	3	294	75
60514 KSAR CHELLALA	3510N	00219E	800		926.1		15.1		8.7		3	21			294	75
60515 BOU-SAADA	3520N	00412E	461		964.2	1017.3	17.8		7.8		4	0015			280	
60525 BISKRA	3448N	00544E	87		1004.4	1014.8	21.1	1.2	8.0		0	0	-10	0	320	
60531 TLEMCEM (ZENATA)	3501N	00128W	247		988.6	1017.6	15.7		10.9		2	5			305	75
60566 GHARDAIA	3223N	00349E	450		962.0	1015.0			7.4		1	2	-5	3	302	
60571 BECHAR	3137N	00214W	773		923.3	1485 Y	21.7	2.3	5.1		0	0	-9	1	338	85
60590 EL GOLEA	3034N	00252E	397		962.6	1014.0	21.2	.9	7.3		2	3	2	5	296	85
60611 IN AMENAS	2803N	00938E	562		949.2	1015.2	21.9	-5	6.3		0	0	-1	4	290	0
60630 IN SALAH	2712N	00228E	293		981.8	1012.3	24.8	-4	6.7		2	11	10	5	288	
60670 DJANET	2433N	00928E	1054		904.6	1510 Y	24.5	-4	4.5		0	0	-1	3	306	80
60680 TAMANRASSET	2247N	00531E	1378		864.2	1507 Y	22.7	.5	3.4		0	0	-1	3	335	110
NIGER																
61024 AGADEZ	1658N	00759E	502		952.1	1006.5	33.1		5.6		0	0		4	251	90
61036 TILLABERY	1412N	00127E	210		983.5	1006.4	35.0		12.7		0	0		5	263	
61043 TAHOUA	1454N	00515E	391		962.1	1004.5	33.7		9.3		0	0		3	234	
61052 NIAMEY-AERO	1329N	00210E	227		981.5	1005.7	34.8		13.6		0	0		2	275	110
61075 BIRNI-N' KONNI	1348N	00515E	273		976.3	1006.0	34.0		13.3		0	T		3	254	95
61080 MARADI	1328N	00705E	373		963.7	1004.6	32.8		12.2		1	4		4	268	100
61090 ZINDER	1347N	00859E	453		956.8	1005.9	32.7		11.2		1	3		5	252	95
MALI																
61214 KIDAL	1826N	00121E	459		957.5	1007.5	31.8	1.3	5.2						295	104
61223 TOMBOUCTOU	1643N	00300W	264		978.9	1008.0	31.7		5.9		0	0	-1	5	281	111
61226 GAO	1616N	00003W	260		978.8	1007.3	33.7	1.4	5.6						252	99
61230 NIORO DU SAHEL	1514N	00921W	237		980.9	1006.9	33.0	1.6	9.2		0	0	-2			
61233 NARA	1510N	00717W	265				32.9	1.5	7.6		0	0	-3			
61240 HOMBORI	1520N	00141W	288				34.4	1.0							287	117
61250 MENAKA	1552N	00213E	278				33.7		8.1		0	T	-1		238	105
61257 KAYES	1426N	01126W	47		1003.2	1008.4	34.2	.9	10.6		0	0	-1		301	106
61265 MOPTI	1431N	00406W	272				33.1	1.2	8.2		0	0	-4			
61272 SEGOU	1324N	00609W	289		975.5	1006.6	33.0	1.3	16.7		1	16	5	4	262	104
MAURITANIA																
61442 NOUAKCHOTT	1806N	01557W	3		1011.5	1011.8			16.4						210	
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.2	1011.7	23.3		18.1	1.3	0	0		3		
61627 LINGUERE	1523N	01507W	21		1007.0	1009.3	31.1		13.5	1.2	0	T	-1	5	215	78

SURFACE

APRIL 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	
61641 DAKAR/YOFF	1444N	01730W	24		1008.5	1011.7	21.6		20.3	.2	0	0		5	273	95
61679 KAOLACK	1408N	01604W	7		1010.4		29.5		18.1	0	0		3	310	104	
61687 TAMBACOUNDA	1346N	01341W	50		1003.1	1008.6	33.3		13.0	.6	0	0	-2	289	104	
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1011.3	1011.8	27.8	.1	29.6	-.9	8	36	-112	1	290	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.4	1011.8	28.1	.8	30.1	.9	8	45	-51	4		
61988 RODRIGUES	1941S	06325E	59		1007.3	1013.6	26.4	.7	26.6	.7	17	101	-28	3	231	95
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1008.6	1014.5	25.4	.6	26.8	.7	17	323	102	4	210	112
LIBYAN ARAB JAMAHIRIYA																
62055 AGEDBAIA	3043N	02010E	7		1014.1	1014.8	20.4		10.5						293	310
62056 SHAHAT	3249N	02151E	625		937.6	1014.7	14.6		10.3		3	12		2	253	105
62103 GHADAMES	3008N	00930E	347		973.2	1012.0	21.7		9.2		1	2		4	295	105
62120 GARIAT EL-SHARGHIA	3023N	01335E	497			1514 Y	19.7		10.4						275	
62124 SEBHA	2701N	01427E	432		995.9	1011.7	24.2		7.2		0	0		5	279	100
62212 GHAT	2508N	01009E	693		934.9	1523 Y	25.3		5.9		0	0			243	
62271 KUFRA	2413N	02318E	436		951.6	1015.0			6.4						278	
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1010.9	1014.5	18.4	.8	12.4	-.9	0	0		1	270	100
62337 EL ARISH	3105N	03350E	38		1010.5	1013.7	19.6	1.2	14.6	.9		5				
62378 HELWAN	2952N	03120E	141		997.1	1013.4	22.0	.6	11.5	1.4	0	0		3	264	96
62414 ASSWAN	2358N	03247E	194		985.1	1009.9	28.3	1.3	7.1	.3	0	0		4	311	98
62417 SIWA	2912N	02529E	-13		1014.7	1013.1	22.6	.7	10.3	1.0	0	0		0	232	80
62435 KHARGA	2527N	03032E	73		1001.8	1010.8	25.8	-.3	10.2	.9	0	0		3	288	94
ETHIOPIA																
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		762.5		18.2		10.6		04	0025		1		127
63471 DIREDAWA	0936N	04151E	1260		883.1		27.7		15.2		4	28				115
KENYA																
63619 MOYALE	0332N	03903E	1097		890.9	1519 Y	22.8		22.8		16	194			70	
63686 ELDORET	0032N	03517E	2133		789.8	1485 Y	17.5		14.3		14	154			136	
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.8	1504 Y	19.9				12	61				
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1009.8	1010.2	28.4	.4	30.1	.1	10	187	10	3	222	98
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		974.4	1009.4	25.9		26.4		13	200				
RWANDA																
64387 KIGALI	0158S	03007E	1497		851.0	1504 Y	20.6		18.8		9	84	-99		183	
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1007.6	1009.6	27.4		30.7		14	94		1	187	100
64401 LOUBOMO	0412S	01242E	330				27.5		27.5		16	164				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		973.6	1008.6	26.6		26.8		11	139			68	100

SURFACE

APRIL 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	
64458 OUESSO	0137N	01603E	352		969.1	1008.3	25.5		27.3		13	152		3		
64459 IMPFONDO	0137N	01804E	326				25.9				10	340		0		
CHAD																
64700 NDJAMENA	1208N	01502E	295		972.4	1005.0	33.9		15.2	2.7	1	1	-9	0	274	100
BENIN																
65306 KANDI	1108N	00256E	292		974.7	1006.6	32.4	.3	20.9	.1	3	8	-32	1	224	88
65319 NATITINGOU	1019N	00123E	461		957.3	1007.6	30.0	.5	22.8	-.5	4	38	-51	1	230	96
65330 PARAKOU	0921N	00237E	393		965.6	1008.8	28.9	-.1	24.6	.0	8	58	-27	2	210	85
65335 SAVE	0802N	00228E	200		986.4	1008.7	28.2	-.4	28.2	1.3	6	123	12	4	214	100
65338 BOHICON	0710N	00204E	167		990.6	1009.3	29.0		28.8		7	51	2	2	215	105
65344 COTONOU	0621N	00223E	9		1008.3	1009.3	28.9	.3	31.9	.5	11	142	5	3	208	95
TOGO																
65352 MANGO	1022N	00028E	146		991.0	1008.2	32.5	1.1			2	16	-50	1		
65361 SOKODE	0859N	00109E	387		965.7	1009.0	28.3		25.3		4	42	-61	0		
65376 ATAKPAME	0735N	00107E	402		963.9	1009.6	26.6	-.4	25.8		8	179	46	5		
65387 LOME	0610N	00115E	25		1007.0	1009.8	28.4	.2	31.8		8	203	107	5	211	97
BURKINA FASO																
65501 DORI	1402N	00002W	277		976.3	1006.5	34.6		11.7		0	0		3	276	
65502 OUAHIGOUYA	1334N	00225W	336		967.6	1006.1	33.7		10.4		0	0			263	
65503 OUAGADOUGOU	1221N	00131W	306		973.5	1006.7	34.4		19.7		0	0		1	267	110
65505 DEDOUGOU	1228N	00329W	300		974.1	1006.8	33.8		15.0		2	29		4	268	
65507 FADA N'GOURMA	1202N	00022E	309		973.0	1006.4	33.6		20.3		0	T		1	232	
65510 BOBO-DIOULASSO	1110N	00419W	460		957.3	1007.3	31.3		19.9		4	22		2	246	100
65516 BOROMO	1145N	00256W	271		977.3	1006.9	34.5		20.1		2	49		4	240	
65518 PO	1109N	00109W	322		971.2	1006.4			19.7		2	17		2	251	
COTE D'IVOIRE																
65536 KORHOGO	0925N	00537W	381		966.6	1008.6	29.4		27.3		6	74				
65545 BONDOUKOU	0803N	00247W	370		968.1	1009.4	25.8	-1.7	25.8	-1.3	11	247	124	5		
65548 MAN	0723N	00731W	340		972.2	1010.0	26.2	-.2	27.2	.5	7	90	-62	1		
65555 BOUAKE	0744N	00504W	376		966.4	1009.6	26.9	-.1	27.6	2.5	8	167	41	4	217	112
65557 GAGNOA	0608N	00557W	210		986.3	1010.0	26.8	-.5	28.7	.3	13	292	130	5	180	88
65562 DIMBOKRO	0639N	00442W	92				27.9	-1.0	29.3	.7	15	291	152	4	229	106
65578 ABIDJAN	0515N	00356W	8		1008.8	1009.7	28.5	.8	31.7	.4	12	318	177	5	224	104
65592 TABOU	0425N	00722W	21		1008.2	1010.6	26.8	.1	30.4	-.3	11	148	14	4	182	91
65599 SASSANDRA	0457N	00605W	66		1002.1	1009.4	27.2	.7	30.5	.2	10	177	81	2	194	89
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		1000.0	1011.9	27.0	.7	25.8	-.9	2	4	-48	1		
67025 ANTALAHA	1453S	05015E	88		1002.5	1012.4	25.7	.6	26.8	-1.2	12					
67027 MAJUNGA	1540S	04621E	18		1009.7	1011.8	28.3	.9	27.7	.0	2	15	-54	1	301	112
67073 MAINTIRANO	1803S	04402E	23		1011.0	1013.6	26.6	.1	25.6	-2.1	3	48	18	4		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		875.9	1533 Y	19.7	.5	18.2	.6	4	17	-47	1	255	116
67161 TULEAR	2323S	04344E	8		1012.9	1013.8	26.1	1.1		.0	1	4	-13	4		

SURFACE

APRIL 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	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		880.7	1590 Y	19.6		17.6		3	8		3	284	
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480		855.9	1536 Y	18.6	-.2	15.0		1	3	-37	1		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		869.7	1535 Y	19.3				5	11	-22	2	254	100
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		885.1	1545 Y	17.9		15.1		4	17	-16	2	180	78
68262 PRETORIA	2544S	02811E	1306		875.6	1554 Y	19.2		15.3		5	18	-36	2	189	77
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		834.1	1541 Y	15.2		11.8		7	31	-23	2	202	86
68424 UPINGTON	2842S	02127E	850		925.2	1528 Y	20.3		15.0		7	30	4	4	260	92
68438 KIMBERLEY	2848S	02446E	1196		884.3	1536 Y	17.2		15.5		11	79	28	5	221	84
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		864.1	1539 Y	15.0		12.5		12	110	52	5	188	75
68461 BETHLEHEM	2825S	02833E	1690		834.8	1549 Y	13.6		12.6		12	73	4	4	205	
68512 SPRINGBOK	2967S	01790E	1007		903.3	1518 Y	17.9		11.7		3	27		4	275	
68538 DE AAR	3065S	02400E	1287		873.4	1530 Y	15.9		13.4		9	68		5	222	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1015.9	1017.5	22.0		19.5		10	90	17	4	175	85
68618 CALVINIA	3128S	01946E	975		903.7	1519 Y	16.2		11.0		4	35		4	251	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1010.3	1015.4	16.8		13.7		4	39	-2	3	222	95
68828 GEORGE AIRPORT	3401S	02223E	190		994.3	1016.7	16.6		14.8		10	144			189	
68842 PORT ELIZABETH	3398S	02562E	69		1009.9	1017.1	17.0		15.6		7	34	-24	2	185	84
68858 EAST LONDON	3302S	02750E	125		1003.5	1018.2	18.7		17.5		12	102	19	4	182	83
68906 GOUGH ISLAND	4021S	00953W	54		1001.8	1014.3	12.9		12.2		21	195	-81	1	92	97
68994 MARION ISLAND	4653S	03752E	21		1014.9	1017.6	6.1		8.0		13	168	-51	2	85	94
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1016.7	-16.8	2.2			1	3	-2	3		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1010.0	-9.0	2.5	2.8		6	52	43	6		
70200 NOME	6430N	16526W	7			1007.1	-5.5	2.5	3.6		7	46	29	5		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1005.4	-1.3	3.4	5.1		11	67	50	5		
70231 MCGRATH	6258N	15537W	103			1006.8	-.3	2.8			7	45	25	5		
70261 FAIRBANKS/INT.	6449N	14752W	138			1008.0	1.0	1.7			1	4	-4	2		
70273 ANCHORAGE/INT.	6110N	15001W	40			1006.9	3.2	1.1			3	9	-8	2		
70308 ST. PAUL	5709N	17013W	9			1006.5	.3	2.4	5.2		9	47	13	4		
70316 COLD BAY	5512N	16243W	31			1007.3	2.3	1.6	5.6		18	113	63	5		
70326 KING SALMON	5841N	15639W	15			1004.9	2.3	2.7			12	35	7	4		
70361 YAKUTAT	5931N	13940W	9			1010.5	2.9	.5	6.5		17	182	-70	2		
70398 ANNETTE ISLAND	5502N	13134W	34			1013.2	6.1	-.2	6.5		14	161	-36	3		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1019.2	25.1	.1	22.8		4	79	35	5		
72202 MIAMI, FL.	2549N	08017W	4			1019.7	24.4	.4	19.3		6	46	-26	3		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1020.1	23.8	.8	19.1		2	12	-61	1		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1020.9	22.0	.2	16.0		3	54	9	4		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1021.0	19.4	.0	14.6		3	17	-53	1		

SURFACE

APRIL 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	
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1021.1	18.3	-.6	14.0		3	18	-59	1		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1020.8	18.3	.0	13.4		4	25	-42	2		
72211 TAMPA/INT., FL.	2758N	08232W	3			1020.6	22.6	.8	17.2		0	9999	-029	6		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1021.0	19.4	.3	15.1		4	46	-49	2		
72217 MACON/LEWIS B.WILSON,GA.	3242N	08339W	110			1020.8	18.0	.1	13.6		5	79	-8	3		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1020.4	17.6	.5	14.1		3	24	-60	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1020.6	17.4	1.0	13.4		7	95	-13	3		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1020.8	20.8	.9	17.9		2	23	-90	1		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1020.8	18.8	.6	15.7		3	74	-40	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1020.0	22.3	2.0	20.4		1	28	-86	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1020.2	18.9		16.9		7	113		3		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1019.7	19.9	1.8	16.8		6	45	-96	1		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1019.3	22.1	1.9	19.4		1	19	-65	1		
72242 GALVESTON, TX.	2918N	09448W	16			1018.0	22.5	1.8	23.0		1	46	-15	3		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1017.5	22.1	1.9	21.2		4	51	-30	3		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1017.7	20.7	2.0	18.4		5	23	-72	1		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1015.0	25.6	1.5	23.2		4	31	-8	4		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1015.5	23.8	1.3	21.8		1	3	-40	1		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1015.2	21.5	.8	20.0		2	58	-5	3		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1015.8	20.9	.0	19.6		3	14	-51	1		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1016.4	22.5	1.1	20.3		3	7	-54	1		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1016.1	20.7	1.2	17.7		3	18	-63	1		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1015.9	19.9	1.3	17.0		3	23	-65	1		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1014.6	19.6	.2	15.4		1	21	-21	2		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1012.6	19.4	1.3	11.1		0	T	-21	1		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.6	17.8	-.8	15.2		3	15	-33	2		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1012.2	17.9	1.7	9.5		3	10	-14	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1011.0	18.7	1.3	5.5		0	0	-5	2		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1012.1	19.2	.4	6.5		3	23	16	5		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1011.7	22.1	1.0	8.5		4	27	22	5		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1017.2	14.8	-1.9	6.5		4	19	-1	4		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1016.2	13.9	-1.7	6.5		3	29	11	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3			1020.1	13.9	-1.0	13.2		4	27	-62	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1019.8	16.0	1.0	11.6		5	44	-21	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1019.1	14.5	.6	11.5		7	36	-41	1		
72310 COLUMBIA, SC.	3357N	08107W	69			1020.2	18.4	1.2	13.0		3	16	-67	1		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1019.6	16.6	1.2	11.5		6	29	-69	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1019.9	16.1	.9	12.0		6	31	-37	1		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1019.9	14.5	1.6	11.3		9	37	-48	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1019.7	15.4	1.2	11.3		7	47	-25	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1020.4	17.4	2.3	12.9		5	77	-32	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1019.7	16.5	2.3	11.9		5	72	-22	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1019.5	17.6	2.5	13.1		5	63	-48	2		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				19.7				4	32		1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1016.5	19.3	3.0	14.8		5	56	-44	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1014.4	18.8	1.5	15.1		2	31	-45	2		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1011.3	14.4	1.5	4.3		3	13	0	4		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1010.7	18.4	.6	6.5		1	1	-4	3		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1016.4	14.8	-1.4	6.5		5	48	24	5		

SURFACE

APRIL 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	
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1019.3	14.5	.4	11.5		7	54	-21	2		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1019.0	14.1	.5	9.9		10	43	-25	2		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1018.4	12.9	1.0	9.3		7	35	-43	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1018.4	11.3	1.3	8.7		7	30	-60	1		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1018.6	12.6	1.3	9.1		7	39	-52	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1019.0	15.1	2.0	10.2		4	21	-61	1		
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1019.1	12.8	2.1	10.2		8	68	-19	3		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1018.7	15.0	2.3	10.3		8	34	-50	1		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1018.1	14.3	2.5	10.9		9	38	-57	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1019.3	15.3		11.8		5	31		0		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1018.6	16.7	3.2	11.8		6	28	-79	1		
72425 HUNTINGTON, WV	3822N	08233W	255			1018.6	15.5	2.6	10.9		6	37	-50	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1018.2	13.7	3.1	10.9		8	87	6	4		
72429 DAYTON/. COX, OH	3952N	08407E	306			1018.6	13.1	2.4	10.6		9	93	6	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1018.4	16.3	2.9	13.0		5	41	-61	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1016.4	17.3	3.6	12.5		8	148	60	5		
72438 INDIANAPOLIS/I.-MUN/WEI.,IN.	3944N	08616W	246			1017.6	14.7	3.4	11.6		6	49	-45	1		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1016.4	15.2	3.4	12.0		12	53	-40	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1015.6	16.3	3.7	12.0		8	84	-13	3		
72476 GRAND JUNCTION/WALKER F.,CO.	3907N	10832W	1475			1010.2	12.3	1.1	4.9		4	16	-3	3		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1016.4	13.3	-1.3	9.7		3	40	11	4		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1011.8	5.5	.2			7	32	7	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1013.5	8.9	-.3			3	25	16	5		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1018.1	12.0	-1.1	6.5		6	40	6	4		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1017.9	11.9	1.1	9.0		8	38	-58	1		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1017.7	9.5	.9	7.1		6	53	-51	1		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1017.8	9.8	.5	5.9		7	31	-66	0		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1017.6	9.2	.3	8.2		6	25	-66	0		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1017.6	9.2	.3	7.1		11	52	-23	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1018.8	7.7	.8	6.5		7	24	-55	1		
72517 ALLENTOWN/A.-BETHLEHEM-,PA.	4039N	07526W	117			1018.4	10.2	.4	8.1		7	41	-48	1		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1018.2	8.7	1.1	6.6		7	48	-36	1		
72520 PITTSBURGH/GREATER PITT.,PA.	4030N	08013W	373			1018.8	12.3	2.5	10.0		10	96	16	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.1	11.1	1.9	10.2		10	92	12	4		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1018.2	10.6	2.1	9.5		10	70	-7	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1018.2	8.5	1.2	7.9		7	33	-39	1		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1018.4	8.7	1.0	7.3		5	30	-36	0		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1016.2	11.4	2.2	9.3		10	78	-14	3		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1016.2	14.3	3.5	10.7		10	108	13	4		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1018.0	11.7	2.1	11.1		13	92	7	4		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1017.0	12.0	2.7	9.7		10	93	-4	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1017.6	10.7	2.0	8.6		11	66	-9	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.0	10.6	2.1	8.7		12	76	2	3		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.3	13.6	3.4	10.3		11	72	-27	2		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.3	13.5	3.0	9.8		11	75	-10	3		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1012.9	11.0	1.2	8.4		6	77	19	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1013.9	10.9	.8	8.8		9	134	75	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1012.9	9.5	.5	7.9		8	152	102	6		
72564 CHEYENNE, WY.	4109N	10449W	1872			1011.6	6.9		5.3		9	73		6		

SURFACE

APRIL 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	
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1011.6	7.2	1.2	5.6		8	28	-11	2		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1011.5	10.2	.4	6.7		10	67	14	4		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1010.5	7.7	1.4	4.4		4	28	-24	1		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1013.4	7.2	.0			6	18	-12	2		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1013.6	6.8	-1.1	6.5		4	20	-1	3		
72594 EUREKA, CA.	4048N	12410W	18				7.8	-2.3			10	64	-9	3		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1017.5	9.9		7.8		9	33		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1017.8	6.6		5.4		5	22		0		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1017.6	6.2	-1	6.1		4	32	-71	1		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1018.0	6.1	-5	5.9		5	22	-48	0		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1017.0	9.8	2.0	9.1		9	44	-41	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1016.9	9.7	2.5	8.0		8	111	38	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1017.8	9.2	1.4	8.7		13	83	9	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1016.0	9.4	2.5	8.2		9	86	-2	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.4	10.6	3.2	8.2		10	78	6	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1014.2	8.7	1.5	8.8		12	187	118	6		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1015.7	8.8	2.1	8.2		13	95	34	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1013.1	8.9	.6	8.5		11	180	116	6		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1013.8	8.1	.2	8.3		8	165	112	6		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1013.8	9.1	1.1	7.7		12	191	130	6		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1013.5	7.9	.6	6.9		9	56	8	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1012.7	7.4	.8	6.1		5	27	-16	2		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1012.7	8.0	.4	5.0		9	37	-7	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1013.8	9.1	-4	6.5		3	32	1	4		
72688 PENDLETON, OR.	4541N	11851W	456			1014.6	8.7	-1.5	6.5		10	56	30	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1017.8	9.9	-7	6.5		15	75	15	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1016.3	2.7	-6	4.9		5	20	-42	1		
72745 DULUTH/INT., MN.	4650N	09211W	432			1014.9	4.3	.6	6.5		11	187	130	6		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1015.0	4.9	1.0	6.2		12	91	51	6		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.3	6.9	.8	7.1		7	32	-14	3		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1013.9	7.1	1.0	6.9		8	50	8	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1014.5	6.1	-1	6.0		12	57	25	5		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1013.6	7.4	.6	5.7		6	15	-2	3		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1015.1	6.9	.6	5.1		8	36	12	5		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.6	6.1	-7	6.5		7	30	6	4		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1015.1	9.0	-7	6.5		4	14	2	4		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1014.5	6.6	-1.1	6.4		10	49	19	5		
72792 OLYMPIA, WA.	4658N	12254W	61			1016.9	7.8	-.8	6.5		16	97	14	4		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1016.5	7.1		6.5		19	248		4		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1005.4	1014.9	-5.6	.9	2.8	5	11	-3	3	231	
71066 HIGH LEVEL, ALTA	5837N	11710W	338			971.5	1013.3	2.1	.2	3.6	2	6	-11	6	253	
71069 SLAVE LAKE, ALTA	5518N	11447W	581			943.2	1013.4	3.3	.2	3.7	6	10	-9	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357			972.4	1016.9	-1.2	1.1	3.8	3	5	-18	6	270	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204			989.3	1017.3	.4	2.8	3.9	4	14	-14	6	244	
71081 HALL BEACH,N.W.T.	6847N	08115W	8			1012.0	1013.2	-22.1	-1.2	1.0	7	35	24	6		
71090 CLYDE,N.W.T.	7029N	06831W	26			1011.0	1014.6	-20.0	-1.0	1.0	4	16	3	5		
71094 CAPE DYER,N.W.T.	6635N	06137W	393				1008.9	-13.8	1.8							

SURFACE

APRIL 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	
71095 POND INLET, N.W.T.	7242N	07758W	55		1006.0	1013.4	-22.5		.8		8	24		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1011.9	1012.7	6.3	.1	7.6		10	58	-37	2		
71109 PORT HARDY, B.C.	5041N	12722W	22		1012.7	1015.3	7.1	.3	7.7		16	144	24	4	141	95
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1009.0	1014.0	.5	-.5	5.1		9	104	-9	6		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1013.2	1015.2	3.2	-.2	6.2		12	101	1	3		
71601 SHEARWATER, N.S.	4438N	06330W	51		1008.9	1015.1	3.5	-.4	6.0		9	110	0	3	186	115
71603 YARMOUTH, N.S.	4350N	06605W	43		1010.9	1016.2	4.1	-.6	6.5		10	59	-41	6	173	
71624 TORONTO PEARSON INT'L. AIRPO	4340N	07938W	173		997.1	1018.3	8.3	2.3	6.4		7	36	-28	1	203	
71627 MONTREAL/DORVAL INT'L, QUE	4528N	07345W	36		1013.1	1017.5	6.5	.8	5.6		4	14	-60	0		
71727 BAGOTVILLE, QUE.	4820N	07100W	159		997.4	1017.2	2.6	.3	4.6		8	48	-3	3		
71731 NORTH BAY, ONT.	4621N	07926W	371		972.6	1017.7	5.1	1.9	5.5		10	64	-2	3	211	110
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		993.9	1012.6	.4	-.7	4.7		15	97	0	3	123	95
71811 SEPT-ILES, QUE.	5013N	06616W	55		1008.8	1015.7	-.1	-.1	4.0		7	59	-34	2	213	90
71813 NATASHQUAN, QUE.	5011N	06149W	11		1013.3	1014.6	-.5	.1	4.2		7	32	-45	6		
71815 STEPHENVILLE, NFLD.	4832N	05833W	26		1010.3	1013.5	1.0	-1.0	4.7		11	92	22	4	146	105
71816 GOOSE, NFLD.	5319N	06025W	49		1009.1	1015.3	-2.7	-.9	3.3		9	56	-1	3	177	115
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		951.6	1016.7	-8.9	-1.7	2.6		10	36	-16	6		
71831 KAPUSKASING, ONT.	4925N	08228W	227		988.3	1016.4	2.9	2.4	5.2		12	107	54	5		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		967.8	1015.5	3.8	1.9	5.5		11	91	47	6		
71852 WINNIPEG INT. AIRPORTMAN.	4954N	09714W	239		985.8	1015.2	5.1	1.3	6.1		9	62	27	5		
71855 DAUPHIN, MAN.	5106N	10003W	305		978.1	1015.3	3.8	1.2	5.8		4	26	-5	6		
71863 REGINA, SASK.	5026N	10440W	577		945.4	1015.0	4.6	.5	5.3		10	21	1	4		
71867 THE PAS, MAN.	5358N	10106W	271		981.5	1014.9	3.1	2.6	4.9		3	13	-13	2	243	100
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		962.4	1014.7	3.6	1.0	5.3		6	34	12	6	224	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		917.1	1013.5	5.1	.8	4.8		2	6	-18	6		
71872 MEDICINE HAT, ALTA.	5001N	11043W	717		928.5	1013.2	6.7	.4	3.7		2	8	-18	6	225	
71874 LETHBRIDGE, ALTA.	4938N	11248W	929		904.9	1013.7	5.0	-.6	4.7		13	44	9	4		
71887 KAMLOOPS, B.C.	5042N	12027W	346		972.1	1013.7	9.3	-.1	5.8		3	5	-9	6	190	
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1015.5	1016.0	8.8	.0	8.5		15	108	33	5	173	100
71896 PRINCE GEORGE, B.C.	5353N	12241W	691		931.2	1013.9	4.5	-.2	4.9		9	19	-9	2	200	95
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1016.0	1017.3	-5.5	1.6	3.4		4	22	-3	6	170	
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1011.6	1016.7	-8.8	.6	2.5		2	4	-21	1	69	35
71907 INUKJUAQ, QUE	5827N	07807W	6		1013.1	1016.1	-8.9	2.3	2.8		7	36	17	5		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1008.3	1012.7	-13.0	1.7	1.9		10	46	18	5		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1007.0	1013.8	-13.2		2.0		7	24		6		
71922 LA RONGE, SASK	5509N	10516W	379		968.7	1015.3	1.9	.8	4.6		4	41	14	6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1006.7	1015.9	-22.7	.8	.7		3	6	0	3	250	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1014.0	1016.4	-16.7	1.1	1.6		1	2	-13	0	232	
71932 FORT MCMURRAY, ALTA.	5639N	11113W	369		968.7	1014.1	3.6	.8	4.3		3	30	8	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		993.5	1014.5	-1.8	1.7	3.5		1	2	-13	6		
71945 FORT NELSON, B.C.	5850N	12235W	382		965.3	1011.9	4.4	2.2	4.0		1	2	-18	1	233	100
71950 SMITHERS, B.C.	5449N	12711W	523		950.6	1013.1	4.5	.1	5.0		2	6	-12	6	182	
71957 INUVIK, N.W.T.	6818N	13329W	68		1007.8	1016.8	-11.6	2.5	1.6		2	4	-8	1		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		925.5	1010.7	1.1	.8	3.7		2	5	-3	2	211	90
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5		1009.9	1012.8	1.6		5.7		6	47		1	164	120

MEXICO

SURFACE

APRIL 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	
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		856.9	1009.6	20.8		8.6		3	29		1	258	
76342 MONCLOVA, COAH.	2653N	10125W	615		943.8	1012.3	24.9		16.5		1	2		1	223	
76373 TEPEHUANES, DGO	2521N	10547W	1967		820.7	1010.2	20.9		11.2		1	5			322	
76390 SALTILLO, COAH	2527N	10059W	1790		821.8	1007.3	19.9		11.7		4	34		1	233	
76393 MONTERREY, N.L.	2552N	10012W	512		954.9	1012.6	23.5		20.8		3	18		3	113	115
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1009.0	1014.6	18.3		13.8		0	0		0	271	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1011.8	1013.9	23.2		14.1		0	0		4	302	
76423 DURANGO, DGO	2402N	10440W	1872		816.5	1009.2	21.6		7.2		3	17		6	230	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.2	1012.4	22.0	- .5	19.5	-1.4	0	0	-3	0	297	116
76548 TAMPICO, TAMP	2213N	09751W	9		1011.9	1014.9	25.6	.7	26.0	1.1	4	56	36	5	209	119
76556 TEPIC, NAY	2131N	10454W	922		909.4	1009.8	21.6		16.1		0	0		0	316	
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.7	1012.3	18.5		13.2		3	9		2	263	
76654 MANZANILLO, COL.	1903N	10420W	3		1011.6	1012.0	23.1		21.9		0	0		0	281	
76665 MORELIA, MICH.	1942N	10111W	1913		810.7	1007.5	21.5	1.6	9.1	-1.8	6	35	24	5	270	131
76675 TOLUCA, MEX	1918N	09940W	2720		738.7	1011.9	13.6		11.4		12	73			248	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		775.7	1007.9	19.3	1.1	8.5	-1.1	6	59	32	5	242	116
76685 PUEBLA, PUE.	1903N	09810W	2179		787.5	1010.2	18.2		10.5		7	41		3	253	
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1015.0	1016.2	28.9		24.0		9	85		5	285	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1017.8	1018.6	28.4		25.1		2	23			263	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1015.1	1016.1	28.0		26.4		3	14		3	266	
76848 COMITAN, CHIS.	1615N	09208W	1530		838.7	1012.5	19.4		14.8		2	15		2	237	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1004.2	1017.4	29.1		25.8		6	34		1		
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7			1019.8	23.9	.5	22.2	1.1	5	47	-6	1	276	100
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.8	1015.9	27.2		26.6		5	16			285	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.8	1015.4	27.5		24.0		1	7		1	264	
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1013.3	1015.0	26.4		23.3		15	204		5		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.7	26.8	.5	25.9		13	57	-38	3		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1014.4	1014.9	27.4	.5	28.3		7	82	31	1	290	107
NICARAGUA																
78741 MANAGUA A.C. SANDINO	1209N	08610W	56		1005.2	1011.3	29.2		23.4		0	0		2	312	115
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		910.0	1010.6	23.6	.6	18.9		5	15	-64	1		
78767 PUERTO LIMON	1000N	08303W	3		1012.8	1013.6	25.5	-.3	28.3		17	552	266	5	146	84
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.3	1017.8	26.1		22.7		10	65		3	274	105

SURFACE

APRIL 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	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.3		26.4	.5	23.6		8	44	-79	1	224	100
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.9	1025.8	26.5	.6	24.0	-2.1	7	75	-20	3	241	97
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.1	1015.6	26.4		24.4		10	13		2	255	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.7	1014.2	27.2	.7	25.9	-1.7	5	13	-38	2	260	110
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.3	1014.2	28.5	1.2	31.3	3.8	0	0	-19	1	252	106
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1014.0	1014.1	27.4	.1	30.8	2.2	4	16	-18	2	283	104
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.3		27.7		2	9		2	281	110
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.0	1009.5	28.5	-1.1	29.3	1.2	0	0	-10	2	232	100
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	27.2	-3.3	26.9	-2.1	1	8	-23	2	239	111
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.2	1009.9	26.9	-6.6	31.0	2.4	0	0	-25	1	230	114
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.0		29.6		10	126		2	139	115
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.0	.0	29.3	.4	10	239	-22	2	162	113
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.2		22.0		21.7		7	68	-85	0	171	125
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		976.0	1010.6	27.1	.1	25.9	-1.1	7	63	-43	2	141	99
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		989.1	1003.6	28.7	1.1	26.5	-3.3	10	192	71	5	258	170
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.8		16.9		15.5		18	97		2	155	135
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				30.9	1.7			6	56	-58	2	75	44
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.9	.3	30.9	.7	19	629	24	3	75	82
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.1		22.2	.6	19.6	.0	15	154	-81	1	159	120
80214 IBAGUE/PERALES	0426N	07509W	928				23.9	.3	23.6	.7	15	172	-22	3		
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.5		13.6	-2.2	11.8	-1.1	4	19	-92	0	131	119
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.7	1008.9	25.9	.5	24.7	-6.6	17	330	-187	1	122	116
80241 LAS GAVIOTAS	0433N	07055W	167		988.9		26.1	-4.4	27.7	.4	14	218	-36	3	154	108
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		903.9		24.0		21.6		9	70	-53	1	180	125
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.6	1006.0	28.2	.8	24.8	.1	4	41	-107	0	177	121
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.9	-3.3	10.8	-6.6	13	86	-22	2	127	122
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1001.3	1010.8	25.7	-2.2	28.8	-4.4	18	361	3	3	165	120
VENEZUELA																
80403 CORO	1125N	06941W	17		1012.5	1014.4	27.6	.0	27.0		1	1	-17	3	219	94
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1002.6	1010.2	28.0	.1	29.3		1	9	-43	2	173	95
80410 BARQUISIMETO	1004N	06919W	614		943.7	1011.2	24.4	.1	21.4		6	60	-5	3	179	98
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		961.6	1009.7	27.3	1.0	25.0		0	T	-45	1	216	96

