

APRIL 2004
VOL. 57 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

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 2004

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		1006.4	1007.6	- .2	3.7	5.5	1.4	9	78	38	5		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1012.0	1015.5	-4.3	8.1	3.9	1.9	8	18	8	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1012.0	1013.1	3.8	3.1	5.5	.7	10	44	-17	3		
01028 BJORNOYA	7431N	01901E	16		1010.5	1012.6	.8	6.2	5.7	1.8	9	41	20	5		
01098 VARDØ	7022N	03106E	15		1014.6	1016.4	1.6	2.7	5.4	.5	3	15	-18	1		
01152 BODØ VI	6715N	01422E	20		1011.1	1012.6	5.9	3.4	6.1	.7	11	79	27	5	240	
01241 ORLAND III	6342N	00936E	7		1011.2	1012.3	7.9	3.8	8.0	1.6	13	41	-19	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1008.6	1012.9	8.4	2.5	7.9	1.3	19	176	62	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		990.6	1015.5	6.1	3.3	6.8	1.6	6	47	-1	3		
01415 STAVANGER/SOLA	5853N	00538E	9		1012.3	1013.4	8.0	2.5	7.9	1.0	15	93	43	5		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		974.5	1015.5	- .6	3.1	4.5	.5	2	3	-20	0	248	
02128 GUNNARN	6458N	01742E	281		981.6	1016.6	2.7	2.7	5.1	.6	4	14	-17	2		
02196 HAPARANDA	6550N	02409E	6		1016.2	1016.9	1.0	1.5	5.0	.2	4	11	-18	1	248	
02226 FROSON	6312N	01430E	360		969.5	1015.4	4.8	3.8	6.3	1.4	3	7	-21	1	167	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1016.1	1016.6	3.3	1.2	5.9	.6	7	20	-11	2		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1002.9	1016.1	6.7	3.1	6.7	.8	6	34	-3	3	224	124
02512 GÖTEBORG/SAVE	5747N	01153E	16		1013.6	1015.6	7.5	2.3	8.1	1.3	6	29	-13	2	197	108
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		988.4	1016.1	5.9	2.2	6.6	.7	5	20	-17	1		
02590 VISBY FLYGPLATS	5740N	01821E	41		1010.7	1017.0	6.0	2.0	5.9	-.7	3	16	-13	2	310	160
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		956.4	1016.0	-2.1		4.1		1	3		0		
02805 KEVO	6945N	02702E	101		1004.0	1016.7	-1.1		4.3		4	11		2	249	
02836 SODANKYLÄ	6722N	02639E	179		994.9	1017.5	- .4	1.7	4.0		3	10	-14	1	261	
02869 KUUSAMO	6558N	02911E	263		985.6	1018.9	-1.1	1.1	3.9		3	9	-23	1		
02875 OULU	6456N	02522E	15		1015.7	1017.5	2.6	2.1	4.6		3	10	-9	2	268	
02897 KAJAANI	6417N	02741E	136		1003.7	1020.6	1.7	1.7	4.2		3	11	-16	1		
02929 JOENSUU	6240N	02938E	117		1003.8	1018.9	1.9	1.2	4.4		4	16	-19	1		
02935 JYVASKYLÄ	6224N	02541E	145		1000.5	1018.1	2.9	1.6	4.3		3	6	-31	1	317	
02942 NIINISALO	6151N	02228E	136		1002.0	1017.7	5.2	3.3	4.8		2	4	-34	0		
02963 JOKIOINEN	6049N	02330E	103		1004.7	1017.7	4.9	2.5	5.1		3	6	-26	1	286	164
02972 TURKU	6031N	02216E	59		1010.4	1017.8	5.6	2.6	4.8		3	10	-28	1	99	54
02974 HELSINKI-VANTAA	6019N	02458E	56		1011.1	1018.2	4.6	1.7	5.1		3	6	-31	1	288	159
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		999.9	1009.9	7.3	2.1	8.8		17	77	5	4	112	85
03026 STORNOWAY	5813N	00619W	13		1006.6	1008.4	8.3	1.9	9.4		19	78	13	4	105	68
03066 KINLOSS	5739N	00334W	7		1009.0	1009.6	9.0	2.2	8.7		11	49	13	5	75	55
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1002.1	1010.1	8.5	2.2	8.8		16	112	59	6	117	81
03100 TIREE	5630N	00653W	12		1008.3	1009.4	8.8	1.6	9.4		16	80	21	4	161	95
03162 ESKDALEMUIR	5519N	00312W	242		981.9	1011.3	7.4	1.7	8.5		18	156	73	5	97	73
03257 LEEMING	5418N	00132W	40		1007.5	1011.4	9.4	2.0	9.2		12	75	30	5	103	79

SURFACE

APRIL 2004

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		
03302 VALLEY	5315N	00432W	11		1010.8	1012.0	9.4	1.2	9.7			8	30	-23	1	134	76
03334 MANCHESTER AIRPORT	5321N	00217W	68		1003.3	1011.7	9.9	2.0	9.1			16	83	32	5	109	79
03377 WADDINGTON	5310N	00031W	68		1003.6	1011.9	9.8	2.3	9.1			11	84	37	5	155	108
03502 ABERPORTH	5208N	00434W	133		996.2	1012.4	8.6	1.0	9.4			11	50	-2	3	124	75
03740 LYNEHAM	5130N	00159W	145		995.0	1012.6	9.4	1.7	9.2			14	82	37	5	158	103
03797 MANSTON	5121N	00121E	55		1006.7	1012.6	9.8	1.7	9.5			13	57	15	5	180	112
03808 CAMBORNE	5013N	00519W	88		1002.8	1013.4	9.5		9.7			11	69		4	172	95
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1011.5	1012.7	9.1	1.0	10.4			13	74	26	5	147	86
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1003.2	1010.9	8.7	1.2	9.4			14	62	9	4	138	90
IRELAND																	
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1009.4	1013.0	9.6	.6	9.4	.1	16	89	12	4	148	95	
03955 CORK AIRPORT	5151N	00829W	162		993.0	1012.7	8.3	.7	9.1	.4	14	65	-5	3	146	90	
03957 ROSSLARE	5215N	00620W	25		1012.2		9.4	1.2	9.7	.7	12	42	-14	2	160	90	
03962 SHANNON AIRPORT	5242N	00855W	20		1009.8	1012.2	9.6	.9	8.8	-1.1	12	44	-12	2	149	100	
03967 CASEMENT AERODROME	5318N	00626W	93		1000.3	1011.7	8.7		9.3		11	44			138	90	
03969 DUBLIN AIRPORT	5326N	00615W	85		1001.4	1011.8	8.7	.9	8.8	.4	10	32	-19	2	203	125	
03973 CONNAUGHT AIRPORT	5345N	00849W	209		986.2	1011.5	8.7		8.7		18	95			140		
03976 BELMULLET	5414N	01000W	10		1009.9	1011.1	9.7	1.3	10.0	1.0	18	87	30	5	157	95	
03980 MALIN HEAD	5522N	00720W	25		1007.1	1010.2	9.0	1.3	9.7	1.2	16	75	18	4	151	95	
ICELAND																	
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		997.1	1003.1	5.1		7.3		15	135		4			
04030 REYKJAVIK	6408N	02156W	61		995.5	1003.0	5.2	2.3	7.1	1.0	15	107	49	4	168		
04063 AKUREYRI	6541N	01805W	27		1001.2	1004.6	4.6	3.0	6.6	1.0	5	19	-10	1	83		
04082 AKURNES	6418N	01513W	21		1000.7	1003.3	5.7		7.5		15	119		6			
GREENLAND																	
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1012.3	-7.3	2.3	2.6		3	12	-8				
04250 NUUK (GODTHAAB)	6410N	05145W	70			1010.6	-3.3	.6	3.0		6	25	-21				
04320 DANMARKSHAVN	7646N	01840W	12			1017.1	-10.5	6.8	2.0		11	40	30				
04339 ILLOQQOORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1012.4	-4.6		3.7		18	116	101				
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1008.1	-1.3	2.8	4.4		8	36	-41				
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1008.0	1.3	2.3	4.9		16	106	-127				
DENMARK & FAROE IS.																	
06011 THORSHAVN	6201N	00646W	55			1006.7	6.9	2.0	8.5		19	81	-12				
06030 AALBORG	5706N	00951E	13			1014.7	8.6	3.0	8.4		6	39					
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1015.3	8.8		7.7		6	28					
06190 ROENNE	5504N	01445E	16			1015.9	7.1	1.7	8.1								
NETHERLANDS																	
06235 DE KOOY	5255N	00447E	14		1012.8	1012.9	10.1	2.8	9.7	1.3	9	30	-12	2	198	120	
06260 DE BILT	5206N	00511E	15		1012.5	1012.8	10.4	2.4	9.1	.7	8	33	-19	2	179	118	
BELGIUM																	
06447 UCCLE	5048N	00421E	104		1000.8	1012.9	11.1	2.4	9.4	.8	11	37	-20	2	143	97	
LUXEMBOURG																	

SURFACE

APRIL 2004

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	
06590	LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		968.7	1013.6	9.7		8.2		12	57	-4	4	195	119
SWITZERLAND																	
06660	ZURICH (TOWN/VILLE).	4723N	00834E	569		946.7	1013.5	9.6	1.6	7.6	.0	11	46	-43	1	180	129
06680	SAENTIS	4715N	00921E	2500		745.6	2997.2	-3.8	.7	3.8	.3	9	149	-100	1	151	107
06700	GENEVE-COINTRIN	4615N	00608E	416		964.4	1013.5	10.6	1.8	8.1	.4	6	32	-29	2	177	110
06770	LUGANO	4600N	00858E	276		980.7	1013.6	11.5	.5	9.0	.5	13	204	47	5	169	97
FRANCE																	
07005	ABBEVILLE	5008N	00150E	77		1003.7	1013.1	10.0		9.6		13	57			167	105
07015	LILLE	5034N	00306E	52		1007.1	1012.8	10.6		9.4		13	53			140	85
07020	LA HAGUE	4943N	00156E	9		1011.3	1013.0	10.0		10.3		13	69				
07027	CAEN	4911N	00027W	78		1005.0	1013.2	9.7	1.2	9.8		16	84	39	5	178	105
07037	ROUEN	4923N	00111E	157		994.8	1013.2	9.5		9.1		13	69			145	100
07070	REIMS	4918N	00402E	99		1002.3	1013.3	10.0		9.4		10	32			153	90
07110	BREST	4827N	00425W	99		1001.9	1013.6	9.3	.5	9.8		15	109	37	5	145	83
07117	PLOUMANACH	4850N	00328W	71		1006.2	1013.5	9.9		10.5		12	69				
07130	RENNES	4804N	00144W	37		1008.2	1013.4	10.3		9.3		8	33			176	120
07139	ALENCON	4827N	00007E	144		995.9	1013.3	9.5		9.4		14	65			173	120
07149	PARIS-ORLY	4844N	00224E	96		1002.3	1013.2	10.9		9.3		13	61				
07190	STRASBOURG	4833N	00738E	154		994.9	1013.3	11.5	2.1	8.7		8	34	-14	3	201	125
07207	LE TALUT	4718N	00313W	43		1008.8	1014.1	10.6		10.7		12	68				
07222	NANTES	4710N	00136W	27		1010.5	1013.7	10.6	.3	9.6		9	57	8	4	196	105
07255	BOURGES	4704N	00222E	166		993.4	1013.4	10.3	.6	9.5		14	88	37	5	145	83
07280	DIJON	4716N	00505E	227		986.3	1013.5	10.1	.4	8.9		9	26	-26	1	166	94
07299	BALE-MILHOUSE	4736N	00731E	271		980.8	1013.4	10.2		8.5		9	31			166	95
07314	CHASSIRON	4602N	00125W	22		1011.5	1014.3	11.5		10.9		14	68				
07335	POITIERS	4635N	00019E	129		999.6	1014.0	10.0		9.3		9	53			160	90
07434	LIMOGES	4552N	00111E	402		966.1	1014.1	8.9		9.0		18	100			132	80
07460	CLERMONT-FERRAND	4547N	00310E	332		974.5	1013.6	9.6		8.8		13	105			120	65
07471	LE BUY	4505N	00346E	833		916.9		6.4		7.4		10	47			105	60
07481	LYON/SATOLAS	4544N	00505E	248		984.7	1013.4	11.1		8.9		8	44			136	75
07510	BORDEAUX/MERIGNAC	4450N	00042W	61		1007.9	1014.5	11.7		9.9		10	65	-7	3	156	85
07535	GOURDON	4445N	00124E	264		983.0	1014.2	10.3		9.2		14	108			145	80
07560	MONT AIGOUAL	4407N	00335E	1567		837.6		1.6		6.1		16	359		6		
07591	EMBRUN	4434N	00630E	876		911.0		9.0		6.5		6	25			209	100
07607	MONT-DE-MARSAN	4355N	00030W	63		1006.0	1015.1	11.2		10.4		12	84			122	70
07630	TOULOUSE/BLAGNAC	4338N	00122E	153		995.6	1014.6	11.1		10.1		10	105	41	6	148	80
07643	MONTPELLIER	4335N	00358E	6		1012.2	1013.2	13.2		10.2		7	86			217	95
07661	CAP CEPET	4305N	00556E	136		995.6	1011.7	12.3		10.0		3	28				
07690	NICE	4339N	00712E	10		1008.6	1011.9	13.5		11.0		8	95	33	4	242	110
07747	PERPIGNAN	4244N	00252E	48		1007.7	1013.4	13.3		9.9		9	205	150	5	206	95
07761	AJACCIO	4155N	00848E	9		1011.4	1012.5	12.7		11.6		13	99	47	5	201	95
07790	BASTIA	4233N	00929E	12		1010.7	1012.2	13.0		11.9		9	68			207	100
SPAIN																	
08001	LA CORUNA	4322N	00825W	67		1007.9	1016.0	12.5	.4	10.5	-.4	11	54	-29	2	213	128
08015	OVIEDO	4321N	00552W	339		974.9	1015.1	10.8	.4	9.6	.0	12	95	-17	3	182	126
08023	SANTANDER	4328N	00348W	59		1009.0	1016.1	12.0	.1	11.2	.7	15	98	-22	2	180	122

SURFACE

APRIL 2004

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	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		984.5	1015.4	11.0	.4	10.0	-.2	14	95	-63	2	165	133
08045 VIGO/PEINADOR	4213N	00838W	255		986.3	1016.9	12.5	.9	11.2	.6	8	122	-32	3	256	146
08075 BURGOS/VILLAFRIA	4222N	00338W	891		913.0	1476 Y	8.0	.3	7.8	.0	6	39	-25	2	194	117
08084 LOGRONO/AGONCILLO	4227N	00220W	363		972.4	1015.3	11.0	-.5	9.0	.4	6	77	34	5	200	109
08141 VALLADOLID	4139N	00446W	739		929.1	1014.1	9.8	-.1	7.5	-.2	6	27	-16	2	264	122
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		983.5	1013.9	12.8	.0	8.7	-.4	8	45	13	4		
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.2	1013.7	14.2	1.3	12.3	1.1	9	69	19	4	239	118
08184 GERONA/COSTA BRAVA	4154N	00246E	129		998.0	1013.4	12.1	.3	10.2	-.4	9	143	70	5	176	100
08202 SALAMANCA/MATACAN	4057N	00530W	795		923.3	1014.8	9.3	-.3	7.0	-1.4	3	14	-23	1	239	114
08221 MADRID/BARAJAS	4027N	00333W	582		946.3	1013.8	11.0	-.6	7.8	-.8	6	37	-7	2	248	116
08238 TORTOSA	4049N	00030E	50		1006.8	1012.7	15.1	-.1	10.7	.2	6	88	43	6	254	117
08261 CACERES	3928N	00620W	405		968.9	1016.2	13.1	-.3	9.5	.2	4	20	-27	2	280	135
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		933.5	1014.5	11.1	.2	10.1	1.8	9	87	35	4	243	109
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1005.9	1013.3	15.2	.5	10.6	.0	5	50	9	4	266	123
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1013.0	1013.6	13.3	.8	12.4	.6	8	42	3	4	249	120
08314 MENORCA/MAHON	3952N	00414E	82		1003.2	1013.4	14.2	.9	12.2	.5	8	25	-25	2	218	105
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		992.7	1014.5	14.9	.7	10.4	-.6	2	7	-43	1	288	126
08348 CIUDAD REAL	3859N	00355W	629		942.3	1014.8	12.7	.8	9.2	-.3	8	54	4	3	251	116
08359 ALICANTE	3822N	00030W	82		1004.0	1013.7	15.4	-.3	11.6	.1	8	66	33	5	243	100
08373 IBIZA/ES CODOLA	3852N	00123E	12		1011.7	1013.8	14.9	.1	13.1	.5	8	46	10	4	241	102
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1010.4	1014.1	16.9	.9	10.5	.4	4	23	1	1	254	105
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.5	1015.4	15.3	.1	11.2	-.1	3	26	-38	2	255	126
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1013.6	1013.9	14.0	-.5	12.9	.7	6	121	95	6	245	128
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.2	1015.4	15.6	.2	11.6	-.8	6	47	-7	3	285	123
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1013.7	1014.5	15.8	.1	11.6	-.1	4	66	27	5	287	130
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1010.8	1013.3	16.4	.3	11.1	-1.2	4	65	39	5	276	118
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1014.8	1015.4	15.5				10	88		4	276	90
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1014.7	1022.1	15.2	.3	13.1	-.2	7	71	6	4	176	114
08535 LISBOA/GEOF	3843N	00909W	95		1003.7	1015.0	15.6	.5	11.3	-.6	5	19	-45	1	283	120
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1003.4	1015.4	13.3	.4	10.4	-1.1	8	75	-37	2	296	136
08558 EVORA/C. COORD	3832N	00754W	246		986.0	1015.3	13.8		10.3		4	28			282	
08575 BRAGANCA	4148N	00644W	692		935.1	1016.3	10.3	.3	7.9	-.5	4	16	-46	1	262	125
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1008.1	1014.0	8.3	2.1	8.5	.9	6	24	-31	1	191	114
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.2	1014.3	8.1		9.1		8	35			218	120
10091 ARKONA	5441N	01326E	42		1010.1	1015.3	6.8		8.3		10	26			246	135
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1011.7	1013.5	9.7	2.4	8.3	.5	9	34	-17	0	185	116
10161 BOLTENHAGEN	5400N	01112E	17		1011.9	1014.0	8.3		8.9		8	26			207	115
10162 SCHWERIN	5339N	01123E	68		1005.7	1014.0	9.5		8.1		9	35		3	206	125
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.7	1014.2	9.1	2.8	8.5	.7	12	36	-6	3	213	123
10184 GREIFSWALD	5406N	01324E	6		1013.8	1014.6	8.5		8.3		8	35			208	115
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		986.1	1013.0	9.6		9.0		9	33			192	110
10261 SEEHAUSEN	5254N	01144E	23		1010.3	1013.1	9.3		8.3		7	40			180	115
10270 NEURUPPIN	5254N	01249E	39		1008.4	1013.9	9.6		8.6		6	25		2	201	125

SURFACE

APRIL 2004

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	
10291	ANGERMUENDE	5302N	01400E	35	1007.6	1014.3	9.2		7.9		8	19			206	120
10338	HANNOVER	5228N	00941E	59	1006.4	1013.6	10.0	2.2	8.8	.8	7	36	-14	2	163	102
10361	MAGDEBURG	5208N	01136E	85	1003.7	1014.0	9.9		8.4		6	30		3	179	110
10379	POTSDAM	5223N	01304E	100	1002.1	1014.2	10.1	2.1	8.0	.5	6	33	-11	3	196	117
10384	BERLIN-TEMPELHOF	5228N	01324E	49	1008.2	1014.1	10.2		8.2		6	24			192	115
10385	BERLIN-SCHOENEFELD	5223N	01331E	50	1008.1	1014.2	9.7		8.1		6	17			211	
10393	LINDENBERG	5213N	01407E	104	999.7	1014.4	10.0	2.1	7.9	.3	7	17	-24	1	219	133
10410	ESSEN	5124N	00658E	161	993.9	1013.3	10.6	2.1	8.9	.9	12	64	-4	3	153	104
10453	BROCKEN	5148N	01037E	1153	880.5	1438 Y	3.3		6.7		11	73			152	115
10460	ARTERN	5123N	01118E	166	994.1	1014.2	9.9		8.5		8	26			184	120
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149	997.7	1014.1	9.6		8.4		6	20		2	195	130
10474	WITTENBERG	5153N	01239E	106	1001.0	1013.8	10.1		8.6		9	29			185	115
10480	OSCHATZ	5118N	01306E	152	995.7	1014.0	9.8		8.3		8	27			208	135
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232	986.2	1014.1	10.0		8.3		6	19			177	120
10496	COTTBUS	5147N	01419E	70	1005.7	1014.1	10.1		8.0		6	17			217	130
10499	GOERLITZ	5110N	01457E	240	985.4	1014.0	9.5	1.9	7.1	-.6	7	25	-25	1	203	129
10548	MEININGEN	5034N	01023E	453	959.8	1013.6	8.8		8.0		7	36		2	186	115
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322	975.0	1013.5	8.9		8.6		11	49			199	130
10557	NEUHAUS A.R.	5030N	01108E	268		1447 Y	6.1		7.1		8	50			165	
10567	GERA-LEUMNITZ	5053N	01208E	311	976.1	1013.3	9.1		8.3		8	23			203	135
10577	CHEMNITZ	5048N	01252E	420	963.9	1013.8	9.4		7.9		10	32			190	135
10578	FICHTELBERG	5026N	01257E	1215	874.7	1447 Y	3.3	2.0	6.6	.9	11	44	-42	1	161	116
10609	TRIER-PETRISBERG	4945N	00640E	273	980.9	1013.5	10.3	1.9	9.1	1.3	9	36	-17	2	179	115
10628	GEISENHEIM	4959N	00757E	123	998.9	1013.7	11.4	2.0	8.4	.5	5	15	-24	1	197	119
10727	KARLSRUHE	4902N	00822E	145	996.2	1013.5	11.6	1.7	8.6	.3	5	24	-37	1	205	127
10738	STUTTGART-ECHTERDINGEN	4841N	00914E	391	967.0	1013.4	9.9		7.6		7	31		1	193	125
10763	NUERNBERG	4930N	01103E	318	976.0	1013.5	9.9	1.7	8.0	.4	7	23	-25	1	191	115
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447	960.3	1013.1	9.6	2.0	8.2	.8	8	50	-5	3	212	133
10929	KONSTANZ	4741N	00911E	447	960.5	1013.1	10.3	1.6	8.3	.5	5	21	-47	0	207	129
10946	KEMPTEN	4743N	01020E	705	930.9	1013.3	7.6		7.3		11	72			176	110
10961	ZUGSPITZE	4725N	01059E	2962	702.6	2992 Z	-6.7	.8	3.3	.2	17	135	-64	2	176	115
10962	HOHENPEIßENBERG	4748N	01101E	986	899.9	1452 Y	7.1	2.0	6.8	.3	10	55	-38	1	184	118
AUSTRIA																
11028	ST. POELTEN	4811N	01537E	284	979.4	1013.2	10.2		8.8	1.1	7	35	-21	2	203	119
11035	WIEN/HOHE WART	4814N	01621E	209	988.7	1013.5	11.5		9.6	1.7	7	22	-29	2	190	112
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593	943.5	1012.8	9.7		8.2		8	47		3	196	115
11146	SONNBLICK	4703N	01257E	3111	693.7	2989 Z	-6.9		3.2	.2	17	136	-118	3	112	86
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450	960.0	1013.2	9.7		7.6	.0	8	44	-39	1	184	120
11155	FEUERKOGEL	4749N	01344E	1621	831.8	1445 Y	2.0		5.6		11	59		1	171	110
11212	VILLACHERALPE	4636N	01340E	2160	779.5	1464 Y	-1.5		5.0		8	51		1	102	60
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476	957.4	1013.6	9.4		8.6	1.2	7	61	-4	3	143	80
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	970.6	1013.7	10.4		9.0	.9	10	43	-9	2	145	90
CZECH REPUBLIC																
11423	PRIMDA	4940N	01240E	748	926.5		7.4		7.5		7	29		2	194	125
11464	MILESOVKA	5033N	01356E	836	916.5		6.8		7.3		6	15		1	213	125
11487	KOCELOVICE	4928N	01350E	522	952.3	1014.0	8.4		7.7		7	26		2	190	115
11518	PRAHA/RUZYNE	5006N	01415E	380	970.7	1014.2	9.3	1.7	7.9	.6	5	17	-21	1	201	120