SURFACE

APRIL 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		
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1007.5	1012.7	27.3	1.6	28.6		3	7	-22	3		
80419	BARCELONA	1007N	06441W	7	1009.1	1010.0	27.1	-.4	25.8		2	10	2	4	222	85
80420	CUMANA	1027N	06411W	4	1010.7	1011.3	26.9		24.0		0	0			215	90
80421	PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19	1011.5	1013.7	26.5		27.8			1			258	100
80423	GUIRIA	1035N	06219W	14	1005.6	1007.3	27.0	-.4	26.4						245	105
80425	MENE GRANDE	0949N	07056W	28	1008.4	1010.5	29.1	1.5	29.6		5	13	-107	0	149	92
80426	VALERA	0921N	07037W	582	946.4	1010.4	25.2		24.7		6	42			127	95
80427	ACARIGUA	0933N	06914W	225			27.7	.7	22.2		5	115	9		206	130
80428	GUANARE	0901N	06944W	163	961.0		25.7	-1.5	20.2		3	15	-116		236	167
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429	961.0		25.7		20.2		3	15			236	100
80432	CARRIZAL	0925N	06655W	161	989.3	1007.2	29.3		28.0		2	8			128	55
80434	VALLE DE LA PASCUA	0913N	06601W	125	983.2	1005.6	28.3		21.4		1	37			213	
80435	MATURIN	0945N	06311W	66	1005.2	1012.8	26.9	.3	22.3		2	10	-27	2	212	93
80437	EL VIGIA	0838N	07139W	103	1002.4	1011.0	26.0		23.8		9	104				
80438	MERIDA	0836N	07111W	1498	851.2	1525 Y	19.9	.6	16.5		12	141	-36	3	189	107
80440	BARINAS	0837N	07013W	204			28.8		23.8		4	44			126	
80442	CALABOZO	0856N	06725W	101	999.7	1011.1	29.6		23.2		2	49			248	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1005.9	1011.1	28.6	-.1	26.5		3	15	-12	3	220	94
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378	967.5	1009.5	26.5	1.0	22.1		4	26	-82	2	101	77
80448	GUASDUALITO	0714N	07048W	131	997.4	1012.2	27.6	.9	20.7		6	90	-51		153	100
80453	TUMEREMO	0718N	06127W	181	991.7	1012.1	26.2	.5	26.4		9	68	-10	3	195	107
80462	SANTA ELENA DE UAIREN	0436N	06107W	907	914.4	1509 Y					8	29	-136	1	193	102
80472	VALENCIA	1010N	06756W	431	962.8	1010.5	25.8		25.2		3	22			224	
80475	STO.DOMINGO (B.A.)	0735N	07204W	327	975.7	1015.2	24.8		19.7		7	45			83	85
80479	PALMICHAL	1018N	06814W	1000	901.5		19.5		20.8		12	38			106	
SURINAME																
81225	ZANDERIJ	0527N	05512W	15	1010.5	1012.5	26.0				15	90				
FRENCH GUIANA																
81401	SAINT-LAURENT-DU-MARONI	0530N	05402W	9	1012.4	1013.5	26.3		29.1		13	148	-100	2	164	101
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1011.7	1012.6	26.3		27.7		18	214	-185	2	114	75
81408	SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7	1011.5	1012.3	25.4		29.2		23	480	50	3	111	94
81415	MARIPASOULA	0338N	05402W	106	1000.7	1012.7	25.4		28.7		23	291	-9	3	122	78
BRAZIL																
82024	BOA VISTA	0249N	06039W	90	1001.4	1009.1			25.8		4	55			1	
82098	MACAPA	0002N	05103W	15	1009.5	1011.1	26.2	.3	30.0		21	272	-112			
82106	SAO GABRIEL DA CACHOEIRA	0008S	06705W	90	998.9	1008.7	26.5		30.6		14	322		4		
82191	BELEM	0127S	04828W	10	1010.6	1011.2	26.2	-.5	30.8		25	422	62	4		
82212	FONTE BOA	0232S	06610W	56	1003.5	1009.8	26.5		31.7		16	212		2		
82246	BELTERRA	0238S	05457W	176	993.2	1013.1	25.3	.6	29.8		26	286	3			
82280	SAO LUIZ	0232S	04418W	51	1005.2	1010.9	25.7	-.1	30.6		23	590	118			
82287	PARNAIBA	0305S	04147W	22	1006.1	1008.8	25.6	-.7	30.1		24	324	-12			
82397	FORTALEZA	0346S	03836W	26	1008.8	1011.9	25.9	-.6	29.4		25	76	-272	1		
82410	BENJAMIN CONSTANT	0423S	07002W	65			26.6		31.7		16	355		5		
82425	COARI	0405S	06308W	46	1007.1	1012.7	27.0		29.8		19	120		1		
82445	ITAITUBA	0416S	05559W	45	1008.6	1013.8	26.6	.2	32.3		21	222	-9			
82562	MARABA	0521S	04909W	95	999.6	1010.6	26.6	.4	29.0		14	298	0			

SURFACE

APRIL 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.
82571 BARRA DO CORDA	0530S	04516W	153		992.6	1012.4	25.6	.5	28.9		11	109	-89	2		
82578 TERESINA	0505S	04249W	74		1003.7	1013.9	26.1	-.2	29.8		21	313	46	4		
82586 QUIXERAMOBIM	0512S	03918W	212		986.1	1009.7	25.8	-.5	26.2		14	164	-31	3		
82598 NATAL	0546S	03512W	45		1007.2	1012.5	25.8		24.9		16	361		5		
82678 FLORIANO	0646S	04301W	123		998.2	1013.9	27.0	.7	26.1		8	53	-93			
82704 CRUZEIRO DO SUL	0738S	07240W	170		987.1	1006.4	26.2		32.1		19	249		4		
82723 LABREA	0715S	06450W	60		1003.2	1011.3	26.0		30.1		11	229		1		
82765 CAROLINA	0720S	04728W	192		990.6	1014.6	26.6	.7	28.6		13	197		3		
82784 BARBALHA	0719S	03918W	409		966.3	1012.9	25.2	.7	17.6		4	4	-205			
82791 PATOS	0701S	03716W	249		984.0	1012.5	27.0		23.1		9	169				
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		991.8	1008.7	26.6	.8	34.1		8	116	-77			
82900 RECIFE (CURADO)	0803S	03455W	7		1011.9	1012.8	25.9	.0	29.4		25	76	-250	1		
82915 RIO BRANCO	0958S	06748W	136		993.4	1011.6	25.7	.4	30.7		13	200	27	4		
82983 PETROLINA	0923S	04029W	370		970.8	1012.1	27.5	1.7	20.9		2	9	-72			
83064 PORTO NACIONAL	1031S	04843W	250		983.8	1010.6	26.7	.7	27.3		15	107	-41	2		
83096 ARACAJU	1055S	03703W	6		1013.6	1014.3	27.0	.2	26.8		17	170	-72	4		
83186 JACOBINA	1111S	04028W	484		959.4	1012.8	25.2	.6	21.0		7	28	-63	1		
83229 SALVADOR	1301S	03831W	51		1006.9	1014.4	26.7	1.5	28.3		15	104	-217	1		
83235 TAGUATINGA	1216S	04626W	660		944.9	1011.6	25.7	1.1	23.1		9	149	8	4		
83236 BARREIRAS	1209S	04500W	440		962.3	1011.2	24.8	.5	24.4		2	24	-71			
83242 LENCÓIS	1234S	04123W	438		964.4	1013.6	26.4	2.3	19.7		1	45	-105	1		
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				26.1	1.6	26.1		10	65	-74			
83332 POSSE	1406S	04622W	950		921.3	1011.0	24.9	1.4	20.1		3	36	-82			
83344 VITORIA DA CONQUISTA	1457S	04053W	893		916.0	1015.9	21.2	.5	19.0		3	10	-48	1		
83361 CUIABA	1533S	05607W	179		994.4	1014.7	27.2	1.1	27.6		6	179	56	4		
83377 BRASILIA	1547S	04756W	1158		887.7	1012.6	21.9	.5	17.3		6	19	-104			
83423 GOIANIA	1641S	04917W	729		931.2	1012.6	25.2	1.6	20.5		7	173	53	5		
83437 MONTES CLAROS	1643S	04352W	646		941.8	1013.1	24.1	1.4	18.1		3	2	-39	1		
83492 TEOFILLO OTONI	1751S	04130W	356		977.1	1015.3	25.0	1.6	24.1		3	28	-37	1		
83498 CARAVELAS	1744S	03915W	3		1016.1	1016.6	29.3	3.8	27.6		16	92	-52	1		
83552 CORUMBA	1900S	05739W	130		994.0	1012.5	26.5	.5	26.8		3	21	-57			
83579 ARAXA	1934S	04656W	1004		900.5	1012.4	22.6	1.9	18.5		6	23	-76	1		
83587 BELO HORIZONTE	1950S	04356W	850		914.4	1014.7	23.5	2.4	17.6		2	19	-42	1		
83592 CARATINGA	1948S	04209W	609		947.0	1014.8	23.3	1.6	21.2		6	72	-6	3		
83618 TRES LAGOAS	2047S	05138W	313		977.0	1013.9	26.4	2.5	24.0		6	95	12			
83648 VITORIA	2019S	04020W	36		1011.8	1015.8	26.7	1.5	26.3		4	1	-88	0		
83676 CATANDUVA	2108S	04858W	536		953.2	1015.3	25.2	3.0	21.9		4	2	-65	0		
83698 CAMPOS	2145S	04120W	11		1013.8	1014.2	26.4		26.2		5	52		2		
83766 LONDRINA	2323S	05111W	566		951.1	1015.4	23.6	2.4	22.8		5	103	-11			
83781 SAO PAULO	2330S	04637W	792		927.1	1015.4	22.5	2.8	18.8		2	33	-42	2		
83836 IRATI	2528S	05038W	837		917.6	1014.3	19.1		19.0		9	77				
83842 CURITIBA	2526S	04916W	923		914.4	1016.9	19.8	3.1	19.3		11	76	-14	4		
83881 IRAI	2711S	05314W	247		985.1	1014.8	22.3	2.9	22.6		7	136	-9	3		
83897 FLORIANOPOLIS	2735S	04834W	2		1015.3	1015.5	23.5	2.1	24.7		10	216	120	5		
83967 PORTO ALEGRE	3001S	05113W	47		1010.5	1016.2	21.2	1.1	21.5		14	295	209	5		
83980 BAGE	3120S	05406W	217		988.0	1016.2	18.1	.5	18.1		11	333	230	5		
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1013.1	1017.5	17.9	.6	17.6		8	80	6	3		
BOLIVIA																

SURFACE

APRIL 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		
85033	GUAYARAMERIN	1049S	06521W	130	994.9	1010.6	26.8		20.9		7	74		0			
85041	COBIJA	1102S	06847W	235	983.9	1016.5	26.3		20.1		9	156		2			
85043	RIBERALTA	1100S	06607W	141	994.0	1010.3	27.1		21.3		16	83		0			
85104	SAN JOAQUIN	1304S	06449W	140	995.2	1011.2	26.2		19.9		7	55		3			
85114	MAGDALENA	1320S	06407W	141	995.1	1011.3	27.3		21.4		7	97		2			
85123	SANTA ANA	1346S	06526W	144	994.6	1011.2	27.4		20.9		7	113		3			
85141	RURRENABAQUE	1428S	06734W	204	990.8	1013.7	26.1		20.6		10	82		1			
85151	APOLO	1444S	06830W	1415	858.6		22.1		13.4		4	27		0			
85152	SAN BORJA	1452S	06652W	194	990.4	1013.0	26.4		19.7		7	85		2			
85154	TRINIDAD	1449S	06455W	155	993.4	1011.1	26.8		20.1		7	105		2			
85196	CONCEPCION	1609S	06201W	497	956.0	1012.5	25.1		18.2		11	71		3			
85201	LA PAZ/ALTO	1631S	06811W	4038	633.8		7.4		4.8		5	24		2			
85207	SAN IGNACIO DE VELASCO	1623S	06058W	413	966.1	1012.8	24.8		17.4		5	17		1			
85223	COCHABAMBA	1725S	06611W	2548	749.8		18.3		8.3		3	10		2			
85230	CHARANA	1735S	06936W	4054	626.5		8.1		4.1		3	18		4			
85242	ORURO	1758S	06704W	3072	654.7		10.4		4.9		4	10		3			
85245	SANTA CRUZ/EL TROMPILLO	1748S	06311W	418	963.6	1011.3	24.5		16.2								
85247	SAN JOSE DE CHIQUITOS	1748S	06044W	284	980.9	1013.4	25.2										
85268	ROBORE	1819S	05946W	276	980.5	1012.3	25.6		17.0		5	161		5			
85283	SUCRE	1901S	06518W	2904	720.0		14.6		8.5		5	41		4			
85289	PUERTO SUAREZ	1859S	05749W	134	994.8	1010.3	26.8		19.1		2	26					
85293	POTOSI	1933S	06544W	3935	636.1		7.1		4.7								
85315	CAMIRI	2000S	06332W	798	923.0	1012.0	21.7		13.7		3	13		1			
85345	VILLAMONTES	2115S	06327W	398	962.3	1013.5	22.8		15.7		7	54					
85364	TARIJA	2133S	06442W	1854	814.3		18.4		10.2		2	9		1			
85365	YACUIBA	2157S	06339W	645	940.8	1014.2	20.7		14.1		7	46		1			
CHILE																	
85406	ARICA	1821S	07020W	55	1009.4	1013.8	19.7	.2	16.3	-.5	0	0	0	5	228	105	
85418	IQUIQUE	2032S	07011W	48	1008.3	1013.9	18.5	.2	15.7	-.3	0	0	-T	5	230	95	
85442	ANTOFAGASTA	2326S	07027W	140	998.0	1014.6	16.9	.1	15.7	.6	0	0	0	5	230	95	
85469	ISLA DE PASCUA	2710S	10926W	69	1012.1	1020.6	22.0		20.1		8	53		1	137	70	
85470	COPIAPO	2718S	07025W	290	979.1	1013.0	15.8	.4	13.3	-.2	0	0	-1	4	210	95	
85488	LA SERENA	2955S	07112W	146	999.3	1015.1	14.8	1.1	13.4	-.1	0	T	-1	5	177	110	
85574	PUDAHUEL	3323S	07047W	474	960.4	1015.9	13.4		11.5		2	11		4	199	95	
85577	SANTIAGO QUINTA NORMAL	3326S	07041W	520	955.1	1015.3	14.1		12.4		2	16		4	196	100	
85585	ISLA JUAN FERNANDEZ	3337S	07849W	30	1015.6	1019.3	16.0		14.4		7	20		1	130		
85629	CURICO	3458S	07113W	220							5	35		3	4	167	100
85672	CHILLAN	3635S	07202W	148							4	49	-5	4	195	95	
85682	CONCEPCION	3646S	07304W	13	1016.4	1017.5	10.8	-1.2	10.4	-1.3	3	12	-44	1	196	100	
85743	TEMUCO	3846S	07238W	93	1007.4	1018.6	9.8	-1.2	9.7	-1.3	7	60	-20	3			
85766	VALDIVIA	3938S	07305W	19							10	56	-77	1	135	100	
85782	OSORNO	4036S	07303W	58	1011.9	1019.9	9.0	-1.2	10.6	-.2	9	39	-66	1			
85799	PUERTO MONTT	4126S	07306W	90	1008.6	1019.7	8.7	-1.4	10.2	-.7	12	86	-57	1	159	150	
85864	COYHAIQUE	4536S	07206W	311	978.0	1015.3	8.0	-.2	8.2	-.2	5	29	-85	0	173		
85874	BALMACEDA	4555S	07142W	522	952.7	1013.8	6.2	-.3	7.3	.3	5	20	-33	1	202		
85934	PUNTA ARENAS	5300S	07051W	43	996.7	1002.6	6.5	.5	8.1	.6	4	32	-4	3	136	110	
PARAGUAY																	

SURFACE

APRIL 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	
86011	BASE 5 ''GRAL A.JARA''	1932S	05922W	150	996.2	1013.5	24.7		23.6		4	51				
86033	BAHIA NEGRA	2013S	05810W	96	1000.7	1010.5	26.2		25.6		7	89				
86065	PRATS-GIL	2242S	06130W	220	988.3	1013.5	23.4		21.4		6	29				
86068	MARISCAL ESTIGARRIBIA	2201S	06036W	181	992.6	1010.6	24.1	.1	22.9	2.6	6	79	2	4		
86086	PUERTO CASADO	2217S	05752W	87	1003.2	1013.2	25.6	1.0	25.7	3.0	7	89	-18	2		
86097	PEDRO JUAN CABALLERO	2235S	05539W	662	949.8	1013.4	23.4		21.7		5	178				
86134	CONCEPCION	2325S	05718W	74	1003.5	1012.7	24.4	.9	25.9	4.2	7	259	137	5		
86210	SALTOS DEL GUAIRA	2403S	05419W	0	979.6	1013.9	23.7		23.5		7	112			219	
86218	ASUNCION/AEROPUERTO	2516S	05738W	101	1003.6	1013.1	24.0	1.2	24.1	3.6	9	140	-16	3		
86233	VILLARRICA	2545S	05626W	161	993.3	1012.0	23.4	1.6	24.5	4.1	7	225	56	4		
86248	CIUDAD DEL ESTE	2532S	05436W	196	991.5	1012.8	24.2	2.7	24.6	4.3	7	163	23	3		
86255	PILAR	2651S	05819W	56	1006.7	1013.1	22.5	.5	23.2	2.7	7	157	-21	4		
86260	SAN JUAN BAUTISTA MISIONES	2640S	05709W	126	997.4	1012.0	22.6	1.6	21.6	3.1	8	133	-28	3	179	85
86297	ENCARNACION	2719S	05550W	91	1001.4	1012.0	22.9	2.9	23.0	4.2	7	136	-26	3		
ARGENTINA																
87016	ORAN AERO	2309S	06419W	357	970.5	1011.2	21.2	.3	21.3	-4	8				91	
87022	TARTAGAL AERO	2239S	06349W	450	960.8	1003.1	20.9		20.2		6	18			128	
87046	JUJUY AERO	2423S	06505W	905	911.5	1501 Y	18.1		17.3		6	68		4	131	85
87047	SALTA AERO	2451S	06529W	1221	879.4	1510 Y	16.3	.1	15.9	.6	7	90	54	1	121	103
87097	IGUAZU AERO	2544S	05428W	270	983.3	1013.9	23.1		24.8		13	179		4	139	
87121	TUCUMAN AERO	2651S	06506W	450	962.2	1013.3	19.1		18.4		7	77			44	
87129	SANTIAGO DEL ESTERO AERO.	2746S	06418W	199	990.7	1013.7	19.8	-2	18.4	.7	4	8	-29	1	149	92
87155	RESISTENCIA AERO.	2727S	05903W	52	1007.9	1013.9	22.0		22.3		7	154		4	98	55
87162	FORMOSA AERO	2612S	05814W	60	1005.7	1012.9	23.9	1.9	17.7	-3.3	7	174	21	1	166	83
87163	B.DE IRIGOYEN AERO	2615S	05309W	815	924.0	1532 Y	20.2		20.7		10	170			184	
87166	CORRIENTES AERO.	2727S	05846W	62	1006.5	1013.7	22.0	1.0	22.3	2.4	7	117	-57	1	142	70
87217	LA RIOJA AERO.	2923S	06649W	429	964.0	1012.8	18.4	-1.4	17.2	1.3	4	54	36	1	151	76
87222	CATAMARCA AERO.	2836S	06546W	454	959.8	1011.3	19.4		16.3		4	34		3	148	80
87244	VILLA DE MARIA DEL RIO SECO	2954S	06341W	341					16.9	.4	4	89	21	1		
87257	CERES AERO	2953S	06157W	88	1004.2	1014.5	18.9	-2	19.0	1.4	5	72	-8	1	173	87
87270	RECONQUISTA AERO	2911S	05942W	53	1008.3	1014.4	20.5	.6	20.2	.4	8	115	-33	1	146	72
87289	PASO DE LOS LIBRES AERO	2941S	05709W	70	1006.2	1014.5	20.3	.7	19.7	2.0	13	235	65	1	107	60
87311	SAN JUAN AERO	3134S	06852W	598	946.7	1015.1	15.8		10.9		5	16		3	211	85
87328	VILLA DOLORES AERO	3157S	06508W	569	949.5	1014.5	16.8	-1.1	14.7	.8	5	52	17	1	184	85
87344	CORDOBA AERO	3119S	06413W	474	960.8	1015.2	16.9	-3	15.4	.4	7	165	114	1	142	73
87349	PILAR OBSERVATORIO	3140S	06353W	338	976.5	1015.6	16.8	-3	15.2	.5	7	0055	0003	1	177	88
87393	MONTE CASEROS AERO	3016S	05739W	54	1008.7	1015.0	19.9	.6	19.4	2.0	12	276	139	1	146	70
87395	CONCORDIA AERO	3118S	05801W	38	1010.9	1015.2	19.1	.3	18.2	1.4	14	161	29	1	120	
87418	MENDOZA AERO	3250S	06847W	704	934.8	1015.2	14.5	-1.6	12.3	.3	3	54	42	1	167	76
87436	SAN LUIS AERO	3316S	06621W	713		1017.4	18.6	1.9	12.4	.1	8	130	88		166	71
87448	VILLA REYNOLDS AERO	3344S	06523W	486	959.8	1016.3	14.1	-1.4	13.0	.0	8	166	123	1		
87453	RIO CUARTO AERO	3307S	06414W	420	966.5	1015.2	15.8	-6	13.8	.3	7				176	
87480	ROSARIO AERO	3255S	06047W	25		1007.9	18.8	1.7	21.2	5.4	6	101	22	1	163	80
87497	GUALEGUAYCHU AERO	3300S	05837W	21	1013.4	1015.8	17.9	.4	16.2	.6	8	86	1	1	190	99
87506	MALARGUE AERO	3530S	06935W	1425	858.8	1511 Y	10.6	-7	8.4	.1	5	19	5	1	197	
87509	SAN RAFAEL AERO	3435S	06824W	748	930.5	1016.1	13.0	-1.8	10.8	.0	6	39	19	1	173	84
87532	GENERAL PICO AERO	3542S	06345W	145		1015.6			15.6	2.2	8				154	87
87534	LABOULAYE	3408S	06322W	137	1000.1	1016.3	15.4	-8	14.7	.8	7	191	120	1	166	80

SURFACE

APRIL 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
87544 PEHUAJO AERO	3552S	06154W	87		1006.0	1016.3	14.8	-.6	13.2	-.8	7	143	61	1	205	
87548 JUNIN AERO	3433S	06057W	81		1006.4	1016.0	16.2	.5	14.2	.0	8	84	2	1	187	94
87550 NUEVE DE JULIO	3527S	06053W	76		1006.8	1015.8	15.5	-.6	14.4	.0	5	86	-15	1		
87576 EZEIZA AERO	3449S	05832W	20		1014.1	1016.4	16.9	.7	14.5	-.1	5	37	-47	1	138	88
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1015.9	1016.6	18.4	.5	15.1	-.7	4				194	101
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1013.8	1016.8	18.0	.4	15.0	-.4	4	48	-49	1	176	80
87593 LA PLATA AERO	3458S	05754W	19		1014.0	1016.8	16.3	.2	15.3	.1	5	32	-41	1	189	102
87623 SANTA ROSA AERO	3634S	06416W	191		993.9	1016.5	14.1	-1.0	13.2	.5	9	159	107	1	182	93
87640 BOLIVAR AERO	3612S	06104W	934			1017.1	14.8		14.1			178			170	
87641 AZUL AERO	3650S	05953W	147		999.4	1016.9	13.0		12.2		5	57		3	210	110
87645 TANDIL AERO	3714S	05915W	175		995.2	1015.9	12.7		11.8		5	631		3	214	110
87648 DOLORES AERO	3621S	05744W	9		1015.7	1016.7	14.4	-.6	13.7	-.3	5	19	-54	1	150	
87679 PIGUE AERO	3736S	06223W	304		958.3	1016.7	13.5	.3	12.0	.2	8	133	49	1		
87688 TRES ARROYOS	3820S	06015W	115		1002.1	1015.9	14.3		11.8		6	173		5	191	95
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.8	1016.3	13.5	-1.1	12.5	-1.0	8	49	-24	1	173	
87715 NEUQUEN AERO	3857S	06808W	271		984.4	1016.6	12.9	-.3	9.2	.4	5	178	163	1	212	98
87750 BAHIA BLANCA AERO	3844S	06210W	83		1005.9	1015.8	11.8	-2.8	12.2	.7	10	172	110	1	201	105
87765 BARILLOCHE AERO	4109S	07110W	840		921.5	1492 Y	7.2	-.5	6.2	-1.6	3	19	-34	1	214	115
87774 MAQUINCHAO	4115S	06844W	888		914.4	1489 Y	10.7	1.8	7.0	.5	1	30	15	1		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		979.7		13.1	-2.1	8.6	-1.4	2	47	25	1	212	
87791 VIEDMA AERO	4051S	06301W	7		1013.6	1014.6	12.8		10.2		4	105		5	214	100
87800 EL BOLSON AERO	4158S	07131W	337		977.5	1018.2	8.7		7.7		4	17			152	
87814 PASO DE INDIOS	4349S	06853W	460		957.8	1011.9	11.5		7.6		2	5		3	156	95
87823 P. MADRYN AERO	4244S	06504W	136		996.2	1012.6	12.3		8.5		1	2			181	
87828 TRELEW AERO	4312S	06516W	43		1008.1	1013.3	12.2	-1.2	6.9	-.7	0	T	-16	1	243	123
87852 PERITO MORENO AERO	4631S	07101W	429		959.3	1010.3	9.1				0	0				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1005.3	1010.8	12.8	-.1	6.3	-1.0	5	27	4	1	198	135
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		965.2	1007.4	9.2		6.4		4	18			162	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1002.1	1004.4	7.8	.3	6.3	-.8	6	29	8	1	134	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		985.3	988.1	-8.5	-1.2	2.7		5	19	-40	0	72	
88968 BASE ORCADAS	6045S	04443W	4		987.6	989.1	-5.2	-2.9	3.8		22	80	7	1	19	90
89053 BASE JUBANY	6214S	05838W	4		986.8	988.2	-2.6		4.4		7	37			14	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	198		956.2	988.3	-14.5		2.0		3	10			50	
89066 BASE SAN MARTIN	6808S	06708W	4		984.6	985.5	-3.8		3.7		10	270			28	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		979.2	983.3	-26.0		.7						38	
89062 ROTHERA POINT	6734S	06808W	16		981.5	985.6	-3.2		3.8						35	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		977.2	982.5	-16.6		1.4						59	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		952.7	985.8	-17.5		9.5			16				

SURFACE

APRIL 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	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' PDTE. ED	6211S	05859W	48		982.3	987.8	-3.1		4.4	-.1	10	41		4	17	
89057 BASE ARTURO PRAT	6230S	05941W	5		987.5	988.3	-2.9	-.9	4.4	.0	7	49	-4	3	31	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.6	987.8	-4.9	-.8	3.7	.0	5	28	-50	2	32	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		977.9	980.6	-11.7	-1.8	2.3	.1					56	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		982.7	984.7	-15.9		1.1		0	0			129	
89571 DAVIS	6834S	07757E	13		977.8	980.6	-13.1		1.7		3	5	-5	1	47	
89611 CASEY	6617S	11031E	42		973.8	979.1	-10.8		2.2		7	35			58	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		981.5	987.1	-15.0		1.2						132	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.0	1009.3	27.9	.2	31.7	.5	18	293	73	5		
48615 KOTA BHARU	0610N	10217E	5		1008.7	1009.3	28.4	.6	31.5	1.5	8	75	-10	3		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1006.4	1008.9	27.7	.7	30.8	.8	20	468	184	5		
48657 KUANTAN	0337N	10313E	16		1007.5	1009.3	27.6	1.0	30.6	.9	9	94	-69	2		
48665 MALACCA	0216N	10215E	9		1008.3	1009.2	27.5	.5	31.2	.8	17	273	76	5		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.2	1009.0	27.7	.5	31.9	1.5	12	203	62	4	160	92
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1019.6	24.1	.8	24.0		11	54	-34	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1018.7	24.8	.5	21.4		3	8	-31	1		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1019.8	22.0	-.6	21.4		29	319	-68	3		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1009.5	28.5	.8	31.0		15	201	-90	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1010.2	27.9	.6	29.7		16	305	-112	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1010.3	28.4	.6	29.0		9	56	-135	1		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.9	28.6	1.3	30.5		12	97	-164	1		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.7	28.3	.4	30.8		15	300	80	4		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1009.5	28.8	1.3	31.1		13	51	-95	1		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1009.0	1011.0	24.1	-.1	24.3		5	13	-53	4	222	103
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1003.7	1012.0	23.7	-.1	24.9		18	215	105	4	153	77
FIJI																
91650 ROTUMA	1230S	17703E	26			1009.4	28.1		32.0		18	193		2		
91652 UNDU POINT	1608S	17959W	63			1009.8	27.3		24.2			237		2		
91680 NANDI	1745S	17727E	25			1009.5	26.7	.5	29.7		17	261	88	5	220	112

SURFACE

APRIL 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	mm	hr		
91683 NAUSORI	1803S	17834E	7			1010.4	26.5			31.0	25	295		3		
91699 ONO-I-LAU	2040S	17843W	28			1011.8	26.3			29.8	18	427		5		
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1009.4	1009.7	28.5		31.7	17	168		1	101	77
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7			1012.9	1013.7	25.2		27.3	19	197		3	158	185
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52			1004.4	1010.2	26.7		29.8	21	257	126	5	177	81
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3			1010.8	1011.2	28.2		29.9	12	67		2		
91938 TAHITI-FAAA	1733S	14937W	2			1011.3	1011.6	27.6		26.7	11	151	11	4	238	103
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3			1011.0	1011.3	28.5		29.4	15	79	-39	3	249	100
91945 HEREHRETUE	1952S	14500W	3			1012.5	1012.9	27.5		29.0	15	234		5	217	90
91948 RIKITEA	2308S	13458W	89			1005.4	1015.5	24.9		25.6	8	107	-51	2	167	92
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3			1013.7	1013.9	25.2		25.7	18	212	38	4	164	90
91958 RAPA	2737S	14420W	2			1016.5	1016.8	22.5		20.8	15	354		5	88	65
PAPUA NEW GUINEA																
92014 MADANG W.O.	0513S	14548E	5			1007.9	1008.5			30.7	25	414		3	181	110
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54					17.3		16.1						
93292 GISBORNE AERODROME AWS	3839S	17759E	5				1023.2	14.4	- .4	13.7	4	60	-29	1		
93309 NEW PLYMOUTH AWS	3901S	17411E	32				1022.8	14.6		12.8	4	86		2		
93417 PARAPARAUMU AERODROME	4054S	17459E	12				1022.6	13.2	- .5	12.4	3	35	-44	2	169	100
93615 HOKITIKA AERODROME AWS	4243S	17059E	40				1023.0	12.3		12.3	11	113		1		
93678 KAIKOURA	4225S	17342E	101				1020.9	13.5		10.4	3	7		1		
93780 CHRISTCHURCH	4329S	17233E	30				1020.6	12.3		10.4	2	7		0	191	115
93844 INVERCARGILL AERODROME	4625S	16819E	4				1018.4	10.8	.5	10.5	11	125	19	4	127	125
93987 CHATHAM ISLANDS AWS	4357S	17634W	49				1021.2	12.0		11.5	9	39		0		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49				1018.7	21.1		19.4	9	123		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31			1005.9	1009.4	27.8		25.6	5	51	-34	1	268	100
94150 GOVE AIRPORT	1217S	13649E	54			1003.4	1009.4	26.3		28.7	16	537		5	164	70
94203 BROOME AIRPORT	1757S	12214E	7			1009.8	1010.8	27.1		21.3	2	29	10	1	306	
94212 HALLS CREEK AMO	1814S	12740E	424			964.8	1012.0	25.5		13.4	0	0	-22	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375			971.2	1013.6	24.4		11.2	0	0	-17	1	304	103
94287 CAINES AERO	1653S	14545E	3			1012.1	1013.0	24.9		24.5	20	167	-57	1	203	106
94294 TOWNSVILLE AERO	1915S	14645E	9			1013.7	1014.7	25.6		22.5	2	9	-51	1	252	109
94299 WILLIS ISLAND	1618S	14959E	6			1010.7	1011.7	27.0		26.7	8	95	-26	1		

SURFACE

APRIL 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	
94312 PORT HEDLAND PARDOO	2022S	11838E	9		1010.9	1011.8	26.8		18.5		0	0	-24	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		955.6	1017.7	18.4		9.9		0	0	-16	1	315	112
94332 MT ISA AERO	2041S	13929E	340		975.0	1013.6	25.1		10.4		1	1	-15	1	290	102
94346 LONGREACH AIRPORT	2326S	14417E	192		993.5	1015.5	23.9		11.8		2	8	-32	1		
94367 MACKAY MO	2107S	14913E	30		1011.8	1015.5	23.6		23.6		16	171	17	1	211	100
94374 ROCKHAMPTON AERO	2323S	15029E	14		1015.3	1017.1	23.1		19.3		4	28	-23	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1013.0	1017.1	21.7		14.0			1	-24	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		957.2	1015.5	23.5		9.3		4	16	-1	1		
94461 GILLES	2502S	12817E	598		949.4	1016.6	21.1		9.0		1	8	-7	1	291	104
94610 PERTH AIRPORT	3156S	11559E	31		1016.5	1018.9	19.6		12.2		3	5	-42	1	249	
94647 EUCLA	3141S	12853E	102		1009.1	1021.2	18.0		12.3		1	3		1		
94653 CEDUNA AIRPORT	3208S	13342E	16		1019.9	1021.7	16.9		10.7		2	11	-9	1	278	119
94693 MILDURA AIRPORT	3414S	14205E	52		1014.8	1021.1	16.4		9.0			1	-23	1	252	100
94711 COBAR	3129S	14550E	264		989.0	1019.4	19.3		9.2			1	-32	1	272	105
94767 SYDNEY AIRPORT	3356S	15110E	5		1019.5	1020.1	19.3		16.1		7	88	-32	1	210	109
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1019.6	1020.6	18.1		16.1		7	105	-13	1	210	101
94791 COFFS HARBOUR MO	3019S	15307E	5		1019.6	1020.4	19.3		17.6		8	97	-118	1	229	109
94802 ALBANY AIRPORT	3456S	11748E	69		1011.3	1019.6	16.5		13.2		6	17	-47	1	187	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1013.6	1021.9	13.4		11.2		5	35	-16	1	186	119
94866 MELBOURNE AIRPORT	3740S	14451E	132		1006.8	1021.0	14.3		11.1		6	94	46	1	169	
94907 EAST SALE AIRPORT	3806S	14708E	8		1019.7	1020.7	13.8		11.8		7	98	46	1	187	106
94910 WAGGA AIRPORT	3510S	14727E	213		995.2	1020.5	15.6		10.1		4	31	-19	1	249	110
94926 GANBERRA AMO	3518S	14912E	580		953.9	1021.4	13.2		10.3		4	11	-42	1	209	102
94968 LAUNCESTON AIRPORT	4132S	14712E	178		998.5	1019.9	11.4		10.3		6	37	-14	1	222	114
94975 HOBART AIRPORT	4250S	14729E	27		1015.5	1018.9	13.5		9.7		7	57	19	1	192	112
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1019.0	1019.8	20.6		16.9		7	86	-32	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1003.9	1016.8	20.3		18.7		12	43	-94	1	150	78
94998 MACQUARIE ISLAND	5429S	15856E	6		999.0		6.1		8.7		23	131	41	1	55	102
INDONESIA (SUMATRA)																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.3	1009.0	26.5		28.5		20	502		4		
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31				27.5					399			131	
96163 PADANG/TABING	0053S	10021E	3		1009.1	1009.8	26.9		29.1		21	172				
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1008.9	26.0		29.8		25	326		2	102	50
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.1	1009.0	27.9		31.6	.5	14	250	73	4	201	84
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.9	1009.4	26.4		29.6		21	354		5		
96421 SIBU	0220N	11150E	8		1006.1	1009.7	27.0		29.9		18	337		4	159	90
96441 BINTULU	0312N	11302E	5		1009.3	1009.8	27.1	.1	30.7		19	300	56	4	148	75
96449 MIRI	0420N	11359E	18		1007.2	1009.3	27.5	.3	31.5		17	241	47	4		
96465 LABUAN	0518N	11515E	30		1005.3	1008.7	28.2		32.0	.6	22	518		5	226	90
96471 KOTA KINABALU	0556N	11603E	3		1008.4	1008.7	27.7		31.7							
96481 TAWAU	0416N	11753E	20		1006.4	1008.7	27.0		29.8		10	75	-14	2	220	95
96491 SANDAKAN	0554N	11804E	13		1007.6	1008.8	28.1	.5	31.9		9	154		4	257	100

SURFACE

APRIL 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	
INDONESIA (KALIMANTAN)																
96633	BALIKPAPAN/SEPINGGAN	0116S	11654E	3		1009.0	27.9		29.1		20	536			96	
96685	BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20		1009.4	27.3		28.8		13	147		0	115	
INDONESIA (JAWA)																
96749	JAKARTA/SOEKARNO- HATTA	0607S	10639E	8		1009.4	27.4		32.0		10	87				
96805	CILACAP	0744S	10901E	6		1009.4	27.8		30.0		18	496			176	85
AUSTRALIA (OCEAN ISLANDS)																
96996	COCOS ISLAND AERO	1211S	09649E	3		1010.0	26.9		29.2		18	590	340			
INDONESIA (SULAWESI)																
97014	MENADO/DR. SAM RATULANGI	0132N	12455E	80		999.7	1009.0	26.3	29.2		19	414		5	141	80
97072	PALU/MUTIARA	0041S	11944E	6		1001.3	1002.1	27.7	28.4		19	74				
97180	UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1006.6	1008.9	27.1	29.4		17	238		3	181	100
INDONESIA (NUSATENGARA)																
97230	DENPASAR/NGURAH-RAI	0845S	11510E	1		1009.0	27.7		31.5		7	69		3	247	
97340	WAINGAPU/MAU HAU	0940S	12020E	12		1009.9	27.2		28.6		6	48		2	203	100
INDONESIA (MALUKU/IRIAN JAYA)																
97560	BIAK/MOKMER	0111S	13607E	11		1008.6	27.1		26.2		14	205		4	132	
97690	JAYAPURA/SENTANI	0234S	14029E	99		1007.9	26.7		30.6		8	204		1		
97760	KAIMANA/UTAROM	0340S	13345E	3		1008.3	27.7		31.3		19	257			157	
PHILIPPINES																
98223	LAOAG	1811N	12032E	5		1009.5	1010.1	28.2	31.7		0	0		0	307	110
98232	APARRI	1822N	12138E	3		1007.5	1007.8	28.8	31.6	1.2	4	21	-6	3		
98233	TUGUEGARAO	1737N	12144E	62		1003.0	1010.1	28.2	21.0		5	33		2	218	
98325	DAGUPAN	1603N	12020E	2		1008.5	1008.8	28.7	29.8	-1.0	11	95	38	4		
98328	BAGUIO	1625N	12036E	1501		852.3	1008.8	20.4	20.6		8	76		3		
98429	NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1007.8	1009.9	30.4	31.7	1.3						
98444	LEGASPI	1308N	12344E	17		1008.3	1010.5	28.9	31.7	1.4	12	104	-49	2		
98550	TACLOBAN	1115N	12500E	3		1009.3	1009.6	29.1	33.6	1.6	9	51	-67	1		
98637	ILOILO	1042N	12234E	8		1008.5	1009.2	29.6	31.7	.7	4	114	67	5		
98644	TAGBILARAN	0936N	12351E	8		1008.4	1009.3	28.6	31.7		11	83		4		
98646	MACTAN	1018N	12358E	24		1007.6	1009.0	29.3	28.1	-1.7	7	54	25			
98653	SURIGAO	0948N	12530E	55		1005.3	1009.8	28.1	31.7	.8	17	150	-46	3		
98836	ZAMBOANGA	0654N	12204E	6		1009.0	1009.8	29.0	31.7	1.0	13	173	120	6	204	