SURFACE

APRIL 2004

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	
11520 PRAHA-LIBUS	5000N	01427E	303		976.4	1014.1	10.2		7.9		4	13		1	206	120
11603 LIBEREC	5046N	01501E	399		966.5	1014.3	9.0		7.8		8	45		2	187	135
11659 PRIBYSLAV	4935N	01546E	536		951.2	1014.5	8.6		7.8		10	62		5	177	110
11723 BRNO/TURANY	4910N	01642E	246		984.7	1014.2	10.6	1.6	8.7	1.3	4	27	-4	3	188	111
11782 OSTRAVA/MOSNOV	4941N	01807E	260		983.5	1014.7	9.7	1.5	8.5	.9	6	24	-28	1	194	127
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		976.8	1014.3	10.1	1.5	8.3	.7	9	59	12	4	155	94
11934 POPRAD/TATRY	4904N	02015E	695		933.4		7.0	1.0	7.2	.6	11	46	3	3	188	117
POLAND																
12120 LEBA	5445N	01732E	2		1015.4	1016.2	6.8		7.3		6	23		2	253	
12160 ELBLAG	5410N	01926E	43		1011.1	1016.3	8.5		7.1		7	32		3	227	140
12205 SZCZECIN	5324N	01437E	3		1014.0	1014.8	9.2	1.8	7.8	.1	9	32	-6	3	209	140
12295 BIALYSTOK	5306N	02310E	151		998.2	1016.8	7.2	.5	6.1	-1.3	5	32	-4	3	229	150
12330 POZNAN	5225N	01650E	92		1004.5	1015.2	9.5	1.9	7.6	.1	4	18	-18	1	209	138
12375 WARSZAWA-OKECIE	5210N	02058E	107		1003.0	1016.0	8.7	1.0	7.0	-.7	7	57	24	6	262	175
12424 WROCLAW II	5106N	01653E	121		999.8	1014.9	9.8	1.8	8.1	.1	2	18	-21	1	196	138
12566 KRAKOW	5005N	01948E	237		986.4	1015.2	9.5	1.6	7.8	-.1	5	32	-16	3	188	140
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		997.1	1013.9	12.0	.9	8.8	.5	8	53	15	5	136	75
12882 DEBRECEN	4729N	02136E	109		1000.7	1013.8	11.9	1.2	8.9	-.1	9	41	-1	3	218	115
12942 PECS/POGANY	4606N	01814E	203		989.7	1014.2	11.3	.6	9.7	1.2	14	102	47	5	135	72
12982 SZEGED	4615N	02006E	83		1004.0	1014.0	11.7	.6	9.9	1.0	11	89	48	5	163	91
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		745.2	3007 Z	-3.7		4.2		17	166		4	90	65
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		978.7	1014.2	10.7		9.4		11	171		5	107	65
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		994.0	1013.4	12.2		10.1		16	126		5	122	70
14445 SPLIT/MARJAN	4331N	01626E	128		996.9	1012.1	14.7		11.4		14	124		5	166	75
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		939.5	1013.5	10.7	1.3	8.7	1.5	10	115	42	5	121	80
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		997.8	1013.6	13.1	.7	10.0	1.5	12	72	14	4	174	98
13463 PODGORICA-GRAD	4226N	01917E	50		1007.6	1013.2	16.2		12.2		15	180		4	150	75
ROMANIA																
15085 BISTRITA	4708N	02430E	367		970.7	1014.3	10.5	1.4	7.5	-.7	10	59	2	3	222	130
15090 IASI	4710N	02738E	104		1003.4	1015.0	10.8	.5	6.6	-1.8	4	24	-29	1	235	138
15120 CLUJ-NAPOCA	4647N	02334E	413		965.6	1014.6	11.3	2.3	7.4	-.7	10	78	30	5	212	122
15247 TIMISOARA	4546N	02115E	88		995.4	1005.6	12.2	1.0	9.4	.2	11	59	11	4	182	98
15260 SIBIU	4548N	02409E	444		961.4	1014.1	10.2	.8	7.8	-.7	8	78	24	5	186	118
15360 SULINA	4509N	02940E	9			1014.5	10.7	1.0	10.4	.1	3	9	-10	2	229	132
15420 BUCURESTI/IMH	4430N	02608E	91		1003.9	1014.9	10.7	-.6	7.8	-1.5	2	20	-26	1	223	121

SURFACE

APRIL 2004

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	
15480 CONSTANTA	4413N	02838E	14		1014.9	1016.5	11.4	1.5	8.7	-1.2		2	-28	0	221	123
BULGARIA																
15552 VARNA	4312N	02755E	43		1010.0	1015.2	11.3	1.1	9.4	-.4	2	8	-36	1	232	145
15614 SOFIA (OBSERV.)	4239N	02323E	595		944.6		11.4	1.0	8.4	.7	7	18	-31	1	163	96
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		967.2		13.5		9.6		6	46	-73	1		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1004.9	1013.1	13.2		9.1		9	88	20	4	174	100
16158 PISA/S. GIUSTO	4341N	01023E	6		1012.0	1012.7	12.3		10.9		9	74	-5	4	174	91
16325 MARINA DI GINOSA	4026N	01653E	12		1010.2	1011.6	14.8		12.6		6	29	1	2		
16420 MESSINA	3812N	01533E	51		1006.1	1012.6	16.0		14.6		8	79	20	4	173	84
16429 TRAPANI/BIRGI	3755N	01230E	14		1012.1	1013.2	15.0		13.7		7	44	8	4	199	91
MALTA																
16597 LUQA	3551N	01429E	91		1004.7	1013.4	16.1	.6	13.5	.4	4	30	8	4	238	95
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1014.8	1015.3	14.4	.2	11.1	.2	5	39	3	4	129	64
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.6	1013.1	16.1	1.0	13.2	.9	8	62	1	4	183	89
16648 LARISSA (AIRPORT)	3938N	02225E	74		1005.7	1014.5	14.2	.2	11.0	.3	7	44	16	4	154	72
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1012.8	1014.7	16.1	.1	11.2	-.4	4	19	-5	3	212	92
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.8	1014.1	15.5	.1	12.4	.3	8	47	0	3	206	97
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.1	1014.1	16.0	.2	11.9	.3	4	14	-17	2	232	101
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.3	1013.9	16.9	.3	12.7	1.0	2	25	-5	3	221	98
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		998.9	1015.4	11.7	.2	9.1	.2	4	32	-32	1	169	105
17030 SAMSUN	4117N	03618E	4		1016.1	1016.6	11.4	.0	10.8	.2	11	101	40	5	194	155
17034 GIRE SUN	4055N	03823E	37		1010.4	1014.8	12.0	.5	9.3	-1.0	13	88	7	4		
17040 RIZE	4102N	04031E	9		1014.1	1015.1	11.7	.1	10.0	-.3	11	129	28	4	168	110
17050 EDIRNE	4140N	02634E	51		1009.0	1015.2	13.2	.3	8.9	-1.0	3	15	-37	1	178	85
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1010.3	1014.3	12.2	.2	10.0	-.2	10	22	-27	1	174	95
17074 KASTAMONU	4122N	03347E	800		922.3	1014.8	9.5	-.1	7.2	-.6	7	60	3	3	183	100
17084 CORUM	4033N	03457E	776		924.8	1014.4	10.0	-.5	7.5	-.2	6	55	2	3	221	120
17090 SIVAS	3945N	03701E	1285		869.9	1014.0	8.6	-.4	6.8	-.1	8	60	5	3	232	125
17092 ERZINCAN	3945N	03930E	1218		877.7	1013.9	10.2	-.3	7.4	.2	9	69	19	4	203	115
17096 ERZURUM	3957N	04110E	1758		821.8	1015.5	4.0	-1.4	4.7	-1.3	8	35	-17	2	197	100
17098 KARS	4037N	04306E	1775		820.0	1015.5	4.0	-1.2	5.5	-.7	9	92	48	6	222	125
17112 CANAKKALE	4008N	02624E	6		1014.6	1015.3	12.7	.1	11.9	.8	6	51	4	4	173	75
17116 BURSA	4011N	02904E	100		1003.1	1015.1	13.1	.2	10.2	.0	8	50	-12	2	172	95
17130 ANKARA/CENTRAL	3957N	03253E	891		912.0	1013.4	11.5	.3	7.4	-.1	7	38	-10	2	212	105
17170 VAN	3827N	04319E	1662		830.4	1013.4	6.9	-.4	6.8	.4	8	27	-27	1	239	115
17188 USAK	3841N	02924E	919		908.6	1013.4	10.9	.0	8.3	.0	8	67	18	4		
17190 AFYON	3845N	03032E	1034		896.7	1014.0	10.2	.0	8.2	.8	11	64	21	5	172	85
17199 MALATYA/BOLGE	3821N	03819E	948		907.3	1014.7	12.4		7.0		7	85	4	4	257	115
17210 SIIRT	3755N	04157E	896		911.3	1012.6	13.3	-.2	7.8	-.8	10	68	-44	2	229	110
17220 IZMIR/GUZELYALT	3826N	02710E	29		1010.1	1013.5	16.6	.8	11.5	.2	3	30	-14	2	213	90
17240 ISPARTA	3745N	03033E	997		901.1	1014.2	10.9	.3	7.9	.3	10	77	23	5	210	100

SURFACE

APRIL 2004

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	
17244 KONYA	3758N	03233E	1031		897.3	1014.1	10.4	-.8	6.6	-.9	6	41	10	4	224	105
17250 NIGDE	3758N	03441E	1210		878.4	1013.9	10.4	.1	6.7	-.3	7	54	11	4	243	115
17255 KAHRAMANMARAS	3736N	03656E	572		946.9	1012.4	15.9	.8	8.7	-.8	6	40	-31	2	223	90
17270 SANLIURFA	3708N	03846E	549		948.9	1011.5	16.1	.3	8.5	-1.3	5	52	1	4	240	100
17280 DIYARBAKIR	3753N	04012E	677		934.7	1012.1	12.8	-1.1	7.2	-2.9	6	55	-19	3	188	85
17285 HAKKARI	3734N	04346E	1728		822.7	1010.7	7.2	-.6	4.7	-1.6	6	91	-44	1	221	110
17292 MUGLA	3713N	02822E	646		939.0	1013.4	12.9	.4	9.0	.0	5	76	13	4	193	85
17300 ANTALYA	3642N	03044E	54		1005.9	1011.9	16.3	.2	11.4	-1.0	5	261	214	6	249	100
17340 MERSIN	3648N	03438E	3		1012.3	1012.7	17.7	.7	13.7	-1.2	3	40	4	3	256	110
17351 ADANA/BOLGE	3659N	03521E	27		1009.8	1013.0	17.7		11.3		4	25		1	242	110
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1012.7	1013.1	17.7	.8	11.4		1	2	-10		307	114
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1011.4	1017.8	.9	2.5	4.5	.4	6	20	0	4	229	
22165 KANIN NOS	6839N	04318E	49		1012.8	1019.2	-3.8	1.4	4.0	.2	3	10	-11	1	98	
22550 ARHANGEL'SK	6430N	04044E	8		1018.8	1019.8	-.7	-.3	3.8	-.7		3	-28	0	278	
22602 REBOLY	6350N	03049E	182		996.7	1019.5	.4	.8	3.5	-.9	5	15	-22		310	
22837 VYTEGRA	6101N	03627E	56		1011.8	1018.8	1.4	-.7	5.0	-.2	2	13	-28	1	283	147
ESTONIA																
26038 TALLINN	5923N	02435E	34		1014.0	1018.2	5.2	1.8			3	18	-18	1	291	156
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1018.0	1018.8	5.0	1.0	5.2	-.5	4	8	-25	0	284	158
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1017.0	1017.7	5.6	2.3			1	4	-25	1	290	148
26242 TARTU	5818N	02644E	68		1009.2	1017.9	6.1	1.9			2	6	-28	1	253	141
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1004.1	1016.9	5.8	.7	5.1	-1.1	2	14	-21	1	292	158
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1016.2	1017.1	7.0	2.0	6.6	-.2	6	14	-22	1	286	159
26524 SIAULIAI	5556N	02319E	107		1004.2	1017.4	6.8	1.6	6.1	-.5	5	12	-26	1	241	137
26629 KAUNAS	5453N	02350E	77		1007.8	1017.2	7.4	1.6	6.7	-.4	4	15	-27		260	149
26730 VILNIUS	5438N	02506E	156		998.0	1017.1	7.0	1.3	6.1	-.5	7	63	17		249	152
BELARUS																
26850 MINSK	5356N	02738E	231		990.0	1017.2	6.9	.9	5.9	-.8	7	50	8	4	225	128
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		1001.3	1017.5	1.5	-1.3	4.8	-2.2	4	17	-18	1	204	107
27199 KIROV	5836N	04938E	158		996.3	1016.1	.9		4.5		6	28		2	223	75
27595 KAZAN'	5536N	04917E	116		1001.2	1016.0	2.5	-2.2	5.0	-1.1	10	45	9	4	171	83
27612 MOSKVA	5550N	03737E	156		997.7	1017.0	4.6	-1.2	6.0	-.4	6	37	-6			

SURFACE

APRIL 2004

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	
UKRAINE																
33275	SUMY	5051N	03440E	181	994.6	1016.7	7.7	-.2	6.5		5	41	2	4		
33301	RIVNE	5035N	02608E	231	989.0	1017.0	8.4	.7	6.5		6	21	-20	2		
33345	KYIV	5024N	03034E	167	996.9	1017.2	9.1	.4	6.4	-1.1		0021	-028	0		
33377	LUBNY	5000N	03301E	158	997.7	1016.9	8.8	.1	6.7		3	14	-30	1		
33393	L'VIV	4949N	02357E	323	977.6	1016.4	8.8	1.1	6.6	-1.0	6	31	-20	1	210	112
33415	TERNOPIIL'	4932N	02540E	329	976.5	1016.1	8.1	.7	6.7		5	17	-30	1		
33429	KHMEL'NYTS'KYI	4926N	02659E	350	974.7	1016.8	8.4	.6	6.5		7	24	-24	2		
33506	POLTAVA	4936N	03433E	160	997.1	1016.6	8.5	-.3	7.0	-.5	6	19	-21	1		
33526	IVANO-FRANKIVS'K	4858N	02424E	280	982.1	1015.8	8.6	.5	6.8		7	16	-37	1		
33562	VINNYTSIA	4914N	02836E	298	980.9	1016.7	8.3	.4	6.4	-1.0	4	22	-26	1	240	140
33587	UMAN'	4846N	03014E	216	991.0	1017.1	8.9	.4	6.6	-1.0	5	12	-36	1		
33631	UZHGOROD	4838N	02216E	124	1000.6	1014.7	11.5	.8	7.7	-.3	7	36	-9	2	217	114
33658	CHERNIVTSI	4822N	02554E	246	986.4	1016.0	9.7	.9	7.1	-.5	3	13	-45	1	237	146
33711	KIROVOHRAD	4831N	03212E	171	995.9	1016.7	8.9	.0	6.6		4	17	-19	1		
33777	VOZNESENS'K	4734N	03120E	34	1012.1	1016.2	10.7		7.5		6	17		2		
33791	KRYVVI RIH	4802N	03313E	124	1001.7	1016.5	9.6	.0	6.8		3	9	-32	1	243	135
REPUBLIC OF MOLDOVA																
33815	KISINEV	4701N	02859E	173	994.3	1015.9	10.8	.5	7.0	-.8	5	28	-14	2	241	129
UKRAINE																
33837	ODESA	4626N	03046E	42	1011.2	1016.3	9.8	.8	8.3	-.3	4	29	-5	4	250	134
33889	IZMAIL	4522N	02851E	30	1012.0	1015.6	11.3	.8	7.8	-.9	2	35	1	3	234	120
33902	KHERSON	4638N	03234E	54	1008.8	1015.4	10.2	.1	7.4		3	13	-20	1	243	125
33915	ASKANIYA-NOVA	4627N	03353E	30	1012.1	1015.7	9.9	.3	7.7	-.7	3	19	-8		241	126
33946	SIMFEROPOL'	4441N	03408E	181	993.4	1015.2	10.1	-.1	7.7	-.5	3	18	-15	2	267	127
33998	AI-PETRI	4426N	03405E	1180	880.3		4.8	-.1	4.5		2	20	-41	2	231	110
RUSSIAN FEDERATION (EUROPE)																
34123	VORONEZ	5142N	03913E	149	998.1	1016.3	7.1		6.4		6	65		5		
UKRAINE																
34300	KHARKIV	4958N	03608E	155	998.0	1016.8	8.6	-.3	6.5	-1.0	6	28	-8	2	198	122
KAZAKHSTAN																
34398	ZHALPAKTAL	4940N	04929E	10	1015.2	1016.4	8.7	-.2	7.1	-.2	4	11	-7		256	123
UKRAINE																
34415	IZIUM	4911N	03718E	78	1006.9	1016.4	9.0		7.0		6	11		1		
34519	DONETS'K	4804N	03746E	225	989.0	1016.0	8.7	-.6	6.6		5	17	-24	1		
34523	LUHANS'K	4834N	03915E	62	1008.6	1016.1	9.6	-.4	7.1		5	17	-22	2	176	105
34712	MARIUPOL'	4702N	03730E	70	1007.7	1016.1	9.0		8.9		4	11		1		
RUSSIAN FEDERATION (EUROPE)																
34880	ASTRAHAN'	4617N	04803E	-23	1019.3	1016.8	10.1	-1.0	8.0	.0	3	14	-11	4		
AZERBAIJAN																
37735	GYANCA	4043N	04625E	311	979.8	1016.9	11.8	-1.3	9.9	1.0	5	40	10		196	

SURFACE

APRIL 2004

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	
ARMENIA																
37789 YEREVAN	4008N	04428E	907		888.7	1481 Y	10.7	-2.0	7.3	-.6	11	72	36	4	222	125
AZERBAIJAN																
37860 MASHTAGA	4032N	05000E	28		1012.7	1016.7	12.7	1.1	10.2	.1		36	19		198	102
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		990.2	1018.0	12.9	-1.0	6.8	-.7	3	15	-7	3	246	100
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		957.8	1010.0	16.5	.5	8.8	-1.7	8	0039	-027	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		966.7	1013.2	16.2	.4	10.9	.7						
40022 LATTAKIA	3532N	03546E	7		1011.2	1012.1	17.4	-.4	12.9	-.7	7	37	-11	4	277	123
40030 HAMA	3507N	03645E	303		997.1	1012.1	16.7	.8	9.4	-.9	5	17	-15			
40045 DEIR EZZOR	3519N	04009E	212		988.1	1012.4	18.7	.0	10.2	.8	2	9	-13	1		
40061 PALMYRA	3433N	03818E	404		964.7	1011.0	18.3	.4	7.1	-1.6	1	8	-12		272	105
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		942.0	1011.2	16.0	.5	8.9	.5	1	7	-4		277	111
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1007.4	1012.9	19.2		12.4		01	1		1		
40199 EILAT	2933N	03457E	12		1011.1	1011.4	24.7	.3	8.9		0	0	-3	2	270	95
JORDAN																
40310 MA'AN	3010N	03547E	1070		892.5	1482 Y	17.2	.3	10.1	2.6	0	0	-3	0	272	101
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1022.8	1024.2	-19.5	1.2	1.2	.0		4	-4	2	301	
20292 G.MO IM. E.K. FEDOROVA	7743N	10418E	15		1020.2	1021.4	-18.4	2.7	1.4	.3	3	10	-3	3	131	
20674 OSTROV DIKSON	7330N	08024E	47		1011.0	1017.3	-19.3	-1.4	1.7	.2	5	14	-4	3	284	
20891 HATANGA	7159N	10228E	33		1009.9	1014.3	-18.0	.1	1.2	-.2	2	11	-3	3	301	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1018.8	1020.9	-18.9	2.5	1.4	.3	4	11	3		166	
21946 CHOKURDAH	7037N	14753E	61		1009.2	1017.5	-19.8	-.7	1.1	-1.1	6	16	8		255	
23205 NAR'JAN-MAR	6738N	05302E	12		1017.4	1019.0	-8.2	-.6	2.9	-.2	2	10	-13	1	199	
23330 SALEHARD	6632N	06640E	16		1014.5	1016.8	-14.8	-4.9	1.7	-1.0	5	12	-11		186	
23472 TURUHANSK	6547N	08756E	38		1007.3	1012.3	-9.7	-1.2	2.0	-.5	6	20	-10	2	257	
23552 TARKO-SALE	6455N	07749E	27		1009.3	1012.9	-13.6	-4.4	1.8	-.9	8	45	19	6	253	
23724 NJAKSIMVOL'	6226N	06052E	51		1009.3	1015.9	-6.1	-5.2	2.9	-1.2	10	48	13		250	
23804 SYKTYVKAR	6143N	05050E	119		1002.1	1017.2	-2.0	-3.1	3.4	-1.3	7	22	-10	2	225	122
23884 BOR	6136N	09001E	58		1005.8	1013.2	-3.7	-.2	3.4	.1	6	17	-14	1	230	114
23933 HANTY-MANSIJSK	6101N	06902E	46		1008.9	1015.0	-6.8	-5.3	2.6	-1.5	4	25	-5		271	132
24125 OLENEK	6830N	11226E	220		985.1	1013.6	-10.6	1.6	2.0	.3	3	7	-6		201	
24143 DZARDZAN	6844N	12400E	39		1008.4	1013.5	-11.3	1.4	1.8	.0	3	3	-11			
24266 VERHOJANSK	6733N	13323E	137		995.6	1014.8	-14.3	-1.4	1.6	-.1	0	0	-6		389	
24507 TURA	6416N	10014E	168		989.4	1013.2	-7.3	.2	2.4	-.1	4	13	-3	2	261	
24641 VILJUJSK	6346N	12137E	111		997.9	1013.4	-5.6	1.4	2.6	.3	2	5	-6		263	