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.
	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
OVERDUE																
MARCH 2001																
ASIA																
PAKISTAN																
41560 PARACHINAR	3352N	07005E	1725				8.3				9	97			2	253
41739 PANJGUR	2658N	06406E	981		903.1	1482 Y	18.7		7.4		1	3			2	266
AFRICA																
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725		834.7		20.9		15.2		10	86				
N AMERICA																
USA																
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1015.3	22.0	.9	18.0		4	200	107		5	
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1015.1	19.3	.0	14.7		9	105	24		4	
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1014.3	14.0	-1.1	11.4		12	161	65		5	
72211 TAMPA/INT., FL.	2758N	08232W	3			1015.3	18.7	-.5	16.7		8	172	96		5	
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1015.0	14.8	-.9	12.0		15	226	69		5	
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1014.0	11.5	-1.6	9.0		10	270	152		5	
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1016.2	13.8	-2.0	11.2		14	282	120		5	
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1015.6	11.8	-2.2	9.6		10	287	128		5	
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.0	10.8		9.9		14	193			4	
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1017.0	14.0	-1.9	11.6		10	242	159		6	
72242 GALVESTON, TX.	2918N	09448W	16			1016.4	15.5	-1.0	13.3		8	126	70		5	
72243 HOUSTON/INTERCONTINENTAL,	2958N	09521W	33			1016.4	13.6	-2.3	12.1		10	227	153		6	
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1015.7	16.4	-2.3	14.2		8	67	44		5	
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1016.7	11.6	-4.8	11.0		11	121	74		5	
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155			1016.9	11.7	-2.9	10.5		9	115	56		5	
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1016.9	11.0	-2.7	10.3		9	135	65		5	
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1016.0	11.3	-3.2	9.6		6	33	10		4	
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1014.5	9.0	-1.7	8.0		5	62	40		5	
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1015.7	14.3	-.1	6.5		3	37	-13		3	
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1014.0	9.3	-.9	7.2		10	185	90		5	
72308 NORFOLK/INT., VA.	3654N	07612W	9			1013.3	8.0	-1.2	7.6		10	123	29		4	
72310 COLUMBIA, SC.	3357N	08107W	69			1013.8	11.6	-1.3	9.2		10	158	36		4	
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1013.3	9.6	-1.3	7.1		7	171	35		4	
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1014.0	9.1	-1.4	7.5		9	145	33		4	
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1015.5	9.1	-1.1	7.3		10	138	-15		3	

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.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1015.0	7.9	-1.5	7.1		10	67	-62	1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1017.3	9.4	-1.5	7.5		4	32	-68	1		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1016.7	9.9	-2.0	8.7		3	22	-34	1		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1016.1	14.8	2.0	6.5		2	25	-23	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1014.0	7.3	-1.6	6.6		10	99	8	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1013.7	5.3	-1.4	5.9		10	122	37	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1012.9	3.9	-1.4	5.8		12	148	57	5		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1013.6	5.0	-	5.6		13	139	52	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1014.1	6.3	-1.9	5.8		10	102	14	4		
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1015.6	2.3	-3.3	5.6		10	74	-12	3		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1015.4	4.5	-3.2	6.0		10	85	-7	3		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1015.9	4.3	-1.8	5.1		6	34	-73	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1016.6	4.7		5.8		9	80		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.6	6.1	-1.8	6.5		8	58	-60	1		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1017.5	5.3	-2.4	6.1		6	57	-62	1		
72438 INDIANAPOLIS/I.-MUN/WEI.,IN.	3944N	08616W	246			1016.8	3.5	-1.7	4.8		5	18	-78	0		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1018.3	3.0	-1.9	5.4		4	32	-50	1		
72488 RENO/INT., NV.	3930N	11947W	1341			1015.9	9.4	3.4	6.5		2	11	-7	3		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1011.9	2.3	-	5.2		10	217	115	5		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1012.4	1.2	-1.9	4.6		10	156	64	5		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1012.9	.5	-2.2	4.5		13	78	14	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1014.0	-2.2	-2.5	4.3		14	134	63	5		
72517 ALLENTOWN/A.-BETHLEHEM-,PA.	4039N	07526W	117			1013.4	2.4	-1.7	4.4		11	105	22	4		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1015.3	-1.2	-2.3	4.4		15	147	77	6		
72520 PITTSBURGH/GREATER PITT.,PA.	4030N	08013W	373			1015.6	1.7	-2.4	4.9		7	85	-1	3		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1015.5	.9	-2.4	5.2		11	45	-39	1		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1015.1	.4	-2.0	4.7		13	55	-24	2		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.0	-1.0	-2.3	4.4		16	105	48	6		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1017.3	1.8	-1.3	5.1		4	13	-60	0		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1017.2	1.1	-1.9	4.8		7	18	-60	0		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1016.2	1.7	-	4.4		5	18	-49	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.2	1.7	-	4.5		5	24	-40	1		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1018.2	1.3	-1.7	5.1		7	40	-35	2		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1019.1	.9	-1.2	5.1		3	20	-27	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1020.4	-	-2.8	5.0		4	24	-25	2		
72564 CHEYENNE, WY.	4109N	10449W	1872			1015.4	1.9		4.2		7	21		3		
72569 CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612			1015.9	1.8	1.0	4.8		0	5	-19	0		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1017.6	3.7	1.3	6.5		6	17	-15	2		
72594 EUREKA, CA.	4048N	12410W	18				8.7	-1.0			7	51	-84	1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.0	-1.5		4.0		8	117		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1012.5	-.9	-1.5	4.3		8	128	35	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1016.6	.2	-1.0	4.9		4	16	-50	0		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1017.0	.3	-	4.6		6	38	-25	2		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1017.5	.3	-	4.5		6	22	-45	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1017.9	-.2	-	4.2		4	15	-40	1		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1018.8	-4.5	-3.3	4.2		5	16	-29	1		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1019.5	-3.0	-3.3	4.6		4	21	-20	2		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1019.3	-2.5	-1.9	4.2		4	29	-20	2		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1016.3	3.7	1.8	4.3		5	22	-7	2		

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	QUINILE	TOTAL	% OF AV.
72688 PENDLETON, OR.	4541N	11851W	456		mb	mb	o	o c	mb	mb		mm	mm		hr	
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1017.5	7.0	- .1	6.5		6	34	5	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1019.8	-5.0	-1.6	4.0		1	5	-21	1		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1018.4	- .9	1.1	4.5		0	9999	0017			
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1019.2	1.9	1.0	4.3		4	12	-6	2		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1018.9	3.1	1.0			7	21	-3	3		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1018.1	6.6	.5	6.5		5	12	-5	3		
						1018.8	7.6	.0	6.5		13	73	-16	3		
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14			1013.0	1014.7	26.4	21.9		7	58		2		

UPPER AIR

APRIL 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 - UNITED KINGDOM CAMBORNE 03808 APR 2001 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 APR 2001 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 APR 2001 6358N 02236W OB 3								
030	23712	0	-56.8		0	42	293	3	030	23740	0	-56.7	28.0	0	60	324	4	030	23668	3	-56.4		3	79	274	8
050	20483	0	-57.4		0	59	303	4	050	20509	0	-56.9	28.0	0	65	314	5	050	20422	1	-55.3		1	75	274	8
100	16090	0	-55.6		0	68	297	9	100	16105	0	-54.7	28.8	0	74	297	10	100	15976	0	-52.7		0	80	273	8
150	13492	0	-53.8		0	73	297	14	150	13501	0	-53.5	26.6	0	76	296	14	150	13345	0	-50.7		0	79	271	9
200	11653	0	-55.9		0	75	301	21	200	11660	0	-55.4	20.1	0	76	298	20	200	11473	0	-51.7		0	74	272	10
300	9046	0	-48.3		0	69	297	23	300	9047	0	-48.0	12.8	0	71	299	22	300	8854	0	-51.3		0	49	284	9
500	5508	0	-24.0	11.9	0	66	297	15	500	5509	0	-23.8	11.8	0	70	295	15	500	5376	0	-27.9	11.6	0	39	237	5
700	2971	0	-7.8	12.5	0	65	293	10	700	2968	0	-7.3	13.4	0	69	293	10	700	2879	0	-12.0	9.0	0	16	237	2
850	1440	0	-6	4.6	0	61	287	7	850	1435	0	-4	5.0	0	61	297	7	850	1370	0	-3.9	5.1	0	12	183	1
1004	* 88		9.0	3.0					1010	* 30		8.7	3.0					1004	* 54		3.3	3.7				
EUROPE - GREENLAND DANMARKSHAVN 04320 APR 2001 7646N 01840W OB 3									EUROPE - GREENLAND ILLOQQOORTOORMIUT (SCORESBYSU) 04339 APR 2001 7029N 02157W OB 3									EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 APR 2001 6536N 03738W OB 3								
030	23454	0	-57.6	31.6	0	86	280	12	030	23557	0	-57.2	27.9	0	82	277	12	030	23633	0	-56.6	31.6	0	87	268	10
050	20217	0	-55.6	32.1	0	86	277	12	050	20318	0	-56.1	28.4	0	85	276	12	050	20388	0	-55.2	32.1	0	88	263	9
100	15774	0	-52.6	33.0	0	85	281	12	100	15883	0	-52.7	29.9	1	79	276	10	100	15940	0	-52.5	32.9	0	88	254	8
150	13142	0	-50.1	33.4	0	84	279	12	150	13253	0	-50.2	30.6	0	81	276	10	150	13307	0	-50.6	33.2	0	85	251	8
200	11259	0	-49.4	33.0	0	78	280	11	200	11375	0	-50.9	27.4	0	82	282	11	200	11436	0	-51.9	29.3	0	71	248	8
300	8625	0	-53.1	16.0	0	77	295	13	300	8761	0	-52.5	11.4	0	79	290	15	300	8832	0	-52.1	9.7	0	36	246	6
500	5218	0	-35.2	11.6	0	61	290	8	500	5314	0	-31.0	9.9	0	70	286	9	500	5355	0	-28.5	9.1	0	40	222	4
700	2805	0	-21.5	12.8	0	52	282	4	700	2855	0	-16.9	9.6	0	53	271	4	700	2872	0	-14.2	8.0	0	30	155	3
850	1361	0	-17.7	10.3	0	49	285	4	850	1385	0	-12.7	10.4	0	32	316	2	850	1380	0	-8.8	4.3	0	40	92	3
1018	* 12		-20.5	4.2					1010	* 69		-15.5	3.1					1008	* 52		-4.9	2.1				
EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 APR 2001 6201N 00646W OB 3									EUROPE - DENMARK & FAROE IS. KOEENHAVN/JAEGERSBORG 06181 APR 2001 5546N 01232E OB 3									EUROPE - NETHERLANDS DE BILT 06260 APR 2001 5206N 00511E OB 1								
030	23666	0	-56.4	29.9	1	71	289	7	030	23696	0	-56.2	29.6	0	72	260	5	030	23716	26	-56.4	29.3	9	54	264	4
050	20422	0	-55.7	30.1	1	59	292	6	050	20453	0	-55.9	29.7	0	68	251	5	050	20472	2	-56.4	30.0	2	60	272	4
100	15982	0	-52.6	31.3	1	57	288	7	100	16023	0	-53.2	30.7	0	68	252	7	100	16049	0	-53.9	30.8	0	69	279	7
150	13350	0	-50.2	32.2	1	58	292	8	150	13399	0	-51.1	31.1	0	66	251	8	150	13432	0	-51.5	31.5	0	66	281	9
200	11472	0	-50.8	28.3	1	60	296	10	200	11528	0	-51.7	28.3	0	63	246	10	200	11566	0	-52.3	27.5	0	62	285	11
300	8848	0	-51.6	11.7	1	47	295	11	300	8914	0	-51.3	12.0	0	54	234	11	300	8949	0	-50.1	12.7	0	59	284	16
500	5372	0	-27.9	11.7	1	41	293	6	500	5426	0	-27.0	10.4	0	59	232	9	500	5449	0	-26.5	11.2	3	55	272	10
700	2875	0	-11.8	12.0	1	25	283	3	700	2917	0	-10.4	9.4	0	56	229	6	700	2934	0	-10.3	10.5	1	61	266	7
850	1366	0	-4.4	2.8	1	9	269	1	850	1398	0	-2.1	4.5	0	44	242	4	850	1414	0	-1.6	3.3	0	61	261	6
1001	* 55		4.8	2.8					1006	* 42		6.1	3.7					1011	* 15		8.3	4.5				

UPPER AIR

APRIL 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 - PORTUGAL LISBOA/GAGO COUTINHO 08579 APR 2001 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 APR 2001 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 APR 2001 5406N 01324E OB 3								
030	23788	0	-55.3	31.8	2	42	234	2	030	23702	0	-56.5		0	64	260	4	030	23704	0	-56.5		1	70	252	5
050	20566	0	-60.1	30.3	3	53	297	2	050	20458	0	-56.1		0	65	262	5	050	20465	0	-56.0		1	72	245	5
100	16271	0	-60.6	30.1	3	86	289	7	100	16030	0	-53.5	29.2	0	62	265	6	100	16036	0	-53.6	28.9	1	73	245	7
150	13737	0	-59.7	23.6	3	87	286	8	150	13408	0	-51.3	29.2	0	63	263	8	150	13417	0	-51.5	28.3	1	73	248	9
200	11955	0	-61.5	14.0	2	73	293	8	200	11538	0	-51.8	25.1	0	58	263	9	200	11550	0	-52.4	23.3	1	72	244	11
300	9353	0	-44.9	13.9	2	70	297	7	300	8919	0	-51.2	11.6	0	44	258	10	300	8939	0	-51.2	10.3	0	62	229	13
500	5731	0	-16.5	20.9	2	72	301	6	500	5431	0	-27.4	9.1	0	55	247	8	500	5446	0	-26.6	9.3	0	65	236	9
700	3113	0	1.1	26.0	2	65	317	4	700	2924	0	-10.8	9.3	0	59	248	6	700	2930	0	-10.0	8.1	0	66	245	6
850	1531	0	8.2	20.1	2	59	338	3	850	1406	0	-2.4	3.8	0	55	247	6	850	1408	0	-1.6	3.3	0	56	252	5
1008	* 105		15.9	7.1					1006	* 48		6.5	3.8					1011	* 6		7.4	3.4				
EUROPE - GERMANY BERGEN 10238 APR 2001 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 APR 2001 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 APR 2001 5124N 00658E OB 3								
030	23739	0	-55.9		0	67	261	5	030	23712	0	-56.3		0	71	253	6	030	23710	0	-56.3	29.3	0	64	255	5
050	20486	0	-56.0		0	61	259	4	050	20468	0	-56.6		0	69	250	5	050	20469	0	-56.5	29.0	0	56	269	4
100	16057	0	-53.5	13.5	0	65	269	6	100	16050	0	-53.9	31.7	0	67	252	6	100	16055	0	-54.2	28.8	0	69	280	7
150	13439	0	-51.4	13.3	0	67	269	9	150	13435	0	-51.9	30.5	0	71	256	8	150	13441	0	-51.9	28.8	0	69	282	10
200	11571	0	-52.0	12.2	0	64	265	11	200	11574	0	-53.2	24.1	0	66	254	10	200	11578	0	-52.8	22.3	0	65	284	12
300	8951	0	-50.4	10.0	0	52	264	12	300	8969	0	-51.0	9.4	0	54	237	13	300	8965	0	-50.2	12.1	0	63	287	17
500	5452	0	-26.5	10.3	0	61	260	9	500	5466	0	-25.9	10.6	0	67	240	9	500	5462	0	-26.1	10.6	0	57	274	10
700	2937	0	-10.3	8.5	0	63	253	7	700	2945	0	-9.5	7.7	0	70	254	7	700	2942	0	-10.1	9.7	0	64	268	8
850	1416	0	-1.5	3.4	0	63	254	6	850	1421	0	-1.0	3.4	0	62	264	5	850	1419	0	-1.2	3.5	0	70	264	7
1004	* 69		7.1	4.5					999	* 104		8.3	5.2					995	* 153		7.9	3.5				
EUROPE - GERMANY MEININGEN 10548 APR 2001 5034N 01023E OB 3									EUROPE - GERMANY STUTTART/SCHNARRENBERG 10739 APR 2001 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 APR 2001 4815N 01133E OB 3								
030	23718	0	-56.0		0	65	240	5	030	23731	0	-55.5	29.3	0	59	259	5	030	23747	0	-54.9		0	79	244	7
050	20476	0	-56.6		0	59	248	4	050	20486	0	-56.5	28.9	0	56	266	4	050	20496	0	-56.6		0	58	256	4
100	16060	0	-54.3	30.6	0	65	259	6	100	16078	0	-54.9	29.5	0	68	274	7	100	16088	0	-54.8	28.5	0	71	271	7
150	13450	0	-52.2	30.1	0	69	265	9	150	13474	0	-52.5	29.0	0	73	277	10	150	13483	0	-53.0	27.2	0	75	275	10
200	11593	0	-53.5	24.0	0	64	263	11	200	11621	0	-54.3	23.1	0	72	278	13	200	11634	0	-54.5	20.3	0	72	274	12
300	8984	0	-50.9	11.1	0	54	265	14	300	9018	0	-50.2	11.0	0	60	279	16	300	9030	0	-50.3	10.2	0	59	274	15
500	5480	0	-25.6	10.7	0	56	259	9	500	5499	0	-24.9	9.1	0	60	268	10	500	5510	0	-24.6	9.8	0	57	265	8
700	2958	0	-10.0	7.8	0	67	255	7	700	2973	0	-9.2	7.3	0	72	269	8	700	2978	0	-9.0	7.8	0	80	270	8
850	1435	0	-1.0	3.5	0	53	254	5	850	1446	0	-1.1	4.0	0	61	265	5	850	1447	0	.6	4.9	0	77	276	6
960	* 453		6.3	3.8					976	* 315		8.4	6.2					957	* 489		7.3	4.6				

UPPER AIR

APRIL 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 - AUSTRIA WIEN/HOHE WARTE 11035 APR 2001 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 APR 2001 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 APR 2001 4902N 02019E OB 3								
030	23749	1	-55.1		1	71	242	6	030	23740	0	-55.3	31.2	0	72	252	6	030	23744	1	-55.2	31.3	1	71	249	6
050	20492	1	-54.6		1	63	243	4	050	20484	0	-56.2	30.9	0	65	255	5	050	20493	0	-56.0	31.1	0	64	239	5
100	16084	0	-54.9		0	71	255	6	100	16072	0	-54.4	31.5	0	68	256	6	100	16084	0	-54.8	31.4	0	68	249	5
150	13479	0	-52.9		0	71	261	8	150	13462	0	-52.2	32.0	0	72	260	8	150	13478	0	-52.9	31.4	0	69	248	7
200	11632	0	-55.5		0	62	264	10	200	11607	0	-54.0	25.0	0	68	260	11	200	11630	0	-55.8	22.1	0	60	254	9
300	9044	0	-50.0		0	52	248	12	300	9008	0	-50.6	9.8	0	55	253	13	300	9046	0	-50.1	9.4	0	52	247	11
500	5514	0	-23.6	11.0	0	57	248	7	500	5495	0	-24.8	9.5	0	65	251	8	500	5517	0	-23.6	9.6	0	52	243	6
700	2973	0	-7.7	7.5	0	54	278	4	700	2965	0	-8.8	7.3	0	68	263	6	700	2974	0	-7.3	7.3	0	56	229	4
850	1437	0	1.3	3.9	0	52	302	4	850	1437	0	.1	3.0	0	55	277	4	850	1435	0	2.1	4.1	0	40	238	2
989	* 200		10.0	4.9					977	* 303		7.9	5.1					930	* 706		7.0	5.9				
EUROPE - POLAND LEBA 12120 APR 2001 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 APR 2001 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 APR 2001 5108N 01659E OB 3								
030	23688	1	-56.6	30.9	1	68	263	6	030	23723	0	-55.9	31.6	0	72	242	7	030	23691	0	-55.6	31.7	0	64	252	6
050	20450	0	-56.3	31.1	0	76	251	5	050	20475	0	-56.3	31.6	0	72	240	6	050	20447	0	-56.5	31.3	0	61	248	4
100	16031	0	-53.6	32.4	0	77	246	7	100	16061	0	-54.3	32.3	0	75	240	7	100	16039	0	-54.6	32.1	0	66	250	5
150	13411	0	-51.5	32.3	0	74	239	9	150	13449	0	-52.2	32.9	0	74	240	8	150	13430	0	-52.4	32.0	0	70	253	8
200	11550	0	-53.4	26.0	0	70	240	11	200	11596	0	-54.7	24.5	0	68	240	9	200	11576	0	-54.2	23.8	0	69	253	11
300	8953	0	-51.4	8.2	0	63	226	13	300	9008	0	-50.6	9.4	0	60	230	12	300	8983	0	-50.5	9.5	0	55	241	12
500	5453	0	-25.7	7.6	0	59	228	8	500	5493	0	-24.9	8.0	0	63	224	8	500	5476	0	-25.4	8.5	0	60	242	8
700	2931	0	-9.2	9.7	0	58	230	5	700	2960	0	-8.1	7.1	0	64	223	6	700	2951	0	-9.4	6.3	0	68	258	6
850	1407	0	-1.3	2.9	0	47	258	4	850	1426	0	.6	2.6	0	47	224	4	850	1425	0	-.6	2.8	1	55	283	4
1011	* 2		4.6	1.1					1001	* 96		8.7	4.4					998	* 116		5.3	2.2				
EUROPE - HUNGARY BUDAPEST/LORINC 12843 APR 2001 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 APR 2001 4615N 02006E OB									EUROPE - ROMANIA BUCURESTI/IMH 15420 APR 2001 4430N 02608E OB 1								
030	23765	2	-54.8		2	71	248	6	030	23771	2	-55.0		2	73	249	6	030								
050	20505	1	-55.8		1	71	243	5	050	20512	1	-55.9		2	77	234	6	050								
100	16099	1	-55.0		1	68	253	6	100	16108	1	-55.6		2	75	256	7	100	16159	5	-56.1	31.0	5	84	240	8
150	13497	1	-53.3		1	67	255	7	150	13505	0	-53.5		1	70	262	8	150	13560	2	-53.5	31.3	2	75	251	9
200	11649	0	-55.8		0	60	259	10	200	11662	0	-55.9		2	64	259	10	200	11716	1	-55.6	22.7	1	58	259	9
300	9066	0	-50.1	9.1	0	48	253	11	300	9082	0	-50.2	6.8	2	47	244	10	300	9129	1	-49.9	9.4	1	43	278	10
500	5531	0	-23.2	10.6	0	57	242	7	500	5541	0	-22.4	10.0	0	50	256	7	500	5581	1	-22.0	11.6	1	33	269	5
700	2982	0	-6.7	11.0	0	43	241	3	700	2986	0	-6.4	9.0	2	40	237	3	700	3019	0	-5.4	10.1	0	21	261	2
850	1439	0	2.6	5.7	0	22	267	1	850	1440	0	3.2	7.6	2	21	279	1	850	1470	0	3.5	6.2	0	26	111	2
995	* 139		11.4	8.6					1002	* 83		7.4	2.7					1003	* 91		7.7	2.9				

UPPER AIR

APRIL 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 - BULGARIA SOFIA (OBSERV.) 15614 APR 2001 4239N 02323E OB 0									EUROPE - ITALY PRATICA DI MARE 16245 APR 2001 4139N 01226E OB 3									EUROPE - ITALY BRINDISI 16320 APR 2001 4039N 01757E OB 3								
030									030	23799	2	-54.3	31.3	2	75	233	6	030	23752	21	-56.1	31.9	9	70	272	3
050	20593	29	-53.7	11.9	9	90	255	10	050	20536	2	-56.0	30.8	2	71	242	5	050	20527	21	-58.6	30.2	9	79	254	4
100	16194	24	-55.1	10.2	9	91	256	9	100	16157	2	-56.6	30.5	2	91	269	11	100	16176	21	-57.3	30.3	9	77	290	8
150	13592	16	-53.4	6.5	9	90	258	14	150	13575	2	-54.7	30.2	2	90	276	15	150	13591	21	-53.4	30.8	9	72	300	9
200	11745	9	-55.5	6.4	9	72	265	13	200	11743	2	-57.3	20.6	2	81	279	18	200	11749	21	-56.2	19.9	9	57	305	12
300	9142	6	-48.5	6.1	6	51	278	12	300	9137	2	-47.9	13.5	2	68	281	16	300	9154	21	-48.6	12.4	9	33	298	8
500	5577	5	-20.6	8.1	5	52	267	8	500	5574	2	-20.9	14.3	2	72	280	12	500	5595	21	-20.5	14.1	9	34	324	5
700	3010	3	-4.4	6.4	3	45	249	4	700	3003	2	-4.1	14.2	2	63	278	7	700	3020	21	-4.0	19.9	9	29	345	3
850	1453	3	5.3	7.2	3	18	332	1	850	1447	2	4.4	9.2	2	47	265	3	850	1466	21	3.9	11.2	9	54	1	4
943	* 595		13.6	10.6					1008	* 32		14.1	8.2					1014	* 10		14.8	7.7				
EUROPE - ITALY TRAPANI/BIRGI 16429 APR 2001 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 APR 2001 3915N 00904E OB /									EUROPE - GREECE HERAKLION (AIRPORT) 16754 APR 2001 3520N 02511E OB /								
030	23789	0	-53.9	31.5	0	33	238	3	030	23802	24	-53.7	32.7	9	83	217	6	030	23809	25	-51.9	33.2	9	39	64	4
050	20540	0	-56.9	30.5	0	69	255	5	050	20547	23	-56.0	32.0	9	79	253	6	050	20532	14	-59.1	29.8	9	85	225	7
100	16196	0	-58.5	29.6	0	94	270	15	100	16198	22	-59.5	31.1	9	93	292	14	100	16230	5	-60.2	28.4	7	93	256	20
150	13631	0	-55.4	28.2	0	91	275	20	150	13627	22	-56.2	29.5	9	92	289	20	150	13680	5	-56.3	29.2	9	95	262	28
200	11809	0	-57.6	17.7	0	86	281	23	200	11813	22	-58.1	17.3	9	84	306	23	200	11862	2	-57.2	18.5	5	92	264	31
300	9202	0	-46.1	14.4	0	76	286	20	300	9216	22	-47.0	12.4	9	70	314	22	300	9244	2	-45.5	14.0	6	88	266	26
500	5617	0	-19.3	14.1	0	74	289	13	500	5622	22	-19.3	16.1	9	65	303	13	500	5635	0	-18.9	14.6	3	84	276	16
700	3031	0	-2.0	14.4	0	71	291	10	700	3034	22	-2.0	19.4	9	79	304	11	700	3039	0	-.8	17.8	8	73	279	9
850	1466	0	6.6	10.5	0	69	300	6	850	1471	22	4.2	7.1	9	84	313	10	850	1464	0	8.1	10.8	9	40	314	3
1013	* 14		14.6	3.8					1015	* 5		11.2	2.1					1008	* 39		14.1	6.1				
EUROPE - TURKEY SAMSUN 17030 APR 2001 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 APR 2001 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 APR 2001 3957N 03253E OB 3								
030	23800	15	-57.2		9	57	280	2	030	23757	14	-56.9		9	75	245	6	030	23792	4	-56.4		4	54	264	4
050	20576	14	-59.0		9	78	235	4	050	20537	14	-58.1		9	89	230	8	050	20562	3	-58.7		3	88	235	8
100	16223	8	-57.0		8	94	240	8	100	16167	11	-56.8		9	85	240	11	100	16202	3	-57.5		3	94	244	14
150	13621	6	-54.4		6	90	240	9	150	13572	9	-54.1		9	87	250	13	150	13615	2	-54.5		2	92	254	16
200	11777	4	-55.9		4	86	240	9	200	11736	9	-56.1		9	82	245	14	200	11777	0	-56.5		0	86	257	19
300	9176	4	-48.7		4	77	240	9	300	9138	4	-49.6		6	65	230	13	300	9174	0	-48.5		0	75	256	15
500	5615	0	-20.9	12.4	0	80	240	6	500	5590	0	-21.2	14.0	1	67	240	10	500	5610	0	-20.6	15.0	0	72	258	11
700	3038	0	-3.1	10.7	0	80	240	4	700	3018	0	-4.0	7.5	0	70	240	7	700	3033	0	-3.4	8.4	0	78	243	8
850	1469	0	7.0	7.4	0	67	225	2	850	1456	0	5.5	5.2	0	56	245	5	850	1463	0	7.6	7.3	0	64	235	4
1014	* 4		9.7	1.9					1008	* 33		11.6	3.8					911	* 891		9.1	6.7				

UPPER AIR

APRIL 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 IZMIR/GUZELYALT 17220 APR 2001 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 APR 2001 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 APR 2001 3753N 04012E OB 3								
030	23769	8	-56.2		9	56	240	5	030	23826	28	-55.5		9	86	71	19	030	23794	18	-55.9		9	55	230	3
050	20578	7	-58.5		8	80	234	8	050	20594	28	-57.1		9	0	257	6	050	20582	14	-60.0		9	74	238	7
100	16208	4	-58.4		5	88	256	15	100	16235	28	-57.5		9	0	248	19	100	16286	13	-58.9		9	96	241	16
150	13621	2	-55.3		2	86	256	19	150	13683	27	-55.2		9	0	256	21	150	13695	9	-55.6		9	95	248	19
200	11787	2	-55.7		2	81	257	22	200	11811	22	-55.1		9	0	254	25	200	11879	7	-56.9	25.7	7	92	249	20
300	9170	1	-47.8		1	68	263	18	300	9205	8	-47.1		9	87	250	21	300	9260	2	-46.3	14.2	2	85	250	19
500	5598	0	-20.7	14.2	0	62	242	10	500	5627	1	-19.9	11.6	4	75	246	12	500	5660	0	-18.6	15.4	0	83	237	13
700	3020	0	-3.1	11.7	0	64	234	7	700	3040	1	-2.4	12.1	1	67	225	8	700	3061	0	-1.0	9.4	0	70	221	7
850	1454	0	6.9	5.8	0	56	202	5	850	1470	1	7.3	6.4	1	67	160	4	850	1477	0	10.5	8.3	0	49	205	4
1008	* 29		14.1	4.7					900	* 997		7.9	4.3					938	* 677		11.1	4.7				
EUROPE - CYPRUS ATHALASSA 17607 APR 2001 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 APR 2001 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 APR 2001 6437N 04030E OB 3								
030					9	50	78	3	030	23485	0	-57.7	29.3	0	95	286	14	030	23641	6	-56.8	19.9	6	89	289	14
050					7	20	195	1	050	20265	0	-56.9	29.1	0	96	282	14	050	20405	5	-56.2	20.0	5	92	284	13
100	16304	1	-60.6		0	94	260	21	100	15850	0	-54.2	29.4	0	97	277	14	100	15980	4	-54.3	19.7	4	94	276	14
150	13756	0	-56.3	31.0	0	97	260	31	150	13238	0	-52.1	28.6	0	94	270	15	150	13375	4	-53.2	18.4	4	91	270	15
200	11937	0	-57.2	24.4	0	92	261	32	200	11376	0	-52.7	23.4	0	91	264	17	200	11536	4	-56.1	12.8	4	88	266	18
300	9312	0	-44.1	21.8	0	87	257	26	300	8775	0	-53.1	11.0	0	83	261	21	300	8957	4	-51.7	6.9	4	79	256	19
500	5692	0	-17.3	20.2	0	82	250	16	500	5324	0	-30.5	9.1	0	78	260	15	500	5458	4	-26.0	8.0	4	82	254	15
700	3078	0	1.0	21.2	0	67	239	8	700	2858	0	-15.3	8.1	0	81	256	10	700	2942	4	-10.4	7.7	4	84	252	11
850	1492	0	10.5	12.6	0	42	213	3	850	1366	0	-6.9	6.1	0	69	253	7	850	1421	4	-1.7	6.8	4	78	241	8
994	* 161		23.1	14.0					995	* 121		-1.2	4.4					1013	* 4		5.2	6.4				
EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 APR 2001 5957N 03042E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 APR 2001 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 APR 2001 5536N 04917E OB 3								
030	23663	5	-57.3	28.6	6	91	266	12	030	23671	9	-57.6		9	89	269	13	030	23713	12	-57.3	9.9	9	88	286	10
050	20433	3	-56.5	27.7	3	90	259	11	050	20460	7	-56.8		7	90	267	13	050	20488	11	-57.3	9.1	9	89	278	11
100	16016	3	-54.2	27.6	3	87	251	12	100	16055	5	-54.5	6.0	6	91	260	14	100	16108	6	-55.5	8.4	6	87	272	10
150	13407	3	-53.1	26.4	3	87	246	13	150	13452	4	-53.9	3.9	5	88	256	14	150	13514	4	-54.5	7.1	4	84	273	10
200	11560	3	-55.9	16.7	3	82	242	16	200	11627	4	-58.9		4	81	255	15	200	11682	4	-58.0	5.5	4	72	269	10
300	8987	3	-51.6	8.9	3	76	238	20	300	9062	4	-49.3		4	73	247	16	300	9114	3	-49.9	6.2	3	53	267	9
500	5479	3	-25.4	6.9	3	79	233	14	500	5522	4	-22.7	4.7	4	76	242	12	500	5577	3	-23.3	8.7	3	48	245	6
700	2956	3	-9.1	6.7	3	75	224	10	700	2977	3	-7.6	4.6	3	72	230	8	700	3033	3	-7.2	9.1	3	38	241	4
850	1427	3	.0	5.8	3	59	218	6	850	1444	3	1.3	4.2	3	66	228	7	850	1493	3	2.3	7.5	3	42	231	4
1003	* 78		7.4	5.9					1000	* 126		4.5	3.2					1005	* 116		4.9	4.4				

UPPER AIR

APRIL 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 - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 APR 2001 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 APR 2001 4715N 03949E OB 3									EUROPE - LEBANON BEYROUTH (AEROPORT) 27595 APR 2001 5536N 04917E OB 3								
030	23741	3	-56.5	14.0	3	86	256	10	030									030	23791	6	-55.9	32.0	9	9	274	1
050	20505	1	-56.0	14.0	2	89	255	9	050									050	20589	0	-61.5	30.4	1	51	228	3
100	16105	0	-54.5	14.5	0	84	248	9	100	16200	28	-54.5		9	99	260	10	100	16325	0	-62.6	30.1	1	94	257	23
150	13494	0	-53.5	13.1	0	78	237	9	150	13597	22	-49.8		9	92	243	10	150	13797	0	-57.9	28.8	1	97	261	36
200	11657	0	-57.5	8.8	0	69	230	11	200	11721	19	-51.5		9	82	246	10	200	11986	0	-58.0	20.6	1	96	262	37
300	9093	0	-50.3	6.6	0	58	221	11	300	9137	12	-48.5	4.3	9	57	234	9	300	9356	0	-43.1	17.8	1	91	260	28
500	5554	0	-22.8	7.9	0	60	217	8	500	5581	2	-21.7	8.1	2	59	223	7	500	5715	0	-16.0	18.7	1	88	256	17
700	3006	0	-6.6	8.7	0	60	206	6	700	3021	2	-4.8	8.4	2	44	188	4	700	3090	0	2.3	21.6	1	79	247	9
850	1465	0	2.9	6.2	0	51	198	5	850	1470	2	4.3	6.2	2	40	147	3	850	1495	0	11.8	14.9	1	67	210	4
992	* 200		10.8	8.0					1007	* 78		12.4	5.5					1011	* 19		20.9	9.1				
EUROPE - ISRAEL BET DAGAN 27612 APR 2001 5545N 03757E OB 0									EUROPE - JORDAN MAFRAQ 34731 APR 2001 4715N 03949E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 APR 2001 7330N 08024E OB 3								
030									030									030	23297	20	-55.5		9	97	293	10
050	20599	4	-61.1						050	20628	18	-60.3		9	9	159	5	050	20038	20	-54.7		9	95	291	9
100	16356	0	-64.7		1	96	252	28	100	16379	5	-64.7		5	96	255	25	100	15603	17	-52.2		9	86	310	10
150	13847	0	-58.6		0	97	256	39	150	13868	3	-59.3		3	96	262	39	150	12989	15	-50.1		9	87	313	11
200	12035	0	-57.3		0	95	257	38	200	12061	3	-58.1		3	91	264	42	200	11108	13	-48.7		9	84	313	11
300	9396	0	-42.0	17.9	0	91	255	29	300	9426	3	-41.5		3	90	260	32	300	8481	6	-52.1		7	85	329	16
500	5744	0	-15.1	22.6	0	88	250	16	500	5758	3	-14.3	18.5	3	88	257	18	500	5109	3	-38.2	5.7	3	85	322	16
700	3106	0	3.7	25.5	0	76	241	8	700	3111	3	4.2	20.9	3	86	247	12	700	2725	3	-25.0	5.2	5	75	323	10
850	1503	0	13.0	20.2	0	50	230	4	850	1505	3	13.5	16.4	3	64	256	9	850	1297	3	-19.9	3.6	8	64	329	6
1010	* 35		20.3	8.6					937	* 687		14.5	7.9					1006	* 47		-18.9	1.6				
ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 APR 2001 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 APR 2001 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 APR 2001 6547N 08756E OB 3								
030	23516	1	-56.8		1	91	295	16	030	23470	3	-55.4	10.3	3	92	294	16	030	23471	1	-53.8	11.0	1	92	289	12
050	20279	1	-56.2		1	92	295	16	050	20215	0	-56.0	9.4	0	91	297	16	050	20187	0	-54.4	10.0	0	92	293	13
100	15859	1	-54.2		1	94	291	18	100	15806	0	-54.3	8.3	0	89	301	19	100	15730	0	-52.8	8.8	0	89	301	15
150	13248	0	-53.0		0	93	288	20	150	13198	0	-52.5	7.2	0	91	299	20	150	13101	0	-51.2	8.0	0	89	300	17
200	11399	0	-54.9		1	91	289	23	200	11345	0	-53.4	5.7	0	89	301	23	200	11231	0	-50.9	6.6	0	86	300	19
300	8809	0	-51.9		0	87	284	26	300	8755	0	-53.6	4.2	0	85	301	28	300	8609	0	-52.4	4.4	0	82	299	24
500	5343	0	-30.0	6.1	0	86	285	19	500	5321	0	-30.9	5.1	0	85	298	21	500	5199	0	-35.2	4.6	0	80	297	19
700	2870	0	-15.0	6.9	0	88	283	13	700	2862	0	-16.3	6.5	0	88	298	14	700	2786	0	-21.5	5.7	0	77	297	12
850	1378	0	-7.3	5.5	0	79	281	9	850	1385	0	-9.5	4.5	0	82	296	9	850	1335	0	-15.1	4.6	0	67	303	8
1012	* 12		-6.6	2.2					1014	* 16		-7.2	3.4					1008	* 38		-11.2	6.3				

UPPER AIR

APRIL 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) SYKTYVKAR 23804 APR 2001 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 APR 2001 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 APR 2001 6830N 11226E OB 3								
030	23643	4	-57.5	19.3	4	92	292	16	030	23790	9	-54.3		9	91	303	18	030	23430	8	-50.6	13.5	8	77	221	9
050	20420	4	-57.1	19.3	4	90	291	15	050	20516	8	-54.3		8	91	304	18	050	20095	4	-52.2	11.8	4	66	234	6
100	16021	4	-55.2	19.3	4	92	288	16	100	16050	5	-53.1		5	91	302	17	100	15610	2	-51.0	10.5	3	54	234	5
150	13424	4	-53.8	17.7	4	91	286	16	150	13429	3	-51.2		3	90	301	19	150	12963	1	-49.5	9.6	1	57	247	6
200	11587	4	-57.3	12.3	4	87	285	17	200	11560	3	-51.5		3	86	301	21	200	11077	1	-48.5	8.1	1	60	249	7
300	9018	4	-51.6	8.3	4	83	286	19	300	8931	3	-50.1		3	77	301	21	300	8425	1	-51.0	5.0	1	59	253	10
500	5514	4	-25.3	9.0	4	87	282	14	500	5448	2	-28.2	5.8	2	77	301	16	500	5041	0	-39.7	4.2	1	61	247	10
700	2988	4	-9.3	7.3	4	84	281	10	700	2948	1	-11.9	6.9	1	76	300	12	700	2679	1	-26.1	2.9	2	64	246	7
850	1460	4	-8	6.5	4	72	275	6	850	1438	2	-4.6	6.1	2	73	293	7	850	1262	1	-20.1	3.5	1	56	238	5
1003	* 116		5.5	6.6					1014	* 46		-1.1	3.4					979	* 220		-13.5	6.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 APR 2001 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 APR 2001 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 APR 2001 6201N 12943E OB 0								
030	23486	1	-52.2	14.6	2	95	219	15	030	23516	15	-50.0	13.8	9	69	256	7	030	23502	1	-51.3	12.8	1	94	231	16
050	20177	1	-52.3	13.2	1	93	211	13	050	20188	13	-51.9	12.0	9	81	280	10	050	20200	0	-51.9	11.5	0	92	227	13
100	15695	0	-51.6	11.2	0	87	213	12	100	15697	13	-51.9	10.0	9	90	293	11	100	15716	0	-52.2	9.5	0	87	231	10
150	13056	0	-50.7	9.7	0	84	212	12	150	13065	12	-50.5	9.0	9	94	293	15	150	13091	0	-51.6	8.2	0	86	235	11
200	11183	0	-50.7	8.0	0	83	213	14	200	11187	12	-50.2	7.7	9	92	291	17	200	11228	0	-52.2	6.6	0	85	240	12
300	8562	0	-52.6	5.2	1	77	213	18	300	8553	12	-52.0	5.2	9	87	286	24	300	8627	0	-53.4	4.9	0	75	248	15
500	5166	0	-35.9	5.3	0	75	218	12	500	5146	12	-36.5	4.4	9	83	286	20	500	5223	0	-34.3	5.2	0	78	258	11
700	2763	0	-22.3	7.0	0	81	222	7	700	2752	13	-23.1	3.7	9	87	283	13	700	2802	0	-19.8	5.9	0	74	260	7
850	1321	0	-15.3	5.9	0	69	217	5	850	1311	11	-16.6	4.4	9	81	289	10	850	1343	0	-12.4	6.1	1	49	256	4
992	* 138		-13.8	6.5					986	* 168		-14.6	4.1					998	* 101		-6.8	7.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 APR 2001 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 APR 2001 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 APR 2001 5644N 06104E OB 0								
030	23661	6	-51.8	11.8	9	91	228	14	030	23778	14	-52.3	12.6	9	75	235	11	030	23715	1	-56.3	11.8	2	90	297	14
050	20343	3	-52.4	10.9	4	93	222	13	050	20484	6	-51.7	11.8	6	78	227	9	050	20479	0	-57.0	10.4	0	91	296	15
100	15852	1	-52.0	9.4	1	85	221	11	100	15964	1	-51.1	10.0	1	78	233	9	100	16077	0	-55.3	9.2	0	90	293	15
150	13223	0	-52.0	7.5	0	78	219	11	150	13324	1	-50.6	8.5	2	68	234	9	150	13485	0	-54.8	7.4	0	88	294	14
200	11366	0	-54.5	5.8	0	68	216	11	200	11464	0	-53.3	6.6	0	39	229	7	200	11660	0	-58.9	5.8	0	77	296	15
300	8782	0	-52.9	4.5	0	48	199	10	300	8854	0	-49.9	5.8	0	20	244	4	300	9090	0	-50.2	6.1	0	67	294	16
500	5315	0	-29.6	7.1	0	45	207	6	500	5350	0	-27.5	9.3	0	3	179	0	500	5562	0	-24.2	9.6	0	69	292	11
700	2844	0	-15.2	8.0	0	45	198	4	700	2856	0	-13.6	8.7	0	9	65	1	700	3027	0	-8.1	11.4	0	68	291	8
850	1358	1	-8.8	6.0	1	25	173	1	850	1366	0	-9.5	6.1	4	21	74	2	850	1495	0	.5	10.5	0	64	287	6
985	* 205		-7.8	5.1					1012	* 4		-5.6	3.8					987	* 290		6.1	8.9				

UPPER AIR

APRIL 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) OMSK 28698 APR 2001 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 APR 2001 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 APR 2001 5611N 09237E OB 0								
030	23720	2	-55.2	11.5	2	95	299	13	030	23643	2	-54.3	11.9	2	96	294	16	030	23577	4	-54.1	11.6	5	93	290	15
050	20470	0	-56.0	10.7	0	94	300	15	050	20372	2	-54.8	10.5	2	93	297	17	050	20309	1	-55.2	10.1	2	93	293	15
100	16056	0	-54.7	9.3	0	91	298	16	100	15940	2	-54.2	8.9	2	92	299	18	100	15892	0	-54.4	8.5	0	92	293	16
150	13456	0	-54.0	7.9	0	89	300	16	150	13334	2	-53.3	7.2	2	89	299	19	150	13290	0	-53.4	6.9	0	92	292	19
200	11626	0	-57.1	6.4	0	84	303	18	200	11489	2	-55.8	5.5	2	86	300	21	200	11445	0	-55.3	5.4	0	88	291	20
300	9044	0	-50.7	6.1	0	74	308	18	300	8910	2	-51.9	4.7	2	75	304	20	300	8875	0	-53.8	4.2	0	79	288	21
500	5524	0	-25.7	9.5	0	74	306	13	500	5410	1	-28.6	5.7	0	83	302	17	500	5417	0	-29.3	6.4	0	82	288	17
700	3004	0	-9.6	11.9	0	71	303	8	700	2922	0	-14.0	7.5	0	80	300	12	700	2935	0	-13.8	7.7	0	89	285	13
850	1483	0	-1.8	11.0	0	54	299	5	850	1427	0	-6.8	6.7	0	76	295	9	850	1437	0	-6.1	7.2	0	87	273	9
1011	* 90		5.1	8.4					1009	* 75		-2.8	4.9					992	* 206		1.1	7.6				
ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 APR 2001 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 APR 2001 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 APR 2001 5837N 12522E OB 3								
030	23576	3	-51.9	12.0	6	89	262	13	030	23691	12	-51.1		9	93	252	11	030	23567	15	-51.6	12.1	9	87	247	12
050	20257	0	-53.6	10.3	0	86	274	12	050	20357	7	-53.5		9	94	268	13	050	20268	14	-51.3	10.9	9	83	242	9
100	15815	0	-53.9	8.3	0	90	283	14	100	15900	1	-54.1		1	93	280	16	100	15788	11	-52.1	8.9	9	83	249	10
150	13204	0	-53.1	6.9	0	88	285	16	150	13296	0	-53.5		0	89	285	18	150	13172	7	-51.9	7.4	7	82	255	11
200	11352	0	-54.4	5.5	0	85	285	18	200	11452	0	-55.4		0	84	285	19	200	11320	7	-53.0	5.8	7	74	258	11
300	8769	0	-53.6	4.3	0	77	286	23	300	8878	0	-52.8		0	74	295	20	300	8730	6	-53.1	4.5	6	64	259	15
500	5328	0	-31.4	5.2	0	84	287	17	500	5404	0	-28.1	6.8	0	72	302	14	500	5293	6	-32.1	4.6	6	66	259	11
700	2874	0	-17.3	5.6	0	88	280	11	700	2909	0	-12.5	7.7	0	69	307	9	700	2844	6	-16.8	5.2	6	62	257	7
850	1394	0	-8.2	7.5	0	78	264	7	850	1400	0	-2.7	10.9	0	63	313	6	850	1368	6	-9.5	6.4	6	50	279	4
982	* 259		-2.1	6.5					931	* 671		1.4	9.6					929	* 79		-5.2	7.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 APR 2001 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 APR 2001 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 APR 2001 4657N 14243E OB 1								
030									030	23853	23	-50.6	12.6	9	52	197	3	030								
050									050	20503	18	-54.4	11.2	9	90	256	8	050								
100	15925	17	-52.7	8.2	9	93	253	16	100	16062	13	-54.4	9.9	9	92	268	18	100	16017	0	-51.8	10.6	0	90	256	15
150	13298	17	-51.4	7.0	9	88	256	16	150	13471	10	-53.2	8.8	9	95	274	21	150	13385	0	-51.0	8.9	0	91	262	18
200	11433	17	-52.4	5.7	9	83	255	18	200	11631	2	-55.0	7.2	3	92	280	28	200	11521	0	-51.8	7.1	0	84	265	19
300	8820	15	-51.3	4.2	9	66	254	19	300	9023	1	-48.2	6.6	1	88	275	27	300	8897	0	-49.2	5.5	0	72	276	18
500	5341	15	-28.7	5.1	9	63	271	10	500	5485	0	-25.4	9.2	0	85	281	18	500	5391	0	-26.8	7.1	0	68	281	12
700	2857	15	-13.8	5.8	9	58	283	6	700	2959	0	-9.3	10.2	0	80	287	11	700	2886	0	-11.5	7.2	0	73	281	11
850	1357	15	-4.8	5.2	9	37	282	4	850	1429	0	.6	11.0	0	55	291	6	850	1373	0	-3.4	7.1	0	66	277	8
999	* 72		2.8	4.8					1002	* 82		6.9	7.9					1007	* 24		1.9	5.0				

UPPER AIR

APRIL 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) PETROPAVLOVSK- KAMCATSKIJ 32540 APR 2001 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 APR 2001 5141N 05506E OB 3									ASIA - SAUDI ARABIA TABUK 40375 APR 2001 2822N 03636E OB 3								
030	23786	19	-50.8	17.3	9	57	226	8	030	23817	4	-56.4	11.7	4	88	292	8	030	23786	1	-55.3	30.8	1	22	346	1
050	20531	9	-51.3	14.7	9	65	215	6	050	20575	1	-56.9	10.7	1	86	282	9	050	20585	0	-62.9	26.9	1	22	175	1
100	16011	2	-50.6	11.9	2	75	229	10	100	16185	0	-55.5	9.6	0	86	272	10	100	16440	0	-70.0	24.3	0	95	253	25
150	13360	1	-49.5	10.0	1	65	233	10	150	13590	0	-54.2	8.0	0	85	267	10	150	13980	0	-61.0	22.5	0	97	260	41
200	11471	1	-50.4	8.3	1	56	231	10	200	11761	0	-57.5	6.5	0	69	267	11	200	12170	0	-55.3	17.6	0	96	264	40
300	8847	0	-47.5	6.7	0	43	232	10	300	9178	0	-48.3	6.7	0	29	253	5	300	9498	0	-39.0	16.0	0	94	261	29
500	5329	0	-27.1	7.8	0	35	213	6	500	5618	0	-20.9	10.3	0	22	213	3	500	5796	0	-12.1	25.2	0	89	258	14
700	2838	0	-13.8	7.4	0	18	198	2	700	3057	0	-5.0	10.1	0	25	174	2	700	3131	0	6.8	25.6	0	75	239	7
850	1342	0	-7.5	5.4	0	9	111	1	850	1510	0	4.0	11.3	0	30	146	2	850	1504	0	18.8	20.5	0	15	240	1
998	* 84		-2	5.8					1007	* 117		16.0	17.0					925	* 768		23.9	20.3				
ASIA - SAUDI ARABIA HAIL 40394 APR 2001 2726N 04141E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 APR 2001 2627N 04949E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 APR 2001 2456N 04643E OB 3								
030	23782	2	-55.2	30.7	2	16	143	1	030	23776	0	-55.1	30.4	0	15	80	1	030	23780	3	-54.9	31.8	3	23	118	1
050	20580	2	-63.9	26.0	3	24	145	2	050	20578	0	-64.3	24.0	0	25	80	1	050	20583	3	-65.5	25.0	3	37	87	2
100	16468	2	-72.0	23.2	2	96	259	24	100	16499	0	-73.3	22.0	0	96	261	19	100	16535	3	-75.1	23.0	3	96	258	19
150	14024	1	-62.0	22.1	2	97	266	38	150	14066	0	-61.9	22.1	0	96	268	34	150	14120	3	-62.8	24.0	3	97	269	32
200	12215	1	-54.8	17.2	1	95	268	39	200	12250	0	-53.7	18.3	0	94	273	36	200	12304	3	-52.3	21.7	3	95	275	35
300	9535	1	-38.5	14.8	1	95	266	27	300	9559	0	-37.8	14.0	0	91	273	25	300	9594	3	-36.4	15.5	3	95	273	26
500	5822	1	-11.0	21.9	1	88	250	15	500	5834	0	-10.5	19.5	0	85	272	12	500	5851	3	-9.3	18.7	3	90	268	13
700	3146	1	7.9	17.6	1	83	239	8	700	3153	0	8.6	21.6	0	65	270	6	700	3161	3	9.7	20.5	3	66	254	6
850	1509	1	20.6	21.8	1	34	146	3	850	1513	0	20.9	26.0	0	54	307	4	850	1512	3	22.4	26.9	3	32	157	3
901	*1013		24.6	20.8					1008	* 12		28.0	23.8					942	* 612		28.2	29.2				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 APR 2001 2142N 03911E OB 3									ASIA - KUWAIT KUWAIT INTERNATIONALAIRPORT 40582 APR 2001 2913N 04759E OB 3									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 APR 2001 2426N 05439E OB 3								
030	23778	1	-54.6	32.4	1	68	94	5	030	23807	19	-55.1	32.3	9	43	253	2	030	23793	24	-54.7		9	69	72	5
050	20581	1	-66.1	27.0	1	71	114	4	050	20601	12	-63.8	29.2	9	20	302	1	050	20581	6	-65.3		0	47	103	3
100	16557	1	-77.6	25.0	1	91	256	14	100	16472	4	-70.0	27.4	6	95	260	20	100	16507	2	-75.3		0	93	262	16
150	14164	1	-64.3	25.9	1	96	270	23	150	14004	3	-60.3	26.8	7	97	269	37	150	14124	2	-61.9		0	93	266	29
200	12358	1	-53.2	24.5	1	95	280	29	200	12198	2	-55.0	20.0	2	95	273	39	200	12299	2	-51.0	20.5	0	90	270	34
300	9639	1	-34.9	23.3	1	95	271	21	300	9522	0	-39.3	14.7	2	92	272	27	300	9583	2	-36.7	15.8	0	88	279	24
500	5873	1	-7.8	25.4	1	89	261	10	500	5820	0	-12.0	23.1	2	86	265	13	500	5845	2	-9.4	20.5	0	80	286	11
700	3163	1	11.2	25.1	1	63	207	5	700	3154	0	7.4	23.5	0	72	265	8	700	3154	2	9.6	23.3	0	51	297	5
850	1509	1	22.7	21.5	1	64	180	4	850	1521	0	19.9	25.9	0	58	299	4	850	1507	2	22.3	30.8	0	67	306	5
1007	* 17		29.4	11.0					0050	* 55		28.0	23.3					1006	* 27		27.9	11.5				

UPPER AIR

APRIL 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 BHUBANESWAR 42971 APR 2001 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 APR 2001 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 APR 2001 1727N 07828E OB 3										
030	23916	2	-53.7						030										030	23815	6	-52.8			6	95	95	11
050	20700	1	-62.4						050										050	20550	0	-62.2			0	93	90	6
100	16651	0	-76.8						100	16951	7	-66.6							100	16512	0	-80.0			0	21	186	1
150	14261	0	-64.6						150	14446	3	-55.6			6	95	254	18	150	14172	0	-67.0			0	93	246	11
200	12446	0	-51.2						200	12557	3	-44.9			5	97	254	22	200	12376	0	-53.6			0	97	247	15
300	9695	0	-30.9	5.6					300	9726	1	-27.3			2	91	264	19	300	9640	0	-31.9			0	93	249	13
500	5871	0	-6.1	10.3					500	5889	0	-4.2			0	76	265	8	500	5843	0	-6.6	12.0		0	64	262	6
700	3156	0	10.8	12.2	2	86	303	6	700	3160	0	12.6	14.7	0	49	205	3	700	3142	0	9.6	10.5	0	34	342	2		
850	1495	0	24.1	16.0	1	73	263	4	850	1497	0	23.9	21.8	0	68	345	4	850	1489	0	23.3	14.8	0	47	139	2		
1002	* 46		29.3	7.0					1006	* 14		28.5	7.0						947	* 545		30.4	13.1					
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 APR 2001 1742N 08318E OB 3									ASIA - INDIA MADRAS/MINAMBakkAM 43279 APR 2001 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 APR 2001 1257N 07450E OB 3										
030									030	23758	7	-55.1		7	99	90	33	030										
050									050	20560	3	-64.0		3	90	87	5	050										
100									100	16525	2	-80.7		2	89	103	7	100	16645	5	-80.1			5	80	104	6	
150	14248	10	-66.1	10.9	9	97	245	14	150	14179	1	-68.1		1	69	185	4	150	14256	1	-67.5			2	61	198	5	
200	12434	6	-51.3	5.4	9	98	242	16	200	12394	1	-53.9		1	78	198	6	200	12461	0	-52.6			1	78	209	6	
300	9678	5	-30.4	8.6	9	96	250	15	300	9663	0	-32.0		0	42	191	3	300	9716	0	-30.0			1	40	200	3	
500	5856	5	-5.8	10.3	6	80	253	6	500	5855	0	-6.2	10.9	0	52	116	3	500	5882	0	-4.4	13.0		1	55	97	4	
700	3142	5	10.5	7.9	5	31	336	2	700	3144	0	10.1	13.0	0	63	70	5	700	3155	0	10.9	9.3	0	90	80	6		
850	1485	5	22.7	9.5	5	46	251	2	850	1496	0	21.1	10.5	0	53	136	2	850	1501	0	21.1	9.5	0	31	60	1		
1001	* 66		28.4	4.1					1006	* 16		28.7	4.7						1005	* 31		28.6	4.2					
ASIA - INDIA PORT BLAIR 43333 APR 2001 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 APR 2001 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 APR 2001 0818N 07309E OB 3										
030	23734	5	-56.1		8	99	89	20	030									030	23782	4	-56.5			4	98	107	23	
050	20545	4	-65.1		8	83	87	5	050	20572	9	-63.7						050	20610	2	-66.5			2	55	105	4	
100	16543	1	-81.8		6	92	103	9	100	16531	2	-82.0						100	16592	0	-81.7			0	85	108	7	
150	14193	0	-67.8		3	93	136	9	150	14193	2	-68.7						150	14250	0	-68.1			0	93	121	9	
200	12403	0	-53.8		1	84	145	7	200	12410	1	-53.9						200	12459	0	-53.1			0	84	125	7	
300	9663	0	-31.3		1	76	113	5	300	9672	1	-31.0	7.2					300	9711	0	-29.1			0	71	125	5	
500	5854	0	-6.3	13.6	0	89	97	6	500	5855	0	-5.7	7.6					500	5869	0	-4.3	12.0		0	66	103	4	
700	3140	0	9.8	10.6	0	90	97	5	700	3136	0	9.7	6.9					700	3142	0	11.0	13.7	0	75	101	5		
850	1498	0	18.8	5.2	0	71	79	2	850	1493	0	19.2	4.3					850	1495	0	20.2	13.4	0	50	265	2		
999	* 79		24.0	3.6					1008	* 3		28.6	4.2					1007	* 2		28.8	3.6						

UPPER AIR

APRIL 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 - INDIA THIRUVANANTHAPURAM 43371 APR 2001 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 APR 2001 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 APR 2001 3706N 12702E OB 3								
030	23781	1	-56.6		6	99	94	24	030	23787	0	-54.3	31.1	0	96	90	10	030	23869	1	-51.5	19.3	1	47	265	4
050	20617	1	-65.8		2	54	105	3	050	20585	0	-64.6	26.0	0	63	82	4	050	20553	0	-57.1	16.2	0	90	273	10
100	16575	0	-81.2		0	95	93	8	100	16568	0	-79.5	14.2	0	94	264	15	100	16267	0	-59.3	14.7	0	97	274	28
150	14227	0	-67.3		0	79	114	7	150	14198	0	-66.2	14.5	0	98	271	28	150	13703	0	-56.0	14.2	0	97	273	34
200	12434	0	-52.7		0	81	122	7	200	12400	0	-52.6	16.3	0	98	272	31	200	11882	0	-57.2	12.5	0	96	273	34
300	9685	0	-30.2	7.5	0	64	113	4	300	9660	0	-31.7	20.8	1	98	272	27	300	9252	0	-44.2	13.5	0	88	279	26
500	5856	0	-5.4	6.1	0	61	103	4	500	5849	0	-5.8	18.8	0	97	264	19	500	5630	0	-17.8	18.3	0	85	281	16
700	3136	0	10.2	6.8	0	76	80	6	700	3143	0	8.6	5.2	0	95	262	12	700	3034	0	-2.9	18.8	0	75	287	9
850	1489	0	19.5	2.8	0	48	80	2	850	1508	0	15.9	1.8	0	86	214	6	850	1474	0	5.4	15.0	0	53	273	4
1001	* 64		27.4	3.1					1005	* 66		21.4	2.3					1010	* 52		10.1	6.8				
ASIA - REPUBLIC OF KOREA POHANG 47138 APR 2001 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 APR 2001 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 APR 2001 4525N 14141E OB 2								
030	23866	0	-52.2		0	31	284	2	030	23929	0	-51.7	18.9	0	37	273	3	030	23802	2	-49.9		2	63	249	6
050	20589	0	-58.3		0	89	270	9	050	20658	0	-58.3	15.6	0	91	271	9	050	20490	1	-53.1		1	87	252	9
100	16279	0	-60.6		0	97	273	27	100	16318	0	-61.1	14.5	0	98	272	29	100	16034	0	-53.1		0	92	259	18
150	13729	0	-56.4		0	96	271	37	150	13772	0	-56.7	14.5	0	98	273	39	150	13414	0	-52.1		0	91	261	21
200	11901	0	-56.2		0	96	271	38	200	11945	0	-56.1	13.1	0	97	271	39	200	11553	0	-52.6		0	86	267	23
300	9262	0	-43.8	13.8	0	91	274	29	300	9303	0	-42.8	14.3	0	91	273	27	300	8933	0	-49.1		0	76	273	21
500	5638	0	-17.8	18.0	0	81	280	15	500	5675	0	-16.5	18.6	0	85	278	15	500	5425	0	-26.5	7.7	0	74	275	15
700	3042	0	-2.1	22.6	0	74	288	8	700	3047	0	-1.0	21.1	0	74	291	7	700	2917	0	-11.2	5.2	0	77	271	11
850	1477	0	5.6	12.3	0	49	297	4	850	1477	0	6.1	15.3	0	30	304	2	850	1399	0	-1.4	8.7	1	78	268	9
1015	* 6		14.4	11.8					1015	* 13		11.3	6.9					1010	* 11		4.1	3.1				
ASIA - JAPAN SAPPORO 47412 APR 2001 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 APR 2001 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 APR 2001 3943N 14006E OB 2								
030	23815	0	-50.6		1	48	258	4	030	23816	0	-51.3		1	43	256	3	030	23826	1	-51.7		1	47	275	3
050	20516	0	-53.9		0	87	256	9	050	20521	0	-54.5		0	87	254	9	050	20548	0	-56.2		0	93	261	9
100	16087	0	-54.2		0	94	263	21	100	16091	0	-54.6		0	94	259	20	100	16169	0	-56.7		0	94	265	25
150	13479	0	-52.9		0	93	263	25	150	13483	0	-52.2		0	94	262	25	150	13589	0	-55.2		0	96	264	31
200	11627	0	-53.4		0	89	268	27	200	11623	0	-52.9		0	91	262	27	200	11754	0	-55.6		0	92	267	34
300	9004	0	-48.1		0	83	272	28	300	8993	0	-48.0		0	86	266	30	300	9125	0	-45.1		0	87	272	31
500	5475	0	-24.9	9.5	0	81	267	18	500	5464	0	-25.2	9.4	0	84	270	19	500	5547	0	-21.7	13.7	0	80	268	19
700	2949	0	-9.2	11.8	0	82	274	11	700	2942	0	-9.7	9.1	0	83	271	11	700	2996	0	-7.3	12.3	0	87	264	12
850	1422	0	.0	9.7	0	67	264	7	850	1418	0	-.5	7.2	0	77	263	9	850	1457	0	2.0	10.4	2	84	253	8
1009	* 26		7.6	7.1					1008	* 39		3.4	3.6					1014	* 7		10.6	8.2				

UPPER AIR

APRIL 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 WAJIMA 47600 APR 2001 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 APR 2001 3603N 14008E OB 2									ASIA - JAPAN HACHIJOJIMA/OMURE 47678 APR 2001 3307N 13947E OB 2								
030	23829	1	-52.4		1	52	279	4	030	23832	2	-53.2		2	44	286	3	030	23829	5	-53.8		5	62	270	4
050	20563	0	-57.5		0	94	260	10	050	20577	1	-58.4		2	93	259	9	050	20595	2	-60.6		2	94	257	9
100	16232	0	-59.4		0	96	265	27	100	16278	1	-60.8		1	96	263	27	100	16356	0	-64.8		0	96	263	29
150	13672	0	-55.6		0	97	267	35	150	13733	1	-57.0		1	97	264	39	150	13846	0	-59.1		0	97	266	43
200	11844	0	-55.8		0	94	269	37	200	11909	1	-56.0		1	95	262	41	200	12029	0	-55.2		0	93	265	45
300	9211	0	-44.5		0	90	269	31	300	9269	1	-42.8		1	92	264	32	300	9363	0	-39.8		0	92	265	37
500	5604	0	-19.3	15.1	0	87	274	19	500	5636	1	-17.4	15.5	1	85	270	18	500	5688	0	-14.8	13.5	0	86	265	19
700	3026	0	-4.5	18.0	0	77	272	9	700	3040	1	-2.9	14.7	1	64	281	7	700	3062	0	.5	15.9	0	62	264	8
850	1474	0	4.1	11.6	0	71	250	7	850	1477	1	5.6	6.3	1	42	255	3	850	1486	0	7.0	6.7	0	23	260	2
1014	* 14		9.9	4.8					1012	* 31		12.8	5.9					997	* 153		15.0	3.9				
ASIA - JAPAN YONAGO 47744 APR 2001 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 APR 2001 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 APR 2001 3335N 13023E OB 2								
030	23833	1	-52.6		1	56	282	4	030	23838	6	-53.2		8	42	302	3	030	23835	2	-53.0		3	66	282	4
050	20574	1	-58.4		1	95	262	10	050	20588	3	-59.3		4	95	260	9	050	20586	1	-59.8		2	96	263	9
100	16283	0	-61.5		0	97	269	28	100	16339	0	-64.2		0	97	267	28	100	16333	0	-64.0		0	98	270	30
150	13745	0	-57.2		0	97	270	38	150	13824	0	-58.6		0	97	267	42	150	13817	0	-57.9		0	97	272	40
200	11923	0	-56.1		0	95	271	41	200	12006	0	-55.1		0	93	267	44	200	11997	0	-55.9		0	96	270	43
300	9284	0	-43.0		0	93	271	30	300	9349	0	-40.8		0	93	267	34	300	9346	0	-41.0		0	92	271	31
500	5645	0	-17.3	11.5	0	89	274	17	500	5680	0	-15.4	13.1	0	84	268	18	500	5679	0	-15.2	14.3	0	85	273	16
700	3045	0	-2.0	20.3	0	68	286	8	700	3062	0	-.2	19.1	0	61	272	7	700	3059	0	-.1	20.4	0	67	284	7
850	1479	0	5.9	10.3	0	46	256	4	850	1487	0	7.1	10.5	0	14	329	1	850	1484	0	7.3	12.2	0	26	243	2
1015	* 8		12.9	5.7					1007	* 75		15.2	5.4					1014	* 15		15.2	6.7				
ASIA - JAPAN KAGOSHIMA 47827 APR 2001 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 APR 2001 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 APR 2001 2420N 12410E OB 2								
030	23828	4	-53.6		4	52	279	3	030	23825	3	-54.4		3	49	265	3	030	23812	5	-54.4		5	41	105	2
050	20595	2	-61.0		2	96	263	8	050	20606	2	-62.6		2	86	259	5	050	20603	4	-64.3		5	28	166	1
100	16389	0	-67.0		0	97	270	31	100	16474	0	-72.2		0	97	272	28	100	16559	0	-76.6		0	96	273	20
150	13900	0	-58.9		0	96	272	43	150	14026	0	-61.0		0	97	272	43	150	14163	0	-64.2		0	98	277	34
200	12077	0	-55.0		0	97	270	47	200	12204	0	-53.1		0	97	273	44	200	12355	0	-52.3		0	97	276	39
300	9407	0	-39.1		0	93	268	34	300	9499	0	-35.9	8.3	0	97	267	35	300	9618	0	-32.4	8.8	0	98	274	34
500	5712	0	-13.1	15.1	0	88	275	18	500	5762	0	-11.1	10.9	0	95	268	20	500	5823	0	-7.7	8.2	0	97	269	21
700	3073	0	1.7	16.8	0	69	279	7	700	3096	0	4.5	13.3	0	84	270	10	700	3128	0	7.3	6.3	0	93	262	10
850	1487	0	8.3	8.4	0	10	310	1	850	1492	0	11.2	11.3	0	43	288	4	850	1504	0	14.7	3.3	0	45	243	3
1011	* 31		17.4	6.9					980	* 295		16.8	2.9					1012	* 7		23.1	4.2				

UPPER AIR

APRIL 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 NAHA 47936 APR 2001 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 APR 2001 2550N 13114E OB 2									ASIA - JAPAN CHICHIJIMA 47971 APR 2001 2705N 14211E OB 3								
030	23826	7	-54.2		7	7	315	1	030	23825	3	-54.8		3	28	160	1	030	23822	2	-54.4		2	18	157	1
050	20612	4	-63.3		5	50	251	2	050	20618	3	-63.6		3	59	237	3	050	20615	1	-63.4		1	64	243	3
100	16523	0	-74.7		0	97	273	25	100	16536	0	-74.8		0	96	273	24	100	16510	0	-72.6		0	96	268	23
150	14107	0	-63.0		0	98	275	39	150	14119	0	-63.1		0	97	274	39	150	14083	0	-63.5		0	96	268	37
200	12292	0	-52.1		0	97	275	45	200	12307	0	-52.5		0	97	274	42	200	12277	0	-53.7		0	94	270	39
300	9568	0	-34.1	8.5	0	97	271	36	300	9583	0	-33.6	8.2	0	96	270	34	300	9570	0	-35.0	7.4	0	97	264	33
500	5798	0	-9.3	11.7	0	97	265	20	500	5807	0	-8.3	12.6	0	97	263	23	500	5806	0	-9.0	9.7	0	97	255	22
700	3117	0	6.1	8.5	0	90	266	11	700	3120	0	6.8	12.2	0	92	266	12	700	3126	0	6.0	12.4	0	90	248	12
850	1501	0	13.1	9.0	1	41	284	3	850	1501	0	13.8	11.6	0	57	270	5	850	1513	0	12.7	6.2	0	67	252	6
1011	* 27		21.0	4.5					1011	* 20		21.1	3.6					1014	* 8		20.8	3.3				
ASIA - JAPAN MINAMITORISHIMA 47991 APR 2001 2418N 15358E OB 3									ASIA - THAILAND UBON RATCHATHANI 48407 APR 2001 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 APR 2001 1344N 10034E OB 1								
030	23813	1	-54.7		1	85	78	4	030	23857	5	-53.9		7	99	95	14	030								
050	20610	0	-64.9		0	54	113	3	050	20625	0	-62.5		2	96	90	6	050	20595	10	-63.4		9	87	95	5
100	16551	0	-75.7		0	89	274	15	100	16617	0	-81.0		3	57	125	3	100	16602	2	-82.3		1	88	125	6
150	14156	0	-65.4		0	93	279	27	150	14258	0	-66.7		2	78	230	5	150	14259	2	-67.8	8.8	1	79	175	6
200	12363	0	-54.5		0	91	281	27	200	12461	0	-52.4		3	83	255	5	200	12470	2	-52.9	8.6	1	77	190	4
300	9651	0	-34.1	8.9	0	89	273	20	300	9713	0	-30.7	9.2	0	59	255	3	300	9721	1	-30.4	9.0	1	25	165	1
500	5872	0	-7.5	11.9	0	92	260	12	500	5887	0	-4.8	12.0	0	56	150	2	500	5893	1	-4.6	11.6	1	77	115	4
700	3175	0	8.1	11.8	0	75	247	5	700	3163	0	10.7	7.6	0	47	55	2	700	3164	0	11.0	7.8	0	80	105	4
850	1548	0	15.2	4.2	0	40	159	2	850	1513	0	20.5	3.8	0	75	190	3	850	1512	0	20.6	4.6	0	51	185	2
1016	* 9		24.8	3.5					996	* 127		26.4	3.1					1009	* 20		28.7	2.3				
ASIA - THAILAND SONGKHLA 48568 APR 2001 0712N 10036E OB 1									AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 APR 2001 2827N 01615W OB 3									AFRICA - MOROCCO CASABLANCA 60155 APR 2001 3334N 00740W OB 1								
030									030	23814	0	-53.7	32.3	0	37	251	3	030	23755	25	-53.9	32.3	9	99	252	12
050									050	20597	0	-62.5	29.9	0	14	359	1	050	20565	12	-62.5	29.9	9	25	334	2
100	16579	1	-83.1						100	16412	0	-67.3	28.9	0	92	267	17	100	16322	7	-63.4	29.9	7	90	286	13
150	14245	0	-68.1		0	95	105	12	150	13932	0	-57.7	35.8	0	95	269	29	150	13806	6	-60.2	27.6	6	90	277	16
200	12456	0	-53.0		0	90	115	9	200	12139	0	-54.2	28.9	0	90	270	29	200	12021	6	-60.7	18.4	6	74	283	12
300	9706	0	-29.9	9.5	0	94	110	8	300	9490	0	-36.7	29.5	0	80	277	16	300	9414	6	-44.2	18.9	6	58	306	8
500	5868	0	-4.5	8.5	0	91	90	9	500	5807	0	-13.9		0	60	292	5	500	5774	6	-14.8	27.8	6	63	284	5
700	3141	0	11.0	9.9	0	86	80	6	700	3148	0	10.5		0	29	323	2	700	3133	6	4.5	33.7	6	56	266	4
850	1495	0	19.1	5.7	0	79	75	4	850	1538	0	12.8	23.1	0	68	27	4	850	1527	6	13.2	27.9	6	28	356	2
1007	* 5		26.0	2.0					1015	* 36		19.8	8.4					1012	* 62		16.4	2.2				