SURFACE

APRIL 2004

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	
24688 OJMJAKON	6315N	14309E	741		920.3	1015.0	-16.3	-1.9	1.4	-.3	1	4	-2		368	
24738 SUNTAR	6209N	11739E	133		994.6	1012.7	-4.9	.9	3.0	.5	3	8	-3		283	
24817 ERBOGACEN	6116N	10801E	291		976.6	1013.3	-4.7	.9	2.5	-1.1	6	19	3		254	108
24959 JAKUTSK	6201N	12943E	101		997.7	1010.6	-4.5	1.6	2.5	.0	1	2	-7		344	
25173 MYS SHMIDTA	6854N	17922W	4		1017.1	1017.6	-16.1	2.6	1.8	.4	3	15	2			
25325 UST' -OLOJ	6633N	15925E	127		996.9	1013.7	-12.8	.9	1.7	.1	1	9	0			
25399 MYS UELEN	6610N	16950W	3		1013.4	1013.8	-10.4	4.2	3.0	1.0	2	17	-8		91	
25400 ZYRJANKA	6544N	15054E	43		1009.5	1015.3	-13.0	-1.0	1.6	-2.2	5	10	3		298	
25563 ANADYR'	6447N	17734E	61		1003.8	1011.8	-10.4	3.4	2.5	.5	7	18	1		232	
25703 SEJMCHAN	6255N	15225E	205		985.7	1013.0	-10.7	.2	1.9	-1.1	1	7	-2	3		
25744 KAMENSKOE	6226N	16605E	10		1004.8	1008.1	-7.7	3.8	3.1	.8	6	22	0			
25954 KORF	6021N	16600E	4		1004.5	1004.9	-3.5	3.3	3.8	.7	7	37	17	5		
28224 PERM'	5801N	05618E	171		994.9	1016.4	-.9		4.2		8	42			188	
28275 TOBOL'SK	5809N	06815E	50		1008.8	1014.9	-3.0	-4.7	3.3	-1.7	11	45	19	5		
28440 EKATERINBURG	5650N	06038E	283		980.2	1015.0	.0	-4.0	4.0	-.9	8	72	45	5		
KAZAKHSTAN																
28679 PETROPVLOVSK	5450N	06909E	142		998.7	1016.5	1.6	-1.9	4.7	-.9	10	35	16	5	209	89
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1001.7	1017.0	1.4	-2.0	4.5	-.8	6	33	12		212	90
KAZAKHSTAN																
28766 BLACOVESCHENSKA	5422N	06658E	151		997.8	1016.5	2.1		4.7		8	34		5		
28879 KOKSHETAY	5317N	06923E	229		989.0	1017.4	3.1	-.9	5.1	-.3	7	25	8	5	212	93
28952 KUSTANAI	5313N	06337E	156		998.4	1017.3	3.8	-1.5	5.9	.0	7					
28966 RUZAEVKA	5249N	06658E	227		991.4	1015.7	3.4		5.2		9	42				
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1005.6	1015.3	-2.2	-1.3	3.3	-.6	5	19	-7		242	109
29263 ENISEJSK	5827N	09209E	79		1005.1	1015.2	-1.5	-1.1	3.7	-.1	8	46	23	3	198	91
29282 BOGUCANY	5823N	09727E	133		998.1	1014.9	-.5	.1	3.4	-.2	6	21	5	5	207	98
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		982.6	1016.8	1.7		4.1		10	25		2		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1006.7	1018.4	3.6	-.5	5.2	-.4	8	33	19			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		995.7	1018.5	3.3	.2	5.3	.3	13	97	72		187	86
29866 MINUSINSK	5342N	09142E	254		986.6	1018.0	3.6	.2	5.1	.5	4	16	2	4	145	86
30230 KIRENSK	5746N	10804E	259		982.9	1015.5	-2.3	.1	3.3	.1	6	17	3		221	102
30309 BRATSK	5617N	10145E	416		965.3	1016.7	-.3	.7	3.4	-.2	3	7	-10		240	111
30469 KALAKAN	5507N	11646E	613		938.8	1014.3	-4.1	-.5	2.8	.1	3	9	-5	2	250	108
30554 BAGDARIN	5428N	11335E	903		907.1	1014.3	-3.2	.8	2.6	.0	3	10	-1	3		
30635 UST' -BARGUZIN	5325N	10901E	461		960.8	1017.5	-7.3	-5.2	3.8	.2	1	6	-6	2		
30673 MOGOCA	5345N	11944E	625		937.0	1013.1	-1.6	.3	3.6	.5	2	8	-8	2	272	121
30710 IRKUTSK	5216N	10419E	469		960.3	1017.4	2.5	1.1	3.9	.0	5	10	-8		233	104
30758 CHITA	5205N	11329E	671		933.5	1014.3	2.0	1.8	3.3	.4	3	3	-6	2	272	112
31004 ALDAN	5837N	12522E	79			1012.6	-5.2	.0	2.7	.0	14	56	21		171	81

SURFACE

APRIL 2004

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	%		
31088 OHOTSK	5922N	14312E	6		1005.9	1006.6	-3.2	1.8	3.6	.3	4	38	12	4	295	128
31168 AJAN	5627N	13809E	8		1007.3	1008.4	-2.6	1.0	3.4	-.2	1	22	-33		262	143
31253 BOMNAK	5443N	12856E	357		964.3	1009.4	-.7	.1	3.2	-.1	6	21	-19	2		
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		998.6	1007.1	-3.0	-1.0	3.5	-.6	8	39	2			
31416 IM POLINY OSIPENKO	5225N	13630E	73			1007.5	.9	.9	3.7	-.2	3	4	-25		274	125
31510 BLAGOVESCHENSK	5015N	12734E	132		993.0	1009.2	4.3	.7	3.6	-.7	4	14	-18			
31735 HABAROVSK	4831N	13510E	76		996.9	1008.1	3.7	-.5	4.1	-.8	8	25	-18		266	125
31960 VLADIVOSTOK	4307N	13154E	183		987.6	1010.6	6.3	1.9	5.1	-.7	3	17	-35		176	92
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1003.7	1006.7	1.4	-.3	4.6	-.6	10	54	-3	3	211	110
32411 ICA	5535N	15535E	6		999.0	999.7	-1.7	1.3	4.4	.2	1	4	-35	0	185	108
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		996.7	999.7	.8		4.6		9	98		3		
32618 NIKOL'SKOE	5512N	16559E	18		997.2	999.4	.7	1.3	5.5	.5	12	60	19	4	185	153
KAZAKHSTAN																
35067 ESIL'	5153N	06620E	221		991.0	1018.1	5.0		5.3		5	20		4		
35078 ATBASAR	5149N	06822E	304		981.2	1018.4	4.3	.4	5.2	-.7	3	19	-2	4	216	92
35108 URALSK	5115N	05117E	37		1013.9	1018.4	6.6	-1.1	5.9	-.8	7	32	13	4		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1002.5	1016.9	6.1	-.6	5.5	-1.0	7	23	-1	3	223	100
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		976.6	1019.2	5.0	.1	5.3	-.4	6	30	8	5	229	96
35217 DZHAMBETTY	5015N	05234E	32		1011.2	1015.3	7.6		6.6		3	19				
35229 AKTJUBINSK	5017N	05709E	219		990.7	1017.5	6.8	.0	5.9	-.4	7	29	4	5	207	87
35376 BERLIK	4953N	06931E	349		976.3	1018.8	5.7		4.8		4	21	0		131	
35394 KARAGANDA	4948N	07309E	553		953.2	1019.8	4.4	-.9	5.4	.0	7	81	59		196	85
35406 TAIPAK	4903N	05152E	2		1009.6	1009.8	9.3	-.3	7.1	.2	3	11	-6	0	161	66
35416 UIL	4904N	05441E	128		1006.2		8.8	.2	6.1	-.4	5	15	-5	2		
35426 TEMIR	4909N	05707E	234		989.9	1018.4	7.4		6.4		4	16		4		
35746 ARALSKOE MORE	4647N	06139E	62		1011.3	1019.1	10.4	.5	6.2	-.2	4	21	5	4	224	86
35796 BALHASH	4648N	07505E	350		976.8	1018.9	8.6	.8	6.7	.9	3	7	-3	2		
35849 KAZALINSK	4546N	06207E	68		1010.8	1019.1	10.9	-.2	6.5	-.2	5	53	35	5		
35925 SAM	4524N	05607E	88		1007.8	1018.6	11.7	.5	6.4	-.4	3	7	-8			
35953 DZHUSALY	4530N	06405E	103		1006.1	1018.5	10.4		6.7		5	46		5		
36003 PAVLODAR	5218N	07656E	122		1003.5	1018.6	4.9		6.0		7	37		5	209	
36177 SEMIPALATINSK	5025N	08018E	196		995.2	1019.8	6.3	.6	5.9	.4	8	24	7	4	110	45
36208 LENINOGORSK	5020N	08333E	811		923.4	1019.7	3.2	.2	4.3	-.3	12	82	37	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		971.2	1020.3	4.8		5.9		10	36			194	80
36535 KOKPEKTY	4845N	08222E	512				4.1	-.1	6.3	1.0	3	7	-8		103	42
36870 ALMATY	4314N	07656E	851		920.4	1017.5	12.3	1.2	8.0	.3	9	83	-21	3	166	86
38062 KYZYLDARDA	4451N	06530E	130		1002.6	1018.0	12.4	-.1	8.0	.7	4	16	-3	3		
38069 CIILI	4410N	06645E	153		999.9	1018.4	12.5		6.8		7	24				
38198 TURKESTAN	4316N	06813E	207		993.2	1017.7	13.7	-.8	8.1	-.1	3	24	-7			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1010.6	1018.5	12.4	-.5	7.7	-.6	4	65	43	5	231	105
KAZAKHSTAN																

SURFACE

APRIL 2004

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	
38328 SHYMKENT	4219N	06942E	604		946.9	1017.0	12.8		9.0		7	58		2		
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		924.0	1016.2	12.0		8.0		9	66		3		
38341 ZHAMBYL	4251N	07123E	651		941.9	1019.6	11.8		8.4		4	38		3		
38343 KOULAN	4257N	07245E	683		938.4	1017.7	11.8		9.0		5	26		2		
UZBEKISTAN																
38396 URGENCH	4134N	06034E	101		1006.3	1019.0	13.0		6.9		6	36		5		
38403 BUZAUBAJ	4145N	06228E	98		1007.9	1019.9	13.2		8.0		3	15		3		
38413 TAMDY	4144N	06437E	237		993.5	1019.0	14.3	-1.0	6.3	-1.6	2	20	-3	2	247	111
38457 TASHKENT	4116N	06916E	488		959.7	1016.3	14.9	-0.5	9.2	-0.7	5	36	-28	2	212	98
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1017.2	13.0	-0.4	8.7	-0.3	4				237	104
38545 DARGANATA	4028N	06217E	142		1000.6	1017.1	13.9		9.1		5					
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		961.1	1016.3	16.0		10.5		4	21		3	214	100
38618 FERGANA	4022N	07145E	577		948.1	1014.5	15.4	-0.6	10.8	.3	4	19	-1	3	205	100
38683 BUHARA	3943N	06437E	226		998.6	1015.3	15.1		8.4		4	32		4		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		994.2	1017.1	15.8	-1.6	8.8	-1.4	4				244	101
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		932.3	1015.0	13.9	-0.6	9.3	-0.7	4	51	-12	3	229	105
38812 KARSHI	3848N	06543E	376		971.3	1015.1	16.3		11.5		6	50		4		
38927 TERMEZ	3714N	06716E	310		978.5	1014.6	18.4	-0.2	10.4	-1.1	3	14	-12	2	248	101
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		915.3	1478 Y	17.9		6.5						196	
40357 ARAR	3054N	04108E	549		948.7	1010.4	21.2		8.1		3	7				
40361 AL-JOUF	2947N	04006E	689		935.6	1010.2	21.1		5.9		1	5				
40362 RAFHA	2937N	04329E	444		959.5	1010.2	22.3		9.9		1	20			218	
40373 AL QAYSUMAH	2819N	04607E	360		969.3	1009.7	23.9		8.0		6					
40375 TABUK	2822N	03636E	768		924.9	1009.6	21.7		7.0						281	
40394 HAIL	2726N	04141E	1013		900.5	1495 Y	21.7		6.9		3	10			260	
40400 WEJH	2612N	03628E	21		1006.7	1009.4	24.9		18.4		0	0			280	
40410 KHAYBER	2540N	03918E	754		925.5	1006.8	29.3		5.4		1	5				
40416 DHAHRAN	2616N	05009E	17		1007.6	1009.6	25.4	.4	14.0	2.5	3	8	-3			
40420 AL AHSA	2518N	04929E	178		990.6	1010.7	27.0		12.7		7	0027				
40430 MADINAH	2433N	03942E	636		937.9	1007.0	28.7	1.1	7.9	1.7	1	2	-9		279	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		942.2	1009.6	25.2		11.9		8	0067			213	
40439 YENBO	2409N	03804E	10		1007.1	1008.3	28.2		19.0		00	T				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		862.7	1013.7	11.5	.6	6.8	-0.3	5	78	25		224	115
40712 ORUMIEH	3732N	04505E	1312		865.6	1011.8	10.6	.1	6.8	-0.6	5	69	11		231	117
40718 ANZALI	3728N	04928E	-23		1020.1	1016.6	12.3	-1.0	12.5	-0.6	10	131	76		139	103
40745 MASHHAD	3616N	05938E	989		902.6	1015.3	13.6	-0.5	10.3	.7	7	55	7		203	105

SURFACE

APRIL 2004

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
40766 KERMANSHAH	3416N	04707E	1322		867.8	1013.1	12.0	- .7	8.2	.4	7	40	-29	217	106	
40831 ABADAN	3022N	04815E	11		1006.8	1011.2	24.1	- .7	12.6	- .2	4	15	1	224	101	
40841 KERMAN	3015N	05658E	1754		824.2	1007.9	17.2	.0	7.4	1.4	4	25	6	243	110	
40848 SHIRAZ	2932N	05235E	1491		851.3	1010.7	17.2	1.0	9.0	1.2	3	28	-2	233	94	
SAUDI ARABIA																
41036 TAIF	2129N	04033E	1454		854.5	1506 Y	23.3	1.5	10.6	2.2	2	6	5	291		
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		939.6	1007.0	29.9		13.5		3	45		251		
41084 BISHA	1959N	04237E	1163		883.6	1496 Y	25.7		14.6		9	52		253		
41112 ABHA	1814N	04239E	2093		794.5	1506 Y	18.3		13.5		10	115		225		
41114 KHAMIS MUSHAIT	1818N	04248E	2056		798.0	1504 Y	19.3		14.3		9	156		254		
41128 NAJRAN	1737N	04425E	1210		878.9	1502 Y	25.9		12.6		8	47		212		
41140 GIZAN	1654N	04235E	7		1007.1	1007.9	30.7				2	0079				
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1010.6	1010.8	25.0	- .3	18.6	-1.5	2	6	-4	4	90	
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1007.5	1010.3	27.8	1.7	18.9	1.5				289	97	
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1007.7	1008.7	30.7		17.6		0	0	5	270		
41268 SUR	2232N	05929E	14		1007.1	1008.8	31.7		16.4		00	T				
41288 MASIRAH	2040N	05854E	19		1007.8	1009.9	29.9		25.1		0	0				
41314 THUMRAIT	1740N	05402E	467		959.4	1012.7	29.5		14.9		0	0	5			
41316 SALALAH	1702N	05405E	20		1008.2	1010.9	28.3		26.7		0	0	5	314		
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1485 Y	19.5	3.0	8.7		2	10	-106	0		
41560 PARACHINAR	3352N	07005E	1725		825.9	1474 Y	16.1	.5	7.9		4	24	-63	1		
41598 JHELUM	3256N	07343E	234		977.8	1004.0	28.0	2.6	15.8		1	43	7	4		
41600 SIALKOT	3230N	07432E	256		976.0	1003.9	26.9	1.9	15.7		2	10	-20	0		
41620 ZHOB	3121N	06928E	1407		854.4	1455 Y	23.0	3.1	6.2		3	16	-13	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		984.2	1003.2	28.1	2.1	18.1		0	0	-21	1		
41640 LAHORE CITY	3133N	07420E	215		979.8	1003.3	29.8	3.0	14.0		0	0	-19	1		
41675 MULTAN	3012N	07126E	123		989.6	1020.5	30.3	2.8	13.6		1	7	-5	3		
41685 BAR KHAN	2953N	06943E	1097			1458 Y	26.3	2.8	6.1		1	3	-29	0		
41712 DAL BANDIN	2853N	06424E	850		914.6	1485 Y	26.5	2.4	6.8		0	0	-7	2		
41715 JACOBABAD	2818N	06828E	56		997.0	1003.1	33.1	2.9	16.0		0	0	-2	3		
41718 KHANPUR	2839N	07041E	88		993.1	1002.6	31.2	3.5	14.3		0	0	-2	3		
41739 PANJGUR	2658N	06406E	981		900.3	1482 Y	26.1	2.4	12.9		0	0	-7	3		
41744 KHUZDAR	2750N	06638E	1232			1458 Y			10.8		0	0	-12	0		
41749 NAWABSHAH	2615N	06822E	38		1000.0	1003.3	32.8	3.3	14.4		0	0	-3	4		
41756 JIWANI	2504N	06148E	57		1000.1	1006.4	28.0	1.2	22.3		0	0	-6	4		
41759 PASNI	2516N	06329E	6		1004.4	1005.2			21.6		0	0	-4	4		
41768 CHHOR	2531N	06947E	6		1003.8	1004.4	31.7	2.1	19.7		0	0	-3	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1003.1	1006.0	30.2	1.9	23.4		0	0	-4	4		
INDIA																

SURFACE

APRIL 2004

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	%
42027 SRINAGAR	3405N	07450E	1587		841.3	1497 Y	14.6	.4	10.9		10	145	60	5	145	
42071 AMRITSAR	3138N	07452E	234		977.9	1003.7	27.3	2.2	15.2		2	8	-21	2	228	86
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		775.3	3176 Z	17.9	2.5	6.6		1	7	-33	2		
42165 BIKANER	2800N	07318E	224			1002.7	32.6	2.4	10.4		2	16	9	5		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		979.8	1003.7	30.3	1.5	16.1		4	68	47	5	203	78
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		996.4	1009.1	23.3	.3	22.6		12	209	-38	3	111	
42339 JODHPUR	2618N	07301E	224			1004.1	32.8		11.0		1	3		5		
42410 GAUHATI	2606N	09135E	54		1001.5	1007.7	24.0	-1.3	23.7		22	547	366	6	116	58
42452 KOTA AERODROME	2509N	07551E	274			1003.6	34.6	2.9	9.2		0	T	-4	3		
42475 ALLAHABAD /BAMHRAULI	2527N	08144E	98		992.6	1003.3	33.5	2.8	17.9		0	0	-6	2	169	62
42515 CHERRAPUNJI	2515N	09144E	1313		866.9	1480 Y	17.6	- .5	18.4		16	1234	296	4		
42619 SILCHAR	2445N	09248E	29		1005.1	1008.2	23.5		24.9							
42647 AHMADABAD	2304N	07238E	55		1000.4	1006.5	32.9	1.2	17.9		0	0	-3	4	286	96
42671 SAGAR	2351N	07845E	551		944.6	1003.7	31.9	1.3	15.4		2	4	2	5		
42731 DWARKA	2222N	06905E	11		1006.8	1008.1	28.5	1.0	31.3		0	0	0			
42754 INDORE	2243N	07548E	567		943.7	1004.6	31.2	1.2	11.4		0	0	-3	3		
42807 CALCUTTA /ALIPORE	2232N	08820E	6		1005.1	1005.8	30.1	- .1	31.5		5	90	30	4	209	89
42867 NAGPUR SONEGAON	2106N	07903E	310		970.5	1004.0	33.5	1.0	16.1		1	5	-3	3	294	101
42909 VERAVAL	2054N	07022E	8		1007.5	1008.4	28.3	1.3	31.3		0	0	-1	5		
42933 AKOLA	2042N	07702E	282		974.0	1004.5	33.9	.9	12.4		0	0	-2	3		
42971 BHUBANESWAR	2015N	08550E	46		1001.3	1006.5	30.8	- .1	30.1		4	83	57	5	214	90
43041 JAGDALPUR	1905N	08202E	553		946.7	1006.3	29.5	- .5	21.9		6	34	-10	2		
43057 BOMBAY /COLABA	1854N	07249E	11		1007.7	1008.9	29.2	.5	31.7		0	0	-2	4	262	93
43063 POONA	1832N	07351E	559		946.5	1006.9	28.7	- .1	15.1		0	0	-11	2	313	104
43128 HYDERABAD AIRPORT	1727N	07828E	545		947.4	1005.9	31.4	- .1	20.0		6	59	42	5	277	101
43185 MACHILIPATNAM	1612N	08109E	3		1007.1	1007.3	31.9	1.7	32.4		0	0	-9	3	255	
43192 GOA /PANJIM	1529N	07349E	60		1002.1	1008.8	29.5	.2	29.8		0	0	-5	2	282	98
43314 KOZHIIKODE	1115N	07547E	5		1008.4	1009.0	30.3	.7	31.7		4	98	14	4		
43333 PORT BLAIR	1140N	09243E	79		1001.1	1009.8	29.3	1.4	29.5		2	34	-36	2	245	101
43369 MINICOY	0818N	07309E	2		1009.0	1009.2	30.5	1.2	33.1		5	22	-38	1	234	92
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.7	1008.9	29.0	- .1	30.7		8	105	-20	3	197	92
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1000.3	1009.0	30.2	.8	33.5	3.2	3	31	-19			
43466 COLOMBO	0654N	07952E	7		1007.6	1008.9	29.0	.8	32.5	1.8	12	71	-182		241	103
43497 HAMBANTOTA	0607N	08108E	20		1007.3	1009.0	28.5	.4	33.1	2.9	7	152	57			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		835.7	1016.0	- .5	3.5	3.7	.8	2	6	0	3		
44207 HATGAL	5026N	10009E	1668		828.0	1017.1	- .9	2.5	3.8	1.1		2	-6	1		
44212 ULAAN-GOM	4959N	09205E	939		907.3	1017.2	3.9	3.7	4.6	1.0	2	2	-1	3	257	99
44213 BARUUNTURUUN	4939N	09424E	1232		874.9	1017.0	3.0	4.6	4.9	1.1	2	8	-5	2		
44214 UIGI	4856N	08956E	1715		824.1	1021.6	5.1	3.4			3	3	-1	3		
44215 OMNO-GOBI	4901N	09143E	1590		837.4	1013.6	5.1	4.1	3.9	.5	0	T	-4	1		
44218 HOVD	4801N	09134E	1405		856.2	1014.2	8.1	4.2	4.0	.2	1	1	-4	1		
44225 TOSONTSENGEL	4844N	09812E	1723		823.6	1014.9	4.6	7.2	4.5	1.1	2	6	-2	3		
44230 TARIALAN	4934N	10200E	1235		874.5	1014.7	5.7	4.1	4.3	1.0	01	1	-6	1		
44231 MUREN	4934N	10010E	1283		866.6	1013.1	6.2	4.8	3.8	.6		2	-5	2		
44232 HUTAG	4923N	10242E	938		905.1	1014.7	6.0	3.0	5.5	1.8	0	T	-8	1	247	99

SURFACE

APRIL 2004

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	%
44237 ERDENEMANDAL	4832N	10123E	1509		843.6	1004.3	5.9	5.4	5.3	1.8	0	T	-9	1		
44239 BULGAN	4848N	10333E	1208		873.1	1012.6	4.2	3.2	5.3	2.1	1	2	-8	1		
44241 BARUUNKHARAA	4855N	10604E	807		920.2	1015.4	4.2	1.8	5.5	2.0	01	1	-7	1		
44256 DASHBALBAR	4933N	11424E	705		928.9	1013.0	2.8	1.4	5.1	2.2	2	7	-6	1		
44259 CHOIBALSAN	4805N	11433E	747		927.2	1012.9	4.8	2.2	3.4	.1	1	3	-3	2	256	97
44265 BAITAG	4607N	09128E	1186		886.3	1020.4	9.7	3.8	5.6	1.1	0	0	-4	1		
44272 ULIASTAI	4745N	09651E	1759		818.5	1010.8	5.3	4.8	4.5	1.3	0	T	-9	1	228	86
44275 BAYANBULAG	4650N	09805E	2255		771.6	1014.5	2.4	5.3	4.3	1.3	0	T	-5	1		
44277 ALTAI	4624N	09615E	2181		779.4	1014.3	4.8	5.3	5.3	2.2	1	1	-9	1	290	112
44282 TSETSERLEG	4727N	10128E	1691		824.8	1011.2	7.1	6.1	3.4	.3	0	T	-16	1		
44284 GAIUUT	4642N	10008E	2126		784.8	1015.2	3.7	5.6	4.5	1.9	1	2	-5	3		
44285 HUJIRT	4654N	10246E	1662		828.5	1011.8	6.1	5.7	5.1	1.6	0	T	-9	1	253	100
44287 BAYANHONGOR	4608N	10041E	1859		809.3	1011.6	6.4	5.5	3.8	.6	1	4	-4	3		
44288 ARVAITHEER	4616N	10247E	1813		813.2	1010.7	7.1	5.8	3.9	.9	1	2	-5	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		865.5	1015.2	4.4	4.1	4.7	1.5	4	16	8	5	278	106
44294 MAANTI	4718N	10729E	1430		851.9	1013.5	3.7	3.8	3.5	.1	4	8	3	3		
44298 CHOIR	4627N	10813E	1286		866.7	1012.5	2.8	.5	3.5	-2	0	T	-4	1		
44302 BAYAN-OVOO	4747N	11207E	926		905.2	1012.6	4.6	2.4	3.8	.4	7	11	1	4		
44304 UNDERKHAAN	4719N	11038E	1033		893.8	1013.5	4.5	2.2	3.6	.6	2	23	16	4		
44305 BARUUN-URT	4641N	11317E	981		899.4	1009.3	5.0	2.0	3.7	.2	1	1	-5	2	279	102
44313 KHALKH-GOL	4737N	11837E	688		931.6	1013.7	3.2	.9	4.7	1.0	1	3	-7	2		
44314 MATAD	4710N	11538E	907		908.8	1015.2	4.1	1.5	3.5	.4	1	3	-4	2		
44336 SAIKHAN-OVOO	4527N	10354E	1316		864.6	1012.5	9.1	4.9	4.2	1.2	0	0	-2	1		
44341 MANDALGOVI	4546N	10617E	1393		855.4	1011.5	7.1	4.5	3.8	.4	1	2	-1	3		
44347 TSOGT-OVOO	4425N	10519E	1298		866.2	1010.6	10.4	5.0	2.6	-1.0	0	T	-4	1		
44352 BAYANDELGER	4544N	11222E	1101		887.4	1011.8	6.4	2.8	4.4	.9	0	T	-6	1		
44358 ZAMYN-UUD	4344N	11154E	964		902.1	1011.8	10.0	4.1	5.2	1.4	3	7	4	5		
44373 DALANZADGAD	4335N	10425E	1465		849.1	1010.3	11.4	5.3	4.0	.4	0	0	-5	1	317	120
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1004.9	1012.5	22.4	-.1	22.7	.5	7	134	-26	3	116	107
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1004.3	1013.4	12.4	1.1	7.1	-.9	6	60	-14	3	213	97
47105 KANGNUNG	3745N	12854E	27		1008.7	1011.8	14.7	2.7	6.5	-1.8	4	164	87	5	227	112
47108 SEOUL	3734N	12658E	87		1003.5	1013.8	13.1	1.3	7.7	-.8	6	74	-19	4	210	102
47115 ULLUNGDO	3729N	13054E	223		985.5	1011.6	12.1	1.8	8.3	-.6	8	113	32	5	226	116
47133 TAEJON	3618N	12724E	78		1005.7	1013.8	13.9	1.7	7.5	-1.5	7	73	-24	3	236	109
47138 POHANG	3602N	12923E	6		1012.6	1013.0	15.2	2.5	8.6	-.6	8	110	28	4	244	125
47159 PUSAN	3506N	12902E	71		1005.1	1013.4	14.0	1.1	9.3	-.8	6	215	67	4	229	117
47165 MOKPO	3447N	12623E	56		1010.0	1014.4	12.5	.4	9.4	-1.2	3	52	-43	2	209	111
47168 YOSU	3444N	12744E	68		1005.7	1013.6	14.0	1.3	8.8	-1.3	4	149	7	4	204	100
47184 CHEJU	3331N	12632E	24		1012.0	1014.8	14.3	1.0	10.3	-1.1	4	56	-41	2	222	117
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1006.8	1008.2	4.4	.0	5.7	-.5	9	50	-5	3	191	110
47407 ASAHIKAWA	4346N	14222E	116		994.8	1009.0	4.5	-.5	5.2	-.7	12	49	-7	2	159	93
47409 ABASHIRI	4401N	14417E	43		1002.9	1008.2	3.8	-.3	5.0	-.7	10	23	-27	1	168	94
47412 SAPPORO	4303N	14120E	26		1006.1	1009.2	6.6	.2	5.3	-.9	9	29	-33	1	169	92

SURFACE

APRIL 2004

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	%		
47418 KUSHIRO	4259N	14424E	37		1003.8	1008.7	3.8	.4	5.6	-.6	7	37	-46	1	201	112
47420 NEMURO	4320N	14535E	39		1003.4	1008.2	3.3	.2	5.7	-.4	8	37	-47	1	193	109
47421 TUTTSU	4248N	14014E	38		1004.9	1009.5	6.4	.6	6.0	-.7	4	24	-42	1	171	96
47426 URAKAWA	4210N	14247E	37		1005.0	1009.6	4.6	-.2	6.4	-.3	13	62	-27	2	183	97
47430 HAKODATE	4149N	14045E	43		1004.4	1009.7	7.2	.6	6.3	-.7	9	62	-15	3	184	99
47575 AOMORI	4049N	14046E	3		1009.9	1010.3	8.5	.9	6.6	-.6	10	85	18	5	159	84
47582 AKITA	3943N	14006E	21		1008.7	1011.3	9.2	.1	8.0	-.1	13	131	-3	4	166	92
47585 MIYAKO	3939N	14158E	46		1004.6	1010.3	8.6	.0	6.8	-.6	10	125	35	4	196	104
47598 ONAHAMA	3657N	14054E	5		1011.1	1011.7	11.3	.5	9.0	-.5	7	96	-32	2	232	126
47600 WAJIMA	3723N	13654E	14		1010.9	1012.6	11.6	1.1	9.0	-.3	10	140	10	4	209	114
47602 AIKAWA	3802N	13815E	17		1010.2	1012.2	11.4	.9	9.1	.2	8	92	-10	2	194	108
47605 KANAZAWA	3635N	13638E	33		1008.8	1012.8	13.4	1.3	9.2	-.5	9	171	24	4	214	127
47618 MATSUMOTO	3615N	13758E	611		940.6	1011.3	12.0	1.6	6.6	-1.0	6	77	-9	2	248	127
47624 MAEBASHI	3624N	13904E	113		997.7	1011.1	14.7	2.1	7.5	-1.4	5	33	-44	1	253	142
47636 NAGOYA	3510N	13658E	56		1006.1	1012.7	15.6	1.8	9.6	-.8	5	89	-61	1	248	141
47648 CHOSHI	3544N	14052E	28		1008.3	1011.6	14.0	1.0	12.2	.7	6	52	-76	1	207	125
47655 OMAEZAKI	3436N	13813E	47		1006.4	1011.9	15.8	1.6	12.1	-.4	7	111	-79	1	258	147
47662 TOKYO	3541N	13946E	36		1007.0	1011.2	16.4	2.3	9.5	-.8	7	70	-55	1	235	147
47663 OWASE	3404N	13612E	27		1009.4	1012.6	15.5	1.3	11.0	-.9	6	186	-206	1	253	163
47675 OSHIMA	3445N	13222E	79		1002.3	1011.7	15.7	2.8	12.3	.4	7	103	-144	1	226	153
47678 HACHILJOJIMA	3306N	13947E	80		994.3	1012.5	16.6	.4	14.5	.3	9	121	-117	1	166	117
47740 SAIGO	3612N	13320E	31		1009.1	1012.9	12.8	1.3	9.9	-.2	9	104	-11	3	218	111
47741 MATSUE	3527N	13304E	22		1010.8	1013.4	13.9	1.4	10.4	-.4	11	94	-30	2	219	121
47750 MAIZURU	3527N	13519E	22		1010.9	1013.5	13.9	1.6	9.5	-.7	9	72	-42	1	216	130
47755 HAMADA	3454N	13204E	20		1011.3	1013.7	14.4	1.4	10.5	-.3	10	121	-9	3	232	130
47772 OSAKA	3441N	13531E	83		1003.6	1013.3	16.4	1.8	9.9	-.6	9	125	-8	3	242	138
47778 SHIONOMISAKI	3327N	13546E	75		1003.9	1012.7	17.2	1.9	12.7	-.1	7	86	-161	1	245	142
47800 IZUHARA	3412N	12918E	19		1011.5	1013.7	15.1	1.8	11.2	.0	9	309	100	5	205	128
47807 FUKUOKA	3335N	13023E	15		1012.1	1013.8	16.2	1.6	10.6	-1.1	8	69	-57	1	223	135
47815 OITA	3314N	13137E	13		1012.4	1013.9	15.8	1.8	10.5	-1.2	9	78	-54	1	248	147
47817 NAGASAKI	3244N	12952E	35		1009.9	1014.0	16.1	.9	11.6	-.9	7	158	-16	3	213	132
47827 KAGOSHIMA	3133N	13033E	31		1010.3	1014.0	17.7	1.3	12.7	-1.2	7	141	-88	2	215	144
47830 MIYAZAKI	3155N	13125E	7		1011.9	1013.6	17.0	1.0	13.1	-.8	9	136	-84	1	222	139
47837 TANEGASHIMA	3044N	13100E	18		1011.7	1013.9	18.4	.6	15.1	-.6	8	76	-131	0	183	124
47843 FUKUE	3242N	12850E	26		1010.8	1013.9	15.3	.8	11.7	-1.2	8	277	19	4	203	131
47887 MATSUYAMA	3350N	13247E	34		1009.8	1013.8	15.8	1.7	10.0	-.9	10	106	-17	3	247	139
47891 TAKAMATSU	3419N	13403E	10		1012.0	1013.2	16.0	2.5	9.6	-1.3	8	58	-40	1	254	136
47898 SHIMIZU	3243N	13301E	33		1009.5	1013.4	17.7	1.2	13.0	-.5	9	110	-136	1	241	139
47899 MUROTOMISAKI	3315N	13411E	186		991.3	1013.2	16.2	1.5	12.8	.0	7	98	-144	1	248	144
47909 NAZE	2823N	12930E	7		1013.2	1014.1	20.2	.2	16.3	-1.3	9	148	-66	1	139	121
47918 ISHIGAKIJIMA	2420N	12410E	7		1012.7	1013.5	23.0	.0	20.9	-2.0	7	120	-32	3	157	111
47927 MIYAKOJIMA	2447N	12517E	41		1008.7	1013.5	22.4	.3	20.2	-1.8	9	118	-54	2	158	108
47936 NAHA	2612N	12741E	53		1007.7	1013.9	21.9	.8	18.4	-1.5	6	64	-88	1	134	91
47945 MINAMIDAITOJIMA	2550N	13114E	20		1011.6	1013.9	21.6	.2	21.1	.4	5	24	-79	1	196	115
47971 CHICHIJIMA	2705N	14211E	8		1013.2	1014.1	21.5	.6	20.4	.5	5	37	-52	1	168	105
47991 MINAMITORISHIMA	2418N	15358E	9		1014.0	1014.9	25.5	1.7	26.1	2.7	7	61	-5		224	94
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.7	1006.6	30.3	1.6	22.3	-.8					246	91

SURFACE

APRIL 2004

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	%		
48354 UDON THANI	1723N	10248E	182		987.8	1007.8	29.4	.1	27.7	1.3	6	99	16	5		
48378 PHITSANULOK	1647N	10016E	45		1002.8	1007.2	31.9	1.3	26.2	-1.0	1	35	-16	3	287	105
48400 NAKHON SAWAN	1548N	10010E	35		1003.6	1007.6	32.5	.7	27.9	-.4	2	13	-48	1	282	105
48480 CHANTHABURI	1236N	10207E	4		1008.7	1009.1	29.2	1.2	31.3	1.1	7	75	-36	2	257	107
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1008.4	1009.0	30.4	1.7	30.8	.4	2	3	-38	1		
48517 CHUMPHON	1029N	09911E	5		1008.7	1009.2	30.1	1.6	32.2	2.0	5	27	-47	2		
48568 SONGKHLA	0712N	10036E	5		1008.8	1009.5	29.6	.6	30.8	.5	5	28	-42	2	278	105
CHINA																
50527 HAILAR	4913N	11945E	611		940.1	1013.8	2.8	1.1	4.0	.4	5	28	17	5	237	94
50745 QIQIHAR	4723N	12355E	148		993.2	1011.4	6.6	.5	4.1	.0	3	14	-1	3	267	108
51076 ALTAY	4744N	08805E	737		932.6	1019.2	9.3	1.8	5.9	1.3	2	24	14	5	249	88
51431 YINING	4357N	08120E	663		940.4	1017.2	14.1	1.6	7.7	.1	2	9	-18	2	261	108
51463 URUMQI	4347N	08737E	919		910.1	1016.7	13.4		5.9		3	23		2	259	100
51709 KASHI	3928N	07559E	1291		868.8	1009.7	17.8	2.3	6.9	.7	0	T	-5	2	265	127
51777 RUOQIANG	3902N	08810E	889		910.6	1009.8	18.3	3.0	4.4	.2	0	T	-1	3	272	111
51828 HOTAN	3708N	07956E	1375		860.0	1008.4	18.5	2.1	6.1	1.0	1	6	4	5	243	125
52203 HAMI	4249N	09331E	739		927.4	1011.2	17.3	4.1	5.0	1.0	0	T	-2	2	326	112
52533 JIUQUAN	3946N	09829E	1478		850.5	1012.3	13.4	4.1	3.5	-.3	0	T	-4	1	297	114
52836 DULAN	3618N	09806E	3192		690.9		6.5	2.4	2.5	.0	3	32	22	5	234	85
53068 ERENHOT	4339N	11200E	966		901.7	1012.3	10.3	4.2	2.6	-.1	3	9	4	4	315	109
53614 YINCHUAN	3829N	10613E	1112		887.9	1011.9	15.0	4.3	5.2	-.3	0	0	-12	1	271	108
53772 TAIYUAN	3747N	11233E	779		923.6	1012.4	15.2	3.5	6.6	.2	1	5	-18	1	267	120
54292 YANJI	4253N	12928E	178		989.6	1011.2	8.5	1.6	4.7	-.4	2	10	-19	2	214	98
54342 SHENYANG	4146N	12326E	43		1006.8	1012.8	12.5	2.7	5.2	-1.0	3	21	-21	2	245	102
54511 BEIJING	3956N	11617E	55		1008.6	1012.5	16.3	2.7	7.1	-.2	4	37	11	5	248	100
54857 QINGDAO	3604N	12020E	77		1005.3	1014.4	11.9	1.5	9.5	.8	6	49	13	4	230	103
55591 LHASA	2940N	09108E	3650		652.2		8.1	.0	4.4	1.0	8	27	22	6	215	87
56137 QAMDO	3109N	09710E	3307		680.7		8.6	.6	5.0	.6	7	25	8	4	205	106
56571 XICHANG	2754N	10216E	1599		837.9		17.7	-1.3	10.7	1.1	10	56	29	5	185	74
56739 TENGCHONG	2507N	09829E	1649		834.0		16.0	.4	13.2	1.3	15	162	87	5	168	88
56778 KUNMING	2501N	10241E	1892		810.1		16.0	-.1	11.1	.9	12	122	96	6	207	82
56985 MENGZI	2323N	10323E	1302		868.4	1008.8	20.6		15.3		9	116	3	3	199	85
57036 XI'AN	3418N	10856E	398		966.0	1012.0	18.6	4.5	10.9	-.3	3	18	-31	1	220	134
57083 ZHENGZHOU	3443N	11339E	111		1000.0	1013.2	17.9	2.8	11.1	.8	3	12	-36	1	192	96
57461 YICHANG	3042N	11118E	134		996.9	1012.6	20.2	3.4	14.8	.3	4	25	-71	1	154	119
57745 ZHIJIANG	2727N	10941E	273		980.7	1012.5	18.9	2.5	15.7	.5	9	186	22	4	151	157
57993 GANZHOU	2551N	11457E	125		996.2	1012.3	21.2	1.8	17.3	-.9	15	222	22	4	144	140
58362 SHANGHAI	3124N	12128E	4		1013.4	1014.5	16.2		12.4		6	118	5	5	183	110
58606 NANCHANG	2836N	11555E	50		1006.8	1012.4	19.6	2.6	16.6	.5	10	116	-108	1	194	167
59287 GUANGZHOU	2308N	11319E	8		1007.8	1012.7	23.7	1.8	21.6	-.9	6	174	-7	2	83	108
59316 SHANTOU	2324N	11641E	3		1012.4	1013.3	22.0	1.6	20.0	-.4	6	79	-76	2	174	154
59431 NANNING	2249N	10821E	73		997.1	1011.4	22.7	.6	21.0	-.9	10	118	12	4	123	127
59758 HAIKOU	2002N	11021E	24		1009.0	1011.1	25.5	.7	26.8	.4	5	66	-39	2	165	94
AFRICA																
MADEIRA																

SURFACE

APRIL 2004

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	
08522 FUNCHAL	3238N	01654W	56		1010.9	1017.8	17.0	.5	11.8	-1.6	4	9	-30	1	172	95
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1012.2	1016.6	19.4	.2	13.4	.0	6	30	15	5	228	100
60030 LAS PALMAS DE GRAN CAN. /GAN.	2756N	01523W	47		1010.8	1016.3	18.7	.0	12.9	-1.0	3	8	2	4	221	99
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1013.7	1016.2	19.4	.8	12.7	-1.4	1	3	-3	2	184	74
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1013.6	1015.0	20.2				3	10		0	322	125
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.3	1015.2	15.6	.4	12.8		7	60	-2	4	258	100
60115 OUJDA	3447N	00156W	470		960.3	1014.4	14.0	.2	10.8		5	24	-25	2	247	130
60120 KENITRA	3418N	00636W	14		1013.0	1014.7	16.2	.5	14.2		9	63	-4	3	258	95
60135 RABAT-SALE	3403N	00646W	75		1005.4	1014.7	15.5	.3	14.4		6	70	8	4	237	90
60150 MEKNES	3353N	00532W	549		949.6	1014.2	14.5	.1	12.3		8	31	-43	2	240	95
60155 CASABLANCA	3334N	00740W	62		1007.4	1014.6	16.6	1.2	14.2		7	63	23	5	258	65
60195 MIDELT	3241N	00444W	1515		848.4	1499 Y	12.3	.6	8.3		3	10	-21	2	296	75
60220 ESSAOUIRA	3131N	00947W	8		1014.2	1015.2	16.9	.9	15.1		7	26	-8	3	247	90
60230 MARRAKECH	3137N	00802W	466		960.4	1014.2	17.7	.4	11.0		2	9	-29	2	251	95
60265 OUARZAZATE	3056N	00654W	1140		888.6	1495 Y	18.2	.6	6.9		2	6	-1	4	323	80
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1008.0	1014.5	15.8	-.3	13.2	.2	7	68	21	4	233	115
ALGERIA																
60360 ANNABA	3650N	00749E	4		1012.5	1013.5	14.4	-.5	13.0		18	97	47	5	225	55
60367 EL-KALA	3654N	00827E	10		1018.8	1020.4	14.3		11.8		12	81				
60390 DAR-EL-BEIDA	3643N	00315E	25		1010.7	1014.1	14.8	.1	13.0		9	56	-5	3	242	60
60419 CONSTANTINE	3617N	00637E	694		934.4	1014.1	11.9	-.5	10.8		10	48	-5	4	232	60
60490 ORAN/ES SENIA	3538N	00036W	90		1003.3	1014.1	15.5	.1	11.7		4	45	2	0	268	
60525 BISKRA	3448N	00544E	87		1002.7	1013.2	19.7	-.2	10.3		3	68	58	6	300	
60566 GHARDAIA	3223N	00349E	450		960.1	1013.0	20.5	1.0	9.5		2	20	13	0	296	
60571 BECHAR	3137N	00214W	773		920.8	1490 Y	20.8	1.4	5.8		2	6	-3	4	319	80
60590 EL GOLEA	3034N	00252E	397		966.1	1015.1	21.2	.9	9.2		4	71	70	6	269	70
60620 ADRAR	2753N	00017W	263		978.6	1010.7	24.8	1.2	7.1		4	40	36	5	289	
60630 IN SALAH	2712N	00228E	293		980.5	1010.9	25.5	.3	8.1		1	3	2	5	282	95
60656 TINDOUF	2740N	00808W	431		960.3	1010.9	21.0		8.1		0	0			326	
60680 TAMANRASSET	2247N	00531E	1378		864.2	1509 Y	24.7	2.5	4.8		0	0	-1	3	276	90
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1012.9	1013.4	16.3	.7	14.6		9	55	17	5	220	98
60725 JENDOUBA	3629N	00848E	144		997.4	1014.3	15.0	.4	12.6		12	55	14	5	199	91
60735 KAIROUAN	3540N	01006E	68		1005.7	1013.8	17.9	1.0	11.9		7	21	-8	3	245	97
60745 GAFSA	3425N	00849E	314		976.6	1013.1	18.3	1.2	9.7		3	12	0	4	297	111
60765 GABES	3353N	01006E	5		1012.7	1013.3	19.2	1.5	13.8		3	13	1	4	288	108
NIGER																
61024 AGADEZ	1658N	00759E	502		951.9	1006.2	33.2		5.3		0	0		4	250	90