UPPER AIR

APRIL 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 - TUNISIA TUNIS-CARTHAGE 60715 APR 2001 3650N 01014E OB 1									AFRICA - NIGER NIAMEY-AERO 61052 APR 2001 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 APR 2001 1444N 01730W OB 3								
030	23825	22	-54.9	30.1	9	8	50	1	030									030								
050	20553	9	-57.9	30.7	6	87	267	7	050									050								
100	16230	2	-59.7	30.6	1	92	271	16	100	16575	6	-81.3						100	16552	0	-78.3	20.8	0	79	270	9
150	13679	1	-56.8	28.8	1	93	274	23	150	14220	1	-67.5						150	14184	0	-68.1	16.7	0	93	255	21
200	11861	0	-57.7	18.7	0	89	280	25	200	12435	1	-53.4						200	12402	0	-54.2	19.4	0	91	255	21
300	9256	0	-45.7	16.2	0	79	281	20	300	9697	0	-31.5	21.7					300	9677	0	-32.7	22.7	0	83	270	15
500	5656	0	-18.7	15.5	0	82	286	15	500	5888	0	-6.4	17.7					500	5878	0	-6.3	31.2	0	56	255	3
700	3060	0	-1.0	17.6	0	74	289	10	700	3178	0	11.4	17.5					700	3179	0	10.0	16.6	0	45	160	3
850	1487	0	7.4	11.6	1	85	304	9	850	1515	0	25.5	26.1					850	1528	0	23.1	26.4	0	51	40	3
1015	* 4		14.3	4.6					9999	* 227		34.0	16.7					1009	* 24		21.5	4.0				
AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 APR 2001 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 APR 2001 4921S 07015E OB 2									AFRICA - LIBYAN ARAB JAMAHIRIYA BENINA 62053 APR 2001 3206N 02016E OB /								
030									030									030	22620	12	-54.6	31.8	9	39	178	2
050	20604	8	-60.0		9	90	268	9	050	20429	5	-57.6		7	95	259	22	050	20448	6	-60.2	29.8	7	76	213	6
100	16341	0	-63.8		3	95	268	20	100	16054	3	-57.3		4	94	263	26	100	16214	3	-64.7	27.2	4	96	262	25
150	13838	0	-60.9		3	92	265	24	150	13482	1	-56.3		2	90	262	27	150	13710	3	-59.8	27.0	4	97	266	39
200	12051	0	-59.2		3	87	269	24	200	11661	1	-56.3		2	85	261	29	200	11905	3	-57.9	19.2	4	97	266	42
300	9416	0	-41.4		1	80	271	20	300	9040	1	-45.6		2	82	262	29	300	9282	3	-44.0	18.6	4	94	262	32
500	5743	0	-14.0	15.5	1	79	276	14	500	5470	1	-22.5	14.8	3	91	261	22	500	5667	3	-17.9	19.6	4	93	263	20
700	3103	0	2.3	20.8	2	72	271	9	700	2920	1	-6.5	16.4	2	92	257	18	700	3066	3	-6	16.7	3	87	266	12
850	1518	0	6.4	6.0	0	45	280	5	850	1382	1	.0	12.1	3	89	257	13	850	1489	3	8.2	11.1	3	71	261	7
1015	* 29		16.6	4.2					1005	* 30		6.6	5.0					1011	* 132		23.3	12.9				
AFRICA - EGYPT MERSA MATRUH 62306 APR 2001 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 APR 2001 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 APR 2001 2358N 03247E OB 3								
030									030									030	23847	0	-52.9		2	69	65	4
050	20653	6	-59.6	18.6	9	69	234	5	050	20930	18	-60.2	16.2	9	86	256	5	050	20677	0	-66.7		0	82	20	3
100	16389	1	-64.2	17.0	4	95	265	30	100	16382	7	-65.5	15.2	9	96	266	16	100	16558	0	-72.2		0	99	265	26
150	13874	0	-57.9	16.5	1	96	269	43	150	13866	6	-58.2	14.6	7	97	267	19	150	14138	0	-62.9		0	99	265	35
200	12051	0	-55.7	15.8	0	94	270	42	200	12089	5	-54.8	14.2	5	96	268	19	200	12336	0	-55.5	14.1	0	98	290	32
300	9399	0	-41.7	15.6	0	93	268	32	300	9446	4	-39.5	15.0	4	95	266	14	300	9649	0	-35.9	14.6	0	99	295	25
500	5742	0	-14.7	19.5	0	89	268	20	500	5764	4	-13.4	18.4	4	91	258	7	500	5877	0	-8.2	12.9	0	99	290	13
700	3105	0	3.4	22.2	0	77	269	11	700	3111	4	5.9	25.8	4	85	265	5	700	3164	0	12.1		0	99	295	11
850	1507	0	11.7	15.9	0	74	283	7	850	1497	4	14.0	19.9	4	46	319	1	850	1512	0	21.5		0	94	330	7
1012	* 29		18.3	8.4					997	* 141		24.1	17.3					989	* 194		24.3	27.9				

UPPER AIR

APRIL 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 - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 APR 2001 0440S 05532E OB 3									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 APR 2001 0424N 01831E OB /									AFRICA - CHAD NDJAMENA 64700 APR 2001 1208N 01502E OB /														
030	23695	4	-58.3	30.6	5	99	91	29	030									030														
050	20563	4	-68.4	19.5	5	15	333	1	050									050														
100	16576	1	-82.1	12.7	1	81	89	6	100									100	16585	3	-79.0	16.2	9	60	150	9						
150	14230	1	-67.3	12.6	1	24	46	2	150	14236	4	-67.6						150	14243	2	-67.6	14.9	7	71	210	10						
200	12439	1	-53.1	12.4	1	80	54	8	200	12444	4	-52.7						200	12452	2	-53.6	15.1	7	88	230	10						
300	9695	1	-30.7	13.3	1	78	76	6	300	9697	3	-30.8	12.0					300	9710	2	-31.1	22.4	7	25	240	8						
500	5868	1	-5.0	12.5	1	47	121	3	500	5873	3	-6.4	7.6					500	5891	2	-6.2	20.7	7	67	90	9						
700	3147	1	10.2	8.1	1	32	194	2	700	3162	3	10.3	9.3					700	3177	2	16.1		7	67	80	7						
850	1503	1	18.5	5.7	1	36	208	2	850	1513	2	20.5	7.5					850	1505	2	27.4	24.6	7	36	50	5						
1009	* 4		28.4	4.3					970	* 366		27.3	5.2					973	* 295		30.9											
AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 APR 2001 1848S 04729E OB 1									AFRICA - SOUTH AFRICA IRENE 68263 APR 2001 2555S 02813E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 APR 2001 2967S 01790E OB														
030									030		18	-56.1			9	83	97	10	030	23869	5	-54.9										
050									050		18	-63.6			9	89	98	6	050	20660	2	-62.3										
100	16582	5	-76.9						100	16442	3	-72.5			9	89	273	14	100	16481	1	-69.3										
150	14199	3	-65.4						150	14074	3	-63.7			9	96	267	30	150	14026	1	-62.5										
200	12401	3	-53.3						200	12310	3	-54.5	12.4		9	97	268	35	200	12224	1	-55.3	17.9									
300	9673	3	-32.9	15.8					300	9643	3	-35.3	11.7		9	96	272	24	300	9544	1	-37.6	16.0									
500	5871	2	-5.4	18.8					500	5892	1	-8.3	18.5		9	88	275	11	500	5814	1	-10.0	21.2									
700	3156	2	8.2	8.7					700	3195	1	6.6	6.7		8	71	286	5	700	3139	1	6.0	16.7									
850	1526	2	15.8	3.3					850	1551	5	14.2	4.6		6	79	104	2	850	1518	1	16.1	15.9	9	0	310	14					
877	*1276		17.3	1.8					852	*1523		13.5	3.3						903	*1007		15.6	7.7									
AFRICA - SOUTH AFRICA DE AAR 68538 APR 2001 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 APR 2001 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 APR 2001 3397S 01860E OB 3														
030	23856	6	-55.1						030	23869	9	-55.2							030	23903	29	-52.7										
050	20656	2	-62.4						050	20665	5	-62.8			9	0	130	6	050	20670	28	-61.7										
100	16471	1	-68.1			9	81	265	10	100	16488	2	-68.9			9	0	265	19	100	16416	3	-65.1			9	99	266	14			
150	14006	1	-62.2			9	98	257	19	150	14029	2	-62.6			9	0	260	36	150	13920	2	-60.3			9	98	275	19			
200	12202	0	-55.6	16.3		9	92	258	14	200	12231	1	-56.2	15.7		9	0	270	35	200	12106	2	-55.1	20.7		9	94	280	26			
300	9527	0	-38.4	14.4		9	87	275	20	300	9557	1	-37.9	15.1		9	0	255	42	300	9443	2	-40.4	16.2		9	90	280	18			
500	5809	0	-11.1	18.4		9	88	271	12	500	5830	1	-11.0	14.5		9	0	275	18	500	5761	0	-13.1	21.6		9	74	286	8			
700	3147	0	4.3	10.3		9	91	284	8	700	3164	1	4.9	7.0		9	0	260	16	700	3113	0	3.6	22.3		9	46	313	3			
850	1534	0	16.0	8.2		5	63	334	3	850	1549	1	14.1	5.7		9	0	220	14	850	1514	0	11.8	9.2		8	32	15	2			
875	*1287		19.9	8.3					1017	* 14		20.2	3.6						1011	* 46		20.9	9.9									

UPPER AIR

APRIL 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
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 APR 2001 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 APR 2001 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 APR 2001 4653S 03752E OB 3										
030	23870	3	-55.5						030	23827	3	-53.9			3	94	283	15	030	23711	23	-57.4			9	98	272	19
050	20657	0	-61.5						050	20585	0	-58.6			0	93	279	14	050	20505	17	-58.3			9	96	272	17
100	16422	0	-65.4						100	16279	0	-61.9			0	89	273	23	100	16169	7	-58.8			9	93	276	20
150	13928	0	-60.5						150	13757	0	-59.0			0	88	271	29	150	13617	7	-57.4			9	92	281	24
200	12121	0	-56.1	16.0					200	11951	0	-58.0	14.6		0	82	267	34	200	11789	6	-57.5	17.2		9	79	279	23
300	9460	0	-39.7	12.8					300	9317	0	-42.1	11.3		0	82	267	30	300	9174	6	-45.1	13.9		9	61	280	19
500	5769	0	-13.0	17.0					500	5662	0	-15.7	16.7		0	86	279	21	500	5573	6	-19.3	16.6		9	65	265	14
700	3121	0	3.2	15.9					700	3045	0	-3	17.6		1	85	280	15	700	2990	6	-3.5	20.2		9	63	255	9
850	1519	0	12.2	7.7					850	1473	0	5.8	8.6		1	74	278	11	850	1437	6	2.0	10.7		9	37	257	5
1009	* 69		15.2	1.9					1009	* 54		12.3	2.6						1011	* 21		5.8	2.4					
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 APR 2001 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 APR 2001 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 APR 2001 6430N 16526W OB 3										
030	23521	8	-56.6	13.9	9	89	297	12	030	23647	2	-55.7	24.4	9		282	11	030	23700	3	-55.5	25.2	3	85	303	11		
050	20272	3	-54.5	13.7	5	87	288	12	050	20381	2	-53.7	25.2	7		271	10	050	20420	2	-52.5	26.0	3	83	288	10		
100	15797	2	-51.7	13.9	4	76	280	9	100	15894	2	-50.4	26.4	7		260	9	100	15923	2	-50.3	26.2	3	75	272	9		
150	13159	2	-50.3	13.4	5	65	281	8	150	13242	2	-48.7	26.5	7		253	9	150	13261	0	-48.7	25.0	1	63	276	8		
200	11281	2	-49.8	12.3	5	57	275	7	200	11351	2	-48.6	25.0	7		244	9	200	11366	0	-48.3	22.9	2	51	282	7		
300	8646	1	-52.6	8.4	5	32	287	5	300	8709	2	-51.5	12.5	7		226	12	300	8718	0	-50.6	11.5	1	29	272	7		
500	5232	1	-34.4	7.0	3	16	243	3	500	5260	2	-31.6	10.0	5	58	214	7	500	5257	0	-31.3	9.1	0	27	234	4		
700	2808	1	-20.7	8.0	4	16	120	2	700	2809	2	-17.7	9.4	4	46	183	4	700	2799	0	-16.7	8.5	0	25	220	2		
850	1354	1	-14.7	6.6	5	30	99	3	850	1335	2	-10.7	6.2	3	39	136	3	850	1319	0	-9.7	5.4	1	14	138	1		
1015	* 4		-18.4	1.9					1009	* 5		-7.2	3.4					1007	* 7		-6.0	3.3						
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 APR 2001 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 APR 2001 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 APR 2001 5931N 13940W OB 3										
030	23660	0	-56.7	24.0	0	81	312	8	030	23757	1	-56.0	21.8	1	51	329	6	030	23642	1	-58.0	22.2	1	84	319	7		
050	20412	0	-54.9	24.4	0	82	300	8	050	20501	1	-54.5	22.2	1	53	301	6	050	20406	1	-55.9	22.6	1	86	312	7		
100	15949	0	-51.2	24.9	0	83	275	9	100	16046	1	-52.1	22.8	2	72	270	9	100	15958	0	-52.2	23.1	0	81	282	8		
150	13301	0	-49.4	24.0	1	81	273	10	150	13406	1	-49.4	22.1	2	77	266	14	150	13325	0	-50.2	22.7	1	70	282	8		
200	11416	0	-49.3	21.6	1	78	268	11	200	11521	1	-50.4	17.6	2	74	270	18	200	11448	0	-50.8	19.2	1	69	276	10		
300	8780	0	-50.3	9.6	0	53	247	10	300	8881	1	-48.5	9.6	1	66	264	20	300	8817	0	-50.6	9.0	0	30	248	6		
500	5314	0	-30.3	6.5	0	41	202	5	500	5367	1	-26.3	9.7	1	61	268	12	500	5349	0	-30.3	7.1	0	44	205	6		
700	2844	0	-15.3	5.2	1	61	164	6	700	2854	0	-11.7	9.5	0	49	274	8	700	2879	0	-14.6	5.1	1	65	170	6		
850	1353	0	-6.1	4.7	0	54	138	4	850	1348	0	-5.6	4.1	0	39	276	5	850	1382	0	-5.3	3.7	3	76	142	6		
1001	* 40		1.3	4.4					1004	* 31		1.0	2.1					1009	* 9		.4	1.0						

UPPER AIR

APRIL 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 - USA (ALASKA) SHEMYA AFB 70414 APR 2001 5243N 17406E OB 3									N AMERICA - USA SHREVEPORT/REG., LA. 72248 APR 2001 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 APR 2001 3447N 07653W OB 2									
030									030	23746	1	-56.4	24.5	3	45	58	3	030	23782	1	-55.9	24.2					
050									050	20553	0	-63.0	20.3	2	26	321	2	050	20571	1	-61.6	21.7					
100									100	16385	0	-67.1	17.2	4	91	271	20	100	16331	1	-63.1	19.8	6	88	288	15	
150									150	13909	0	-62.4	12.3	4	94	269	31	150	13808	0	-59.6	15.9	5	88	286	25	
200									200	12134	0	-60.4	7.7	3	92	266	32	200	12018	0	-59.7	10.2	3	86	289	30	
300									300	9493	0	-40.2	10.6	3	89	263	25	300	9388	0	-42.0	12.8	1	83	283	25	
500	5396	4	-25.4	15.1	9	61	265	12	500	5800	0	-12.6	19.0	1	81	259	14	500	5734	0	-15.8	16.0	0	87	279	16	
700	2879	4	-10.8	14.4	9	44	256	6	700	3140	0	5.8	23.3	1	72	244	9	700	3112	0	.6	18.9	1	81	278	9	
850	1371	4	-5.6	6.4					850	1530	0	12.8	9.1	1	73	213	9	850	1531	0	8.5	10.6	1	72	286	6	
1007	* 31		.8	2.1					1008	* 79		16.2	1.5					1019	* 11		11.5	1.3					
N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 APR 2001 3615N 08634W OB 3									N AMERICA - USA STERLING, VA. 72403 APR 2001 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 APR 2001 4108N 10041W OB 3									
030	23816	4	-55.0	10.1	5	26	53	1	030	23753	0	-56.5	22.6	0	28	67	1	030	23745	8	-57.3	24.5	8	54	289	3	
050	20592	2	-60.9	8.8	6	45	296	2	050	20530	0	-59.8	21.2	0	46	314	2	050	20536	6	-60.0	23.2	8	62	267	4	
100	16341	2	-63.0	8.4	9		283	17	100	16237	0	-60.4	20.2	1	91	285	15	100	16225	3	-59.8	21.0	4	87	265	17	
150	13823	2	-59.6	8.5	9		284	27	150	13689	0	-57.1	16.7	0	91	286	22	150	13675	2	-58.2	16.0	6	86	263	25	
200	12032	2	-59.9	7.8	9	90	282	30	200	11877	0	-58.7	11.5	0	90	291	31	200	11875	2	-60.2	9.8	3	83	258	29	
300	9390	1	-42.0	9.0	5	89	281	25	300	9262	0	-45.0	9.9	0	86	286	26	300	9264	1	-44.6	9.4	2	79	255	24	
500	5735	0	-15.7	14.0	0	85	277	18	500	5658	0	-19.0	13.0	0	87	285	17	500	5643	1	-17.9	11.8	0	78	262	16	
700	3112	0	.6	12.0	0	74	273	11	700	3070	0	-2.7	14.4	0	81	285	10	700	3038	0	.0	12.2	2	59	268	8	
850	1528	0	8.7	7.7	0	70	272	9	850	1506	0	5.3	8.8	0	79	302	8	850	1458	0	7.6	9.7	4	8	222	1	
999	* 180		12.3	4.2					1010	* 98		7.5	2.4					916	* 849		3.9	1.7					
N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 APR 2001 4222N 12252W OB 3									N AMERICA - USA CHANHASSEN, MN 72649 APR 2001 4451N 09334W OB 2									N AMERICA - USA INT.FALLS/FALLS INT.MN. 72747 APR 2001 4834N 09323W OB 3									
030	23698	1	-57.7	14.6	1	92	262	8	030	23790	5	-55.9	23.8	8	53	228	2	030	23754	4	-55.9	23.2	4	93	254	7	
050	20481	1	-58.5	13.9	2	92	258	8	050	20555	5	-57.5	23.4	8	78	271	5	050	20504	3	-57.0	22.7	3	90	265	8	
100	16117	1	-57.7	13.3	3	88	263	13	100	16174	4	-56.8	22.4	8		274	15	100	16098	2	-55.0	23.1	2	88	272	15	
150	13545	1	-55.2	13.0	3	83	274	17	150	13599	4	-54.9	19.7	8	88	270	24	150	13496	2	-53.3	21.2	2	88	276	20	
200	11716	1	-56.7	11.4	4	75	284	19	200	11775	3	-57.9	13.4	6	82	272	30	200	11655	2	-56.2	14.4	2	84	277	24	
300	9101	1	-47.1	10.4	1	63	272	18	300	9159	3	-46.3	10.7	6	75	272	26	300	9048	2	-48.7	9.0	2	69	276	20	
500	5549	1	-23.3	11.7	1	70	268	12	500	5578	3	-20.9	9.8	6	77	278	16	500	5508	1	-23.1	9.6	1	58	283	11	
700	3012	1	-7.9	8.7	2	59	263	6	700	3009	3	-3.9	10.1	6	72	270	9	700	2963	1	-8.0	9.2	1	40	297	5	
850	1476	1	.8	3.6	2	47	251	2	850	1451	3	4.1	7.2	7	47	248	5	850	1433	1	-.5	6.9	1	16	323	2	
971	* 405		5.1	2.1					980	* 287		5.1	2.5					971	* 361		.4	2.5					

UPPER AIR

APRIL 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 BISMARCK/MUN.,ND. 72764 APR 2001 4646N 10045W OB 3									N AMERICA - USA GREAT FALLS, MT 72649 APR 2001 4451N 09334W OB 2									N AMERICA - USA SPOKANE, WA 72747 APR 2001 4834N 09323W OB 3								
030	23768	2	-55.8	13.5	6	93	244	8	030	23666	1	-58.0	12.2	1	92	260	10	030	23657	0	-58.0	14.0	0	93	255	9
050	20526	2	-56.9	12.7	5	80	262	8	050	20448	0	-57.7	12.0	0	91	255	10	050	20442	0	-57.5	13.7	0	90	251	8
100	16128	0	-55.4	12.5	3	90	258	16	100	16067	0	-56.2	11.6	0	90	258	13	100	16054	0	-55.9	13.5	0	92	251	11
150	13538	0	-54.8	11.2	3	91	258	20	150	13482	0	-54.5	10.7	0	89	259	16	150	13461	0	-54.0	12.7	1	88	253	14
200	11709	0	-57.1	8.9	2	84	257	26	200	11646	0	-56.3	8.8	0	85	255	19	200	11621	0	-54.9	10.3	1	81	251	14
300	9108	0	-48.1	7.7	1	80	257	24	300	9059	0	-50.0	8.3	0	78	253	19	300	9022	0	-50.0	7.8	1	68	252	19
500	5548	0	-21.7	11.3	1	77	267	13	500	5528	0	-23.8	10.0	0	83	256	13	500	5505	0	-25.3	8.1	0	73	249	11
700	2988	0	-5.8	9.4	1	51	281	6	700	2989	0	-7.3	6.3	0	61	262	5	700	2983	0	-9.3	5.9	0	67	250	5
850	1441	0	2.4	8.7	0	16	263	2	850	1447	0	2.7	7.8	1	47	247	5	850	1451	0	1.5	6.6	2	50	239	4
954	* 506		1.5	2.7					884	*1131		.9	3.9					929	* 728		2.6	3.5				
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 APR 2001 6517N 12645W OB 3									N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 APR 2001 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 APR 2001 8230N 06220W OB 3								
030	23551	2	-58.0	30.7	6	83	292	9	030	23490	1	-57.0	30.9	6	76	258	7	030	23361	0	-57.4	31.2	1	74	268	7
050	20317	2	-55.9	31.5	6	87	285	9	050	20245	1	-55.3	31.8	5	83	261	8	050	20121	0	-55.8	31.9	2	73	261	7
100	15884	0	-52.6	31.9	5	82	276	10	100	15793	1	-52.1	32.8	5	74	258	8	100	15677	0	-52.7	32.7	1	67	255	6
150	13257	0	-51.1	29.7	5	80	271	10	150	13150	1	-49.3	32.4	5	82	267	7	150	13048	0	-50.7	32.7	1	61	253	6
200	11388	0	-52.7	21.7	4	71	264	11	200	11255	0	-48.2	29.7	4	77	265	8	200	11172	0	-50.2	27.6	2	54	247	5
300	8790	0	-53.6	8.6	4	64	263	12	300	8593	0	-49.5	19.0	5	59	267	9	300	8552	0	-53.8	11.6	2	20	255	3
500	5353	0	-30.6	10.2	4	77	257	9	500	5178	0	-35.9	9.3	3	53	280	8	500	5166	0	-37.2	8.6	2	22	238	3
700	2878	0	-14.6	8.5	2	75	266	6	700	2763	0	-22.0	8.8	4	55	284	5	700	2774	0	-23.8	10.5	1	19	219	2
850	1385	0	-7.7	8.1	2	42	275	2	850	1319	0	-17.0	6.3	3	39	283	3	850	1341	0	-19.2	9.0	2	8	323	1
1006	* 95		-9.9	4.0					1013	* 6		-23.8	4.0					1015	* 65		-25.5	4.4				
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 APR 2001 5041N 12722W OB 3									N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 APR 2001 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 APR 2001 4356N 06001W OB 3								
030	23686	5	-57.3	26.1	5	81	276	6	030	23644	0	-57.7	27.5	0	92	261	9	030	23804	0	-55.2	30.0	0	28	45	1
050	20459	5	-57.0	25.9	4	81	270	6	050	20415	0	-56.7	27.9	0	89	262	8	050	20555	0	-56.7	29.9	0	41	276	3
100	16037	2	-54.4	26.1	1	73	277	9	100	16001	0	-54.2	28.5	0	81	262	10	100	16151	0	-54.6	30.2	0	75	270	11
150	13428	1	-52.5	23.6	0	66	273	10	150	13390	0	-52.8	26.5	0	87	262	12	150	13543	0	-52.7	28.7	1	79	268	17
200	11571	1	-53.4	18.1	0	63	272	14	200	11538	0	-54.2	19.7	1	79	264	13	200	11691	0	-53.8	23.6	1	76	262	22
300	8954	1	-49.1	9.0	0	55	267	15	300	8933	0	-51.7	9.0	1	64	258	14	300	9057	0	-46.8	15.1	0	66	265	21
500	5457	0	-27.4	8.2	0	52	246	8	500	5455	0	-27.6	8.8	0	63	264	8	500	5497	0	-22.4	17.4	0	68	270	15
700	2951	0	-11.1	9.6	0	46	220	5	700	2950	0	-10.2	8.9	0	54	281	5	700	2944	0	-7.5	13.1	0	60	275	10
850	1435	0	-2.6	4.6	0	48	187	4	850	1424	0	.3	9.0	0	29	297	2	850	1414	0	-1.6	11.3	0	54	291	6
1012	* 17		4.3	2.4					923	* 766		.5	6.0					1014	* 4		2.9	3.2				

UPPER AIR

APRIL 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 YARMOUTH, N.S. 71603 APR 2001 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 APR 2001 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NLFD 71801 APR 2001 4737N 05245W OB 3								
030	23805	0	-54.9	29.9	2	8	346	1	030	23801	2	-55.3	29.5	1	32	261	2	030	23807	2	-55.4	28.8	3	28	348	2
050	20554	0	-56.4	29.0	1	39	270	3	050	20545	2	-56.4	29.0	1	66	276	5	050	20549	1	-55.2	28.4	3	54	257	3
100	16154	0	-54.9	29.7	2	80	282	12	100	16143	0	-54.7	29.5	0	89	286	13	100	16120	1	-53.9	28.5	2	75	261	9
150	13545	0	-52.6	27.4	1	80	279	18	150	13535	0	-52.8	28.1	1	89	285	19	150	13504	1	-52.3	26.1	2	80	254	14
200	11695	0	-53.8	22.2	2	80	278	24	200	11686	0	-54.6	21.7	1	88	289	23	200	11646	0	-53.7	19.3	3	78	249	20
300	9073	0	-47.4	12.0	2	71	277	24	300	9073	0	-48.6	10.3	0	84	290	24	300	9023	0	-47.5	10.6	0	66	241	20
500	5511	0	-22.3	12.7	2	79	288	18	500	5529	0	-23.3	17.2	0	82	288	15	500	5468	0	-22.6	12.6	0	64	246	13
700	2959	0	-7.2	18.2	2	78	293	11	700	2985	0	-7.8	16.6	0	71	288	9	700	2923	0	-7.8	15.1	0	46	248	6
850	1429	0	-2.0	7.5	1	61	317	7	850	1458	0	-1.7	9.2	0	34	287	4	850	1393	0	-2.3	9.7	0	18	279	3
1011	* 9		3.8	3.0					995	* 173		1.3	3.3					995	* 140		.5	2.4				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 APR 2001 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NLFD 71815 APR 2001 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NLFD. 71816 APR 2001 5318N 06022W OB 3								
030	23777	0	-54.4	29.9	1	58	263	4	030	23796	1	-54.8	30.7	4	49	295	3	030	23789	1	-54.3	30.3	5	71	292	6
050	20512	0	-54.6	29.8	0	71	266	6	050	20534	1	-55.0	30.6	4	55	271	4	050	20511	1	-53.7	30.9	3	78	274	7
100	16066	0	-52.5	30.7	0	74	271	10	100	16095	1	-52.8	30.9	2	70	271	9	100	16045	0	-51.7	31.6	3	76	274	9
150	13432	0	-50.6	28.9	1	74	277	12	150	13467	1	-51.2	29.2	3	76	267	13	150	13402	0	-49.8	31.7	3	74	272	10
200	11561	0	-51.7	22.8	0	68	275	13	200	11598	1	-52.1	23.3	3	72	260	17	200	11520	0	-50.8	25.2	3	67	271	11
300	8937	0	-49.6	9.8	1	51	289	12	300	8966	1	-47.9	12.3	3	61	259	16	300	8889	0	-49.4	13.2	4	49	272	10
500	5422	0	-26.1	12.4	1	50	292	8	500	5433	1	-24.9	15.3	2	54	260	10	500	5388	0	-26.6	13.3	3	42	282	6
700	2914	0	-12.2	11.3	0	38	302	5	700	2908	1	-10.3	15.0	2	39	270	5	700	2886	0	-12.8	15.5	3	34	313	4
850	1412	0	-6.6	9.4	0	31	346	3	850	1395	1	-4.9	7.8	2	20	270	3	850	1392	0	-9.1	6.9	3	30	330	3
1010	* 53		-8	6.6					1010	* 60		1.1	4.9					1010	* 36		-4.0	6.0				
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 APR 2001 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 APR 2001 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 APR 2001 5127N 09012W OB 2								
030	23754	1	-55.1	30.1	2	86	262	9	030	23770	3	-54.7	28.9	9	83	264	9	030	23737	0	-56.2	29.9	9	90	253	10
050	20482	0	-54.3	30.5	1	79	271	8	050	20502	2	-55.1	28.6	9	91	277	10	050	20487	0	-55.4	29.5	8	92	264	11
100	16024	0	-52.3	30.7	0	85	274	12	100	16064	1	-52.8	28.0	9	91	279	14	100	16059	0	-53.7	29.8	8	91	270	15
150	13389	0	-50.6	29.0	0	80	277	13	150	13443	0	-51.7	26.7	8	84	285	14	150	13446	0	-52.6	27.3	8	86	273	17
200	11518	0	-52.3	22.8	0	76	283	15	200	11583	0	-54.2	19.3	9	79	285	19	200	11590	0	-55.0	18.1	8	80	273	19
300	8909	0	-51.0	9.9	1	54	280	14	300	8979	0	-50.2	9.0	7	67	283	15	300	8990	0	-49.8	9.1	9	57	278	15
500	5411	0	-26.8	11.1	0	58	291	10	500	5462	0	-25.1	11.0	3	68	300	11	500	5471	0	-25.0	10.1	9	63	282	10
700	2908	0	-12.6	16.8	0	54	301	7	700	2939	0	-10.1	15.7	2	47	301	6	700	2946	0	-10.0	11.1	8	39	294	4
850	1410	0	-7.4	12.8	0	32	294	4	850	1425	0	-4.4	11.9	2	33	292	3	850	1428	0	-2.5	7.5	8	17	55	2
980	* 307		-8.7	3.2					1017	* 10		-3.3	2.9					969	* 389		-6	4.2				

UPPER AIR

APRIL 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 THE PASS UA, MAN 71867 APR 2001 5358N 10106W OB 3									N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 APR 2001 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 APR 2001 5827N 07807W OB 3								
030	23675	1	-57.1	29.3	4	93	250	11	030	23728	6	-55.2	32.3	7	93	258	13	030	23681	2	-55.7	32.2	2	95	254	13
050	20436	0	-56.0	29.9	3	92	261	11	050	20459	5	-53.8	32.8	6	92	262	11	050	20419	2	-53.9	32.4	1	95	262	12
100	16010	0	-53.9	30.1	3	91	262	13	100	15978	5	-51.1	33.4	5	80	262	10	100	15953	2	-51.7	32.6	1	86	268	11
150	13400	0	-52.6	28.7	4	86	263	14	150	13333	4	-49.7	33.2	5	73	266	10	150	13314	1	-50.3	31.1	0	86	273	13
200	11542	0	-53.9	20.7	3	81	262	17	200	11452	2	-50.5	26.5	2	65	269	11	200	11441	1	-51.4	24.3	1	84	277	15
300	8939	0	-51.1	10.9	4	72	259	16	300	8828	0	-50.0	13.5	2	45	275	10	300	8822	1	-50.2	14.6	0	75	282	19
500	5451	0	-26.9	13.1	3	66	268	10	500	5346	0	-29.4	10.7	0	59	275	10	500	5347	1	-29.2	14.4	1	76	288	15
700	2944	0	-11.4	7.7	3	47	284	4	700	2870	0	-15.5	10.8	2	66	275	7	700	2870	1	-15.1	11.8	0	75	287	10
850	1428	0	-2.3	9.1	3	18	274	2	850	1388	0	-10.7	9.6	2	64	274	6	850	1384	1	-9.2	10.5	0	63	284	6
982	* 274		-1.8	2.8					1012	* 60		-10.6	4.1					1013	* 6		-10.2	3.6				
N AMERICA - CANADA IQUALUIT, N.W.T. 71909 APR 2001 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 APR 2001 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 APR 2001 6412N 08322W OB 3								
030	23612	3	-56.0	30.9	5	96	256	12	030	23618	0	-56.9	29.2	1	94	258	11	030	23579	3	-56.0	30.5	3	91	246	11
050	20353	3	-54.5	31.4	4	94	254	11	050	20374	0	-55.6	29.9	2	93	265	11	050	20321	1	-55.1	31.3	2	89	252	10
100	15886	3	-51.5	32.7	4	83	252	10	100	15933	1	-52.8	30.9	1	92	274	12	100	15859	1	-51.8	32.4	1	87	261	9
150	13242	3	-49.5	31.8	4	78	252	10	150	13307	0	-51.5	29.3	0	86	277	13	150	13218	1	-49.6	32.2	2	83	274	10
200	11357	3	-49.9	28.7	4	73	250	11	200	11441	0	-52.5	21.9	0	77	279	14	200	11331	1	-49.4	28.8	1	80	274	11
300	8725	3	-51.2	13.4	4	57	254	12	300	8834	0	-52.2	10.8	1	65	278	16	300	8685	1	-50.3	14.7	2	74	280	17
500	5277	3	-31.4	9.6	5	48	241	8	500	5373	0	-29.9	10.1	1	68	286	11	500	5243	1	-33.4	9.8	1	67	286	12
700	2816	3	-17.4	11.5	4	48	238	6	700	2897	0	-14.8	12.2	0	69	295	8	700	2809	1	-19.4	9.5	1	63	290	7
850	1345	3	-12.6	6.4	5	31	248	3	850	1406	0	-7.4	10.2	0	62	298	6	850	1346	1	-13.6	4.4	1	50	283	5
1009	* 34		-14.0	3.4					1015	* 29		-12.0	3.1					1007	* 57		-17.2	3.1				
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 APR 2001 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 APR 2001 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 APR 2001 6908N 10504W OB 3								
030	23373	1	-57.7	29.6	3	56	230	6	030	23438	4	-57.0	31.8	3	77	265	6	030	23478	2	-57.6	30.2	7	71	281	7
050	20132	1	-55.7	30.3	1	53	238	5	050	20191	4	-55.2	31.9	2	78	270	7	050	20241	1	-55.7	30.8	5	81	284	8
100	15688	1	-52.5	31.4	1	43	218	5	100	15732	3	-52.2	33.0	3	70	264	6	100	15798	1	-52.5	31.3	4	81	286	9
150	13053	1	-50.3	31.6	1	36	213	4	150	13090	3	-49.1	33.7	2	67	277	6	150	13165	1	-50.0	30.9	4	78	285	10
200	11174	1	-49.4	28.8	1	36	188	4	200	11196	3	-47.8	33.1	2	55	283	6	200	11281	1	-49.7	26.9	3	77	291	12
300	8530	1	-52.6	13.8	2	22	151	4	300	8533	3	-50.4	18.3	2	40	301	7	300	8645	1	-51.2	13.4	4	72	293	18
500	5153	1	-37.7	8.1	1	35	138	6	500	5140	2	-38.0	8.1	1	31	312	4	500	5220	1	-34.6	10.0	4	71	299	13
700	2766	1	-24.5	9.2	1	37	143	4	700	2755	2	-24.5	9.1	1	23	330	2	700	2800	1	-20.9	11.3	4	65	300	7
850	1337	1	-20.2	9.4	1	37	139	3	850	1326	2	-19.4	6.7	1	6	346	1	850	1348	1	-15.3	8.9	5	49	311	5
1017	* 10		-27.4	5.8					1007	* 40		-23.7	5.5					1013	* 26		-24.2	5.1				

UPPER AIR

APRIL 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 BAKER LAKE UA, N.W.T. 71926 APR 2001 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 APR 2001 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 APR 2001 5850N 12236W OB 3								
030	23546	3	-56.9	30.8	2	83	260	8	030	23591	0	-57.4	30.6	0	82	272	7	030	23620	1	-57.9	29.9	1	78	289	6
050	20306	2	-55.5	31.4	1	84	266	9	050	20360	0	-56.5	30.5	1	79	275	8	050	20387	1	-56.4	30.2	1	79	287	7
100	15856	2	-52.1	32.3	1	82	278	9	100	15928	0	-53.5	30.8	0	87	277	9	100	15960	0	-53.4	30.9	1	76	280	7
150	13220	2	-50.3	32.2	1	81	279	10	150	13311	0	-52.1	28.5	0	76	275	10	150	13338	0	-51.8	28.5	0	71	273	8
200	11343	2	-50.5	27.8	1	78	286	12	200	11452	0	-53.8	19.6	0	62	280	10	200	11477	0	-53.5	18.9	1	50	258	8
300	8716	2	-51.4	14.5	1	68	293	17	300	8866	0	-53.1	7.9	1	44	290	10	300	8886	0	-52.7	7.3	0	39	237	8
500	5274	1	-32.2	12.0	0	73	293	13	500	5398	0	-28.4	10.1	0	54	278	8	500	5416	0	-28.6	8.1	0	52	249	6
700	2830	1	-18.5	8.6	0	74	290	9	700	2904	0	-12.8	13.7	0	57	279	6	700	2926	0	-12.7	6.8	0	57	262	4
850	1361	1	-12.1	6.9	0	65	289	6	850	1401	0	-5.0	9.9	0	37	274	3	850	1412	0	-1.6	9.1	0	39	290	3
1015	* 50		-18.3	3.8					989	* 203		-5.4	3.9					966	* 378		-1.1	4.7				
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 APR 2001 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 APR 2001 6042N 13504W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 APR 2001 1756N 07647W OB 3								
030	23542	3	-57.7	31.4	3	81	296	9	030	23613	0	-57.6	31.5	0	80	314	8	030	23906	4	-52.3	18.4	6	97	86	12
050	20306	2	-55.5	32.0	3	84	286	9	050	20378	0	-55.9	32.0	0	79	306	7	050	20667	4	-63.5	14.7	6	82	91	6
100	15852	0	-52.0	33.0	1	84	278	10	100	15936	0	-52.7	32.5	0	79	283	8	100	16584	7	-74.5	12.0	8	72	301	10
150	13216	0	-50.3	31.9	2	85	269	10	150	13306	0	-50.9	31.9	0	72	280	8	150	14166	7	-64.7	13.7	8	91	270	22
200	11343	0	-51.3	24.2	1	79	262	11	200	11432	0	-51.3	25.4	0	61	269	9	200	12370	7	-54.4	14.4	8	90	262	25
300	8737	0	-53.7	8.4	3	73	252	14	300	8817	0	-52.3	9.2	1	44	229	9	300	9653	7	-34.4	17.6	8	76	273	14
500	5305	0	-32.0	11.0	2	81	251	11	500	5361	0	-30.5	7.8	0	55	213	6	500	5876	7	-6.9	26.0	8	33	340	3
700	2850	0	-16.7	8.9	1	75	248	6	700	2887	0	-13.9	8.1	2	65	204	5	700	3171	7	7.3	13.4	8	77	84	5
850	1374	0	-10.7	8.2	1	34	214	2	850	1386	0	-4.4	6.7	1	68	173	5	850	1546	7	15.6	4.1	8	89	75	6
1008	* 103		-14.1	5.6					926	* 704		-2.7	4.7					1016	* 14		25.5	8.0				
N AMERICA - COSTA RICA JUAN SANTAMARIA 78762 APR 2001 1000N 08413W OB 2									N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 APR 2001 1803N 06307W OB 2									N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAISET, GUADELOUPE 78897 APR 2001 1616N 06131W OB 3								
030									030	23802	3	-54.2		3	99	83	12	030								
050	20599	10	-66.6		9	67	83	4	050	20588	2	-64.2		2	95	62	7	050	20587	0	-65.8		4	86	94	6
100	16601	6	-79.5		6	28	308	2	100	16524	2	-76.0		2	89	269	15	100	16542	0	-76.9		3	77	276	9
150	14229	5	-67.5		6	94	260	14	150	14131	2	-67.1		2	97	260	27	150	14166	0	-68.0		1	96	266	25
200	12445	5	-54.1		6	93	251	13	200	12352	1	-55.6		1	92	258	28	200	12386	1	-54.5		1	92	263	24
300	9710	5	-31.9	14.6	6	75	245	8	300	9647	1	-34.3		1	88	260	18	300	9667	0	-33.3	13.5	1	88	269	15
500	5897	5	-5.4	18.6	6	33	168	2	500	5869	0	-7.1	31.2	0	27	266	2	500	5870	0	-5.9	29.4	0	13	273	1
700	3184	5	11.1	14.7	5	76	105	4	700	3171	0	7.1	12.0	0	64	76	4	700	3160	0	8.0	19.4	0	27	101	2
850	1545	5	18.5	8.4	5	95	79	11	850	1557	0	13.8	9.4	0	93	84	7	850	1539	0	14.6	5.6	1	92	95	6
913	* 939		20.5	5.4					1018	* 9		24.8	18.8					1015	* 11		25.7	6.7				