SURFACE

APRIL 2004

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	
61036 TILLABERY	1412N	00127E	210		983.4	1006.4	34.5		16.3		2	10		5	234	90
61043 TAHOUA	1454N	00515E	391		961.9	1004.0	34.5		9.1		0	0		5	250	95
61045 GOURE	1359N	01018E	460		958.1	1006.0	32.9		6.0		0	0		5	276	
61049 N' GUIGMI	1415N	01307E	286		974.4	1005.8	35.6		9.3		0	0		5	305	110
61052 NIAMEY-AERO	1329N	00210E	227		981.5	1005.8	34.6		16.6					5	236	95
61075 BIRNI-N' KONNI	1348N	00515E	273		976.0	1005.6	34.6		14.7		01	1		4	268	100
61080 MARADI	1328N	00705E	373		964.2	1004.6	33.3		10.2						254	100
61090 ZINDER	1347N	00859E	453		956.6	1005.6	33.5		8.9			4		0	271	
61096 MAINE-SOROA	1314N	01159E	337		968.7	1005.3	33.3		9.6						289	105
MALI																
61202 TESSALIT	2012N	00059E	491		955.8	1007.0	32.0		4.8						236	93
61223 TOMBOUCTOU	1643N	00300W	264				32.7		9.0		1	2	1	5	218	86
61230 NIORO DU SAHEL	1514N	00921W	237		980.8	1006.8	33.7	2.3	10.1		2	4	2	1		
61233 NARA	1510N	00717W	265				33.7	2.3	10.9		01	1	-2	0		
61240 HOMBORI	1520N	00141W	288			1006.4	34.6	1.2	14.3		02	0007	0005			
61265 MOPTI	1431N	00406W	272				33.6	1.7	13.2		1	3	-1			
61272 SEGOU	1324N	00609W	289		975.8	1007.3	33.0	1.3	20.9		1	19	8	4		
61285 KENIEBA	1251N	01114W	132		993.5	1008.0	34.5	1.7	19.2		1	4	-1	2	285	109
61291 BAMAKO/SENOU	1232N	00757W	381		967.1	1007.0	31.7	.1	19.0		3	32	7		215	93
61293 KOUTIALA	1223N	00528W	367		967.2	1007.0	32.7	1.7	19.5		2	10	-13	3	215	86
61296 BOUGOUNI	1125N	00730W	351		969.8	1007.9	31.0	.3	24.7		5	68	23	5		
MAURITANIA																
61415 NOUADHIBOU	2056N	01702W	3		1014.0	1014.5	20.3		16.5		1	2		5	313	85
61442 NOUAKCHOTT	1806N	01557W	3		1012.2	1012.6	23.9		16.2						303	
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.8	1011.3	22.5		19.3	2.5					260	91
61612 PODOR	1639N	01458W	7		1009.7	1010.5	30.5		13.3	2.7	0	0	-1	5	295	
61627 LINGUERE	1523N	01507W	21		1006.8	1009.1	30.7		14.9	2.6	0	9999	-001	0	291	105
61630 MATAM	1539N	01315W	17		1006.7	1008.6	33.6		16.2	5.3	0	0	-1	4	202	68
61641 DAKAR/YOFF	1444N	01730W	24		1008.8	1012.1	21.7		20.7	.6	0	0		0	290	101
61679 KAOLACK	1408N	01604W	7		1010.7	1011.4	29.0		20.8		0	0		3	284	96
61687 TAMBACOUNDA	1346N	01341W	50		1003.1	1008.9	33.5		15.6	3.2					279	100
61695 ZIGUINCHOR	1233N	01616W	23			1010.9			21.8	2.1	0	0		0	248	88
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		966.4	1016.8	19.7				10	74			83	55
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.2	1010.7	27.4	-.3	30.5	.0	12	137	-11	4	231	
OCEAN ISLANDS (FRANCE)																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1011.1	1012.5	28.1		26.6		1	5		6	86	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1014.5	26.2		25.3		5	62		6	44	
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.1	1011.5	27.9	.6	30.3	1.1	11	133	37	4		

SURFACE

APRIL 2004

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	
61988 RODRIGUES	1941S	06325E	59		1007.6	1013.9	26.0	.3	27.2	1.3	21	249	120	5	181	75
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1009.1	1015.0	25.2	.4	26.9	.8	20	236	15	4	193	103
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1010.9	1014.5	17.2	-.4	11.5	-1.8	1	3		4	263	98
62337 EL ARISH	3105N	03350E	38		1009.5	1013.3	18.4	.0	13.5	-.2	1	1				
62378 HELWAN	2952N	03120E	141		994.4	1011.1	21.2	-.2	11.0	.9					216	79
62414 ASSWAN	2358N	03247E	194		987.8	1009.9	27.6	.6	6.2	-.6					306	97
62435 KHARGA	2527N	03032E	73		1000.7	1009.8	25.7	-.4	9.0	-.3					314	102
SUDAN																
62600 WADI HALFA	2149N	03129E	183		988.1	1008.9	28.5	.8	8.6		0	0	-T	5	315	85
62640 ABU HAMED	1932N	03319E	312		971.8	1006.7	30.8	.9	8.1		0	0	-1	5	335	90
62641 PORT SUDAN	1935N	03713E	2		1005.0	1009.7	27.5	1.0	20.6		0	0	-1	5	281	80
62650 DONGOLA	1910N	03029E	226		982.5	1008.8	29.9	1.4	5.8		0	0	-T	5	331	85
62660 KARIMA	1833N	03151E	249		978.0	1007.2	30.7	.6	5.2		0	0	-T	5	328	85
62680 ATBARA	1742N	03358E	345		967.1	1005.3	31.9	1.0	9.8		1	1	0	4	311	90
62721 KHARTOUM	1536N	03233E	380		962.8	1005.0	32.9	1.0	6.9		0	0	-1	5		
62730 KASSALA	1528N	03624E	500				33.2	1.3	10.2		0	0	-2	5	296	80
62752 GEDAREF	1402N	03524E	599		938.5	1003.8	33.5	1.2	11.5		2	9	6	5	302	80
62760 EL FASHER	1337N	02520E	730		926.7	1005.3	31.2	3.1	7.1		0	0	-1	5	307	85
62762 SENNAR	1333N	03337E	418		957.8	1003.3	32.3	1.0	8.9		0	0	-T	5	296	80
62770 GENEINA	1329N	02227E	805		920.9	1006.7	33.2	4.2	7.6		00	T	-5	3	272	75
62771 EL OBEID	1310N	03014E	574		942.5	1005.3	31.8	1.5	7.1		0	T	-1	4	265	80
62772 KOSTI	1310N	03240E	381		963.1	1004.9	32.8	.8	11.7		0	T	-1	4	311	85
62781 EN NAHUD	1242N	02826E	564		945.5	1006.9	32.3	1.9	8.8		0	T	-1	4	313	85
62790 NYALA	1203N	02453E	674		936.1	1006.1	31.4	2.0	9.0		1	9	7	5		
62795 ABU NA'AMA	1244N	03408E	445		955.7	1003.7	33.6	1.5	9.8		1	1	-1	3	294	80
62805 DAMAZINE	1147N	03423E	470		952.9	1004.6	32.5	.3	13.2		0	T	-12	2	279	75
62810 KADUGLI	1100N	02943E	499		955.0	1007.7	35.5	3.8	13.5		3	9	-1	3	278	80
62840 MALAKAL	0933N	03139E	388		963.5	1006.2	31.6	.1	14.8		3	26	7	4	253	70
62941 JUBA	0452N	03136E	457		955.0	1007.6	28.5	-.7	23.5		15	169	78	6	163	55
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667				23.0	-5.7	9.9		9	47	19			90
63402 JIMMA	0740N	03650E	1725		835.5		21.7	-7.0	17.2		15	122	94			90
63450 ADDIS ABABA-BOLE	0902N	03845E	2354			1012.1	17.9		12.0		15	111		4		
63471 DIREDAWA	0936N	04151E	1260		883.7		26.6	-2.1	18.6		11	134	106			90
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.3	1511 Y	23.3		21.5		11	107	-74	1		
63832 TABORA AIRPORT	0505S	03250E	1190		882.0	1496 Y	23.6		20.0		7	93	-36	1		
63862 DODOMA	0610S	03546E	1120		890.9	1524 Y	23.1		20.0		9	100	39	4		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55			1012.2	26.7		28.8		18	298	29	5		
63962 SONGEA	1041S	03535E	1067		887.2	1531 Y	22.1		20.4		13	213	98	4		
63971 MTWARA	1016S	04011E	113		999.3	1012.1	26.7		29.9		12	152	-24	1		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1009.8	1010.2	28.4	.4	29.6	-.4	7	171	-6	3	277	122

SURFACE

APRIL 2004

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	
CONGO																
64400	POINTE-NOIRE	0449S	01154E	17												
64401	LOUBOMO	0412S	01242E	330												
64458	OUESSO	0137N	01603E	352	969.2	1008.3	26.3		27.8		7	64		0		
64459	IMPFONDO	0137N	01804E	326			26.2		28.2		11	164		3		
CENTRAL AFRICAN REPUBLIC																
64600	BERBERATI	0415N	01548E	583	944.3	1008.2	26.1		25.2		9	72				
64601	BOUAR	0558N	01538E	1020	898.8		23.9		22.1		12	79				
64650	BANGUI	0424N	01831E	366	967.7	1008.2	27.2		26.7		8	138			194	
64654	N'DELE	0824N	02039E	511	952.2	1008.4	30.6		18.6		8	129				
64655	BRIA	0632N	02159E	584	944.1	1007.1	27.8		24.7		12	139				
64656	BANGASSOU	0444N	02250E	500	953.5	1007.9	27.3		26.1		10	138				
CHAD																
64700	NDJAMENA	1208N	01502E	295	972.4	1005.0	34.1		12.3	-0.2	0	0	-10	0	293	107
BENIN																
65306	KANDI	1108N	00256E	292	974.9	1006.8	32.5	.4	25.9	5.1	6	23	-17	2	228	89
65319	NATITINGOU	1019N	00123E	461	958.0	1008.3	29.7	.2	26.2	2.9	5	45	-44	2	225	94
65330	PARAKOU	0921N	00237E	393	965.7	1008.9	28.8	-0.2	26.0	1.4	6	115	30	4	214	90
65335	SAVE	0802N	00228E	200	986.4	1008.6	28.4	-0.2	30.8	3.9	8	211	100	5	225	106
65338	BOHICON	0710N	00204E	167	991.1	1009.8	28.1	-0.6	29.8	1.0	6	84	-43	2	198	97
65344	COTONOU	0621N	00223E	9	1008.9	1010.0	28.5	-0.1	31.9	.5	7	95	-42	2	191	87
TOGO																
65352	MANGO	1022N	00028E	146	991.9	1009.3	30.8	-0.6	27.9		9	179	113	5		
65361	SOKODE	0859N	00109E	387	964.7	1008.0	27.8		27.5		8	107	4	4		
65376	ATAKPAME	0735N	00107E	402	964.0	1009.7	26.9	-0.1	26.1		10	127	-6	3		
65387	LOME	0610N	00115E	25	1007.2	1010.0	28.7	.5	31.9		6	53	-43	1	191	88
GHANA																
65442	KUMASI	0643N	00136W	293	978.1	1011.1	27.0		28.0		9	100			250	65
BURKINA FASO																
65501	DORI	1402N	00002W	277	976.3	1006.5	34.2		15.7		00	T		3	240	
65502	OUAHIGOUYA	1334N	00225W	336	969.7	1006.2	33.7		15.9		2	7		4	249	
65503	OUAGADOUGOU	1221N	00131W	306	973.9	1007.3	32.7		21.6		4	54		6	220	90
65507	FADA N'GOURMA	1202N	00022E	309	973.3	1007.0	32.0		21.8		5	67		5	244	
65510	BOBO-DIOULASSO	1110N	00419W	460	957.7	1007.8	30.6		22.7		6	51		4	212	85
65516	BOROMO	1145N	00256W	271	977.6	1007.3	32.1		22.1		6	73		5	226	
65518	PO	1109N	00109W	322	971.7	1007.1	31.1		23.8		7	0043		0		
65522	GAOUA	1020N	00311W	335		1008.0	30.5		24.9		6	105		5	225	
COTE D'IVOIRE																
65545	BONDOUKOU	0803N	00247W	370		1009.4	27.5	.0	26.7	-0.4	8	219	96	5		
65560	DALOA	0652N	00628W	277	979.2	1010.0	27.0		27.7		8	138				

SURFACE

APRIL 2004

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	
COMOROS																
67005 DZAUDZI/PAMANZI (MAYOTTE)	1248S	04517E	7			1012.2	28.1		29.7		5	68		6	121	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		999.9	1011.8	25.7	- .6	25.2	-1.5	12	70	18	4	240	94
67027 MAJUNGA	1540S	04621E	18		1009.6	1011.7	27.8	.4	26.1	-1.6	2	53	-16	4	289	107
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		876.5	1536 Y	19.3	.1	17.9	.3	4	28	-36	2	232	105
67095 TAMATAVE	1807S	04924E	6		1013.9	1014.6	25.1	.5	27.1	1.1	20	369	47	4	207	106
67197 FORT-DAUPHIN	2502S	04657E	9		1014.9	1015.9	25.3	1.5	25.1	.9	10	85	-90	1	222	108
MOZAMBIQUE																
67237 NAMPULA	1506S	03917E	441		963.7	1024.0			24.8		15	242		4		
67283 QUELIMANE	1753S	03653E	16		1012.7	1014.6	24.9		25.3		16	0210			191	
67297 BEIRA	1948S	03454E	16		1013.5	1015.3	26.0		26.6		15	0122		4	229	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.9	1521 Y	20.0	- .2	17.1		11	182	91	5		
67633 MONGU	1515S	02309E	1053		895.7	1523 Y	23.5	1.2	18.7		8	0059	0016	5		
67743 LIVINGSTONE	1749S	02549E	986		905.9	1538 Y	24.2	2.3	18.5		1	1	-23	2		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		883.6	1559 Y	19.6		15.3		1	3	-30	1	252	109
68242 MMABATHO	2547S	02532E	1251		877.8	1556 Y	18.4		13.6		3	55			252	
68262 PRETORIA	2544S	02811E	1306		874.6	1554 Y	19.4		15.2		3	52	-2	3	256	104
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		835.4	1549 Y	15.5		11.9		4	49	-5	3	243	103
68424 UPINGTON	2842S	02127E	850		922.6	1548 Y	21.1		12.5		1	7	-19	2	282	100
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		869.9	1549 Y	15.8		10.6		4	37	-21	3	271	108
68461 BETHLEHEM	2825S	02833E	1690		836.8	1555 Y	14.9		11.9		2	33			272	115
68512 SPRINGBOK	2967S	01790E	1007		904.0	1535 Y	18.6		10.1		3	13			288	
68538 DE AAR	3065S	02400E	1287		876.4	1546 Y	16.6		11.9		5	96			269	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1017.8	1019.5	22.3		20.4		3	24	-49	1	230	112
68618 CALVINIA	3128S	01946E	975		907.5	1536 Y	17.7		10.4		4	62			267	100
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1011.0	1016.1	17.6		14.4		11	63	22	5	215	92
68828 GEORGE AIRPORT	3401S	02223E	190		1016.1	1039.1	18.3		14.8		9	77			204	105
68842 PORT ELIZABETH	3398S	02562E	69		1016.2	1023.8	18.8		16.1		3	37	-21	2	231	105
68858 EAST LONDON	3302S	02750E	125		1017.2	1031.0	19.9		15.9		5	30	-53	1	252	115
68906 GOUGH ISLAND	4021S	00953W	54		1007.2	1013.7	12.7		11.4		15	409	133	5	95	100
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1021.6	-17.0	2.0			0	9999	-005	1		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1012.6	-3.9	7.6	4.0		1	4	-5	2		
70200 NOME	6430N	16526W	7			1009.8	-1.6	6.4	4.7		2	8	-9	2		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1007.9	.7	5.4	5.3		2	10	-7	2		
70231 MCGRATH	6258N	15537W	103			1010.2	2.2	5.3			2	26	6	4		
70249 PUNTILLA	6206N	15245W	560				.5		8.2		0	9999				
70251 TALKEETNA	6218N	15006W	109			1011.9	3.6	3.1	6.6		7	43	3	4		

SURFACE

APRIL 2004

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	
70261 FAIRBANKS/INT.	6449N	14752W	138			1012.4	1.7	2.4			1	1	-7	6		
70273 ANCHORAGE/INT.	6110N	15001W	40			1011.4	3.0	.9			5	25	8	4		
70308 ST. PAUL	5709N	17013W	9			1003.9	- .5	1.6	5.4		6	18	-16	2		
70316 COLD BAY	5512N	16243W	31			1004.0	1.5	.8	5.9		16	105	55	5		
70326 KING SALMON	5841N	15639W	15			1005.9	2.8	3.2	6.5		7	38	10	4		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1010.0	3.9	2.0	6.5		6	26	-6	3		
70361 YAKUTAT	5931N	13940W	9			1015.2	4.2	1.8	6.5		17	252	0	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1018.0	8.6	2.3	8.3		14	202	5	2		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.4	23.8	-1.2	21.8		2	68	24	5		
72202 MIAMI, FL.	2549N	08017W	4			1017.7	23.3	- .7	18.6		7	102	30	4		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1017.7	22.9	- .1	18.3		5	70	-3	3		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1017.7	20.6	-1.2	15.7		5	61	16	4		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1017.4	18.6	- .8	13.5		3	51	-19	3		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1017.2	17.9	-1.0	12.8		6	116	39	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1016.9	18.3	.0	14.2		5	104	37	5		
72211 TAMPA/INT., FL.	2758N	08232W	3			1017.9	21.2	- .6	15.5		2	52	23	4		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1017.6	17.8	-1.3	12.3		5	88	-7	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1016.9	18.0	.1	10.2		4	43	-44	2		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1016.4	16.6	- .5	13.8		4	32	-52	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1016.8	16.6	.2	10.6		6	71	-37	2		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1017.8	18.8	-1.1	13.9		5	93	-20	3		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1017.4	17.9	- .3	11.4		7	112	-2	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1017.5	19.8	- .5	17.2		6	376	262	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1017.3	16.9		13.9		8	84		2		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1017.2	17.2	- .9	12.2		5	75	-66	2		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1017.5	19.9	- .3	17.8		6	130	46	5		
72242 GALVESTON, TX.	2918N	09448W	16			1016.4	21.4	.7	20.6		5	64	3	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1016.0	20.8	.6	17.4		7	141	60	5		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1016.1	18.6	- .1	15.0		7	131	36	4		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.5	23.6	- .5	22.6		4	72	33	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1014.8	21.9	- .6	22.7		7	234	191	5		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1014.4	19.6	-1.1	17.6		9	127	64	5		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1015.0	19.2	-1.7	16.4		9	98	33	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1015.5	20.8	- .6	20.1		8	160	99	5		
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155			1015.2	19.2	- .3	16.2		6	215	134	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1014.8	19.0	.4	14.4		7	75	-13	3		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1014.1	17.7	-1.7	13.9		6	48	6	4		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1012.5	17.0	-1.1	10.8		3	48	27	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.0	17.3	-1.3	13.7		7	128	80	5		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1012.7	15.7	- .5	10.1		7	76	52	5		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1010.6	17.5	.1	6.1		6	27	22	5		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1011.5	19.1	.3	7.8		5	27	20	5		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1010.8	22.7	1.6	7.0		3	23	18	5		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1015.8	18.0	1.3	12.9		2	15	-5	4		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1014.9	16.7	1.1	14.0		01	1	-17	2		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				15.7	.8			6	63	-26	2		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1015.8	15.7	.7	12.2		6	44	-21	2		

SURFACE

APRIL 2004

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	
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.1	15.7	1.8	11.9		10	72	-5	3		
72310 COLUMBIA, SC.	3357N	08107W	69			1016.0	17.5	.3	11.6		3	20	-63	0		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1015.5	15.7	.3	11.7		4	43	-55	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1015.9	15.2	.0	9.5		5	34	-34	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1016.0	12.8	-1.1	9.0		5	75	-10	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1015.7	14.8	.6	10.1		5	65	-7	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1016.9	15.6	.5	11.1		6	49	-60	1		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.3	14.7	.5	10.2		6	69	-25	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.0	15.2	.1	10.3		12	170	59	5		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				16.0				7	155		3		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1015.8	17.1	.8	13.4		10	162	62	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1014.0	17.5	.2	14.1		7	47	-29	3		
72360 CLAYTON/MUN., NM.	3627N	10309W	1515			1013.5	10.3	-0.7	6.3		4	51	28	5		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1012.1	12.5	-0.4	5.2		5	76	63	6		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1011.2	20.0	2.2	7.3		2	23	18	5		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1014.9	18.8	2.6	8.5							
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1015.5	15.0	.9	12.0		9	87	12	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1014.9	14.0	.4	9.6		10	98	30	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1014.7	12.6	.7	9.6		9	135	57	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1014.6	11.2	1.2	9.6		11	120	30	5		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1014.6	12.4	1.1	8.8		11	153	62	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1015.3	14.5	1.4	9.9		7	88	6	4		
72412 BECKLEY(RALEIGH CTY.MUN), WV.	3747N	08107W	766			1016.0	11.3	.6	8.7		11	117	30	4		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1015.2	13.1	.4	10.0		13	126	42	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1015.9	11.8	.0	10.2		10	114	19	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1016.5	12.7		11.8		8	95		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.4	15.0	1.5	10.4		7	110	3	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1015.7	13.3	.4	9.7		11	125	38	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1015.8	11.3	.7	9.4		11	101	20	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1016.5	11.3	.6	9.3		10	86	-1	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1016.8	14.2	.8	11.2		5	49	-53	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1016.2	15.2	1.5	11.7		5	49	-39	2		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1016.0	12.7	1.4	9.6		6	39	-55	1		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1016.2	12.9	1.1	9.0		5	63	-30	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1016.1	13.6	1.0	10.8		8	96	-1	3		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1011.5	11.8	.6	6.3		8	58	39	6		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1015.5	17.0	2.4	9.2		1	2	-27	1		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1013.4	7.1	1.8			8	25	0	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1014.8	12.1	2.9			0	0	-9	1		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1017.1	15.3	2.2	11.0		1	8	-26	1		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1014.1	11.6	.8	8.4		13	122	26	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1013.8	9.7	1.1	7.7		9	167	63	5		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1013.9	9.8	.5	7.3		9	139	42	5		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1013.9	9.7	.8	7.4		11	243	152	6		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1014.0	9.5	.6	7.3		8	82	7	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1015.0	7.1	.2	7.0		10	85	6	4		
72517 ALLENTOWN/A.-BETHLEHEM., PA.	4039N	07526W	117			1014.4	10.6	.8	8.6		11	100	11	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1014.6	7.8	.2	7.3		11	95	11	4		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1016.0	10.6	.8	9.0		13	114	34	5		

SURFACE

APRIL 2004

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	
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1015.7	9.2	.0	9.5		14	86	6	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1015.5	9.0	.5	7.9		10	84	7	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.0	7.7	.4	7.6		12	100	28	5		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.0	7.5	-.2	8.1		13	88	22	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.8	10.2	1.0	7.7		3	19	-73	0		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1016.2	12.3	1.5	8.7		4	56	-39	1		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1016.1	11.1	1.5	8.4		5	29	-56	0		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1016.0	10.4	1.1	8.5		3	21	-76	1		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.5	10.5	1.8	9.4		6	25	-50	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.5	10.4	1.9	8.2		5	18	-56	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.8	11.7	1.5	8.6		5	49	-50	1		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1015.8	12.2	1.7	8.3		3	107	22	2		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1015.4	11.5	1.7	7.3		5	79	21	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1016.1	11.3	1.2	6.9		5	35	-24	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1015.6	9.4	.4	7.1		4	29	-21	2		
72564 CHEYENNE, WY.	4109N	10449W	1872			1013.9	6.9		5.0		6	32		2		
72569 CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612			1015.0	6.8	.8	5.8		6	30	-9	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1012.9	11.4	1.6	7.0		9	61	8	4		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1014.1	7.1	.8	5.7		11	88	36	5		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1015.1	8.9	1.7	6.5		5	23	-7	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1015.3	9.8	1.9			1	7	-14	1		
72594 EUREKA, CA.	4048N	12410W	18				10.4	.3			7	51	-22	2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1017.3	13.1		8.6		6	19		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.7	8.0		6.1		11	168		6		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1013.7	6.8	.5	6.5		11	159	56	5		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.3	6.3	-.3	6.2		11	60	-10	2		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.5	9.9	2.1	8.1		6	52	-33	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.9	8.5	1.3	7.8		8	47	-26	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1015.7	9.8	2.0	8.4		4	18	-56	0		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1016.1	8.3	1.4	7.1		7	48	-40	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1016.1	8.5	1.1	7.6		10	45	-27	1		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.5	9.2	2.0	6.6		6	67	-2	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1016.0	7.4	.7	7.5		12	40	-21	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1015.6	9.4	1.1	6.7		5	33	-31	2		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1015.9	8.9	1.0	6.7		5	49	-4	3		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1015.5	10.0	2.0	6.8		6	52	-9	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1015.6	9.0	1.7	5.9		5	13	-35	1		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1015.6	8.3	1.7	5.9		6	17	-26	1		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1015.7	9.7	2.1	5.1		4	38	-6	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1015.2	12.2	2.7	6.5		3	9	-22	1		
72688 PENDLETON, OR.	4541N	11851W	456			1016.7	11.5	1.3	7.5		7	33	7	4		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1018.6	13.5	2.9	9.3		6	26	-34	1		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1012.9	3.9	.6	5.2		9	73	11	3		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1015.5	3.1	-.3	5.2		8	50	-9	2		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1016.5	4.2	.5	5.0		5	35	-22	2		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1016.6	3.0	-.9	4.4		2	23	-17	2		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1016.6	6.9	.8	5.2		1	4	-42	1		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1016.1	7.7	1.6	5.4		5	20	-22	2		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1016.8	6.3	.1	5.1		5	11	-21	1		

SURFACE

APRIL 2004

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	
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1016.6	8.7	1.9	5.2		3	15	-2	2		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1018.0	8.8	2.5	6.0		5	46	22	5		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1018.3	8.3	1.5	6.5		7	27	3	3		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1017.4	10.9	1.2	7.7		2	7	-5	3		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1017.0	9.8	2.1	6.8		2	13	-17	2		
72792 OLYMPIA, WA.	4658N	12254W	61			1018.8	10.3	1.7	8.5		7	34	-49	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1018.5	9.7		8.7		10	45				
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1010.7	1020.2	-6.5	.0	2.5		2	-12	1	292	
71066 HIGH LEVEL, ALTA	5837N	11710W	338			975.9	1017.8	3.2	1.3	4.1	4	12	-5	3		
71069 SLAVE LAKE, ALTA	5518N	11447W	581			947.6	1018.2	3.0	-1.1	4.6	6	20	1	3		
71078 LYNN LAKE, MAN.	5652N	10105W	357			973.7	1018.6	-5.6	-3.3	2.8	3	29	6	4	256	110
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204			989.7	1017.9	-3.7	-1.3	2.8	6	25	-3	4		
71090 CLYDE,N.W.T.	7029N	06831W	26			1011.3	1014.4	-19.3	-3	1.2	4	11	-2	3		
71095 POND INLET, N.W.T.	7242N	07758W	55			1007.2	1015.0	-19.6		1.2	5	15		5		
71101 SANDSPIT,B.C.	5315N	13149W	6			1016.6	1017.4	8.3	2.1		10	34	-61	1		
71109 PORT HARDY,B.C.	5041N	12722W	22			1016.3	1018.9	8.4	1.6	8.3	7	49	-71	0		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40			1009.0	1014.0	1.5	.5	4.5	17	169	56	5		
71600 SABLE ISLAND,N.S.	4356N	06001W	4			1013.9	1014.4	4.4	1.0	6.7	13	142	42	5		
71603 YARMOUTH, N.S.	4350N	06605W	43			1008.0	1013.3	4.7	.0	7.4	11	154	54	6	145	80
71727 BAGOTVILLE,QUE.	4820N	07100W	159			994.6	1014.3	1.2	-1.1	4.7	14	67	16	3		
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151			994.9	1013.6	2.2	1.1	5.8	19	190	93	5	140	110
71813 NATASHQUAN,QUE.	5011N	06149W	11			1011.3	1012.6	.8	1.4	4.9	11	94	17	4		
71816 GOOSE,NFLD.	5319N	06025W	49			1006.5	1012.7	-.9	.9	4.1	12	86	29	4	168	110
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195			991.6	1016.5	-7.2		2.8	9	39		5		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518			949.5	1014.4	-8.3	-1.1	3.0	18	78	26	4		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390			968.8	1016.8	1.7	-.2	4.1	8	43	-1	3		
71867 THE PAS, MAN.	5358N	10106W	271			984.0	1017.7	.3	-.2	4.0	6	20	-6	2	263	105
71869 PRINCE ALBERT,SASK.	5313N	10541W	428			965.2	1017.6	3.5	.9	4.4	7	21	-1	3		
71887 KAMLOOPS,B.C.	5042N	12027W	346			975.7	1017.2	12.1	2.7	6.3	3	12	-2	3		
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10			1014.7	1016.0	-8.3	-1.2	2.6	5	20	-5	3		
71906 KUUJJUAQ, QUE.	5806N	06825W	37			1010.3	1015.4	-9.1	.3	2.3	8	30	5	4		
71907 INUKJUAK, QUE	5827N	07807W	6			1012.7	1016.1	-12.5	-1.3	2.2	11	40	21	5		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50			1006.8	1013.4	-13.6		2.1	9	40		4		
71935 HAY RIVER,N.W.T.	6050N	11547W	166			998.4	1019.5	-3.6	-.1	3.5	4	10	-5	4		
71945 FORT NELSON,B.C.	5850N	12235W	382			970.6	1017.5	4.0	1.8	4.1	4	17	-3	3		
71950 SMITHERS,B.C.	5449N	12711W	523			954.9	1017.5	6.6	2.2	5.4	5	25	7	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703			930.9	1016.2	2.4	2.1	4.0	1	4	-4	3		
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435			851.8	1009.2	19.7		7.6	3	10		0		
76256 EMPALME, SON	2755N	11054W	11			1011.1	1012.5	23.9		14.8	1	6		1	296	
76373 TEPEHUANES, DGO	2521N	10547W	1967			818.9	1010.6	18.9		5.8	1	2			283	
76382 TORREON,COAH.	2532N	10327W	1124			889.8	1006.4	24.4		10.5	3	18		5	267	
76390 SALTILLO,COAH	2527N	10059W	1790			821.5	1009.3	17.5		13.2	2	16		0	283	
76393 MONTERREY,N.L.	2552N	10012W	512			954.3	1012.4	21.7		18.8	6	123		5	138	145
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48			1009.5	1015.3	19.4		13.7	0	0		0	279	
76405 LA PAZ, B.C.S.	2416N	11025W	18			1011.6	1013.7	23.0		13.3	0	0		4	224	

SURFACE

APRIL 2004

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	
76423 DURANGO, DGO	2402N	10440W	1872		814.0	1008.3	18.6		7.8		01	1		0	306	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1012.8	1013.2	24.0	1.5	22.1	1.2	0	0	-3	0	293	115
76548 TAMPICO, TAMPS	2213N	09751W	9		1011.0	1014.0	24.8	-1	24.0	-9	2	5	-15	2	172	98
76556 TEPIC, NAY	2131N	10454W	922		910.8	1011.6	21.5		16.2		0	0		0	314	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		804.1	1009.8	19.7	-7	14.6	3.5	0	T	-13	2	250	96
76634 TULANCINGO, HGO.	2005N	09822W	2181			1016.8	18.0	-2.4	10.2	-9	12	82	69	5	235	90
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.2	1014.2	27.5		22.8		5	65		4	280	
76654 MANZANILLO, COL.	1903N	10420W	3		1011.1	1011.5	25.1		22.8		0	0		0	276	
76665 MORELIA, MICH.	1942N	10111W	1913		811.3	1009.4	21.3	1.4	11.7	.8	1	1	-10	2	271	132
76675 TOLUCA, MEX	1918N	09940W	2720		738.0	1011.1	13.6		8.9		2	9		1	253	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1011.6	1013.5	25.7	.1	25.2	-1.3	4	22	0	4	233	114
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1014.3	1015.5	27.7		24.4		4	107		5	275	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1012.4	1013.2	27.5		32.0		5	176		203	185	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1012.8	1013.8	27.4		25.6		3	48		3	228	
76805 ACAPULCO, GRO.	1650N	09956W	13		1011.5	1011.5	27.6	.5	27.2	-9	0	0	-5	0	303	111
76848 COMITAN, CHIS.	1615N	09208W	1530		838.5	1007.9	19.3		13.9		3	45		3	273	
76903 TAPACHULA, CHIS.	1455N	09216W	182		998.5	1011.8	29.6		25.3		7	15		1	214	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.5	1014.6	26.6		27.1		6	168		267		
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.2	1013.8	27.6		22.7		1	2		1	279	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1015.0	26.0	-.3	26.8		12	74	-21	3		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.2	1013.7	26.8	-.1	27.8		2	15	-36	2		
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.8	1011.0	29.4		23.9					286	80	
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.1	1009.5	24.3	1.3	19.4		3	19	-60	1		
78767 PUERTO LIMON	1000N	08303W	3		1011.3	1012.1	25.2	-.6	28.1		15	175	-111	3	174	100
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9			1015.5	26.7	.6	27.3	2.2	6	17	-50	1	282	107
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1013.3		26.1	.2	24.9		12	48	-75	2	208	95
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1013.0	1013.9	26.6	.7	25.4	-.7	17	120	25	4	200	80
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1007.6	1014.1	27.3		30.4		11	127		5	225	60
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1010.1	1012.6	27.5	1.0	28.1	.5	11	165	114	5	235	99

SURFACE

APRIL 2004

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	
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.2	1013.1	27.5	.2	28.5	1.0	9	45	26	5	263	111
S AMERICA																
VENEZUELA																
80403 CORO	1125N	06941W	17				28.6	1.0	27.7		1	2	-16	3	219	94
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1001.1	1008.7	28.5	.6	28.6		4	42	-10	4	168	92
80410 BARQUISIMETO	1004N	06919W	614		941.7	1008.9	25.1	.8	24.9		9	77	12	4	142	78
80413 MARACAY - B.A. SUCRE	1015N	06739W	437			1009.3	27.2	.9	26.7		3	69	24	4	199	88
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.9	1011.3	27.3	1.6	27.6		17	17	-12	4	156	85
80419 BARCELONA	1007N	06441W	7		1009.5	1010.4	28.8	1.3	30.6		2	10	2	5	240	92
80420 CUMANA	1027N	06411W	4		1011.0	1011.6	27.6		27.6		4	20			242	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1009.2	1011.4	27.7		31.0		0	T			284	110
80423 GUIRIA	1035N	06219W	14				26.8	-.6	24.6		1	4	-14	2	253	108
80425 MENE GRANDE	0949N	07056W	28				28.1	.5	31.3		13	202	82	5	115	71
80426 VALERA	0921N	07037W	582				24.6		24.6		15	200			96	70
80427 ACARIGUA	0933N	06914W	225				27.6	.6	28.9		11	80	-26		116	73
80428 GUANARE	0901N	06944W	163				27.9	.7	26.7		16	117	-14		81	57
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				27.4		22.6		8	116			184	80
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.0	1005.7	29.1		24.6		3	7			180	
80435 MATURIN	0945N	06311W	66		1003.4	1010.9	28.0	1.4	28.0		5	35	-2	4	215	94
80437 EL VIGIA	0838N	07139W	103				25.9		26.1		15	101			89	
80438 MERIDA	0836N	07111W	1498		850.5	1502 Y	19.9	.6	17.8		18	285	108	5	137	77
80440 BARINAS	0837N	07013W	204				27.2		26.4		14	126			89	
80442 CALABOZO	0856N	06725W	101				29.7		33.6		10	74			199	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1004.4	1009.5	29.9	1.2	30.5		2	6	-21	2	232	99
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				27.1	1.6	24.2		7	172	64	4	115	87
80448 GUASDUALITO	0714N	07048W	131				26.7	.0	27.5		15	225	84		108	71
80450 SAN FERNANDO DE APURE	0754N	06725W	48				29.0	.3	27.3		7	118	46	4	186	86
80453 TUMEREMO	0718N	06127W	181				25.9	.2	27.8		4	7	-71	1	217	119
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.6	.8	22.4		13	289	124	5	210	111
80472 VALENCIA	1010N	06756W	431				27.7		24.5		5	52			117	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327								14	160			98	100
GUYANA																
81001 GEORGETOWN	0648N	05809W	2		1011.7	1012.1	27.4	.4	29.9	1.3	17	320	180	5	208	106
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1008.5	1012.0	26.6	1.1	29.1	1.5	14	282	110	4		
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1009.4	1011.8	26.2				23	335				
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1010.7	1011.6	26.2		29.4		23	605	206	4	139	92
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.4	1011.7	26.8		30.1		25	695	265	5	102	86
81415 MARIPASOULA	0338N	05402W	106		999.8	1011.8	26.2		29.5		22	434	134	4		

SURFACE

APRIL 2004

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	
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.6		29.2		10	275		5		
82098 MACAPA	0002N	05103W	15		1009.5	1011.3	26.8	.9	31.0		17	356	-28	3	154	135
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.9		34.2		15	186		1	142	
82191 BELEM	0127S	04828W	10		1009.5	1010.1	26.8	.1	31.1		22	394	34	3	164	136
82212 FONTE BOA	0232S	06610W	56		1003.6	1011.6	26.8		28.7		14	177		1	122	
82246 BELTERRA	0238S	05457W	176		991.8	1011.6	25.5	.8	30.6		18	259	-24	3	165	130
82280 SAO LUIZ	0232S	04418W	51		1005.2	1011.1	26.6	.8	31.3		19	453	-19	4	135	119
82287 PARNAIBA	0305S	04147W	22		1004.1	1007.6	26.6	.3	30.1		8	60	-276	1	200	101
82397 FORTALEZA	0346S	03836W	26		1008.7	1011.8	27.2	.7	30.1		19	106	-242	1	202	133
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.8		31.9		16	171		1	160	
82425 COARI	0405S	06308W	46		1005.9	1011.4	27.6		31.5		13	219		2	169	
82445 ITAITUBA	0416S	05559W	45		1007.8	1013.0	27.3	.9	33.1		10	111	-120	1	144	104
82533 MANICORE	0549S	06118W	50		1000.5	1010.7	27.0		38.0		13	178		1	138	
82562 MARABA	0521S	04909W	95		998.2	1009.0	27.4	1.2	29.8		14	299	1	4	178	111
82571 BARRA DO CORDA	0530S	04516W	153		993.4	1013.1	26.2	1.1	30.0		12	224	26	4	163	105
82578 TERESINA	0505S	04249W	74		1002.6	1013.6	26.5	.2	31.8						192	110
82586 QUIXERAMOBIM	0512S	03918W	212		983.7	1007.7	25.9	-.4	26.4		11	130	-65	2	229	129
82598 NATAL	0546S	03512W	45		1006.9	1012.3	27.3		30.6		13	169		2		
82678 FLORIANO	0646S	04301W	123		997.3	1013.1	26.8	.5	28.2		6	130	-16	3	187	96
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.5	1005.8	26.0		28.4		17	172		2	124	
82765 CAROLINA	0720S	04728W	192		990.0	1013.8	27.2	1.3	30.5		10	156	-32	3	195	120
82784 BARBALHA	0719S	03918W	409		965.9	1012.3	25.4	.9	26.9		9	105	-104	2	222	108
82791 PATOS	0701S	03716W	249		983.0	1011.2	28.1		22.8		9	32		1	198	
82825 PORTO VELHO	0846S	06305W	95		1000.2	1007.1	26.6	1.1	29.3		11	99	-106	1		
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		991.5	1007.9	27.5	1.7	29.7		11	127	-66	2	100	64
82900 RECIFE (CURADO)	0803S	03455W	7		1011.9	1012.8	26.4	.5	28.7		25	365	39	4	204	110
82915 RIO BRANCO	0958S	06748W	136		992.1	1010.3	25.2	-.1	30.0		6	104	-69	1	146	118
82983 PETROLINA	0923S	04029W	370		970.1	1011.3	27.7	1.9	21.5		2	28	-53	3	262	121
83064 PORTO NACIONAL	1031S	04843W	250		983.7	1010.4	28.4	2.4	28.4		9	200	52	4	200	105
83096 ARACAJU	1055S	03703W	6		1012.7	1013.3	27.2	.4	28.0		12	71	-171	1	241	115
83186 JACOBINA	1111S	04028W	484			1012.0	24.8	.2	22.6		2	7	-84	0	220	126
83229 SALVADOR	1301S	03831W	51		1008.3	1014.2	26.3	1.1	29.3		16	278	-43	3	122	65
83235 TAGUATINGA	1216S	04626W	660		944.5	1010.9			24.2		11	581	440	6	196	100
83236 BARREIRAS	1209S	04500W	440		962.0	1010.8	24.9	.6	25.9		6	27	-68	1	242	114
83242 LENCIS	1234S	04123W	438		963.9	1013.0	24.1	.0	23.4		6	88	-62	2	176	111
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				26.0	1.5	28.2		10	122	-17	3	164	101
83288 BOM JESUS DA LAPA	1316S	04325W	440		962.2	1011.1	25.6	.3	25.4		2	4	-59	1	258	112
83332 POSSE	1406S	04622W	950		921.1	1010.6	24.1	.6	21.6		9	39	-79	1	209	100
83344 VITORIA DA CONQUISTA	1457S	04053W	893		917.4	1014.0	20.4	-.3	21.3		10	62	4	4	175	125
83361 CUIABA	1533S	05607W	179		993.0	1013.2	27.1	1.0	28.8		11	93	-30	3	162	76
83377 BRASILIA	1547S	04756W	1158		887.2	1012.4	21.2	-.2	19.3		17	171	48	5	188	94
83423 GOIANIA	1641S	04917W	729		930.8	1011.1	24.5	.9	22.4		9	120	0	3	97	42
83437 MONTES CLAROS	1643S	04352W	646		941.3	1012.8	22.6	-.1	22.2		8	61	20	4	197	87
83492 TEOFILO OTONI	1751S	04130W	356		974.4	1012.8	23.4	.0	23.9		11	136	71	5	144	83
83498 CARAVELAS	1744S	03915W	3		1014.9	1015.4	25.6	.1	26.9		15	138	-6	3	148	75
83552 CORUMBA	1900S	05739W	130		993.9	1011.4	26.8	.8	31.0		7	142	64	5		
83579 ARAXA	1934S	04656W	1004		902.4	1013.5	21.2	.5	19.5		11	70	-29	2	200	93
83587 BELO HORIZONTE	1950S	04356W	850		913.2	1013.1	21.9	.8	19.2		12	185	124	5	179	79

SURFACE

APRIL 2004

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	%	
83592 CARATINGA	1948S	04209W	609		946.7	1014.8	21.5	- .2	22.5		10	111	33	4	149	76
83618 TRES LAGOAS	2047S	05138W	313		975.8	1012.8	26.6	2.7	25.9		5	24	-59	1	213	101
83648 VITORIA	2019S	04020W	36		1011.2	1015.3	25.3	.1	26.6		12	126	37	4	155	
83676 CATANDUVA	2108S	04858W	536				23.3	1.1			10	87	20	3	182	85
83698 CAMPOS	2145S	04120W	11		1013.6	1015.0	25.3		26.9		10	92		4		
83702 PONTA PORÁ	2232S	05544W	650		937.5	1011.2	22.7	1.6	22.7						196	92
83766 LONDRINA	2323S	05111W	566		950.2	1014.5	23.0	1.8	22.2		7	76	-38	2	168	81
83781 SAO PAULO	2330S	04637W	792		925.9	1014.3	21.4	1.7	20.4		10	123	48	5		
83836 IRATI	2528S	05038W	837		916.3	1012.9	19.1		17.0		9	134		4	137	100
83842 CURITIBA	2526S	04916W	923		913.9	1016.5	19.0	2.3	19.3		11	99	9	4	137	100
83881 IRAI	2711S	05314W	247		983.8	1013.3	22.7	3.3	21.5		11	138	-7	3	203	111
83897 FLORIANOPOLIS	2735S	04834W	2		1014.5	1014.7	23.3	1.9	24.2		9	128	32	5	170	96
83967 PORTO ALEGRE	3001S	05113W	47		1008.9	1014.6	22.1	2.0	21.3		8	65	-21	2	188	104
83980 BAGE	3120S	05406W	217		986.3	1014.3	19.8	2.2	18.9		6	224	121	5	201	120
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.9	1015.2	19.3	2.0	19.7		8	178	104	5	183	93
PERU																
84370 TUMBES	0333S	08024W	27		1006.2	1009.1	27.6		27.3		3	37		3		
84377 IQUITOS	0345S	07315W	126		999.6	1010.2	26.2		28.1		15	269	-40	3		
84401 PIURA	0511S	08036W	55		1007.7	1014.4	26.0		23.5		1	3	-21	4		
84452 CHICLAYO	0647S	07950W	34		1009.9	1012.9	23.4		21.0							
84455 TARAPOTO	0627S	07623W	282		982.0	1016.9	28.4		28.2		6	31	-104			
84501 TRUJILLO	0806S	07902W	30		1009.5	1013.6	21.6		20.9							
84515 PUCALLPA	0825S	07436W	149		993.1	1010.4	26.9		28.0		9	139		3		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1011.0	1012.6	20.4		20.1						200	
84686 CUZCO	1333S	07159W	3249		688.9		12.2		8.7		6	33	-11	2		
84691 PISCO	1345S	07617W	7		1010.6	1011.3	22.0		20.9							
84735 JULIACA	1529S	07009W	3826			2630 Z	11.3		8.1		23	208	165	6		
84752 AREQUIPA	1619S	07133W	2539		754.0	2710 Z	15.4		8.2							
84782 TACNA	1804S	07018W	469		963.8	1016.7	20.0		14.9							
CHILE																
85406 ARICA	1821S	07020W	55		1010.3	1014.6	19.2	-.3	16.2	-.6	0	0	0	5	245	110
85418 IQUIQUE	2032S	07011W	48		1009.0	1014.6	18.6	.3	15.9	-.1	0	0	-T	4	269	110
85442 ANTOFAGASTA	2326S	07027W	140		998.4	1015.1	17.0	.2	16.2	1.1	0	0	0	4	259	100
85469 ISLA DE PASCUA	2710S	10926W	69		1011.1	1019.3	22.5		22.2		13	0078		2	168	85
85470 COPIAPO	2718S	07025W	290		976.4	1013.3	16.3	.9	13.3	-.2	0	0	-1	3	186	115
85488 LA SERENA	2955S	07112W	146		1000.0	1015.8	14.5	.8	14.0	.5	1	0005	0004	5	186	115
85574 PUDAHUEL	3323S	07047W	474		961.3	1016.7	14.2		10.8		4	26		5	172	90
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		955.8	1016.0	14.5		10.9		4	0039		5	158	75
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1014.9	1018.5	16.3		14.6		16	186		5	118	95
85629 CURICO	3458S	07113W	220								5	0077	0045	5	149	85
85672 CHILLAN	3635S	07202W	148								6	0135	0081	5	140	70
85682 CONCEPCION	3646S	07304W	13		1016.8	1017.7	13.0	1.0	13.3	1.6	9	0127	0071	5	146	75
85743 TEMUCO	3846S	07238W	93		1006.0	1017.3	11.7	.7	11.4	.4	15	0171	0091	5		
85766 VALDIVIA	3938S	07305W	19								15	0262	0129	5	83	60
85799 PUERTO MONTT	4126S	07306W	90		1004.5	1015.3	10.2	.1	11.7	.8	20	0266	0124	5	101	90
85864 COYHAIQUE	4536S	07206W	311		972.1		7.9	-.3	7.4	-1.0	18	0235	0121	5	124	85
85874 BALMACEDA	4555S	07142W	522		949.5	1009.4	6.1	-.4	7.6	.6	16	0126	0073	5		