UPPER AIR

APRIL 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 - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 APR 2001 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 APR 2001 1212N 06858W OB 3									N AMERICA - COLOMBIA SAN ANDRES (ISLA)/SESQUICENT 80001 APR 2001 1235N 08143W OB 2								
030	23839	2	-55.0		4	99	90	22	030	23831	7	-55.5		9	88	100	17	030	23812	11	-54.8		9	98	92	17
050	20629	2	-64.3		2	94	80	7	050	20641	5	-64.8		6	80	94	6	050	20605	10	-64.5		9	88	94	5
100	16587	2	-78.5		2	85	290	8	100	16542	3	-77.9		3	67	317	6	100	16592	5	-77.0		8	49	225	4
150	14218	2	-67.5		2	98	265	20	150	14169	3	-67.9		3	91	277	19	150	14190	4	-66.1		5	90	268	14
200	12432	1	-53.6		1	94	255	16	200	12390	3	-54.5		3	92	265	17	200	12399	3	-54.0		3	93	261	17
300	9697	1	-31.5	15.4	1	73	255	8	300	9669	2	-31.9	8.2	2	74	256	9	300	9683	0	-32.3	20.6	1	81	250	10
500	5879	1	-5.5	23.5	1	21	180	1	500	5865	0	-5.5	9.6	0	61	165	1	500	5867	0	-5.8	25.1	0	33	182	2
700	3169	0	9.0	17.3	0	67	105	3	700	3156	0	8.5	9.1	0	53	113	3	700	3156	0	8.9	18.8	0	88	95	5
850	1539	0	15.8	4.7	0	93	85	7	850	1513	0	16.0	6.2	0	96	117	9	850	1527	0	15.8	3.5	0	97	80	9
1014	* 15		25.9	2.7					1008	* 62		26.8	3.5					1014	* 6		26.1	2.0				
S AMERICA - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 APR 2001 1132N 07256W OB 2									S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 APR 2001 0442N 07408W OB 3									S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 APR 2001 0433S 06932W OB 2								
030	23740	12	-56.2		9	99	90	20	030	23694	13	-58.7		9	99	85	27	030	23705	20	-59.6		9	0	94	28
050	20556	9	-66.1		9	84	74	7	050	20557	7	-66.8		9	67	292	4	050	20580	20	-68.1		9	53	217	4
100	16555	9	-79.1		9	70	289	7	100	16559	3	-81.2		9	25	207	2	100	16580	19	-81.2		9	41	251	3
150	14186	9	-68.0	12.1	9	96	253	18	150	14209	1	-67.8		9	90	265	17	150	14233	19	-68.1		9	78	221	7
200	12405	9	-54.3		9	95	243	15	200	12423	1	-53.7		9	76	246	9	200	12422	18	-53.3		9	43	159	4
300	9678	9	-32.2	14.9	9	89	230	10	300	9685	1	-31.0	12.2	9	62	194	4	300	9721	17	-30.9	8.0	9	62	127	6
500	5863	9	-5.3	22.7	9	26	247	1	500	5865	0	-5.2	11.1	9	89	95	7	500	5875	17	-5.9	1.3	9	92	95	8
700	3146	9	9.9	16.3	9	81	103	6	700	3152	0	8.7	4.5	9	92	116	5	700	3158	17	9.1	1.8	9	62	133	3
850	1507	9	17.6	5.6	9	98	97	10	753	*2546		9.9	1.3					850	1517	17	18.0	2.2	9	37	166	2
1011	* 4		25.0	4.5														1002	* 84		23.3	.7				
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 APR 2001 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 APR 2001 0309S 05959W OB 2									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 APR 2001 0555S 03515W OB 2								
030	23816	10	-56.5	18.3	9	99	90	29	030									030	23842	13	-55.6	16.4				
050	20653	6	-66.2	16.3	7	73	286	6	050	20664	12	-66.1	13.9	9	73	281	6	050	20660	10	-66.3	14.6	9	25	141	2
100	16624	6	-80.0	12.0	6	29	296	2	100	16629	9	-81.5	10.8	9	14	26	1	100	16632	7	-80.4	10.3	8	20	66	2
150	14263	4	-66.8	15.0	5	83	275	8	150	14263	9	-67.4	14.3	9	44	247	4	150	14261	7	-67.0	13.7	8	65	278	6
200	12467	4	-52.9	16.3	4	27	102	2	200	12471	9	-52.7	14.3	9	43	97	3	200	12472	7	-53.0	14.5	8	50	345	5
300	9715	4	-30.0	17.4	4	82	77	7	300	9717	9	-30.2	15.6	9	80	70	6	300	9720	7	-30.3	14.0	9	67	69	5
500	5882	4	-5.3	7.3	4	86	88	6	500	5883	9	-5.4	7.5	9	93	93	7	500	5886	7	-4.8	13.5	8	93	86	7
700	3164	4	8.9	3.7	4	85	95	6	700	3168	9	8.1	2.4	9	82	81	5	700	3165	7	9.4	7.1	8	92	93	6
850	1526	4	17.4	2.9	4	95	107	6	850	1531	9	17.6	2.3	9	87	70	6	850	1527	7	16.9	3.7	8	91	127	7
1011	* 16		26.0	1.6					1003	* 84		25.4	1.7					1008	* 52		27.9	3.6				

UPPER AIR

APRIL 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
S AMERICA - BRAZIL RECIFE (CURADO) 82900 APR 2001 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 APR 2001 0952S 05606E OB /									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 APR 2001 1244S 06008W OB 2									
030	23723	12	-57.5		9	98	93	25	030										030	23743	10	-57.3		9	99	87	21
050	20600	11	-67.8		9	67	101	5	050	20565	10	-67.3		9	95	96	10	050	20575	6	-66.7		7	96	95	12	
100	16584	9	-80.1		9	29	85	3	100	16552	5	-80.4		5	42	74	3	100	16565	2	-79.6		4	38	100	3	
150	14230	9	-68.4		9	78	267	7	150	14207	4	-68.9		4	29	179	3	150	14211	2	-68.7		3	19	218	2	
200	12447	8	-53.9		9	78	303	14	200	12427	4	-52.4		4	25	162	2	200	12430	2	-54.2		3	6	148	1	
300	9711	8	-31.1	17.5	9	31	18	2	300	9693	5	-31.5	15.3	4	50	94	3	300	9696	2	-29.1	22.8	3	43	84	3	
500	5884	8	-4.8	20.6	9	85	81	6	500	5875	4	-5.3	18.1	4	85	105	6	500	5878	2	-5.3	19.4	3	67	85	4	
700	3163	7	9.9	13.6	9	89	111	4	700	3165	4	8.3	8.1	4	85	90	6	700	3164	2	8.7	8.2	3	62	62	4	
850	1527	7	16.5	4.1	9	86	130	5	850	1531	4	17.9	5.2	4	91	79	7	850	1526	3	18.7	6.7	4	81	54	5	
1013	* 7		26.8	4.0					981	* 288		23.0	1.0					944	* 652		22.9	1.7					
S AMERICA - BRAZIL SALVADOR 83229 APR 2001 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 APR 2001 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 APR 2001 1539S 05606W OB									
030									030									030									
050									050									050									
100									100	16567	14	-79.1		9	8	262	1	100									
150									150	14202	14	-68.1		9	72	275	7	150									
200	12431	15	-54.5						200	12421	14	-54.5		9	59	272	7	200	12435	15	-54.3						
300	9700	11	-32.1	20.4	9	37	301	4	300	9694	13	-32.3	19.7	9	38	258	3	300	9705	13	-32.1	25.4	9	53	130	4	
500	5886	8	-5.2	25.0	9	69	45	5	500	5885	13	-5.1	25.9	9	46	91	3	500	5890	11	-4.9	24.6	9	53	99	4	
700	3170	9	9.2	20.2	9	77	102	5	700	3169	13	9.0	13.3	9	79	96	6	700	3175	11	7.8	8.6	9	55	60	3	
850	1540	8	16.1	5.9	9	93	116	7	850	1533	13	18.4	8.1	9	92	98	6	850	1539	11	19.1	7.5	9	72	47	5	
1009	* 51		27.7	4.8					964	* 440		25.0	6.0					992	* 182		25.5	3.8					
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 APR 2001 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 APR 2001 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 APR 2001 2028S 05440W OB 2									
030	23784	6	-55.3						030	23797	13	-54.7		9	97	97	17	030									
050	20610	3	-67.4						050	20611	10	-65.9		9	99	98	13	050	20719	10	-64.1		9	59	121	5	
100	16587	3	-78.2						100	16563	11	-77.0		9	29	198	3	100	16640	6	-75.1		6	48	247	5	
150	14220	3	-67.7						150	14187	11	-67.3		9	44	277	6	150	14240	6	-65.6		6	61	252	9	
200	12437	3	-54.5						200	12404	11	-55.3		9	35	280	6	200	12433	4	-52.7		5	52	258	8	
300	9709	3	-32.1	26.3	9	60	189	6	300	9688	11	-33.1	24.8	9	35	295	4	300	9694	3	-32.2	17.0	3	45	267	5	
500	5899	3	-5.3	27.8	9	25	244	2	500	5888	11	-6.2	27.1	9	44	21	4	500	5883	3	-5.9	19.6	7	1	122	1	
700	3187	3	8.0	11.8	9	78	98	4	700	3180	11	8.1	13.2	9	71	98	5	700	3170	3	8.3	9.1	5	43	13	3	
850	1553	3	18.3	7.9	9	88	67	7	850	1551	11	15.9	7.0	9	81	94	5	850	1535	3	19.9	9.5	3	62	30	4	
900	*1061		21.9	4.9					1016	* 3		26.7	3.5					951	* 567		25.1	8.4					

UPPER AIR

APRIL 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 TRINDADE (ILHA) 83650 APR 2001 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 APR 2001 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 APR 2001 2531S 04910W OB 2								
030	23800	10	-55.1						030	23950	6	-52.7	15.8	9	96	92	13	030	23983	9	-52.1	22.7	9	89	89	8
050	20613	8	-65.7		9	63	87	8	050	20727	4	-63.1	13.6	9	95	88	9	050	20744	8	-61.6	19.4	8	83	83	8
100	16562	7	-76.2		9	44	283	6	100	16619	4	-73.9	11.0	6	40	244	4	100	16608	6	-72.4	13.9	6	60	265	8
150	14174	7	-66.4		9	73	288	12	150	14206	3	-65.4	12.3	6	70	235	11	150	14187	5	-65.5	14.8	5	80	254	18
200	12389	7	-55.5		9	67	258	21	200	12412	3	-54.4	13.7	6	64	230	12	200	12399	4	-53.0	15.2	4	75	257	19
300	9686	6	-34.2	22.5	9	46	286	7	300	9690	3	-33.4	15.7	6	48	226	7	300	9681	3	-33.4	15.7	3	70	259	13
500	5901	6	-6.3	29.0	9	14	29	1	500	5895	3	-6.6	19.4	4	14	278	1	500	5886	3	-6.2	23.2	3	57	247	6
700	3191	5	8.4	15.4	9	83	100	5	700	3189	3	8.2	12.1	4	18	20	1	700	3180	3	8.0	15.5	3	67	305	5
850	1564	5	15.6	5.6	9	81	90	5	850	1559	3	16.8	4.6	4	21	1	1	850	1550	3	15.8	4.8	3	41	4	3
1018	* 5		27.8	5.8					1016	* 6		25.9	2.4					916	* 908		19.0	2.0				
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 APR 2001 3000S 05111W OB 2									S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI 84628 APR 2001 1200S 07707W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 APR 2001 2326S 07027W OB 2								
030	23973	13	-52.8	16.1	9	29	78	1	030	23883	29	-58.1						030	23817	4	-54.5		4	90	78	10
050	20739	6	-61.6	14.7	7	30	187	2	050	20709	18	-64.4		9	92	101	9	050	20620	3	-64.5		4	80	99	8
100	16539	5	-70.2	12.4	5	81	262	13	100	16610	14	-78.3		9	25	17	2	100	16528	2	-74.1		1	83	290	11
150	14127	5	-63.5	12.6	5	86	269	28	150	14206	14	-66.4		9	74	311	9	150	14119	0	-66.0	22.3	2	95	288	24
200	12331	5	-55.2	13.1	5	86	271	32	200	12404	14	-53.0		9	55	308	8	200	12333	0	-55.1	21.8	2	95	293	27
300	9612	3	-32.3	14.0	3	86	274	25	300	9655	14	-30.8	14.9	9	40	331	5	300	9624	0	-34.5	23.0	0	91	293	20
500	5846	3	-8.9	15.8	4	81	273	13	500	5873	14	-5.9	9.8	9	56	79	3	500	5849	0	-6.9	30.1	1	89	297	10
700	3159	3	6.6	13.8	3	71	272	8	700	3146	14	10.9	9.2	9	7	105	0	700	3135	0	10.8		2	64	326	4
850	1540	3	14.5	9.4	3	42	312	3	850	1502	14	17.0	4.2	9	73	335	3	850	1496	0	16.8	17.4	1	86	19	4
1017	* 3		20.0	2.3					1010	* 13		18.7	1.4					1001	* 140		15.7	2.1				
S AMERICA - CHILE PUERTO MONTT 85799 APR 2001 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 APR 2001 5300S 07051W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 APR 2001 2451S 06529W OB /								
030									030	23537	5	-58.7						030	23834	7	-54.0		8	91	80	8
050	20558								050	20340	3	-58.6	29.5	5	94	256	18	050	20636	3	-64.3		4	84	90	7
100	16248	2	-61.6		4	84	265	18	100	15964	1	-56.5	29.9	3	91	258	20	100	16531	2	-74.4		3	81	290	11
150	13714	1	-57.7		3	68	261	16	150	13382	1	-55.0	26.1	3	89	252	26	150	14133	1	-66.9		2	95	285	23
200	11900	0	-56.6	23.2	2	56	260	16	200	11563	1	-56.1	22.9	3	84	253	28	200	12351	1	-55.2		2	93	290	27
300	9263	0	-43.3	17.1	2	53	248	15	300	8940	1	-48.3	13.8	3	80	253	29	300	9641	0	-34.1	16.5	0	92	290	21
500	5639	0	-18.0	17.0	1	59	246	11	500	5394	0	-24.0	13.7	2	85	254	22	500	5830	0	-6.4	19.8	0	74	290	8
700	3042	0	-2.1	17.3	1	56	239	7	700	2854	0	-7.9	14.5	2	88	249	21	700	3136	0	9.3	11.6	0	59	350	3
850	1475	0	5.3	15.6	1	50	226	4	850	1326	0	-1.2	5.0	2	86	262	17	850	1513	0	13.4	2.5	0	33	50	1
1007	* 90		6.3	.4					997	* 43		5.3	2.0					880	*1221		13.1	.7				

UPPER AIR

APRIL 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
S AMERICA - ARGENTINA CORDOBA AERO 87344 APR 2001 3119S 06413W OB /								S AMERICA - ARGENTINA EZEIZA AERO 87576 APR 2001 3449S 05832W OB 3								S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 APR 2001 5149S 05827W OB											
030	23847	3	-55.2	24.4	6	50	295	7	030	23846	3	-55.0		9	86	265	9	030	23568	0	-58.1		0	95	257	19	
050	20637	0	-62.4	27.9	3	57	297	6	050	20646	0	-61.9		3	74	280	8	050	20354	0	-58.4		0	95	261	18	
100	16459	0	-69.9	23.4	3	96	278	22	100	16418	0	-66.6		9	96	275	22	100	15969	0	-55.8		0	94	259	22	
150	13982	0	-58.6	25.4	3	86	288	32	150	13922	0	-60.4		9	96	280	34	150	13379	0	-53.9		0	90	257	26	
200	12149	0	-55.6	17.4	2	89	288	40	200	12126	0	-55.3		9	94	285	42	200	11539	0	-54.8		0	85	258	30	
300	9516	0	-38.6	15.9	6	90	285	34	300	9452	0	-38.6	16.8	9	92	280	34	300	8919	0	-47.6		0	77	258	30	
500	5796	0	-10.6	20.4	9	92	288	21	500	5758	0	-12.6	19.3	9	89	280	19	500	5378	0	-23.8	10.6	0	81	255	21	
700	3120	0	6.0	12.9	9	43	293	9	700	3110	0	3.4	17.6	9	78	280	9	700	2845	0	-8.9	9.1	0	85	250	16	
850	1512	0	11.2	6.5	9	41	159	10	850	1510	0	10.6	13.2	9	42	275	4	850	1318	0	-1.0	5.3	0	82	144	13	
961	* 474		13.6	2.6					1014	* 20		15.3	3.0						991	* 73		5.5	2.4				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 APR 2001 7530S 02639W OB 2								ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 APR 2001 6633S 09301E OB 1								ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 APR 2001 7040S 00815W OB 2											
030	22707	1	-66.1	25.4	1	89	261	15	030	23019	11	-58.0	8.7	9	96	275	20	030	22860	3	-64.0	29.8	4	92	280	22	
050	19594	1	-63.4	26.6	1	87	253	12	050	19783	6	-58.0	8.1	6	93	272	18	050	19716	3	-61.5	30.5	4	92	275	18	
100	15275	1	-57.3	28.5	1	82	246	9	100	15368	2	-54.4	8.3	2	92	264	15	100	15370	3	-56.3	31.8	4	93	277	14	
150	12694	1	-54.3	27.7	1	80	245	8	150	12760	2	-52.4	7.2	2	91	264	13	150	12779	3	-53.7	31.8	4	92	272	13	
200	10847	1	-54.0	22.9	1	81	242	8	200	10896	2	-51.7	6.1	2	83	263	11	200	10927	3	-53.1	30.3	4	89	271	13	
300	8269	1	-57.3	7.6	1	59	255	9	300	8299	2	-56.9	4.3	2	50	257	7	300	8341	3	-56.5	11.6	4	80	269	14	
500	4915	1	-38.1	8.2	2	33	273	3	500	4938	2	-37.4	5.2	2	12	315	1	500	4968	3	-36.5	9.4	5	39	272	11	
700	2527	1	-23.5	8.0	1	26	332	2	700	2538	2	-21.4	5.6	2	39	86	3	700	2561	3	-21.4	6.3	5	21	167	9	
850	1087	1	-17.2	7.3	1	18	26	1	850	1086	2	-15.6	5.0	2	93	88	10	850	1107	3	-14.1	5.1	5	53	91	11	
979	* 30		-26.9	3.3					974	* 30		-13.7	3.0					978	* 50		-16.7	2.5					
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 APR 2001 6900S 03935E OB 1								ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 APR 2001 6736S 06252E OB 3								ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 APR 2001 6835N 07758W OB 3											
030	22928	0	-62.4		0	97	266	25	030	22936	1	-61.7	30.3	2	97	265	27	030	22849	1	-61.8	27.3	3	96	269	24	
050	19764	0	-60.2		0	97	265	23	050	19772	0	-59.7	30.9	1	96	259	23	050	19687	0	-60.1	26.8	2	95	263	20	
100	15399	0	-55.7		0	95	265	19	100	15394	0	-55.1	32.3	1	94	256	20	100	15317	0	-55.5	27.6	2	92	261	15	
150	12801	0	-53.1		0	94	266	18	150	12791	0	-52.3	33.1	1	95	253	20	150	12717	0	-52.9	27.9	2	90	262	13	
200	10942	0	-52.1		0	93	268	18	200	10925	0	-51.2	33.3	1	96	252	20	200	10856	0	-51.8	26.4	2	84	261	11	
300	8349	0	-55.5		0	78	273	16	300	8317	0	-54.8	17.1	1	89	251	21	300	8257	0	-56.9	9.7	2	56	272	8	
500	4961	0	-35.7	6.4	0	59	274	8	500	4928	0	-36.2	16.3	2	85	244	14	500	4904	0	-38.4	8.4	2	56	299	6	
700	2552	0	-21.6	3.1	0	41	333	4	700	2527	0	-23.8	12.4	1	61	227	6	700	2518	0	-23.4	6.8	2	56	1	5	
850	1096	0	-13.5	2.4	1	65	25	6	850	1100	0	-20.3	11.4	1	82	122	6	850	1078	0	-17.3	3.7	2	87	35	10	
978	* 21		-11.8	2.7					982	* 16		-15.8	12.3					978	* 13		-13.3	5.4					

UPPER AIR

APRIL 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
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 APR 2001 6617S 11031E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 APR 2001 6640S 14001E OB 1									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 APR 2001 0518N 10016E OB 3									
030	23020	2	-58.3	28.0	3	97	286	25	030	23124	1	-58.2			4	98	288	30	030	23700	22	-58.8	28.7	9	99	88	29
050	19804	2	-57.6	28.3	3	96	284	21	050	19902	1	-57.0			3	0	290	24	050	20578	21	-69.1	19.7	9	52	273	4
100	15396	2	-54.1	29.0	3	94	286	16	100	15492	0	-53.9			1	98	289	21	100	16593	3	-83.1	10.6	3	88	90	11
150	12785	2	-52.2	28.8	3	90	288	14	150	12881	0	-52.0			1	95	287	20	150	14258	0	-67.8	9.3	1	94	104	15
200	10921	2	-51.9	25.2	3	88	288	13	200	11016	0	-52.3			1	93	287	21	200	12465	0	-52.4	9.0	2	93	110	11
300	8333	2	-56.7	8.5	3	42	310	8	300	8421	0	-54.3			1	90	289	24	300	9709	0	-29.6	8.2	1	94	106	8
500	4959	1	-36.3	7.0	1	12	317	2	500	5010	0	-33.5	10.6		1	88	285	15	500	5871	0	-4.9	6.6	1	89	95	8
700	2546	1	-20.1	8.0	1	15	36	2	700	2609	0	-19.8	11.9		1	57	273	6	700	3146	0	10.4	6.0	0	89	77	5
850	1086	1	-13.3	5.9	1	53	52	5	850	1191	0	-17.8	9.9		1	53	117	5	850	1500	0	18.9	4.0	0	56	46	2
973	* 42		-10.8	5.2					982	* 43		-15.2	6.4						1008	* 4		26.9	2.5				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 APR 2001 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 APR 2001 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 APR 2001 1943N 15504W OB 2									
030	23705	2	-58.2	30.4	2	98	90	27	030	23669	0	-59.0	27.8		1	99	89	31	030	23747	1	-54.8	16.0	2	94	84	8
050	20574	1	-68.8	20.0	1	33	293	3	050	20555	0	-69.0	16.2		1	66	264	5	050	20554	0	-64.9	11.2	1	73	89	3
100	16601	0	-83.2	11.4	0	87	90	11	100	16575	0	-82.8	12.4		1	69	85	7	100	16441	0	-72.8	9.5	1	93	271	16
150	14264	0	-67.9	10.3	0	95	102	14	150	14237	0	-68.2	11.1		0	95	91	15	150	14027	1	-66.0	10.7	2	94	268	34
200	12473	0	-52.5	10.8	0	95	110	10	200	12449	0	-52.9	10.2		0	94	99	12	200	12242	0	-56.5	12.2	0	73	252	30
300	9717	0	-29.6	12.1	0	93	103	8	300	9697	0	-29.8	8.3		0	86	97	6	300	9561	0	-37.2	18.3	0	84	269	15
500	5878	0	-4.5	10.3	0	93	89	9	500	5859	0	-4.7	5.5		0	65	86	4	500	5828	0	-9.8	30.4	0	21	286	1
700	3152	0	10.5	8.4	0	87	86	6	700	3135	0	9.9	3.8		0	8	72	1	700	3151	0	5.1	28.5	0	72	111	3
850	1507	0	19.3	6.2	0	70	81	3	850	1491	0	18.7	3.4		0	48	275	2	850	1549	0	11.2	1.9	0	89	96	5
1009	* 5		27.2	2.7					1006	* 16		27.0	2.0						1019	* 11		19.4	1.6				
SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 APR 2001 2216S 16627E OB /									SW PACIFIC - FIJI NANDI 91680 APR 2001 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 APR 2001 1420S 17043W OB 2									
030	23843	7	-54.6		9	0	86	13	030	23864	4	-54.0							030	23769	13	-55.2	22.4				
050	20647	2	-65.0		2	95	87	10	050	20661	3	-65.3			6	98	90	13	050	20584	11	-67.2	10.5				
100	16593	1	-78.2		1	88	267	11	100	16625	2	-80.1	17.1		4	19	221	2	100	16579	2	-81.4	6.3	2	30	146	3
150	14216	1	-65.3		2	95	267	21	150	14262	1	-66.3	18.4		3	60	242	8	150	14233	0	-67.9	7.6	1	26	198	4
200	12409	1	-51.5		2	91	270	22	200	12461	1	-52.2	21.0		1	68	248	10	200	12445	0	-53.5	9.2	0	14	235	2
300	9663	0	-32.1	22.6	1	83	266	17	300	9710	1	-30.4	20.1		2	70	265	7	300	9703	0	-30.5	13.0	0	11	21	1
500	5862	0	-5.3	28.5	0	59	267	5	500	5880	1	-5.1	13.3		2	31	285	2	500	5875	0	-5.5	12.4	0	49	72	3
700	3141	0	10.1	23.7	2	33	306	2	700	3155	0	10.7	9.4		1	36	358	2	700	3156	0	10.2	8.5	0	49	89	2
850	1513	0	14.9	4.7	2	46	112	3	850	1511	0	18.4	4.6		1	58	56	3	850	1513	0	18.3	4.1	0	45	83	2
1007	* 72		25.1	3.8					1009	* 25		30.3	6.0						1010	* 3		27.2	2.6				

UPPER AIR

APRIL 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 APR 2001 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 APR 2001 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 APR 2001 2308S 13458W OB									
030									030	23776	10	-55.1						030	23812	9	-54.5						
050	20551	8	-67.6		9	94	85	9	050	20591	2	-66.8		4	0	88	11	050	20608	4	-63.8			6	82	81	7
100	16554	2	-79.2		5	53	280	4	100	16554	0	-78.2		4	57	248	4	100	16514	2	-75.5			3	80	269	8
150	14196	2	-67.9		5	79	281	10	150	14196	0	-68.1		3	60	236	8	150	14127	1	-67.9			4	74	256	13
200	12413	2	-53.9		5	35	292	4	200	12415	0	-54.0		3	60	243	8	200	12354	1	-55.8			3	74	256	14
300	9681	2	-31.8	16.9	4	31	316	3	300	9680	0	-31.9	13.7	3	63	267	5	300	9646	1	-34.0	15.3	4	71	259	9	
500	5860	2	-4.4	22.4	4	67	111	4	500	5866	0	-5.4	17.7	4	36	318	2	500	5860	1	-6.1	23.7	3	53	276	5	
700	3134	1	10.7	12.3	3	67	103	3	700	3150	0	9.7	11.9	5	42	45	3	700	3153	1	8.3	16.9	4	42	300	3	
850	1494	1	17.4	3.9	4	93	92	7	850	1513	0	17.2	3.6	5	69	53	5	850	1529	0	14.8	5.7	5	18	355	1	
1003	* 52		29.0	4.2					1011	* 2		30.3	7.5					1005	* 89		26.2	4.7					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 APR 2001 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 APR 2001 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 APR 2001 3678S 17463E OB 1									
030	23824	4	-54.5		4	0	85	12	030	23851	7	-54.7		9	88	74	8	030									
050	20626	2	-64.1		2	93	79	7	050	20645	5	-62.8		7	78	67	4	050	20660	8	-61.1			8	72	262	4
100	16531	2	-75.9		2	76	257	8	100	16497	5	-73.7		9	86	269	12	100	16409	1	-65.2			1	92	275	16
150	14149	2	-66.7		2	73	269	17	150	14094	5	-66.2		6	88	266	23	150	13909	0	-59.6			0	90	276	26
200	12364	1	-54.5		2	71	273	19	200	12305	3	-55.5		6	88	264	26	200	12097	0	-56.7			1	85	280	26
300	9642	1	-33.0	12.5	2	76	288	15	300	9597	2	-34.8	11.7	2	92	275	23	300	9447	0	-41.1			1	75	277	16
500	5847	1	-7.0	20.1	2	78	296	9	500	5826	0	-8.4	16.4	1	86	289	13	500	5772	0	-14.0	22.8	0	49	290	7	
700	3146	1	8.5	15.0	2	61	325	6	700	3139	0	6.1	19.1	1	71	291	6	700	3133	0	2.5	23.1	0	18	292	2	
850	1518	1	15.5	4.9	2	56	16	5	850	1526	0	12.3	3.1	0	31	319	3	850	1545	0	7.4	8.1	0	16	64	2	
1013	* 3		26.7	5.0					1016	* 2		23.7	5.7					1019	* 27		18.3	5.6					
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 APR 2001 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 APR 2001 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 APR 2001 4357S 17634W OB 1									
030									030									030	23835	7	-56.0			7	50	271	3
050	20632	5	-59.7		5	77	265	5	050									050	20606	3	-58.2			3	79	257	7
100	16335	2	-61.6		1	93	269	17	100	16224	3	-59.1		3	94	273	19	100	16270	1	-59.8			2	93	264	18
150	13808	0	-58.6		0	89	272	24	150	13664	2	-56.7		0	92	269	23	150	13721	1	-57.0			2	93	263	23
200	11999	0	-58.8		0	81	273	23	200	11850	1	-59.4		0	88	269	25	200	11899	1	-57.3			3	85	265	23
300	9382	0	-43.3		0	74	271	17	300	9245	1	-45.6		0	83	268	23	300	9281	1	-44.9			2	70	258	18
500	5740	0	-16.0	18.1	0	63	258	8	500	5647	0	-19.2	14.6	0	84	271	18	500	5668	0	-18.9	15.5	1	75	249	13	
700	3118	0	1.0	24.9	0	48	267	5	700	3060	0	-2.7	12.9	1	84	271	14	700	3075	0	-1.8	18.0	0	70	255	10	
850	1538	0	6.7	9.7	1	39	305	3	850	1499	0	3.9	4.5	0	87	281	13	850	1510	0	4.3	12.6	0	59	262	8	
1022	* 12		16.4	6.3					1019	* 4		12.2	3.6					1015	* 48		13.0	3.6					

UPPER AIR

APRIL 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 APR 2001 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 APR 2001 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 APR 2001 1217S 13649E OB /								
030	23879	5	-54.3		5	54	63	3	030	23750	1	-57.7	30.4	1	98	92	23	030	23773	3	-56.9	28.2	2	99	89	23
050	20666	2	-62.5		2	21	33	1	050	20585	1	-66.2	21.4	0	97	91	11	050	20602	1	-66.0	24.2	0	98	86	11
100	16532	1	-73.5		1	90	271	15	100	16605	1	-84.0	13.3	0	48	77	3	100	16609	1	-83.3	13.1	0	42	97	3
150	14110	1	-64.2		1	94	273	27	150	14271	1	-67.5	13.3	1	43	13	4	150	14273	1	-67.8	12.1	0	48	2	5
200	12310	0	-54.4		1	94	278	30	200	12477	1	-52.4	13.9	1	50	1	4	200	12479	1	-52.2	11.8	0	72	359	7
300	9602	0	-32.8	17.1	2	92	276	22	300	9722	1	-29.5	18.2	1	21	274	1	300	9719	1	-29.2	10.3	0	41	332	3
500	5847	0	-9.2	15.6	2	75	283	10	500	5878	0	-3.7	17.2	1	22	107	1	500	5874	1	-4.4	13.6	0	35	82	2
700	3161	0	6.8	23.1	2	20	315	2	700	3151	0	10.3	11.9	0	46	107	3	700	3150	0	9.9	8.2	1	52	77	3
850	1548	0	11.6	5.9	2	35	49	4	850	1511	0	18.4	7.4	1	95	113	11	850	1509	0	17.7	3.7	1	84	97	9
1014	* 49		22.1	6.0					1007	* 31		26.9	5.8					1004	* 54		27.3	3.7				
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 APR 2001 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 APR 2001 1915S 14645E OB /									SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 APR 2001 1618S 14959E OB /								
030	23779	2	-56.1	31.1					030	23809	6	-55.1	31.1	6	97	90	16	030	23764	2	-56.2	30.9	1	99	87	20
050	20597	1	-65.9	26.3					050	20620	4	-65.1	28.7	4	95	90	12	050	20590	1	-66.3	25.5	0	97	89	13
100	16579	1	-81.8	14.7					100	16593	1	-81.2	16.3	1	76	281	9	100	16590	1	-82.8	13.7	0	31	311	3
150	14233	0	-67.1	15.7					150	14242	0	-66.9	17.3	0	88	273	18	150	14251	1	-67.5	14.2	0	78	259	11
200	12436	0	-52.3	19.1					200	12446	0	-52.4	19.4	0	89	273	21	200	12458	1	-52.6	16.5	0	75	267	11
300	9686	0	-30.5	25.9					300	9698	0	-31.0	19.7	0	84	272	16	300	9710	1	-30.6	18.3	0	57	256	7
500	5865	0	-6.0	25.6					500	5884	0	-5.3	22.6	0	74	279	6	500	5883	1	-4.6	24.5	0	12	212	1
700	3159	0	8.0	16.1	5	65	88	4	700	3164	0	9.9	18.0	0	11	132	1	700	3156	1	11.2	23.8	1	47	128	2
850	1527	0	19.3	13.8	4	93	87	8	850	1539	0	14.7	5.8	0	96	99	8	850	1520	1	16.0	6.0	1	91	108	7
1011	* 7		24.6	7.0					1015	* 9		27.3	8.7					1012	* 6		27.6	5.2				
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 APR 2001 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 APR 2001 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AERO 94332 APR 2001 2041S 13929E OB /								
030	23788	0	-55.5	31.8	0	98	85	16	030	23832	2	-55.3	32.2	4	99	83	13	030	23810	1	-55.3	32.2	1	97	88	15
050	20603	0	-65.5	27.3	0	96	91	11	050	20639	0	-64.2	28.8	3	94	95	9	050	20623	0	-65.1	29.1	0	96	92	12
100	16562	0	-80.3	15.8	1	81	267	11	100	16539	0	-75.8	19.6	3	94	271	15	100	16577	0	-80.0		0	87	282	13
150	14206	0	-66.6	17.1	1	92	271	22	150	14148	0	-65.5	20.8	3	95	273	32	150	14219	0	-66.3	22.0	1	91	278	24
200	12409	0	-52.6	21.4	2	91	260	22	200	12345	0	-52.3	23.7	3	94	276	33	200	12419	0	-52.4	20.4	0	93	281	28
300	9668	0	-31.9	23.5	1	82	252	17	300	9616	0	-34.8	21.5	3	91	269	23	300	9675	0	-31.7	21.7	0	94	280	22
500	5863	0	-6.3	27.4	0	49	237	5	500	5854	0	-8.6	30.5	3	63	244	6	500	5871	0	-6.3	29.2	0	77	275	7
700	3163	0	7.5	18.5	1	55	78	5	700	3173	0	6.0	22.4	3	42	144	3	700	3163	0	7.7	20.6	1	46	193	3
850	1535	0	19.1	15.8	1	83	68	7	850	1557	0	14.5	15.9	3	83	102	6	850	1541	0	16.7	12.5	0	80	99	7
1012	* 9		23.4	9.6					957	* 546		17.9	10.3					977	* 340		25.5	17.7				