SURFACE

APRIL 2004

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	
85934 PUNTA ARENAS	5300S	07051W	43		994.4	1000.1	6.5	.5	8.2	.7	12	0056	0020	5	106	85
URUGUAY																
86330 ARTIGAS	3023S	05630W	120		998.9	1013.0	21.4	2.5	18.5	1.7	7	125	6	3	203	113
86350 RIVERA	3053S	05532W	241		985.7	1013.5	20.6		18.4	6	6	178		3	204	115
86360 SALTO	3123S	05757W	33		1008.3	1013.2	20.5	2.4	18.5	3.0	11	254	128	4	193	106
86430 PAYSANDU	3220S	05802W	61		1006.8	1013.2	20.0		19.4		9	349		5	191	95
86440 MELO	3222S	05413W	100		1001.3	1013.3	19.8	2.6	17.6	3.1	8	172	93	4	202	105
86460 PASO DE LOS TOROS	3248S	05631W	75		1004.5	1013.4	20.1	2.4	17.5	1.9	8	238	136	4	198	106
86490 MERCEDES	3315S	05804W	17		1011.4	1013.6	18.7	1.5	17.3	2.3	9	293	202	5	160	85
86500 TREINTA Y TRES	3313S	05423W	46		1008.5	1014.0	19.5	2.3	17.9	2.6	8	213	133	5	183	99
86560 COLONIA	3427S	05750W	23		1010.3	1013.8	19.6	1.7	17.1	1.4	8	262	171	5	177	97
86565 ROCHA	3429S	05418W	18		1011.7	1014.0	19.1	2.5	17.8	1.6	9	206	134	5	191	101
86580 CARRASCO	3450S	05600W	32			1013.6	18.6	1.4	16.7	1.8	8	190	103	4	183	96
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459			3118 Z	12.1	1.9	6.0	.2	0	0	-9	0	260	
87016 ORAN AERO	2309S	06419W	357		969.2	1009.4	21.7	.8	23.3	1.6	11	130	49	4	71	
87022 TARTAGAL AERO	2239S	06349W	450		960.1	1010.6	21.6		21.7		8	146			84	
87046 JUJUY AERO	2423S	06505W	905		910.3	1492 Y	19.5		18.9		7	73		4	157	105
87047 SALTA AERO	2451S	06529W	1221		878.4	1502 Y	17.8	1.6	16.9	1.6	4	19	-17	2	159	136
87097 IGUAZU AERO	2544S	05428W	270		981.7	1012.7	23.2		23.1		9	211		4	150	
87121 TUCUMAN AERO	2651S	06506W	450		960.8	1011.8	20.1		19.3		9	143			125	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		989.4	1012.2	20.8	.8	19.3	1.6	4	25	-12	3	147	91
87148 PRESIDENCIA ROQUE SAENZ PENO	2644S	06029W	93		1000.4	1010.9	22.7		21.9		6	47		1	176	
87155 RESISTENCIA AERO.	2727S	05903W	52		1006.0	1012.0	22.9		22.0		7	146		3	132	75
87162 FORMOSA AERO	2612S	05814W	60		1003.4	1010.2	24.4	2.4	23.3	2.3	6	143	-10	3	201	100
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		922.8	1520 Y	20.2		19.3		10	194			231	
87166 CORRIENTES AERO.	2727S	05846W	62		1005.4	1012.6	23.3	2.3	22.1	2.2	5	97	-77	2	194	95
87178 POSADAS AERO.	2722S	05558W	125		997.9	1012.2	24.0	2.8	21.5	1.9	7	194	40	4	190	104
87217 LA RIOJA AERO.	2923S	06649W	429		962.1	1011.5	20.1	.3	16.7	.8	3	26	8	1	177	89
87222 CATAMARCA AERO.	2836S	06546W	454		957.9	1009.0	20.8		17.1		6	74		6	163	90
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		971.9	1011.8			17.6	1.1	8	78	10	4		
87257 CERES AERO	2953S	06157W	88		1002.5	1012.7	19.5	.4	18.5	.9	7	149	69	5	154	78
87270 RECONQUISTA AERO	2911S	05942W	53		1006.9	1013.0	21.2	1.3	20.8	1.0	10	0270	0122	5	175	86
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1004.7	1012.8	21.7	2.1	20.2	2.5	5	128	-42	3	159	90
87311 SAN JUAN AERO	3134S	06852W	598		944.9	1012.7	17.6		11.9		0	0		1	223	85
87320 CHAMICAL AERO	3022S	06617W	461		959.2	1011.5	19.3	.0	17.1	2.2	2	17	-1	3	146	
87328 VILLA DOLORES AERO	3157S	06508W	569		947.5	1012.2	18.0	.1	16.6	2.7	10	103	68	5	202	94
87344 CORDOBA AERO	3119S	06413W	474		958.2	1013.2	17.6	.4	15.9	.9	6	44	-7	3	169	87
87349 PILAR OBSERVATORIO	3140S	06353W	338		974.8	1013.9	17.5	.4	16.0	1.3	6	53	1	4	178	89
87374 PARANA AERO	3147S	06029W	78		1005.0	1014.1	18.7	1.0	17.9	1.8	10	331	230	6	175	82
87393 MONTE CASEROS AERO	3016S	05739W	54		1007.2	1013.5	21.3	2.0	19.7	2.3	7	221	84	4	207	99
87395 CONCORDIA AERO	3118S	05801W	38		1009.1	1013.6	20.6	1.8	18.9	2.1	11	165	33	4	176	
87418 MENDOZA AERO	3250S	06847W	704		933.1	1012.6	16.5	.4	12.9	.9	2	12	0	3	214	98
87436 SAN LUIS AERO	3316S	06621W	713			1012.5	16.8	.1	13.7	1.4	5	15	-27	2		
87448 VILLA REYNOLDS AERO	3344S	06523W	486		957.9	1014.0	15.1	-.4	14.4	1.4	8	29	-14	2	161	79
87453 RIO CUARTO AERO	3307S	06414W	420		964.8	1013.4	16.4	.0	15.9	2.4	8	58	11	4	136	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1000.5	1013.8	17.7	.7	16.8	1.4	10	118	57	5	153	78

SURFACE

APRIL 2004

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	%
87480 ROSARIO AERO	3255S	06047W	25		1010.5	1013.4	18.5	1.4	17.3	1.5	11	167	88	5	162	79
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1011.4	1013.8	19.3	1.8	16.9	1.3	8	222	137	5	189	98
87506 MALARGUE AERO	3530S	06935W	1425		857.6	1495 Y	11.6	.3	7.9	-.4	5	41	27	5	212	
87509 SAN RAFAEL AERO	3435S	06824W	748		928.6	1013.7	14.1	-.7	11.8	1.0	3	20	0	4	190	92
87532 GENERAL PICO AERO	3542S	06345W	145		997.0	1013.5	16.4	.5	14.3	.9	8	99	28	4	118	67
87534 LABOULAYE	3408S	06322W	137		998.1	1014.0	16.3	.1	15.6	1.7	7	116	45	5	159	77
87544 PEHUAJO AERO	3552S	06154W	87		1004.3	1014.6	15.9	.5	14.1	.1	7	62	-20	2	186	
87548 JUNIN AERO	3433S	06057W	81		1004.5	1014.0	17.0	1.3	14.9	.7	11	133	51	5	169	85
87550 NUEVE DE JULIO	3527S	06053W	76		1004.8	1013.8	16.5	.4	14.6	.2	9	146	45	4		
87563 LAS FLORES AERO	3604S	05906W	38		1009.6	1013.9	17.1		15.0		11	137		5	181	
87576 EZEIZA AERO	3449S	05832W	20		1012.2	1014.6	18.3	2.1	16.5	1.9	9	189	105	5	171	110
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1013.8	1014.5	19.6	1.7	17.4	1.6	9	234	146	6	183	95
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1011.5	1014.4	19.4	1.8	16.9	1.5	9	227	130	6	170	
87593 LA PLATA AERO	3458S	05754W	19		1013.8	1014.5	18.2	2.1	17.7	2.5	9	223	150	6	200	108
87596 PUNTA INDIIO B.A.	3522S	05717W	22		1011.9	1014.6	17.9	1.7	17.7	2.5	11	227	144	5	197	97
87623 SANTA ROSA AERO	3634S	06416W	191		991.8	1014.2	15.1	.0	13.3	.6	6	94	42	5	184	94
87641 AZUL AERO	3650S	05953W	147		997.6	1014.9	14.8		13.3		10	135		5	190	100
87645 TANDIL AERO	3714S	05915W	175		994.1	1014.7	14.7		13.2		7	135		5	181	90
87679 PIGUE AERO	3736S	06223W	304		978.3	1014.0	14.8	1.6	12.7	.9	5	90	6	4		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1012.4	1014.9	15.8	1.2	14.3	.8	9	154	81	5	156	
87715 NEUQUEN AERO	3857S	06808W	271		982.1	1014.1	14.2	1.0	9.8	1.0	3	63	48	3	212	98
87736 RIO COLORADO	3901S	06405W	79		1005.2	1015.2	13.6		12.8		8	41			166	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.2	1014.0	15.8	1.2	12.4	.9	10	120	58	5	181	94
87765 BARILLOCHE AERO	4109S	07110W	840		918.3	1473 Y	7.5	-.2	7.7	-.1	13	141	88	5	139	75
87774 MAQUINCHAO	4115S	06844W	888		910.5	1462 Y			6.9	.4	5	35	20	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.7	1012.1	14.4	-.8	10.4	.4	3	156	134	1	190	
87791 VIEDMA AERO	4051S	06301W	7		1011.6	1012.4	14.0		11.8		6	38		4	212	100
87800 EL BOLSON AERO	4158S	07131W	337		974.8	1015.0	9.1		9.0		18	225			124	
87803 ESQUEL AERO	4256S	07109W	785		919.4	1011.7	7.7	-.6	7.1	.3	15	164	126	6	140	
87823 P. MADRYN AERO	4244S	06504W	136		994.0	1010.3	13.1		9.0		3	16			196	
87828 TRELEW AERO	4312S	06516W	43		1005.4	1010.6	13.5	.1	8.6	1.0	4	28	12	5	201	102
87852 PERITO MORENO AERO	4631S	07101W	429		955.6	1007.8	8.8		7.9		6	28			169	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1002.1	1007.6	13.5	.6	7.0	-.3	2	20	-3	3	170	116
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		960.6	1003.0	9.4		6.3		3	22			138	
87896 PUERTO Deseado AERO	4744S	06555W	80		995.3	1004.9	11.0	.6	8.0	-.3	2	5	-20	1	146	
87909 SAN JULIAN AERO	4919S	06745W	62		996.4	1003.9	10.0		7.7		4	14		3	170	
87925 RIO GALLEGOS AERO	5137S	06917W	19		998.8	1001.1	7.6	.1	6.8	-.3	3	18	-3	3	168	
87938 USHUAIA AERO	5448S	06819W	14		989.4	996.3	6.3	.6	8.2	.9	7	55	-1	1	78	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		966.1	993.9	-6.0	1.3	3.6		9	56	-3	1	58	
88968 BASE ORCADAS	6045S	04443W	4		992.4	993.8	-3.6	-1.3	4.3		15	119	46	5	30	140
89053 BASE JUBANY	6214S	05838W	4		991.3	993.0	-1.8		5.1		5	23			26	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	198		968.9	994.1	-10.0		3.0		4	18			32	
89066 BASE SAN MARTIN	6808S	06708W	4		990.3	991.2	-1.8		4.3		3	8			41	

SURFACE

APRIL 2004

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	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		985.6	989.7	-26.1		.6						79	
89062 ROTHERA POINT	6734S	06808W	16		986.4	990.5	-2.0		4.1						54	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		990.2	991.6	-1.4		4.8		15	64		6		
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		984.2	989.5	-19.3		1.2						87	
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		957.4	990.9	-19.5				3	16			54	
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		990.2	992.0	-1.6		5.0		7	23			29	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO'' PDTE. ED	6211S	05859W	48		987.1	992.8	-2.1		4.8	.3	3	206		2	14	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		967.8	969.5	-3.6	.5	4.0	.3	9	336	258	2	42	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		981.8	984.5	-8.7	1.2	2.5	.3					29	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		985.2	987.3	-15.7		.9						170	
89571 DAVIS	6834S	07757E	13		980.7	983.7	-13.4		1.6		6	22	12	6	75	
89611 CASEY	6617S	11031E	42		974.8	980.2	-11.1		2.2		5	11				
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.0	1009.3	28.7	1.0	31.3	.1	14	165	-55	1		
48615 KOTA BHARU	0610N	10217E	5		1009.1	1009.7	29.0	1.2	30.7	.7	4	32	-53	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.2	1009.6	27.6	.6	30.7	.7	18	332	48	4		
48657 KUANTAN	0337N	10313E	16		1007.9	1009.7	28.4	1.8	30.7	1.0	5	38	-125	1		
48665 MALACCA	0216N	10215E	9		1008.4	1009.3	28.3	1.3	31.1	.7	12	152	-45	2		
48674 MERSING	0227N	10350E	45		1005.1	1010.1	27.2	.5	31.0	1.2	12	310	186	2		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1007.8	1009.6	28.9	1.7	32.4	2.0	6	57	-84	1	211	122
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1018.3	23.2	-.1	21.0		12	44	-44	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1017.6	25.1	.8	23.0		4	15	-24	2		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.5	23.1	.5	21.2		24	521	134	5		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.2	28.0	.3	32.3		19	749	458	6		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.6	27.3	.0	31.1		26	426	9	3		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8		1009.5	1010.3	28.5	.7	29.8		13	172	-19	3		

SURFACE

APRIL 2004

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	
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.6	28.0	.7	31.0		19	316	55	4		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.0	28.6	.7	30.8		11	94	-126	1		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.1	27.8	.3	30.9		13	235	89	4		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18			1011.6	24.5	.3	22.2		4	21	-45	2	199	93
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72			1006.7	23.8	.0	22.5		10	52	-58	2	210	106
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2			1008.7	28.3		32.3		22	239		3	155	75
FIJI																
91650 ROTUMA	1230S	17703E	26			1009.0	27.6		31.2		19	227		2	158	85
91652 UNDU POINT	1608S	17959W	63						30.5		18	223		3		
91680 NANDI	1745S	17727E	25			1009.6	25.9	-.3	26.8		9	117	-56	3	213	108
91683 NAUSORI	1803S	17834E	7			1010.6	25.6		28.1		17	438		4		
91699 ONO-I-LAU	2040S	17843W	28						28.6		10	184		3		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27			1005.7	28.2		32.3		11	90		1	209	100
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1008.7	27.4		33.9		16	188		1		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7			1011.6	27.0		30.5		17	146		3	230	135
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52			1004.7	26.6		28.2		22	414	283	6	155	71
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3			1010.3	28.0		29.5		17	146		3		
91938 TAHITI-FAAA	1733S	14937W	2			1010.7	27.5		28.3		12	237	97	5	102	44
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3			1011.1	27.8		29.4		13	355	237	5	181	75
91945 HEREHETUE	1952S	14500W	3			1011.9	26.5		28.2		14	257		6	182	75
91948 RIKITEA	2308S	13458W	89			1004.6	24.0		24.7		13	78	-80	2	91	50
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3			1013.1	25.7		25.8		8	40	-134	1	223	123
91958 RAPA	2737S	14420W	2			1016.7	23.2		22.5		17	190		3	109	85
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35			1004.6	1008.6		30.2		16	158			188	
92003 DARU W.O.	0905S	14312E	9			1008.8	1009.8		30.4		16	192			200	
92004 WEWAK W.O.	0335S	14340E	4			1007.7	1008.1		30.9		15	174			173	
92014 MADANG W.O.	0513S	14548E	5			1007.7	1008.3		30.7		15	461		4	197	120
92035 PORT MORESBY W.O.	0923S	14713E	58			1002.1	1007.9		27.2		4	61		2	225	120

SURFACE

APRIL 2004

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		
92044 MOMOTE W.O.	0204S	14726E	5		1008.1	1008.7			31.9		19	321		3	171	120
92047 NADZAB W.O.	0634S	14643E	70		1000.0	1007.9			30.0		11	74		0	214	120
92072 HOSKINS W.O.	0528S	15024E	8					30.9		19	170					
92076 KAVIENG W.O.	0234S	15049E	4		1008.0	1008.5			30.2		17	274			194	
92077 GURNEY W.O.	1019S	15020E	23		1007.2	1009.9			29.3		17	269			175	
92087 MISIMA W.O.	1041S	15250E	7		1008.5	1009.3			31.5		20	580			151	
NEW ZEALAND																
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1021.4		13.3	-1.5	12.0						
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1021.6		13.2		13.0						
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1021.0		12.1	-1.6	12.7			-4	4	176	105
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1021.3		11.1		11.9	12	91		1		
93678 KAIKOURA	4225S	17342E	101			1020.1		11.9		10.2	4	23		2		
93780 CHRISTCHURCH	4329S	17233E	30			1019.9		10.6		10.7					140	85
93844 INVERCARGILL AERODROME	4625S	16819E	4			1019.1		9.1	-1.2	9.9						
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1010.2		7.3		9.0	19	98		3		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1019.4		11.1		11.4	10	42		1		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1017.4		20.4		18.5	14	208		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1006.8	1010.7		28.5		26.3	5	60	-25	3	317	119
94150 GOVE AIRPORT	1217S	13649E	54		1004.5	1010.5		27.0		26.9	14	127		3	255	110
94203 BROOME AIRPORT	1757S	12214E	7		1011.0	1012.0		27.9		23.6	0	0	-19	1	315	
94212 HALLS CREEK AMO	1814S	12740E	424		965.3	1012.6		26.6		12.9	2	10	-12	4		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		971.6	1014.0		26.8		10.6	0	0	-17	1	327	111
94287 CAIRNS AERO	1653S	14545E	3		1012.8	1013.7		24.9		24.5	24	165	-59	3	169	88
94294 TOWNSVILLE AERO	1915S	14645E	9		1014.1	1015.1		25.2		21.5	5	54	-6	4	232	100
94299 WILLIS ISLAND	1618S	14959E	6		1011.3	1012.3		26.5		27.2	14	129	8	3		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1012.4	1013.3		28.4		19.5	1	14	-10	4		
94326 ALICE SPRINGS AERO	2348S	13353E	546		955.7	1017.9		22.2		8.7	0	0	-16	1	325	115
94332 MT ISA AERO	2041S	13929E	340		975.9	1014.4		25.9		11.9	1	2	-14	3	311	109
94346 LONGREACH AIRPORT	2326S	14417E	192		994.3	1016.4		25.1		12.2	2	26	-14	3		
94367 MACKAY MO	2107S	14913E	30		1012.9	1016.6		24.2		22.8	12	107	-47	2	239	115
94374 ROCKHAMPTON AERO	2323S	15029E	14		1016.2	1017.8		23.6		19.2	2	19	-32	2		
94403 GERALDTON AIRPORT	2848S	11442E	33		1014.2	1018.4		21.7		14.5	1	2	-23	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		958.8	1017.3		22.2		13.7	7	57	40	5		
94461 GILES	2502S	12817E	598		949.7	1017.0		23.6		10.8	2	9	-6	4	281	101
94610 PERTH AIRPORT	3156S	11559E	31		1017.3	1019.7		19.8		13.0	2	6	-41	1	238	105
94647 EUCLA	3141S	12853E	102		1009.9	1022.0		17.6		14.9	6	32		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1019.9	1021.8		17.8		13.4	3	20	0	4	206	88
94693 MILDURA AIRPORT	3414S	14205E	52		1015.1	1021.4		17.6		9.4					268	110
94711 COBAR	3129S	14550E	264		989.2	1020.0		20.9		9.1	3	8	-25	3	301	117
94767 SYDNEY AIRPORT	3356S	15110E	5		1020.2	1020.8		19.8		16.1	3	42	-78	2	225	117
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1019.7	1020.7		18.0		15.7	5	58	-60	2	227	110
94791 COFFS HARBOUR MO	3019S	15307E	5		1019.3	1020.1		20.2		18.3	6	106	-109	2	257	122
94802 ALBANY AIRPORT	3456S	11748E	69		1012.1	1020.4		16.5		14.3	8	39	-25	2	181	
94821 MOUNT GAMBLER AERO	3744S	14047E	69		1013.9	1022.2		13.3		11.6	8	43	-8	3	177	113
94866 MELBOURNE AIRPORT	3740S	14451E	132		1007.3	1021.5		15.2		10.7	3	47	-1	4	168	
94907 EAST SALE AIRPORT	3806S	14708E	8		1020.0	1021.0		14.4		12.0	6	137	85	6	195	110