UPPER AIR

APRIL 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	%	°
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 APR 2001 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 APR 2001 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 APR 2001 2502S 12817E OB /														
030	23840	1	-54.7	30.8	2	89	75	6	030	23837	3	-54.8	30.3	9	98	74	9	030	23847	0	-54.9	31.9										
050	20628	0	-62.3	28.0	0	27	60	2	050	20633	3	-63.5	27.4	7	49	97	4	050	20645	0	-63.3	28.6										
100	16462	0	-70.9	22.6	0	92	263	17	100	16496	2	-72.8	20.0	7	95	259	18	100	16523	0	-74.2	20.6										
150	14024	0	-63.4	21.8	0	93	265	31	150	14084	1	-64.1	20.0	7	94	266	31	150	14113	0	-64.2	21.5										
200	12222	0	-54.8	19.4	0	91	264	33	200	12281	1	-53.8	18.5	5	91	263	32	200	12307	0	-53.2	22.0										
300	9542	0	-38.0	16.0	0	82	262	20	300	9585	1	-37.1	16.4	3	88	254	20	300	9595	0	-36.0	18.4	4	82	265	18						
500	5820	0	-10.8	23.2	1	85	269	10	500	5845	0	-9.5	24.2	3	72	259	7	500	5847	0	-9.3	24.7	2	55	249	5						
700	3159	0	4.6	16.6	2	68	305	5	700	3172	0	5.2	13.2	3	45	285	3	700	3173	0	5.6	20.9	1	8	309	1						
850	1545	0	15.5	16.8	2	18	358	1	850	1550	0	17.5	16.1	4	60	42	4	850	1557	0	16.2	17.6	1	59	57	4						
1014	* 33		17.4	7.1					958	* 517		19.4	14.3					951	* 598		18.9	12.9										
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 APR 2001 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 APR 2001 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 APR 2001 3129S 14550E OB /														
030	23855	1	-54.6	31.4	0	61	49	4	030	23867	1	-55.0	27.8	1	79	67	5	030														
050	20632	1	-60.4	28.5	0	55	283	3	050	20645	0	-60.6	26.0	0	0	244	0	050	20643	0	-62.0	29.4	1	59	45	3						
100	16420	1	-68.2	24.7	0	95	266	19	100	16420	0	-66.8	23.0	0	94	270	18	100	16424	0	-67.1	26.1	1	93	277	18						
150	13956	1	-61.8	22.9	0	90	269	27	150	13943	0	-60.9	22.0	0	92	263	26	150	13946	0	-60.5	25.6	1	94	274	28						
200	12157	1	-56.5	16.8	0	90	263	29	200	12138	0	-56.5	16.8	0	91	262	26	200	12130	0	-54.3	21.3	2	93	275	31						
300	9497	1	-39.7	14.4	0	86	264	21	300	9487	0	-40.6	14.2	0	81	263	18	300	9463	0	-40.6	16.5	2	83	272	19						
500	5798	0	-12.5	20.7	1	79	276	9	500	5802	0	-13.1	20.9	0	78	263	9	500	5790	0	-14.2	20.8	1	75	272	8						
700	3148	0	3.7	16.5	1	82	295	9	700	3157	0	3.5	20.6	0	52	255	4	700	3155	0	2.3	17.1	0	45	261	3						
850	1544	0	12.4	12.5	2	49	311	4	850	1560	0	10.0	10.5	0	27	261	2	850	1562	0	11.1	12.2	1	25	319	2						
1018	* 31		15.2	6.5					1011	* 102		16.3	7.1					991	* 264		19.9	13.3										
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 APR 2001 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 APR 2001 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 APR 2001 3744S 14047E OB /														
030	23887	4	-55.4	31.3	4	70	76	3	030	23850	5	-54.2	32.3	5	35	337	2	030	23868	4	-55.2	31.7	4	21	62	1						
050	20676	2	-61.3	28.9	2	45	29	2	050	20613	3	-59.0	30.7	3	89	276	7	050	20633	2	-58.5	31.1	2	77	293	5						
100	16437	1	-65.7	27.0	1	94	273	16	100	16358	0	-65.8	27.4	0	95	266	19	100	16319	0	-61.8	29.3	0	94	277	17						
150	13948	0	-59.7	27.2	0	94	277	29	150	13872	0	-61.1	24.5	0	94	264	26	150	13794	0	-58.6	27.5	0	89	273	21						
200	12125	0	-54.4	22.2	0	91	273	29	200	12074	0	-58.3	15.1	0	91	259	27	200	11979	0	-57.0	19.2	0	80	266	19						
300	9463	0	-41.0	17.8	0	78	271	17	300	9436	0	-41.4	14.4	0	89	259	21	300	9354	0	-44.2	14.4	0	68	269	14						
500	5788	0	-14.3	18.9	0	57	266	7	500	5763	0	-13.8	16.8	0	83	270	13	500	5727	0	-16.6	18.1	0	65	272	10						
700	3151	0	2.1	17.6	0	50	246	4	700	3125	0	2.6	17.8	0	81	281	11	700	3116	0	.0	19.4	0	58	266	7						
850	1561	0	10.2	7.1	0	39	225	3	850	1533	0	9.3	10.0	2	66	292	6	850	1540	0	6.7	10.5	0	46	263	5						
1021	* 8		19.2	4.7					1012	* 69		13.5	3.0					1015	* 69		13.9	4.3										

UPPER AIR

APRIL 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 MELBOURNE AIRPORT 94866 APR 2001 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 APR 2001 3510S 14727E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 APR 2001 4250S 14729E OB /								
030	23880	6	-55.6	31.6	6	27	84	1	030	23875	3	-56.0	31.4	4	64	80	3	030	23868	2	-54.4	31.8	4	79	288	5
050	20650	4	-58.6	30.8	4	76	297	5	050	20663	3	-60.2	30.2	4	48	303	2	050	20619	0	-56.5	30.8	3	92	283	10
100	16335	0	-61.9	29.1	0	96	278	16	100	16384	0	-63.6	28.7	1	93	280	15	100	16257	0	-59.2	29.8	4	94	282	16
150	13808	0	-57.8	28.5	0	91	275	20	150	13873	0	-58.5	28.8	1	95	276	24	150	13709	0	-57.1	29.2	2	89	280	18
200	11988	0	-56.4	19.3	0	82	273	19	200	12052	0	-55.9	20.4	1	91	277	25	200	11890	0	-57.5	18.8	3	85	280	19
300	9366	0	-44.4	13.7	1	64	275	14	300	9414	0	-42.6	14.7	0	76	273	16	300	9281	0	-45.5	12.7	3	71	291	17
500	5737	0	-16.3	18.5	0	60	273	10	500	5765	0	-15.5	20.0	0	68	270	8	500	5672	0	-18.2	17.7	1	69	283	13
700	3120	0	.5	17.9	0	51	277	6	700	3139	0	1.4	21.4	0	63	280	6	700	3074	0	-1.3	17.5	1	65	276	10
850	1539	0	7.6	10.4	0	46	253	4	850	1552	0	9.7	13.5	0	52	302	4	850	1505	0	6.0	12.6	1	69	279	8
1008	* 132		14.9	6.0					997	* 213		15.7	7.6					1017	* 27		13.8	7.0				
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 APR 2001 3132S 15904E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 APR 2001 2902S 16756E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 APR 2001 5429S 15856E OB 3								
030	23842	0	-56.1	31.3	4	66	72	2	030	23856	0	-55.0	32.3	5	56	56	3	030								
050	20644	0	-62.4	29.6	4	67	31	2	050	20656	0	-63.3	29.9	5	68	65	3	050	20414	2	-54.9	29.6	3	98	277	21
100	16442	0	-68.3	28.2	1	93	275	16	100	16508	0	-71.8	25.3	0	95	277	16	100	15981	1	-54.4	29.9	1	93	281	23
150	13970	0	-60.4	29.1	1	93	274	29	150	14070	0	-61.9	26.9	0	97	279	28	150	13383	1	-53.7	28.4	1	91	277	26
200	12151	0	-53.8	24.8	0	90	270	28	200	12251	0	-52.6	25.1	0	95	281	27	200	11539	0	-55.4	20.6	0	85	274	30
300	9478	0	-39.8	19.0	1	82	271	16	300	9547	0	-36.6	22.2	0	85	286	19	300	8928	0	-47.9	11.7	0	79	274	32
500	5788	0	-12.8	23.4	0	56	263	6	500	5812	0	-9.8	26.3	0	60	284	6	500	5384	0	-23.3	7.9	2	80	278	24
700	3139	0	3.9	30.2	0	15	202	1	700	3136	0	5.7	23.3	0	21	84	2	700	2844	0	-8.0	10.4	1	83	281	20
850	1547	0	8.8	4.9	1	37	124	3	850	1529	0	11.4	5.4	0	60	112	5	850	1313	0	-6	7.9	1	84	285	18
1020	* 6		22.2	6.8					1005	* 109		21.3	4.8					999	* 6		6.4	2.1				
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 APR 2001 0456N 11456E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KUCHING 96413 APR 2001 0129N 11020E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) BINTULU 96441 APR 2001 0312N 11302E OB 3								
030									030	23703	23	-59.0	26.4					030	23710	9	-58.6	29.8	9	99	88	30
050									050	20582	18	-68.0	20.0	9	86	257	7	050	20579	7	-68.5	19.3	8	69	271	6
100	16592	22	-82.7	16.3	9	84	93	11	100	16602	8	-82.5	11.0	9	85	94	12	100	16592	0	-82.4	10.4	0	74	92	9
150	14247	8	-68.4	30.6	9	97	93	15	150	14259	4	-68.0	9.5	6	96	90	18	150	14253	0	-68.2	8.6	0	96	91	17
200	12464	7	-52.8		9	96	101	12	200	12467	3	-52.7	8.1	3	95	97	12	200	12463	0	-52.7	7.9	0	96	101	13
300	9699	4	-29.9	14.8	5	96	96	9	300	9711	1	-29.5	6.0	1	86	104	7	300	9709	0	-29.6	7.4	0	93	100	9
500	5890	2	-5.0	11.6	4	92	92	9	500	5870	0	-4.9	3.0	1	71	85	5	500	5871	0	-5.0	4.3	0	87	93	7
700	3159	2	9.8	6.5	3	87	89	5	700	3147	0	9.8	3.3	0	4	9	0	700	3147	0	9.7	3.0	0	62	92	3
850	1494	2	18.6	5.1	3	48	99	2	850	1504	0	18.6	3.6	0	69	261	3	850	1504	0	18.5	2.9	0	38	234	1
1004	* 15		27.0	2.4					1007	* 27		25.3	1.3					1009	* 5		26.3	2.1				

UPPER AIR

APRIL 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 APR 2001 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 APR 2001 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 APR 2001 1211S 09649E OB 3								
030	23708	5	-58.4	31.0	6	99	90	27	030	23710	1	-58.5	31.0	1	99	88	29	030	23703	5	-58.0	30.9	7	99	93	22
050	20571	1	-67.9	20.9	2	39	252	3	050	20576	0	-68.3	20.0	0	53	261	5	050	20550	4	-67.4	26.2	5	94	95	11
100	16593	1	-82.3	10.8	1	87	90	10	100	16593	0	-82.3	11.0	0	80	89	8	100	16566	3	-83.5	12.9	7	71	83	6
150	14257	0	-68.1	9.3	1	95	98	14	150	14255	0	-67.9	9.9	0	95	95	15	150	14234	2	-68.0	12.7	3	55	35	4
200	12466	0	-52.6	8.9	1	95	104	11	200	12464	0	-52.6	9.3	0	96	100	12	200	12444	2	-53.0	14.1	3	28	22	2
300	9712	0	-29.6	11.5	1	95	98	9	300	9710	0	-29.6	11.4	0	96	97	9	300	9695	2	-30.2	16.8	3	39	62	3
500	5872	0	-4.5	10.1	1	95	90	9	500	5869	0	-4.5	8.8	0	95	85	8	500	5862	2	-4.5	17.1	3	68	87	5
700	3145	0	10.2	5.3	1	89	88	5	700	3143	0	10.2	5.1	0	73	86	4	700	3138	2	9.9	9.7	3	44	92	3
850	1500	0	18.8	3.3	1	48	95	2	850	1499	0	18.6	3.6	0	69	59	3	850	1500	2	17.0	2.9	3	63	93	5
1009	* 3		26.8	2.3					1007	* 20		26.5	2.7					1010	* 3		26.2	2.9				

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	72517	C	ALLENTOWN/A.-BETHLEHEM--,PA.	USA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	36870	C	ALMATY	KAZAKHSTAN
40831	C	ABADAN	IRAN, ISLAMIC REP	08487	C	ALMERIA/AEROPUERTO	SPAIN
47409	C	ABASHIRI	JAPAN	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
07005	C	ABBEVILLE	FRANCE	44277	C	ALTAI	MONGOLIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	51076	C	ALTAY	CHINA
03502	C	ABERPORTH	U KINGDOM	42071	C	AMRITSAR	INDIA
41112	C	ABHA	SAUDI ARABIA	25563	C	ANADYR'	RUSSIAN FEDERATION
72266	C	ABILENE/MUN.,TX.	USA	70273	CT	ANCHORAGE/INT.	USA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	17130	CT	ANKARA/CENTRAL	TURKEY
62640	C	ABU HAMED	SUDAN	60360	C	ANNABA	ALGERIA
62795	C	ABU NA'AMA	SUDAN	70398	C	ANNETTEISLAND	USA
76805	C	ACAPULCO,GRO.	MEXICO	84542	C	ANTA (HUARAZ)	PERU
65472	C	ACCRA	GHANA	67025	C	ANTALAHA	MADAGASCAR
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	17300	C	ANTALYA	TURKEY
60620	C	ADRAR	ALGERIA	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
76679	T	AEROP. INTERNACIONALMEXICO,	MEXICO	85442	CT	ANTOFAGASTA	CHILE
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	47575	C	AOMORI	JAPAN
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	98232	C	APARRI	PHILIPPINES
17190	C	AFYON	TURKEY	80084	C	APARTADO/LOSCEDROS	COLOMBIA
61024	C	AGADEVZ	NIGER	83096	C	ARACAJU	BRAZIL
61974	C	AGALEGA	MAURITIUS	48462	C	ARANYAPRATHET	THAILAND
42647	CT	AHMADABAD	INDIA	40357	C	ARAR	SAUDI ARABIA
47602	C	AIKAWA	JAPAN	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
31168	C	AJAN	RUSSIAN FEDERATION	83579	C	ARAXA	BRAZIL
47582	CT	AKITA	JAPAN	84752	C	AREQUIPA	PERU
42933	C	AKOLA	INDIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	85406	C	ARICA	CHILE
04063	C	AKUREYRI	ICELAND	10460	C	ARTERN	GERMANY
04082	C	AKURNES	ICELAND	44288	C	ARVAIHEER	MONGOLIA
40420	C	AL AHSA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
41055	C	AL BAHA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40373	C	AL QAYSUMAH	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
40361	C	AL-JOUF	SAUDI ARABIA	62414	CT	ASSWAN	EGYPT
08280	C	ALBACETE/LOSLLANOS	SPAIN	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
94802	CT	ALBANY AIRPORT	AUSTRALIA	08011	C	ASTURIAS/AVILES	SPAIN
72365	C	ALBUQUERQUE/INT.,NM.	USA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
31004	CT	ALDAN	RUSSIAN FEDERATION	65376	C	ATAKPAME	TOGO
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	62680	C	ATBARA	SUDAN
71082	T	ALERT UA, N.W.T.	CANADA	17607	T	ATHALASSA	CYPRUS
08359	C	ALICANTE	SPAIN	16716	C	ATHINAI (AIRPORT)	GREECE
08360	C	ALICANTE/ELALTET	SPAIN	72219	C	ATLANTA/MUN.,GA.	USA
94326	CT	ALICE SPRINGS AERO	AUSTRALIA	72407	C	ATLANTICCITY, NJ.	USA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	91925	CT	ATUONA	FRENCH POLY.

STATION LIST RECENT DATA

94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA	44241	C	BARUUNKHARAA	MONGOLIA
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	44213	C	BARUUNTURUUN	MONGOLIA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	98135	C	BASCO	PHILIPPINES
07265	C	AUXERRE	FRANCE	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
08210	C	AVILA	SPAIN	89057	C	BASE ARTUROPRAT	CHILE
08330	C	BADAJAZ/TALAVERALA REAL	SPAIN	89034	C	BASE BELGRAN0II	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	89059	C	BASE BERNARDOO'HIGGINS	CHILE
83980	C	BAGE	BRAZIL	88963	C	BASE ESPERANZA	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	89053	C	BASE JUBANY	ARGENTINA
98328	C	BAGUIO	PHILIPPINES	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
87750	C	BAHIA BLANCA AERO	ARGENTINA	88968	C	BASE ORCADAS	ARGENTINA
86033	C	BAHIA NEGRA	PARAGUAY	89066	C	BASE SAN MARTIN	ARGENTINA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	60468	C	BATNA	ALGERIA
44265	C	BAITAG	MONGOLIA	44302	C	BAYAN-OVOO	MONGOLIA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	44275	C	BAYANBULAG	MONGOLIA
07299	C	BALE-MILHOUSE	FRANCE	44352	C	BAYANDELGER	MONGOLIA
35796	C	BALHASH	KAZAKHSTAN	44287	C	BAYANHONGOR	MONGOLIA
17150	C	BALIKESIR	TURKEY	60571	CT	BECHAR	ALGERIA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
85874	C	BALMACEDA	CHILE	54511	CT	BEIJING	CHINA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	60402	C	BEJAI	ALGERIA
61291	CT	BAMAKO/SENOU	MALI	82191	C	BELEM	BRAZIL
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	82193	T	BELEM (AEROPORTO)	BRAZIL
71122	C	BANFF,ALTA.	CANADA	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
43295	C	BANGALORE	INDIA	43198	C	BELGAUM/SAMBRA	INDIA
64656	C	BANGASSOU	CENTRALAFRICAN REP	78583	CT	BELIZE/INTERNATIONALAIRPORT	BELIZE
48455	CT	BANGKOK	THAILAND	03976	C	BELMULLET	IRELAND
64650	CT	BANGUI	CENTRALAFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP	82246	C	BELTERRA	BRAZIL
61701	C	BANJUL/YUNDUM	GAMBIA	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	82410	C	BENJAMIN CONSTANT	BRAZIL
08181	C	BARCELONA/AEROPUERTO	SPAIN	13274	C	BEOGRAD	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	64600	C	BERBERATI	CENTRALAFRICAN REP
80440	C	BARINAS	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
29838	C	BARNAUL	RUSSIAN FEDERATION	10384	C	BERLIN-TEMPELHOF	GERMANY
80410	C	BARQUISIMETO	VENEZUELA	40179	T	BET DAGAN	ISRAEL
82571	C	BARRA DO CORDA	BRAZIL	70219	C	BETHEL/BETHELAIRPORT, AK.	USA
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	68461	CT	BETHLEHEM	SOUTH AFRICA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	40100	CT	BEYROUTH(AEROPORT)	LEBANON
83236	C	BARREIRAS	BRAZIL	42971	CT	BHUBANESWAR	INDIA
70026	CT	BARROW/W.POST W. ROGERS	USA	97560	C	BIAK/MOKMER	INDONESIA
70086	C	BARTER ISLAND	USA	12295	C	BIALYSTOK	POLAND
44305	C	BARUUN-URT	MONGOLIA	42165	C	BIKANER	INDIA

STATION LIST RECENT DATA

72677	C	BILLINGS/LOGANINT., MT.	USA	64655	C	BRIA	CENTRALAFRICAN REP
61017	C	BILMA	NIGER	16320	T	BRINDISI	ITALY
72515	C	BINGHAMTON/BROOME CO., NY.	USA	11723	C	BRNO/TURANY	CZECH REP
96441	CT	BINTULU	MALAYSIA	10453	C	BROCKEN	GERMANY
94482	C	BIRDSVILLE POLICE STATION	AUSTRALIA	94689	C	BROKEN HILL PATTON STREET	AUSTRALIA
61075	C	BIRNI-N' KONNI	NIGER	94203	CT	BROOME AIRPORT	AUSTRALIA
41084	C	BISHA	SAUDI ARABIA	72250	C	BROWNSVILLE/INT., TX.	USA
60525	C	BISKRA	ALGERIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
72764	CT	BISMARCK/MUN., ND.	USA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
15085	C	BISTRITA	ROMANIA	15420	CT	BUCURESTI/IMH	ROMANIA
01028	CT	BJORNOYA	NORWAY	12843	CT	BUDAPEST/LORINC	HUNGARY
31510	C	BLAGOVESCENSK	RUSSIAN FEDERATION	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
82024	C	BOA VISTA	BRAZIL	67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
65510	C	BOBO-DIOULASSO	BURKINA FASO	44239	C	BULGAN	MONGOLIA
01152	CT	BODO	NORWAY	08075	C	BURGOS/VILLAFRIA	SPAIN
80222	CT	BOGOTA/ELDORADO	COLOMBIA	94259	C	BURKETOWN	AUSTRALIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	72617	C	BURLINGTON/INTL, VT.	USA
65338	C	BOHICON	BENIN	17116	C	BURSA	TURKEY
72681	C	BOISE/MUN., ID.	USA	86268	C	CAAZAPA	PARAGUAY
87640	C	BOLIVAR AERO	ARGENTINA	98330	C	CABANATUAN	PHILIPPINES
83288	CT	BOM JESUS DA LAPA	BRAZIL	95916	C	CABRAMURRA	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	08261	C	CACERES	SPAIN
43003	T	BOMBAY/SANTACRUZ	INDIA	08452	C	CADIZ	SPAIN
31253	C	BOMNAK	RUSSIAN FEDERATION	07027	C	CAEN	FRANCE
65545	C	BONDOUKOU	COTE D'IVOIRE	16560	T	CAGLIARI/ELMAS	ITALY
23884	C	BOR	RUSSIAN FEDERATION	94287	C	CAINES AERO	AUSTRALIA
91929	C	BORA-BORA	FRENCH POLY. ON	84472	C	CAJAMARCA	PERU
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	80442	C	CALABOZO	VENEZUELA
65516	C	BOROMO	BURKINA FASO	42807	C	CALCUTTA/ALIPORE	INDIA
64610	C	BOSSANGO	CENTRALAFRICAN REP	42809	T	CALCUTTA/DUMDUM	INDIA
64605	C	BOSSEMBELE	CENTRALAFRICAN REP	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
72509	C	BOSTON/LOGANINT., MA	USA	68618	C	CALVINIA	SOUTH AFRICA
60515	C	BOU-SAADA	ALGERIA	03808	T	CAMBORNE	U KINGDOM
64601	C	BOUAR	CENTRALAFRICAN REP	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	85315	C	CAMIRI	BOLIVIA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	76695	C	CAMPECHE, CAMP	MEXICO
08575	C	BRAGANCA	PORTUGAL	83611	C	CAMPO GRANDE	BRAZIL
83377	C	BRASILIA	BRAZIL	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
83378	T	BRASILIA (AEROPORTO)	BRAZIL	83698	C	CAMPOS	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	07661	C	CAP CEPET	FRANCE
10224	C	BREMEN	GERMANY	94805	C	CAPE BORDA	AUSTRALIA
07110	CT	BREST	FRANCE	94967	C	CAPE BRUNY	AUSTRALIA

STATION LIST RECENT DATA

71910	C	CAPE DORSET,N.W.T.	CANADA	72564	C	CHEYENNE,WY.	USA
71094	C	CAPE DYER,N.W.T.	CANADA	41768	C	CHHOR	PAKISTAN
72304	C	CAPE HATTERAS,NC.	USA	48327	CT	CHIANG MAI	THAILAND
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	71822	C	CHIBOUGAMAUCHAPAIS,QUE.	CANADA
68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	72530	C	CHICAGO/O'HARE,IL.	USA
16522	C	CAPO CACCIA	ITALY	47971	CT	CHICHIJIMA	JAPAN
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	84452	C	CHICLAYO	PERU
83592	C	CARATINGA	BRAZIL	87213	C	CHILECITO AERO	ARGENTINA
83498	CT	CARAVELAS	BRAZIL	67693	C	CHILEKA	MALAWI
72712	C	CARIBOU/MUN.,ME.	USA	85672	C	CHILLAN	CHILE
82765	C	CAROLINA	BRAZIL	38262	C	CHIMBAJ	UZBEKISTAN
80432	C	CARRIZAL	VENEZUELA	84531	C	CHIMBOTE	PERU
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	30758	CT	CHITA	RUSSIAN FEDERATION
71818	C	CARTWRIGHT,NFLD.	CANADA	60425	C	CHLEF	ALGERIA
60155	CT	CASABLANCA	MOROCCO	44259	C	CHOIBALSAN	MONGOLIA
03967	C	CASEMENT AERODROME	IRELAND	44298	C	CHOIR	MONGOLIA
89611	CT	CASEY	AUSTRALIA	21946	C	CHOKURDAH	RUSSIAN FEDERATION
72569	C	CASPER/NATRONACOUNTY I.,WY.	USA	47648	C	CHOSHI	JAPAN
08286	C	CASTELLON	SPAIN	93780	C	CHRISTCHURCH	N ZEALAND
87222	C	CATAMARCA AERO.	ARGENTINA	48517	C	CHUMPHON	THAILAND
83676	C	CATANDUVA	BRAZIL	47101	C	CHUNCHON	REP KOREA
16459	C	CATANIA/SIGONELLA	ITALY	71913	CT	CHURCHILLUA,MAN.	CANADA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	96805	C	CILACAP	INDONESIA
94653	C	CEDUNA AIRPORT	AUSTRALIA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
89056	C	CENTRO MET. ANTARTICO''PDTE.ED	CHILE	80444	C	CIUDAD BOLIVAR	VENEZUELA
87257	C	CERES AERO	ARGENTINA	86248	C	CIUDAD DEL ESTE	PARAGUAY
84444	C	CHACHAPOYAS	PERU	08348	C	CIUDAD REAL	SPAIN
87320	C	CHAMICAL AERO	ARGENTINA	76491	C	CIUDAD VICTORIA, TAMPS	MEXICO
48480	C	CHANTHABURI	THAILAND	07460	C	CLERMONT-FERRAND	FRANCE
85230	C	CHARANA	BOLIVIA	15120	C	CLUJ-NAPOCA	ROMANIA
38687	C	CHARDZHEV	TURKMENISTAN	71090	C	CLYDE,N.W.T.	CANADA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	82425	C	COARI	BRAZIL
72208	C	CHARLESTON/MUN.,SC.	USA	76741	C	COATZACOALCOS,VER.	MEXICO
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	94711	CT	COBAR	AUSTRALIA
71706	C	CHARLOTTETOWN,P.E.I.	CANADA	85041	C	COBIJA	BOLIVIA
07314	C	CHASSIRON	FRANCE	85223	C	COCHABAMBA	BOLIVIA
93986	T	CHATHAM ISLAND	N ZEALAND	43353	T	COCHIN/WILLINGDON	INDIA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	96996	CT	COCOS ISLAND AERO	AUSTRALIA
74494	T	CHATHAM, MA	USA	82326	C	CODAJAS	BRAZIL
72324	C	CHATTANOOGA/LOVELFIELD, TN	USA	94791	C	COFFS HARBOUR MO	AUSTRALIA
47184	C	CHEJU	REP KOREA	70316	CT	COLD BAY	USA
56294	C	CHENGDU	CHINA	43466	C	COLOMBO	SRI LANKA
42515	C	CHERRAPUNJI	INDIA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
76750	C	CHETUMAL,Q.ROO	MEXICO	72310	C	COLUMBIA,SC.	USA

STATION LIST RECENT DATA

72445	C	COLUMBIA/REGIONAL,MO.	USA	62805	C	DAMAZINE	SUDAN
72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA	04320	CT	DANMARKSHAVN	GREENLAND
76848	C	COMITAN,CHIS.	MEXICO	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
87860	C	COMODORORIVADAVIAAERO	ARGENTINA	60390	CT	DAR-EL-BEIDA	ALGERIA
82861	C	CONCEICAODO ARAGUAIA	BRAZIL	94120	CT	DARWIN AIRPORT	AUSTRALIA
85196	C	CONCEPCION	BOLIVIA	44256	C	DASHBALBAR	MONGOLIA
86134	C	CONCEPCION	PARAGUAY	26544	C	DAUGAVPILS	LATVIA
85682	C	CONCEPCION	CHILE	71855	C	DAUPHIN,MAN.	CANADA
72605	C	CONCORD/MUN.,NH.	USA	89571	CT	DAVIS	AUSTRALIA
87395	C	CONCORDIAAERO	ARGENTINA	72429	C	DAYTON/. COX, OH	USA
15480	C	CONSTANTA	ROMANIA	06260	CT	DE BILT	NETHERLANDS
60419	C	CONSTANTINE	ALGERIA	06235	C	DE KOOY	NETHERLANDS
85470	C	COPIAPO	CHILE	12882	C	DEBRECEN	HUNGARY
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	65505	C	DEDOUGOU	BURKINA FASO
87344	C	CORDOBA AERO	ARGENTINA	40045	C	DEIR EZZOR	SYRIAN ARAB REP
08410	C	CORDOBA/AEROPUERTO	SPAIN	94869	C	DENILQUIN POST OFFICE	AUSTRALIA
03955	C	CORK AIRPORT	IRELAND	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
80403	C	COROP	VENEZUELA	41624	C	DERA ISMAIL KHAN	PAKISTAN
72251	C	CORPUS CHRISTI/INT.,TX.	USA	72546	C	DES MOINES/MUN.,IA.	USA
87166	C	CORRIENTESAERO.	ARGENTINA	72537	C	DETROIT/METROPOLITAN MI.	USA
17084	C	CORUM	TURKEY	40416	C	DHAHRAN	SAUDI ARABIA
83552	C	CORUMBA	BRAZIL	41923	T	DHAKA	BANGLADESH
65344	C	COTONOU	BENIN	44477	C	DHANKUTA	NEPAL
85864	C	COYHAIQUE	CHILE	42314	C	DIBRUGARH/MOHANBARI	INDIA
15450	C	CRAIOVA	ROMANIA	67009	C	DIEGO-SUAREZ	MADAGASCAR
82583	C	CRATEUS	BRAZIL	61085	C	DIFFA	NIGER
82704	C	CRUZEIRO DO SUL	BRAZIL	65562	C	DIMBOKRO	COTE D'IVOIRE
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	63471	C	DIREDAWA	ETHIOPIA
08231	C	CUENCA	SPAIN	17280	CT	DIYARBAKIR	TURKEY
76726	C	CUERNAVACA,MOR	MEXICO	64453	C	DJAMBALA	CONGO
83361	C	CUIABA	BRAZIL	60670	C	DJANET	ALGERIA
80420	C	CUMANA	VENEZUELA	63862	C	DODOMA	U REP TANZANIA
94626	C	CUNDERDIN(POSTO)	AUSTRALIA	87648	C	DOLORES AERO	ARGENTINA
85629	C	CURICO	CHILE	62650	C	DONGOLA	SUDAN
83842	C	CURITIBA	BRAZIL	65501	C	DORI	BURKINA FASO
83840	T	CURITIBA (AEROPORTO)	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
98325	C	DAGUPAN	PHILIPPINES	03969	C	DUBLIN AIRPORT	IRELAND
61641	CT	DAKAR/YOFF	SENEGAL	72745	C	DULUTH/INT.,MN.	USA
41712	C	DAL BANDIN	PAKISTAN	89642	CT	DUMONT D'URVILLE	FRANCE
44373	C	DALANZADGAD	MONGOLIA	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	42731	C	DWARKA	INDIA
42587	C	DALTONGANJ	INDIA	24143	C	DZARDZAN	RUSSIAN FEDERATION

STATION LIST RECENT DATA

68858	C	EAST LONDON	SOUTH AFRICA	11155	C	FEUERKOGEL	AUSTRIA
94907	C	EAST SALE AIRPORT	AUSTRALIA	10578	C	FICHELBERG	GERMANY
17050	C	EDIRNE	TURKEY	72637	C	FLINT/BISHOP,MI.	USA
71879	C	EDMONTONMUNICIPAL ALTA.	CANADA	82678	C	FLORIANO	BRAZIL
71119	T	EDMONTONSTONY PLAIN, ALTA	CANADA	83897	C	FLORIANOPOLIS	BRAZIL
40199	C	EILAT	ISRAEL	82212	C	FONTE BOA	BRAZIL
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	ELDOROT	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	CT	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	GANDERINT.AIRPORT,NFLD.	CANADA
87803	C	ESQUEL AERO	ARGENTINA	57993	C	GANZHOU	CHINA
60220	C	ESSAOUIRA	MOROCCO	61226	C	GAO	MALI
10410	T	ESSEN	GERMANY	65522	C	GAOUA	BURKINAFASO
71862	C	ESTEVAN,SASK.	CANADA	63723	C	GARISSA	KENYA
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

STATION LIST RECENT DATA

68828	C	GEORGE AIRPORT	SOUTH AFRICA	80423	C	GUIRIA	VENEZUELA
81001	C	GEORGETOWN	GUYANA	02128	C	GUNNARN	SWEDEN
94275	C	GEORGETOWN	AUSTRALIA	40360	C	GURIAT	SAUDI ARABIA
94403	CT	GERALDTON AIRPORT	AUSTRALIA	40250	C	H-4 'IRWAISHED'	JORDAN
08184	C	GERONA/COSTABRAVA	SPAIN	31735	C	HABAROVSK	RUSSIAN FEDERATION
60566	C	GHARDAIA	ALGERIA	47678	CT	HACHIJOJIMA	JAPAN
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 AERODROME AWS	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
97048	C	GORONTALO/JALALUDDIN	INDONESIA	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
02527	T	GOTEBORG/LANDVETTER	SWEDEN	02196	C	HAPARANDA	SWEDEN
02512	C	GOTEBORG/SAVE	SWEDEN	67775	C	HARARE (KUTSAGA)	ZIMBABWE
68906	CT	GOUGH ISLAND	SOUTH AFRICA	72508	C	HARTFORD/BRADLEY INTL, CT.	USA
07535	C	GOURDON	FRANCE	20891	C	HATANGA	RUSSIAN FEDERATION
61045	C	GOURE	NIGER	44207	C	HATGAL	MONGOLIA
94150	CT	GOVE AIRPORT	AUSTRALIA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
08419	C	GRANADA/AEROPUERTO	SPAIN	71935	C	HAY RIVER,N.W.T.	CANADA
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	72772	C	HELENA/COUNTY-CITY,MT.	USA
72635	C	GRAND RAPIDS/KENT CO.,MI.	USA	02974	C	HELSINKI-VANTAA	FINLAND
78954	C	GRANTLEY ADAMS	BARBADOS	62378	CT	HELWAN	EGYPT
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	16754	C	HERAKLION(AIRPORT)	GREECE
16253	C	GRAZZANISE	ITALY	91945	C	HEREHERETUE	FRENCH POLY.
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	60001	C	HIERRO/AEROPUERTO	SPAIN
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	71066	C	HIGH LEVEL, ALTA	CANADA
72312	C	GREENVILLE/SPATANBURG SC	USA	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA
10184	CT	GREIFSWALD	GERMANY	94975	CT	HOBART AIRPORT	AUSTRALIA
08226	C	GUADALAJARA	SPAIN	10685	C	HOF	GERMANY
76612	C	GUADALAJARA,JAL.	MEXICO	10962	C	HOHENPEISSENBERG	GERMANY
87497	C	GUALEGUAYCHUA AERO	ARGENTINA	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
76577	C	GUANAJUATO,GTO.	MEXICO	32128	C	HOLMSK	RUSSIAN FEDERATION
59287	C	GUANGZHOU	CHINA	61240	C	HOMBORI	MALI
60403	C	GUELMA	ALGERIA	91182	C	HONOLULU,OAHU, HAWAII	USA

STATION LIST RECENT DATA

23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	47918	CT	ISHIGAKIJIMA	JAPAN
51828	C	HOTAN	CHINA	85469	C	ISLA DE PASCUA	CHILE
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	85585	C	ISLA JUAN FERNANDEZ	CHILE
44218	C	HOVD	MONGOLIA	17240	CT	ISPARTA	TURKEY
84564	C	HUANUCO	PERU	17062	CT	ISTANBUL/GOZTEPE	TURKEY
08383	C	HUELVA	SPAIN	82445	C	ITAITUBA	BRAZIL
44285	C	HUJIRT	MONGOLIA	60010	C	IZANA	SPAIN
72425	C	HUNTINGTON,WV	USA	17220	CT	IZMIR/GUZELYALT	TURKEY
72654	C	HURON/HURONREGIONAL,,SD.	USA	47800	C	IZUHARA	JAPAN
44232	C	HUTAG	MONGOLIA	72235	C	JACKSON/ALLENC. THOMP.,MS.	USA
41765	C	HYDERABAD	PAKISTAN	72206	C	JACKSONVILLE/INTNL.,FL.	USA
43128	T	HYDERABADAIRPORT	INDIA	41715	C	JACOBABAD	PAKISTAN
41764	C	HYDERABADAIRPORT	PAKISTAN	83186	C	JACOBINA	BRAZIL
43128	C	HYDERABADAIRPORT	INDIA	08417	C	JAEN	SPAIN
15090	C	IASI	ROMANIA	43041	C	JAGDALPUR	INDIA
80214	C	IBAGUE/PERALES	COLOMBIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
08373	C	IBIZA/ES CODOLA	SPAIN	24959	CT	JAKUTSK	RUSSIAN FEDERATION
32411	C	ICA	RUSSIAN FEDERATION	76687	C	JALAPA, VER	MEXICO
83821	C	IGUAPE	BRAZIL	96195	C	JAMBI/SULTANTAHA	INDONESIA
87097	C	IGUAZU AERO	ARGENTINA	01001	CT	JAN MAYEN	NORWAY
25248	C	ILIRNEJ	RUSSIAN FEDERATION	97690	C	JAYAPURA/SENTANI	INDONESIA
60640	C	ILLIZI	ALGERIA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND	60725	C	JENDOUBA	TUNISIA
98637	C	ILOILO	PHILIPPINES	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	41598	C	JHELUM	PAKISTAN
64459	C	IMPFONDO	CONGO	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	CT	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	IQUALUIT,N.W.T.	CANADA	87046	C	JUJU Y 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	32165	C	JUZHNO-KURIL' SK	RUSSIAN FEDERATION
68263	T	IRENE	SOUTH AFRICA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
30710	C	IRKUTSK	RUSSIAN FEDERATION	02935	CT	JYVASKYLA	FINLAND

STATION LIST RECENT DATA

67663	C	KABWE	ZAMBIA	44313	C	KHALKH-GOL	MONGOLIA
62810	C	KADUGLI	SUDAN	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
47827	CT	KAGOSHIMA	JAPAN	34300	C	KHARKIV	UKRAINE
17255	C	KAHRAMANMARAS	TURKEY	62721	CT	KHARTOUM	SUDAN
93678	C	KAIKOURA	N ZEALAND	60476	C	KHENCHELLA	ALGERIA
97760	C	KAIMANA/UTAROM	INDONESIA	61214	C	KIDAL	MALI
60735	C	KAIROUAN	TUNISIA	64387	C	KIGALI	RWANDA
93012	C	KAITAIA	N ZEALAND	02801	C	KILPISJARVI	FINLAND
02897	C	KAJAANI	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
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	30230	CT	KIRENSK	RUSSIAN FEDERATION
47105	C	KANGNUNG	REP KOREA	61270	C	KITA	MALI
22165	C	KANIN NOS	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
61679	C	KAOLACK	SENEGAL	26509	C	KLAJPEDA	LITHUANIA
71831	C	KAPUSKASING,ONT.	CANADA	72326	C	KNOXVILLE/MUN.,TN.	USA
41780	C	KARACHIAIRPORT	PAKISTAN	11487	C	KOCELOVICE	CZECH REP
35394	C	KARAGANDA	KAZAKHSTAN	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
02080	C	KARESUANDO	SWEDEN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
62660	C	KARIMA	SUDAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
10727	C	KARLSRUHE	GERMANY	10929	C	KONSTANZ	GERMANY
02418	C	KARLSTADFLYGPLATS	SWEDEN	17244	C	KONYA	TURKEY
17098	C	KARS	TURKEY	25954	CT	KORF	RUSSIAN FEDERATION
67475	C	KASAMA	ZAMBIA	65536	C	KORHOGO	COTE D'IVOIRE
51709	C	KASHI	CHINA	91408	C	KOROR, PALAU IS.	USA IVOIRE
62730	C	KASSALA	SUDAN	62772	C	KOSTI	SUDAN
10438	C	KASSEL	GERMANY	42452	C	KOTA AERODROME	INDIA
17074	C	KASTAMONU	TURKEY	48615	CT	KOTA BHARU	MALAYSIA
44454	C	KATHMANDUAIRPORT	NEPAL	96471	CT	KOTA KINABALU	MALAYSIA
26629	C	KAUNAS	LITHUANIA	70133	CT	KOTZEBUE,RALPH WIEN	USA
27595	CT	KAZAN'	RUSSIAN FEDERATION	91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	61293	C	KOUTIALA	MALI
10946	C	KEMPTEN	GERMANY	43314	C	KOZHICODE	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
93997	T	KERMADECIS.	N ZEALAND	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
40841	CT	KERMAN	IRAN, ISLAMIC REP	48657	C	KUANTAN	MALAYSIA
02805	C	KEVO	FINLAND	96413	CT	KUCHING	MALAYSIA
72201	C	KEY WEST/INT.,FL.	USA	62271	C	KUFRA	LIBYAN ARAB JAMAHIR

STATION LIST RECENT DATA

65442	C	KUMASI	GHANA	03257	C	LEEMING	U KINGDOM
15730	C	KURDJALI	BULGARIA	98444	C	LEGASPI	PHILIPPINES
47418	C	KUSHIRO	JAPAN	12374	T	LEGIONOWO	POLAND
28952	C	KUSTANAI	KAZAKHSTAN	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
71906	CT	KUUJUAQ,QUE.	CANADA	83242	C	LENCOIS	BRAZIL
71905	C	KUUJUARAPIK,QUE.	CANADA	08055	C	LEON/VIRGENDEL CAMINO	SPAIN
02869	C	KUUSAMO	FINLAND	08171	C	LERIDA	SPAIN
40582	CT	KUWAIT INT'L AIRPORT	KUWAIT	03005	CT	LERWICK	U KINGDOM
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	71874	C	LETHBRIDGE,ALTA.	CANADA
47158	T	KWANGJU AB	REP KOREA	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
33345	C	KYIV	UKRAINE	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
33393	C	L'VIV	UKRAINE	55591	C	LHASA	CHINA
08001	CT	LA CORUNA	SPAIN	11603	C	LIBEREC	CZECH REP
08002	C	LA CORUNA/ALVEDRO	SPAIN	64500	C	LIBREVILLE	GABON
71823	T	LA GRANDEIV,QUE.	CANADA	91165	C	LIHUE, KAUAI, HAWAII	USA
60005	C	LA PALMA/AEROPUERTO	SPAIN	07015	C	LILLE	FRANCE
76405	C	LA PAZ, B.C.S.	MEXICO	67586	C	LILONGWE INT'L AIRPORT	MALAWI
85201	C	LA PAZ/ALTO	BOLIVIA	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
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	48930	C	LUANG-PRABANG	LAO PDR
87078	C	LAS LOMITAS	ARGENTINA	72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	42369	T	LUCKNOW/AMAUSI	INDIA
72386	C	LAS VEGAS/MCCARRAN,NV.	USA	06770	C	LUGANO	SWITZERLAND
40022	C	LATTAKIA	SYRIAN ARAB REP	08008	C	LUGO/ROZAS	SPAIN
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	16597	C	LUQA	MALTA
07471	C	LE BUY	FRANCE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
78925	C	LE LAMENTIN	MARTINIQUE	03740	C	LYNEHAM	U KINGDOM
78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN,ST.BARTH	71078	C	LYNN LAKE, MAN.	CANADA
07207	C	LE TALUT	FRANCE	60467	C	M'SILA	ALGERIA
12120	CT	LEBA	POLAND	40310	C	MA'AN	JORDAN

STATION LIST RECENT DATA

44294	C	MAANTI	MONGOLIA	76654	C	MANZANILLO,COL.	MEXICO
82098	C	MACAPA	BRAZIL	87774	C	MAQUINCHAO	ARGENTINA
43185	C	MACHILIPATNAM	INDIA	87692	C	MAR DEL PLATA AERO	ARGENTINA
94367	C	MACKAYMO	AUSTRALIA	82562	C	MARABA	BRAZIL
72217	C	MACON/LEWIS B.WILSON,GA.	USA	80407	C	MARACAIBO-LACHINITA	VENEZUELA
94998	CT	MACQUARIEISLAND	AUSTRALIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
98646	C	MACTAN	PHILIPPINES	61080	C	MARADI	NIGER
40430	C	MADINAH	SAUDI ARABIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
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
61091	C	MAGARIA	NIGER	61630	C	MATAM	SENEGAL
85114	C	MAGDALENA	BOLIVIA	76585	C	MATLAPA, S.L.P.	MEXICO
10361	C	MAGDEBURG	GERMANY	47741	C	MATSUE	JAPAN
61096	C	MAINE-SOROA	NIGER	47618	C	MATSUMOTO	JAPAN
67073	C	MAINTIRANO	MADAGASCAR	47887	C	MATSUYAMA	JAPAN
47750	C	MAIZURU	JAPAN	80435	C	MATURIN	VENEZUELA
97120	C	MAJENE	INDONESIA	89564	CT	MAWSON	AUSTRALIA
67027	C	MAJUNGA	MADAGASCAR	70231	C	MCGRATH	USA
91376	C	MAJUO/MARSHALLS. INTL	USA CAR	60549	C	MECHERIA	ALGERIA
41030	C	MAKKAH	SAUDI ARABIA	96035	C	MEDAN/POLONIA	INDONESIA
48665	C	MALACCA	MALAYSIA A	60437	C	MEDEA	ALGERIA
08482	C	MALAGA/AEROPUERTO	SPAIN	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
62840	C	MALAKAL	SUDAN	71872	C	MEDICINE HAT,ALTA.	CANADA
87506	C	MALARGUE AERO	ARGENTINA	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
17199	C	MALATYA/BOLGE	TURKEY	10548	CT	MEININGEN	GERMANY
03980	C	MALIN HEAD	IRELAND	60150	C	MEKNES	MOROCCO
63799	C	MALINDI	KENYA	94866	C	MELBOURNEAIRPORT	AUSTRALIA
65548	C	MAN	COTE D'IVOIRE	60338	C	MELILLA	SPAIN
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	97014	C	MENADO/DR.SAM RATULANGI	INDONESIA
82331	C	MANAUS	BRAZIL	61250	C	MENAKA	MALI
82332	T	MANAUS (AEROPORTO)	BRAZIL	87418	CT	MENDOZA AERO	ARGENTINA
03334	C	MANCHESTER AIRPORT	U KINGDOM	80425	C	MENE GRANDE	VENEZUELA
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

STATION LIST RECENT DATA

16420	C	MESSINA	ITALY	27612	CT	MOSKVA	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),D.F.	MEXICO	60457	C	MOSTAGANEM VILLE	ALGERIA
72202	C	MIAMI, FL.	USA	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	88889	CT	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
72265	C	MIDLAND/MIDLANDREG., TX.	USA	94332	CT	MT ISA AERO	AUSTRALIA
16080	T	MILANO/LINATE	ITALY	63971	C	MTWARA	U REP TANZANIA
94693	C	MILDURA AIRPORT	AUSTRALIA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
11464	C	MILESOVKA	CZECH REP	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
60430	C	MILIANA	ALGERIA	17292	C	MUGLA	TURKEY
07558	C	MILLAU	FRANCE	42147	C	MUKTESHWARKUMAON	INDIA
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	41675	C	MULTAN	PAKISTAN
47945	CT	MINAMIDAITOJIMA	JAPAN	08430	CT	MURCIA	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	08429	C	MURCIA/ALCANTARILLA	SPAIN
43369	CT	MINICOY	INDIA	08433	C	MURCIA/SANJAVIER	SPAIN
72658	C	MINNEAPOLIS/ST.PAULINTL.,MN.	USA	44231	C	MUREN	MONGOLIA
26850	C	MINSK	BELARUS	22113	CT	MURMANSK	RUSSIAN FEDERATION
29866	C	MINUSINSK	RUSSIAN FEDERATION	47899	C	MUROTOMISAKI	JAPAN
96449	C	MIRI	MALAYSIA ERATION	72636	C	MUSKEGON/COUNTY,MI.	USA
89592	T	MIRNYJ	USSR N	63756	C	MWANZA	U REP TANZANIA
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
47585	C	MIYAKO	JAPAN	25399	C	MYS UELEN	RUSSIAN FEDERATION
47927	C	MIYAKOJIMA	JAPAN	61049	C	N'GUIGMI	NIGER
47830	C	MIYAZAKI	JAPAN	47817	C	NAGASAKI	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	47636	C	NAGOYA	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	42867	CT	NAGPUR SONEGAON	INDIA
30673	C	MOGOCA	RUSSIAN FEDERATION	12925	C	NAGYKANIZSA	HUNGARY
47165	C	MOKPO	REP KOREA	47936	CT	NAHA	JAPAN
72544	C	MOLINE/QUADCITY, IL.	USA	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
76342	C	MONCLOVA,COAH.	MEXICO	41128	C	NAJHRAN	SAUDI ARABIA
67633	C	MONGU	ZAMBIA	48431	C	NAKHON RATCHASIMA	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
94937	C	MORUYE HEADS PILOT STN	AUSTRALIA	08215	C	NAVACERRADA	SPAIN

STATION LIST RECENT DATA

47909	CT	NAZE	JAPAN	24125	CT	OLENEK	RUSSIAN FEDERATION
64700	C	NDJAMENA	CHAD	87643	C	OLOVARRIAAERO	ARGENTINA
80315	C	NEIVA/BENITOSALAS	COLOMBIA	72792	C	OLYMPIA, WA.	USA
47420	CT	NEMURO	JAPAN	47655	C	OMAEZAKI	JAPAN
10280	C	NEUBRANDENBURG	GERMANY	44215	C	OMNO-GOBI	MONGOLIA
89002	CT	NEUMAYER	GERMANY	28698	CT	OMSK	RUSSIAN FEDERATION
87715	C	NEUQUENAERO	ARGENTINA	47598	C	ONAHAMA	JAPAN
10270	C	NEURUPPIN	GERMANY	91699	C	ONO-I-LAU	FIJI
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	32077	C	ONOR	RUSSIAN FEDERATION
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	87016	C	ORAN AERO	ARGENTINA
93309	C	NEW PLYMOUTHAWS	N ZEALAND	60461	C	ORAN PORT	ALGERIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	60490	C	ORAN/ES SENIA	ALGERIA
94317	C	NEWMAN AERO	AUSTRALIA	35121	CT	ORENBURG	RUSSIAN FEDERATION
61052	CT	NIAMEY-AERO	NIGER	08048	C	ORENSE	SPAIN
17250	C	NIGDE	TURKEY	01241	CT	ORLAND	NORWAY
02942	C	NIINISALO	FINLAND	72205	C	ORLANDO/JETPORT, FL.	USA
32618	C	NIKOL' SKOE	RUSSIAN FEDERATION	85242	C	ORURO	BOLIVIA
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	47772	C	OSAKA	JAPAN
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47122	T	OSAN AB	REP KOREA
61230	C	NIORO DU SAHEL	MALI	47675	C	OSHIMA	JAPAN
32053	C	NOGLIKI	RUSSIAN FEDERATION	01384	CT	OSLO/GARDERMOEN	NORWAY
70200	CT	NOME	USA	85782	C	OSORNO	CHILE
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	11782	C	OSTRAVA/MOSNOV	CZECH REP
72308	C	NORFOLK/INT., VA.	USA	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
71731	C	NORTH BAY, ONT.	CANADA	65503	C	OUAGADOUGOU	BURKINA FASO
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	65502	C	OUAHIGOUYA	BURKINA FASO
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	60580	C	OUARGLA	ALGERIA
61415	C	NOUADHIBOU	MAURITANIA	60265	C	OUARZAZATE	MOROCCO
61442	C	NOUAKCHOTT	MAURITANIA	07100	C	OUESSANT	FRANCE
91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA	64458	C	OUESSO	CONGO
16064	C	NOVARA/CAMERI	ITALY	60115	C	OIJDA	MOROCCO
89512	T	NOVOLAZAREVSKAJA	USSR	02875	C	OULU	FINLAND
10506	C	NUERBURG-BARWEILER	GERMANY	60421	C	OUM EL BOUAGHI	ALGERIA
10763	C	NUERNBERG	GERMANY	08015	C	OVIEDO	SPAIN
04250	C	NUUK (GODTHAAB)	GREENLAND	47663	C	OWASE	JAPAN
43473	C	NUWARAELIYA	SRI LANKA	96163	C	PADANG/TABING	INDONESIA
62790	C	NYALA	SUDAN	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
33837	C	ODESA	UKRAINE	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
65528	C	ODIENNE	COTE D'IVOIRE	48955	C	PAKSE	LAO PDR
31088	CT	OHOTSK	RUSSIAN FEDERATION	96655	C	PALANGKARAYA/PANARUNG	INDONESIA
47815	C	OITA	JAPAN	16410	C	PALERMO BOCCADIFALCO	ITALY
24688	C	OJMAKON	RUSSIAN FEDERATION	08301	CT	PALMA DE MALLORCA	SPAIN

STATION LIST RECENT DATA

08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	65518	C	PO	BURKINAFASO
40061	C	PALMYRA	SYRIAN ARAB REP	72578	C	POCATELLO/NUM.,ID.	USA
97072	C	PALU/MUTIARA	INDONESIA	13463	C	PODGORICA-GRAD	YUGOSLAVIA
43363	C	PAMBAN	INDIA	61612	C	PODOR	SENEGAL
08085	C	PAMPLONA/NOAIN	SPAIN	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
96645	C	PANGKALANBUN/ISKANDAR	INDONESIA	47138	CT	POHANG	REP KOREA
41739	C	PANJGUR	PAKISTAN	64400	C	POINTE-NOIRE	CONGO
41560	C	PARACHINAR	PAKISTAN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
65330	C	PARAKOU	BENIN	91348	C	PONAPE, CAROLINE ISLANDS.	USA FEDERATION
87374	C	PARANA AERO	ARGENTINA	71095	C	POND INLET, N.W.T.	CANADA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	08053	C	PONFERRADA	SPAIN
82287	C	PARNAIBA	BRAZIL	83702	C	PONTA PORA	BRAZIL
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	08044	C	PONTEVEDRA	SPAIN
80342	C	PASTO/ANTONIONARINO	COLOMBIA	43063	C	POONA	INDIA
42492	T	PATNA	INDIA	11952	T	POPRAD-GANOVCE	SLOVAKIA
82791	C	PATOS	BRAZIL	11934	C	POPRAD/TATRY	SLOVAKIA
06610	T	PAYERNE	SWITZERLAND	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
12942	C	PECS/POGANY	HUNGARY	32098	C	PORONAJSK	RUSSIAN FEDERATION
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43333	CT	PORT BLAIR	INDIA
87544	C	PEHUAJO AERO	ARGENTINA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	71109	CT	PORT HARDY UA, B.C.	CANADA
72688	C	PENDLETON, OR.	USA	94312	CT	PORT HEDLAND PARDOO	AUSTRALIA
72532	C	PEORIA/GREATER PEORIA, IL.	USA	62641	C	PORT SUDAN	SUDAN
80210	C	PEREIRA/MATECANA	COLOMBIA	78437	C	PORT-AU-PRINCE (DAMIEN)	HAITI
87852	C	PERITO MORENO AERO	ARGENTINA	71197	C	PORT-AUX-BASQUES, NFLD.	CANADA
94610	CT	PERTH AIRPORT	AUSTRALIA	61998	T	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS
41530	C	PESHAWAR	PAKISTAN	64501	C	PORT-GENTIL	GABON
82983	CT	PETROLINA	BRAZIL	72698	C	PORTLAND/INT., OR.	USA
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	72606	C	PORTLAND/INTNLJET PORT, ME	USA
72408	C	PHILADELPHIA/INT., PA.	USA	83967	C	PORTO ALEGRE	BRAZIL
48378	C	PHITSANULOK	THAILAND	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	83064	C	PORTO NACIONAL	BRAZIL
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	82825	C	PORTO VELHO	BRAZIL
76243	C	PIEDRAS NEGRAS	MEXICO	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
68174	CT	PIETERSBURG	SOUTH AFRICA	08546	C	PORTO/SERRADO PILAR	PORTUGAL
87679	C	PIGUE AERO	ARGENTINA	87178	C	POSADAS AERO.	ARGENTINA
86255	C	PILAR	PARAGUAY	83332	C	POSSE	BRAZIL
87349	C	PILAR OBSERVATORIO	ARGENTINA	10379	C	POTSDAM	GERMANY
16158	C	PISA/S. GIUSTO	ITALY	12330	C	POZNAN	POLAND
84691	C	PISCO	PERU	48500	C	PRACHUAP KHIRIKHAN	THAILAND
72520	C	PITTSBURGH/GREATER PITT., PA.	USA	11520	CT	PRAHA-LIBUS	CZECH REP
84401	C	PIURA	PERU	11518	C	PRAHA/RUZYNE	CZECH REP
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	16245	T	PRATICA DI MARE	ITALY
07117	C	PLOUMANACH	FRANCE	86065	C	PRATS-GIL	PARAGUAY

STATION LIST RECENT DATA

68262	C	PRETORIA	SOUTH AFRICA	08420	C	RESERVED	SPAIN
11659	C	PRIBYSLAV	CZECH REP	10112	C	RESERVED	GERMANY
11423	C	PRIMDA	CZECH REP	17123	C	RESERVED	TURKEY
71869	C	PRINCE ALBERT,SASK.	CANADA	10014	C	RESERVED	GERMANY
71896	C	PRINCE GEORGE,B.C.	CANADA	60401	C	RESERVED	ALGERIA
04390	C	PRINS CHRISTIANSUND	GREENLAND	71074	C	RESERVED	CANADA
76593	C	PROGRESO,YUC.	MEXICO	60415	C	RESERVED	ALGERIA
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	08219	C	RESERVED	SPAIN
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	08524	C	RESERVED	RESERVED
84515	C	PUCALLPA	PERU	71160	C	RESERVED	CANADA
85574	C	PUDAHUEL	CHILE	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
40362	C	RAFHA	SAUDI ARABIA	72644	C	ROCHESTER/MUN.,MN.	USA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
91958	CT	RAPA	FRENCHPOLY.	94374	CT	ROCKHAMPTONAERO	AUSTRALIA
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	61988	C	RODRIGUES	MAURITIUS
91843	C	RAROTONGA	COOK ISLANDS	06190	C	ROENNE	DENMARK & FAROE IS.
22602	C	REBOLY	RUSSIAN FEDERATION	87480	C	ROSARIO AERO	ARGENTINA
82900	CT	RECIFE (CURADO)	BRAZIL	03957	C	ROSSLARE	IRELAND
87270	C	RECONQUISTA AERO	ARGENTINA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
71863	C	REGINA,SASK.	CANADA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
07070	C	REIMS	FRANCE	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

STATION LIST RECENT DATA

85141	C	RURRENABAQUE	BOLIVIA	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
71600	CT	SABLE ISLAND,N.S.	CANADA	08515	C	SANTA MARIA (ACORES)	PORTUGAL
71051	C	SACHS HARBOUR	CANADA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	87623	CT	SANTA ROSA AERO	ARGENTINA
06680	C	SAENTIS	SWITZERLAND	08023	CT	SANTANDER	SPAIN
42671	C	SAGAR	INDIA	08021	C	SANTANDER/PARAYAS	SPAIN
47740	C	SAIGO	JAPAN	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
44336	C	SAIKHAN-OVOO	MONGOLIA	85577	C	SANTIAGO QUINTA NORMAL	CHILE
61600	C	SAINT-LOUIS	SENEGAL	08042	C	SANTIAGO/LABACOLLA	SPAIN
71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
41316	CT	SALALAH	OMAN	82280	C	SAO LUIZ	BRAZIL
08202	C	SALAMANCA/MATACAN	SPAIN	83781	C	SAO PAULO	BRAZIL
23330	CT	SALEHARD	RUSSIAN FEDERATION	47412	CT	SAPPORO	JAPAN
72572	C	SALT LAKE CITY/INTL, UT.	USA	34172	C	SARATOV	RUSSIAN FEDERATION
87047	CT	SALTA AERO	ARGENTINA	65599	C	SASSANDRA	COTE D'IVOIRE
76390	C	SALTILLO,COAH	MEXICO	97900	C	SAUMLAKI	INDONESIAIOIRE
86210	C	SALTOS DEL GUAIRA	PARAGUAY	72207	C	SAVANNAH/MUNICIPAL,GA.	USA
83229	CT	SALVADOR	BRAZIL	48947	C	SAVANNAKHET	LAO PDR
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	65335	C	SAVE	BENIN
35925	C	SAM	KAZAKHSTAN	48938	C	SAYABOURY	LAO PDR
17030	CT	SAMSUN	TURKEY	71828	C	SCHEFFERVILLE,QUE.	CANADA
61277	C	SAN	MALI	10035	CT	SCHLESWIG	GERMANY
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	10162	C	SCHWERIN	GERMANY
72263	C	SAN ANGELO/MATHIS,TX.	USA	72793	C	SEATTLE/S.-TACOMA,WA.	USA
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
72253	C	SAN ANTONIO/INT.,TX.	USA	41256	C	SEEB, INTERNATIONAL AIRPORT	OMAN
72290	C	SAN DIEGO/LINDBERGH,CA.	USA	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	48948	C	SENO	LAO PDR
78526	C	SAN JUAN/INTL, PUERTORICO	PUERTORICO AND US	47108	C	SEOUL	REP KOREA
87909	C	SAN JULIAN AERO	ARGENTINA	71811	CT	SEPT-ILES UA,QUE.	CANADA
87436	C	SAN LUIS AERO	ARGENTINA	60445	C	SETIF	ALGERIA
87509	C	SAN RAFAEL AERO	ARGENTINA	08391	C	SEVILLA/SAN PABLO	SPAIN
08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN	63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	58362	CT	SHANGHAI	CHINA
96491	C	SANDAKAN	MALAYSIA	03962	C	SHANNON AIRPORT	IRELAND
71101	C	SANDSPIT,B.C.	CANADA	59316	C	SHANTOU	CHINA
17270	C	SANLIURFA	TURKEY	41136	C	SHARURAH	SAUDI ARABIA
85123	C	SANTA ANA	BOLIVIA	03414	C	SHAWBURY	U KINGDOM
60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	71601	C	SHEARWATER,N.S.	CANADA

STATION LIST RECENT DATA

70414	T	SHEMYA AFB	USA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
54342	C	SHENYANG	CHINA	61901	CT	ST. HELENAIS.	OCEAN ISLANDS
33317	C	SHEPETIVKA	UKRAINE	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
72666	C	SHERIDAN/COUNTY,WY.	USA	70308	C	ST. PAUL	USA
47898	C	SHIMIZU	JAPAN	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
47778	CT	SHIONOMISAKI	JAPAN	11028	C	ST. POELTEN	AUSTRIA
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	71801	T	ST.JOHN'S UA,NLFD	CANADA
72248	C	SHREVEPORT/REG.,LA.	USA	83997	C	ST.VITORIADO PALMAR	BRAZIL
26524	C	SIAULIAI	LITHUANIA	04312	C	STATION NORD AWS	GREENLAND
15260	C	SIBIU	ROMANIA	01415	CT	STAVANGER/SOLA	NORWAY
96073	C	SIBOLGA/PINANGSORI	INDONESIA	71815	CT	STEPHENVILLEUA,NFLD	CANADA
96421	C	SIBU	MALAYSIA	72403	T	STERLING, VA.	USA
17210	C	SIIRT	TURKEY	02485	C	STOCKHOLM	SWEDEN
61297	C	SIKASSO	MALI	03026	CT	STORNOWAY	U KINGDOM
42619	C	SILCHAR	INDIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
33946	C	SIMFEROPOL'	UKRAINE	10739	T	STUTTGART/SCHNARRENBERG	GERMANY
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	85283	C	SUCRE	BOLIVIA
72557	C	SIOUX CITY/MUN.,IA.	USA	15360	C	SULINA	ROMANIA
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA
71842	C	SIOUX LOOKOUT,ONT.	CANADA	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
17090	C	SIVAS	TURKEY	24738	C	SUNTAR	RUSSIAN FEDERATION
62417	C	SIWA	EGYPT	41268	C	SUR	OMAN
60355	C	SKIKDA	ALGERIA	98653	C	SURIGAO	PHILIPPINES
71069	C	SLAVE LAKE, ALTA	CANADA	47421	C	SUTTSU	JAPAN
11903	C	SLIAC	SLOVAKIA	01008	C	SVALBARDLUFTHAVN	NORWAY
71950	C	SMITHERS,B.C.	CANADA	71870	C	SWIFT CURRENT,SASK.	CANADA
94670	C	SNOWTOWN	AUSTRALIA	94767	C	SYDNEY AIRPORT	AUSTRALIA
02836	CT	SODANKYLA	FINLAND	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
15614	CT	SOFIA (OBSERV.)	BULGARIA	89532	CT	SYOWA	JAPAN N
65361	C	SOKODE	TOGO	72519	C	SYRACUSE/HANCOCK,NY.	USA
76471	C	SOMBRERETE,ZAC	MEXICO	12205	C	SZCZECIN	POLAND
63962	C	SONGEA	U REP TANZANIA	12982	CT	SZEGED	HUNGARY
48568	CT	SONGKHLA	THAILAND	63832	C	TABORA AIRPORT	U REP TANZANIA
11146	C	SONNBLICK	AUSTRIA	65592	C	TABOU	COTE D'IVOIRE
08148	C	SORIA	SPAIN	40706	C	TABRIZ	IRAN, ISLAMIC REP
97502	C	SORONG/JEFMAN	INDONESIA	40375	CT	TABUK	SAUDI ARABIA
76499	C	SOTO LA MARINA, TAMPS.	MEXICO	98550	C	TACLOBAN	PHILIPPINES
16746	C	SOUDA (AIRPORT)	GREECE	47133	C	TAEJON	REP KOREA
60423	C	SOUK AHRAS	ALGERIA	98644	C	TAGBILARAN	PHILIPPINES
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	83235	C	TAGUATINGA	BRAZIL
72785	C	SPOKANE/INT.,WA.	USA	91938	CT	TAHITI-FAAA	FRENCH POLY.
68512	C	SPRINGBOK	SOUTH AFRICA	61043	C	TAHOUA	NIGER
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	41036	C	TAIF	SAUDI ARABIA
42027	CT	SRINAGAR	INDIA	45011	C	TAIPA	MACAU

STATION LIST RECENT DATA

53772	C	TAIYUAN	CHINA	94570	C	TEWANTINRSL PARK	AUSTRALIA
47891	C	TAKAMATSU	JAPAN	48946	C	THAKHEK	LAO PDR
91943	C	TAKAROA	FRENCH POLY.	94492	C	THARGOMINDAH	AUSTRALIA
65467	C	TAKORADI	GHANA	71867	CT	THE PAS, MAN.	CANADA
84390	C	TALARA	PERU	16622	C	THESSALONIKI/MIKRA	GREECE
72214	C	TALLAHASSEE/MUN.,FL.	USA	43371	CT	THIRUVANANTHAPURAM	INDIA
26038	C	TALLINN	ESTONIA	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
65418	C	TAMALE	GHANA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
60680	CT	TAMANRASSET	ALGERIA	41314	C	THUMRAIT	OMAN
67095	C	TAMATAVE	MADAGASCAR	60511	C	TIARET	ALGERIA
61687	C	TAMBACOUNDA	SENEGAL	94485	C	TIBOOBURRAPOST OFFICE	AUSTRALIA
38413	C	TAMDY	UZBEKISTAN	61036	C	TILLABERY	NIGER
72211	C	TAMPA/INT.,FL.	USA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
76548	C	TAMPICO, TAMP	MEXICO	60607	C	TIMIMOUN	ALGERIA
87645	C	TANDIL AERO	ARGENTINA	15247	C	TIMISOARA	ROMANIA
47837	C	TANEGASHIMA	JAPAN	02366	C	TIMRA/MIDLANDA	SWEDEN
60101	C	TANGER(AERODROME)	MOROCCO	94131	C	TINDAL AWS	AUSTRALIA
96249	C	TANJUNGPANDAN/BULUH TUMBANG	INDONESIA	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	TLEMCEN (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
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	94294	CT	TOWNSVILLE AERO	AUSTRALIA
83492	C	TEOFILO OTONI	BRAZIL	16429	CT	TRAPANI/BIRGI	ITALY
76373	C	TEPEHUANES, DGO	MEXICO	87688	C	TRES ARROYOS	ARGENTINA
76556	C	TEPIC, NAY	MEXICO	83618	C	TRES LAGOAS	BRAZIL
82578	C	TERESINA	BRAZIL	16099	C	TREVISO/S. ANGELO	ITALY
16232	C	TERMOLI	ITALY	10609	C	TRIER-PETRISBERG	GERMANY
97430	C	TERNATE/BABULLAH	INDONESIA	16110	C	TRIESTE	ITALY
08235	C	TERUEL	SPAIN	43418	C	TRINCOMALEE	SRI LANKA
61202	C	TESSALIT	MALI	83650	T	TRINDADE (ILHA)	BRAZIL
60318	C	TETUAN/SANIARAMEL	MOROCCO	85154	C	TRINIDAD	BOLIVIA

STATION LIST RECENT DATA

40103	C	TRIPOLI	LEBANON	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
01025	C	TROMSO/LANGNES	NORWAY	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
84501	C	TRUJILLO	PERU	85766	C	VALDIVIA	CHILE
91334	C	TRUK,CAROLINEIS.	USA	08285	C	VALENCIA	SPAIN
44282	C	TSETSERLEG	MONGOLIA	08284	C	VALENCIA/AEROPUERTO	SPAIN
44347	C	TSOGT-OVOO	MONGOLIA	03953	CT	VALENTIA OBSERVATORY	IRELAND
91954	C	TUBUAI	FRENCHPOLY.	80426	C	VALERA	VENEZUELA
72274	C	TUCSON/INT.,AZ.	USA	08141	C	VALLADOLID	SPAIN
87121	C	TUCUMANA AERO	ARGENTINA	08140	C	VALLADOLID/VILLANBULA	SPAIN
98233	C	TUGUEGARAO	PHILIPPINES	03302	C	VALLEY	U KINGDOM
67161	C	TULEAR	MADAGASCAR	17170	C	VAN	TURKEY
84370	C	TUMBES	PERU	71892	C	VANCOUVERINT. AIR- PORT, B.	CANADA
60715	CT	TUNIS-CARTHAGE	TUNISIA	01098	C	VARDO	NORWAY
24507	CT	TURA	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
40356	C	TURAI F	SAUDI ARABIA	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
38507	C	TURKMENBASHI	TURKMENISTAN	26314	C	VENTSPILS	LATVIA
02972	C	TURKU	FINLAND	83264	C	VERA (GLEBA CELESTE)	BRAZIL
23472	CT	TURUHANSK	RUSSIAN FEDERATION	42909	C	VERAVAL	INDIA
76843	C	TUXTLA GUTIERREZ	MEXICO	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
32071	C	TYMOVSKOE	RUSSIAN FEDERATION	89063	C	VERNADSKY	UKRAINE
48407	T	UBON RATCHATHANI	THAILAND	16090	C	VERONA/VILLA FRANCA	ITALY
06447	CT	UCCLE	BELGIUM	15280	C	VF. OMU	ROMANIA
16044	T	UDINE/CAMPOFORMIDO	ITALY	72255	C	VICTORIA/VICTORIAREG., TX.	USA
16045	C	UDINE/RIVOLTO	ITALY	15502	C	VIDIN	BULGARIA
48354	C	UDON THANI	THAILAND	87791	C	VIEDMA AERO	ARGENTINA
44214	C	UIGI	MONGOLIA	48940	C	VIENTIANE	LAO PDR
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	08045	C	VIGO/PEINADOR	SPAIN
44292	C	ULAAN-BAATOR	MONGOLIA	83208	T	VILHENA (AEROPORTO)	BRAZIL
44212	C	ULAAN-GOM	MONGOLIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
44272	C	ULIASTAI	MONGOLIA	60096	C	VILLA CISNEROS	WESTERN SAHARA
47115	C	ULLUNGDO	REP KOREA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
44304	C	UNDERKHAAN	MONGOLIA	87328	C	VILLA DOLORES AERO	ARGENTINA
91652	C	UNDU POINT	FIJI	87448	C	VILLA REYNOLDS AERO	ARGENTINA
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	11212	C	VILLACHERALPE	AUSTRIA
94517	C	UNKNOWN	AUSTRALIA	76743	C	VILLA HERMOSA, TAB	MEXICO
95964	C	UNKNOWN	AUSTRALIA	86233	C	VILLARRICA	PARAGUAY
85478	C	UNKNOWN	CHILE	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
94476	C	UNKNOWN	AUSTRALIA	26730	C	VILNIUS	LITHUANIA
95322	C	UNKNOWN	AUSTRALIA	02590	C	VISBY FLYGPLATS	SWEDEN
68424	CT	UPINGTON	SOUTH AFRICA	43149	C	VISHAKHAPATNAM	INDIA
47426	C	URAKAWA	JAPAN	30054	C	VITIM	RUSSIAN FEDERATION
51463	C	URUMQI	CHINA	08080	C	VITORIA	SPAIN
17188	C	USAK	TURKEY	83648	C	VITORIA	BRAZIL
87938	C	USHUAIA AERO	ARGENTINA	83344	C	VITORIA DA CONQUISTA	BRAZIL

STATION LIST RECENT DATA

31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	47168	C	YOSU	REP KOREA
67117	C	VOHEMAR	MADAGASCAR	72525	C	YOUNGSTOWN,OH.	USA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	84425	C	YURIMAGUAS	PERU
22837	C	VYTEGRA	RUSSIAN FEDERATION	98836	C	ZAMBOANGA	PHILIPPINES
72256	C	WACO,MADISON-COOPER,TX.	USA	08130	C	ZAMORA	SPAIN
62751	C	WAD MEDANI	SUDAN	76662	C	ZAMORA, MICH	MEXICO
03377	C	WADDINGTON	U KINGDOM	44358	C	ZAMYN-UUD	MONGOLIA
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	81225	C	ZANDERIJ	SURINAME
62600	C	WADI HALFA	SUDAN	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
94910	CT	WAGGA AIRPORT	AUSTRALIA	57083	C	ZHENGZHOU	CHINA
47600	CT	WAJIMA	JAPAN	41620	C	ZHOB	PAKISTAN
47401	CT	WAKKANAI	JAPAN	61695	C	ZIGUINCHOR	SENEGAL
12375	C	WARSZAWA-OKECIE	POLAND	61090	C	ZINDER	NIGER
72405	C	WASHINGTON/NAT.,VA.	USA	17022	C	ZONGULDAK	TURKEY
03590	C	WATTISHAM	U KINGDOM	10961	C	ZUGSPITZE	GERMANY
40400	C	WEJH	SAUDI ARABIA	06660	C	ZURICH(TOWN/VILLE).	SWITZERLAND
72203	C	WEST PALM BEACH/INT.,FL.	USA	25400	C	ZYRJANKA	RUSSIAN FEDERATION
10055	CT	WESTERMARKELSDORF	GERMANY				
71964	CT	WHITEHORSE,UA, Y.T.	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB TX	USA				
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/YAKIMAAIR 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				
53614	C	YINCHUAN	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				

These and other publications are available from the National Climatic Data Center

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.

For Information Call:

(866) 742-3322 (Toll free)
(828) 271-4010 (TDD)
(304) 726-4409 (Fax)

To change your address, please return a copy of the mailing label along with your new address to:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number: (866) 742-3322

TDD: (828) 271-4010

Fax number: (304) 726-4409

NCDC now offers an annual online subscription for the *Climatological Data* publication. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to October 1997 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$34 for online delivery (including back issues) compared to \$45 for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov/mpp.html and choose subscriptions.

Inquiries/Comments Call: (866) 742-3322 (Toll free)
(828) 271-4010 (TDD)
(304) 726-4409 (Fax)

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

PRSR STD POSTAGE & FEES PAID United States Department of Commerce NOAA Permit No. G-19

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
CHANGE SERVICE REQUESTED