SURFACE

APRIL 2004

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	
94910 WAGGA AIRPORT	3510S	14727E	213		995.4	1020.7	16.4		10.0		2	15	-35	2	253	105
94926 GANBERRA AMO	3518S	14912E	580		953.8	1021.3	14.6		10.3		1	2	-51	1	234	115
94968 LAUNCESTON AIRPORT	4132S	14712E	178		999.4	1020.8	11.4		10.0		6	44	-7	3	164	84
94975 HOBART AIRPORT	4250S	14729E	27		1016.9	1020.2	12.7		9.8		5	52	14	4	163	95
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1019.1	1019.9	21.1		16.9		11	93	-25	2		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1006.2	1019.9	19.2		16.2		11	57	-80	2	241	126
94998 MACQUARIE ISLAND	5429S	15856E	6		1005.9	1006.9	5.4		8.0		19	113	23	4	44	81
INDONESIA (SUMATRA)																
96001 SABANG/CUT BAU	0552N	09519E	126		996.1	1010.5	-27.5		31.0		6	0046	0037	1	274	148
96035 MEDAN/POLONIA	0334N	09841E	25			1012.3	27.3		28.6			89		0		
96171 RENGAT/JAPURA	0028N	10219E	46		1006.5	1008.9	27.4		30.6		14	305	215	5	300	162
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.6	1009.5	28.2		31.9	.8	11	214	37	4	250	105
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.8	1010.4	27.0		29.4		15	227		2		
96421 SIBU	0220N	11150E	8		1006.7	1010.3	26.9		29.9		18	323		4	152	85
96441 BINTULU	0312N	11302E	5		1007.2	1009.9	27.4	.4	30.3		14	301	57	4	197	100
96449 MIRI	0420N	11359E	18		1007.7	1009.6	27.7	.5	31.8		14	191	-3	3		
96465 LABUAN	0518N	11515E	30		1006.3	1009.6	28.7		31.1	-.3	10	113		2	249	95
96471 KOTA KINABALU	0556N	11603E	3		1009.3	1009.6	28.5		30.3		5	63		2		
96481 TAWAU	0416N	11753E	20		1007.3	1009.2	27.2		29.8		10	116	27	4	244	110
96491 SANDAKAN	0554N	11804E	13		1008.4	1009.6	28.9	1.3	31.7		9	85		3	270	105
INDONESIA (JAWA)																
96739 CURUG/BUDIARTO	0614S	10639E	46			1010.0	26.6	-1.0			17	237		4	139	90
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.0	1009.8	29.3	1.7	30.1		11	341		1	162	105
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.0	28.2		31.2		7	55				
96805 CILACAP	0744S	10901E	6			1010.0	28.5		31.4		14	187			198	95
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1010.8	1011.3	28.0		30.3		11	188	-62	3		
INDONESIA (SULAWESI)																
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1007.2	1009.0	26.7		29.4		18	172		2	210	120
INDONESIA (NUSATENGGARA)																
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3			1009.2	27.8		28.1						305	145
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1010.1	1011.3	27.5		26.7		1	5		1	213	105
INDONESIA (MALUKU/IRIAN JAYA)																
97502 SORONG/JEFMAN	0056S	13107E	3		1009.7	1010.4	28.1		31.9		16	279			189	
97560 BIAK/MOKMER	0111S	13607E	11			1008.7	27.5		30.4		10	124		4	175	135
PHILIPPINES																

SURFACE

APRIL 2004

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	
98135 BASCO	2027N	12158E	11		992.9	1011.7	24.8	-1.7	26.4	-2.1	7	91	21			
98223 LAOAG	1811N	12032E	5		1010.0	1010.6	28.7		29.8						312	
98232 APARRI	1822N	12138E	3		1011.4	1011.7	29.4	1.8	32.8	3.1					112	
98233 TUGUEGARAO	1737N	12144E	62		1003.8	1010.9	27.3		27.7		4	15		2		
98325 DAGUPAN	1603N	12020E	2		1008.7	1009.0	29.1	-6	31.7	3.4	2	4	-53	1		
98328 BAGUIO	1625N	12036E	1501		852.5	1009.0	20.2		17.2		5	38		2	246	105
98330 CABANATUAN	1529N	12058E	32		1007.4	1010.6	30.5		29.8		2	10				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1008.2	1010.6	30.4	1.3								
98430 SCIENCE GARDEN	1438N	12101E	46		1005.7	1010.6	29.6		29.8		6	88		6		
98444 LEGASPI	1308N	12344E	17		1008.7	1010.6	28.6	1.1	31.7	1.9	5	74	-79	1		
98550 TACLOBAN	1115N	12500E	3		1008.8	1009.1	28.6	1.1	31.7	2.3	9	35	-83	1	253	
98637 ILOILO	1042N	12234E	8		1008.6	1009.3	29.4	.5	31.7	2.8	2	9	-38	1	273	
98644 TAGBILARAN	0936N	12351E	8		1008.8	1009.7	29.1		31.7		4	12		1		
98646 MACTAN	1018N	12358E	24		1007.7	1009.1	29.5	.7	33.6	3.8	3	17	-12			
98653 SURIGAO	0948N	12530E	55		1005.4	1009.9	29.4	2.1	32.7	2.3	9	170	-26			
98755 HINATUAN	0822N	12620E	3		1009.3	1009.7	31.7	4.4			13	177	-19	1		
98836 ZAMBOANGA	0654N	12204E	6		1008.6	1009.4	29.1	1.1	29.8	.5	2	186	133	5	230	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE FEBRUARY 2004	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48674 MERSING	0227N	10350E	45		1006.4	1011.4	27.2	1.0	29.4	1.4	1	11	-114	1		
MARCH 2004																
ASIA																
PAKISTAN																
41530 PESHAWAR	3401N	07135E	360		969.3	1009.9	22.5	5.1	14.1		0	T	-78	1	259	134
41571 ISLAMABAD AIRPORT	3337N	07306E	508		952.1	1009.1	21.5	4.6	11.3		0	T	-89	1		
41594 SARGODHA	3203N	07240E	188		987.7	1008.6	24.3		14.7		0	0	-176	0		
41660 QUETTA AIRPORT	3015N	06653E	1587		843.2	1523 Y	15.1	4.0	7.0		0	T	-55	1		
41715 JACOBABAD	2818N	06828E	56		1003.3	1009.9	27.3	3.5	12.9		0	0	-10	2	302	122
41718 KHANPUR	2839N	07041E	88		997.5	1008.3	24.7	3.2	13.8		0	0	-5	3	298	111
INDIA																
42165 BIKANER	2800N	07318E	224		983.6	1008.7	27.6	4.2	7.7		0	0	-10	2		
42339 JODHPUR	2618N	07301E	224		984.7	1009.1	28.2	6.9	5.8		0	0	-87	0		
42452 KOTA AERODROME	2509N	07551E	274		978.8	1009.2	29.3	3.7	6.9		0	0	-3	3		
42515 CHERRAPUNJI	2515N	09144E	1313		868.7	1498 Y	17.7	1.2	15.3		14	1120	880	5		
42647 AHMADABAD	2304N	07238E	55		1003.7	1009.9	29.1	1.8	10.9		0	0	0	4	294	106
42731 DWARKA	2222N	06905E	11		1009.9	1011.1	26.6	1.5	25.3		0	0	0	0		
42909 VERAVAL	2054N	07022E	8		1009.5	1010.4	27.5	2.6	22.7		0	0	0	5		
42933 AKOLA	2042N	07702E	282		976.9	1007.9	29.9	1.2	7.6		1	3	-4	3		
SW PACIFIC																
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1010.0	1010.4	28.3		29.4		13	209		4		

UPPER AIR

APRIL 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 APR 2004 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 APR 2004 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 APR 2004 6715N 01424E OB 3								
030	23397	0	-62.9	26.6	0	94	280	18	030	23239	1	-64.2	27.6	1	84	305	16	030	23418	0	-62.5	28.5	0	86	297	19
050	20235	0	-60.8	27.6	0	95	276	16	050	20094	0	-62.8	27.9	0	85	304	14	050	20258	0	-60.5	29.2	0	85	300	15
100	15876	0	-55.6	29.0	0	89	266	12	100	15785	0	-58.8	28.6	0	84	301	12	100	15909	0	-57.2	30.1	0	86	298	12
150	13278	0	-53.1	29.2	0	74	251	10	150	13226	0	-56.3	29.0	0	78	295	9	150	13328	0	-54.6	29.3	0	79	292	10
200	11424	0	-53.4	25.8	0	63	232	10	200	11401	0	-57.3	20.8	0	66	289	9	200	11490	0	-56.0	21.9	0	63	286	9
300	8817	0	-51.4	13.5	0	50	225	11	300	8840	0	-53.6	12.0	0	45	283	8	300	8911	0	-52.0	12.8	0	49	276	9
500	5345	0	-28.6	11.1	0	45	210	6	500	5384	0	-29.1	11.3	0	37	260	5	500	5431	0	-27.8	13.7	0	51	249	6
700	2854	0	-12.5	7.7	0	36	201	4	700	2896	0	-12.8	11.1	0	28	222	3	700	2931	0	-11.6	10.7	0	69	237	7
850	1350	0	-5.0	5.3	0	27	174	3	850	1393	0	-5.5	7.3	0	34	189	4	850	1417	0	-2.4	7.2	0	74	228	6
1007	* 9		-2	1.7					1011	* 18		1.0	1.9					1009	* 33		6.2	6.9				
EUROPE - NORWAY ORLAND 01241 APR 2004 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 APR 2004 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 APR 2004 6232N 01727E OB 3								
030	23531	0	-61.2	26.0	0	82	293	15	030	23631	0	-59.6	26.2	0	70	294	10	030	23594	23	-60.8	30.7	9	86	320	14
050	20353	0	-59.4	25.9	0	81	295	12	050	20428	0	-58.2	25.9	0	75	298	8	050	20347	7	-59.3	30.1	7	80	303	12
100	15982	0	-55.9	26.5	0	82	295	10	100	16034	0	-54.9	25.7	0	67	291	6	100	15961	4	-56.1	31.1	4	81	313	10
150	13385	0	-53.9	26.0	0	73	292	8	150	13431	0	-52.7	25.1	0	48	273	5	150	13379	3	-54.2	31.2	3	76	309	9
200	11540	0	-55.5	19.4	0	57	278	8	200	11581	0	-55.3	17.9	0	38	268	5	200	11540	3	-57.1	21.7	3	64	306	8
300	8962	0	-51.8	10.2	0	44	274	9	300	8998	0	-50.8	9.9	0	25	243	5	300	8968	3	-52.1	12.8	3	49	298	9
500	5465	0	-26.2	11.3	0	53	261	8	500	5487	0	-25.2	9.2	0	39	214	6	500	5477	3	-26.8	13.0	3	49	269	6
700	2951	0	-9.8	8.5	0	62	241	6	700	2961	0	-8.7	7.8	0	47	200	6	700	2967	3	-10.8	9.1	3	49	237	4
850	1427	0	-1.0	6.2	0	65	237	6	850	1433	0	-6	5.4	0	60	176	7	850	1449	3	-1.7	8.1	3	43	218	4
1012	* 10		8.0	5.5					1009	* 14		8.1	5.1					1016	* 6		3.6	4.4				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 APR 2004 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 APR 2004 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 APR 2004 6224N 02541E OB 3								
030	23641	25	-58.0	28.2	9	79	310	9	030	23356	0	-62.2	29.1	0	79	298	18	030	23498	5	-60.3	29.4	5	76	303	14
050	20429	4	-58.0	29.8	4	72	306	8	050	20203	0	-60.8	29.5	0	80	308	15	050	20301	1	-59.1	30.1	1	77	312	13
100	16024	4	-55.9	30.4	5	78	302	8	100	15861	0	-57.5	31.0	0	80	316	12	100	15927	0	-56.2	31.4	0	81	318	11
150	13434	1	-53.5	30.4	1	68	297	6	150	13292	0	-55.4	31.2	0	74	321	10	150	13343	0	-54.8	31.2	0	76	321	10
200	11590	1	-56.3	20.5	1	51	292	6	200	11462	0	-57.0	22.4	0	63	317	9	200	11507	0	-56.6	20.7	0	66	327	9
300	9010	1	-50.9	12.2	1	34	294	6	300	8898	0	-53.6	9.7	0	43	301	8	300	8943	0	-53.0	9.5	0	54	328	9
500	5503	1	-25.8	13.2	1	20	251	2	500	5434	0	-28.5	13.5	0	46	287	6	500	5469	0	-27.7	11.9	0	47	320	5
700	2977	1	-8.7	12.0	1	30	196	3	700	2941	0	-12.1	12.0	0	54	272	4	700	2966	0	-11.2	12.6	0	38	323	3
850	1448	1	-4	8.3	1	39	174	3	850	1434	0	-4.2	7.7	0	64	250	4	850	1452	0	-2.8	9.6	0	23	293	2
1001	* 155		6.9	1.6					995	* 179		-4	5.8					1001	* 145		3.0	8.1				

UPPER AIR

APRIL 2004

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 LERWICK 03005 APR 2004 6008N 00111W OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 APR 2004 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 APR 2004 5156N 01015W OB 3								
030	23640	0	-59.7		0	78	287	11	030	23762	0	-57.0		0	40	300	3	030	23747	0	-57.4	29.6	1	60	295	5
050	20442	0	-58.3		0	79	293	9	050	20532	0	-57.6		0	53	297	4	050	20527	0	-57.8	29.4	0	58	301	5
100	16040	0	-54.2		0	68	285	7	100	16135	0	-54.6		0	61	296	6	100	16130	0	-54.7	30.1	0	63	296	7
150	13428	0	-52.1		0	53	272	6	150	13525	0	-52.2		0	58	296	8	150	13520	0	-52.0	30.2	0	60	295	9
200	11567	0	-53.5		0	42	259	7	200	11670	0	-54.4		0	53	295	10	200	11663	0	-54.2	23.0	0	58	296	12
300	8962	0	-50.4		0	36	223	8	300	9059	0	-48.5		0	45	293	11	300	9049	0	-48.3	12.8	0	55	298	16
500	5451	0	-25.1	10.6	0	48	209	8	500	5516	0	-23.3	11.1	0	40	280	7	500	5506	0	-23.3	12.7	0	48	291	10
700	2926	0	-8.9	8.7	0	51	208	6	700	2972	0	-7.1	11.2	0	35	273	4	700	2962	0	-7.0	13.5	0	47	283	7
850	1399	0	-9	2.6	0	51	194	6	850	1436	0	.4	5.0	0	25	291	3	850	1427	0	-.3	3.2	0	38	271	5
1000	* 84		7.2	2.2					1003	* 88		9.5	3.1					1009	* 30		9.6	3.6				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 APR 2004 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 APR 2004 6842N 05251W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 APR 2004 6109N 04526W OB 3								
030	23694	9	-58.9	30.1	9	89	275	12	030	23439	0	-60.1	26.5	0	81	253	19	030	23622	0	-58.9	26.3	0	86	259	13
050	20432	0	-57.6	29.8	0	89	277	11	050	20234	0	-57.4	27.9	0	83	247	18	050	20403	0	-56.8	27.1	0	86	254	12
100	16009	0	-52.9	31.4	0	86	271	11	100	15810	0	-52.7	30.5	0	82	235	14	100	15976	0	-52.6	29.0	0	89	249	14
150	13379	0	-50.2	30.9	0	74	269	10	150	13180	0	-50.6	31.9	0	79	231	13	150	13345	0	-50.7	18.9	0	89	247	16
200	11499	0	-50.5	27.3	0	56	268	11	200	11301	0	-50.2	30.9	0	79	230	13	200	11476	0	-52.3	24.3	0	84	247	16
300	8859	0	-49.4	14.5	0	50	261	11	300	8679	0	-52.4	13.1	0	71	224	16	300	8864	0	-50.3	9.5	0	69	242	19
500	5357	0	-26.7	9.5	0	37	247	6	500	5242	0	-32.8	11.8	0	67	213	10	500	5361	0	-26.9	11.1	0	57	240	10
700	2847	0			0	24	254	3	700	2806	0	-19.3	10.0	0	69	192	6	700	2864	0	-13.3	5.8	0	39	237	4
850	1329	0	-6.8	4.4	0	13	189	2	850	1343	0	-12.8	7.5	0	50	186	3	850	1363	0	-5.2	5.5	0	30	131	2
998	* 54		4.7	3.7					1007	* 41		-7.5	2.9					1008	* 4		2.0	5.6				
EUROPE - GREENLAND DANMARKSHAVN 04320 APR 2004 7646N 01840W OB 3									EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 APR 2004 7029N 02157W OB 3									EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 APR 2004 6536N 03738W OB 3								
030	23281	0	-62.9	23.3	2	99	269	16	030	23415	0	-62.0	25.7	1	97	271	18	030	23566	0	-60.2	29.7	0	88	264	17
050	20119	0	-61.1	24.1	1	91	260	14	050	20230	0	-60.0	26.4	0	99	267	16	050	20361	0	-57.4	31.3	0	86	260	15
100	15773	0	-56.7	25.8	1	94	247	13	100	15853	0	-54.8	28.7	0	80	256	13	100	15937	0	-52.5	33.0	0	84	252	14
150	13187	0	-53.9	26.8	1	85	234	11	150	13244	0	-51.8	29.4	0	84	248	12	150	13306	0	-50.6	33.4	0	83	247	13
200	11339	0	-54.1	23.0	1	82	225	11	200	11378	0	-51.6	26.7	0	67	237	11	200	11430	0	-51.1	28.7	0	81	246	14
300	8753	0	-54.2	9.0	1	69	205	12	300	8767	0	-52.7	10.7	0	50	229	12	300	8806	0	-50.7	13.1	0	70	256	15
500	5321	0	-31.1	8.6	1	57	195	6	500	5318	0	-30.2	6.4	0	24	209	4	500	5327	0	-29.0	9.7	0	49	253	7
700	2858	0	-15.9	8.3	1	18	175	2	700	2846	0	-14.8	3.8	4	11	23	2	700	2846	0	-14.0	9.4	0	13	240	2
850	1381	0	-11.9	5.5	1	40	4	4	850	1360	0	-10.5	3.0					850	1349	0	-6.5	7.0	0	27	49	2
1016	* 12		-10.4	3.5					1004	* 69		-4.6	2.3					1002	* 52		-1.3	3.4				

UPPER AIR

APRIL 2004

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 - DENMARK & FAROE IS. THORSHAVN 06011 APR 2004 6201N 00646W OB 3									EUROPE - NETHERLANDS DE BILT 06260 APR 2004 5206N 00511E OB 1									EUROPE - SWITZERLAND PAYERNE 06610 APR 2004 4649N 00657E OB 3								
030	23628	0	-60.2	26.8	2	84	288	12	030	23642	16	-58.0	25.9	9	66	291	7	030	23730	0	-57.3		1	63	280	4
050	20432	0	-58.3	27.1	2	85	284	10	050	20437	9	-58.2	25.7	9	64	294	5	050	20511	0	-58.3		0	78	283	5
100	16030	0	-54.3	28.3	2	72	268	8	100	16077		-54.8	28.1	9	71	283	6	100	16133	0	-55.5		0	79	272	7
150	13413	0	-51.7	28.9	2	60	253	8	150	13477		-52.6	28.3	9	58	275	6	150	13534	0	-53.3		0	78	273	9
200	11549	0	-52.7	24.1	2	49	248	8	200	11628		-54.8	19.4	9	45	279	6	200	11689	0	-55.6	11.1	0	63	270	9
300	8931	0	-50.0	13.7	2	37	220	10	300	9035		-49.7	9.6	9	30	253	6	300	9088	0	-48.7	10.0	0	41	269	8
500	5418	0	-25.2	12.7	2	43	213	8	500	5484	19	-25.6	10.4	9	28	306	5	500	5547	0	-22.8	10.9	0	30	244	4
700	2896	0	-9.1	8.7	2	50	203	8	700	2966	1	-8.3	7.9	4	28	224	3	700	2997	0	-6.4	8.8	0	22	187	2
850	1370	0	-1.1	4.6	2	52	199	7	850	1433	1	.6	5.6	2	30	210	3	850	1453	0	3.0	5.4	0	6	121	1
1000	* 55		7.3	2.3					1012	* 15		10.4	5.2					956	* 491		9.5	6.0				
EUROPE - FRANCE NANCY/ESSEY 07180 APR 2004 4841N 00613E OB 3									EUROPE - FRANCE AJACCIO 07761 APR 2004 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 APR 2004 4322N 00825W OB 3								
030									030									030								
050	20523	4	-57.9		5	71	278	5	050	20545	8	-59.2						050	20488	21	-59.7	28.8	9	44	265	2
100	16132	1	-55.1		3	76	281	7	100	16190	2	-56.5		5	79	265	11	100	16108	9	-57.9	29.9	9	77	281	4
150	13526	0	-53.0		2	79	281	8	150	13602	1	-53.5		3	78	276	15	150	13538	7	-55.7	28.9	9	79	290	5
200	11676	0	-55.1		2	56	279	8	200	11757	1	-54.9		3	72	275	17	200	11717	7	-58.4	17.6	9	73	302	7
300	9077	0	-48.7		2	24	276	5	300	9149	2	-47.2		2	52	270	13	300	9132	6	-47.9	11.9	7	67	309	8
500	5541	0	-23.4	9.6	2	19	235	3	500	5581	0	-20.8	12.2	1	55	264	9	500	5566	4	-21.5	16.7	5	58	307	5
700	2995	0	-6.5	11.6	2	30	216	3	700	3008	0	-4.3	11.0	1	63	279	6	700	3007	3	-5.6	20.6	6	45	297	3
850	1452	0	2.6	4.9	2	29	219	3	850	1454	0	4.5	7.1	1	50	253	3	850	1465	3	1.2	7.8	7	27	333	2
989	* 217		8.0	3.4					1012	* 9		15.7	5.3					1009	* 67		12.4	4.7				
EUROPE - SPAIN SANTANDER 08023 APR 2004 4328N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 APR 2004 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 APR 2004 3800N 00110W OB 3								
030	23744	15	-56.4		9	57	258	2	030	23776	2	-56.7	29.0	2	54	266	3	030	23790	28	-56.7	30.9	9	28	241	1
050	20545	1	-58.4		1	69	261	2	050	20559	0	-59.4	28.5	0	65	261	4	050	20580	11	-60.1	29.2	9	67	257	3
100	16180	0	-56.4		1	80	270	5	100	16215	0	-57.4	28.8	0	86	267	11	100	16263	2	-58.7	29.4	6	89	265	7
150	13592	0	-54.0		1	85	279	6	150	13637	0	-54.8	26.2	0	88	272	15	150	13697	2	-55.5	28.4	3	92	266	11
200	11753	0	-56.3		0	76	289	7	200	11803	0	-56.1	19.4	0	83	277	16	200	11864	1	-56.3	19.8	3	88	267	12
300	9142	0	-47.3	15.7	0	53	298	7	300	9191	0	-46.8	14.3	0	62	293	13	300	9243	1	-45.4	15.5	1	79	272	10
500	5580	0	-21.8	17.0	0	55	298	5	500	5612	0	-20.3	16.2	0	58	295	9	500	5639	1	-19.2	15.1	2	77	272	6
700	3003	0	-5.3	14.4	0	57	294	3	700	3034	0	-3.6	14.0	0	55	293	5	700	3056	1	-2.0	13.5	1	61	277	3
850	1465	0	2.4	8.0	0	64	290	3	850	1474	0	5.8	8.0	0	44	300	3	850	1484	0	6.8	9.9	0	39	302	2
1010	* 59		12.3	3.5					941	* 633		12.5	8.6					1008	* 62		15.8	7.9				

UPPER AIR

APRIL 2004

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 - GIBRALTAR GIBRALTAR 08495 APR 2004 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 APR 2004 3844N 02704W OB 3									EUROPE - GERMANY SCHLESWIG 10035 APR 2004 5432N 00933E OB 3								
030	23786	0	-56.9	25.3	1	43	245	2	030									030	23696	0	-57.9		0	71	291	8
050	20579	0	-60.4	23.5	1	73	262	5	050	20593	13	-60.0						050	20475	0	-57.9		0	74	296	7
100	16275	0	-59.6	23.7	0	94	260	17	100	16282	3	-59.5						100	16077	0	-54.9	31.0	0	73	291	6
150	13721	0	-56.2	21.6	0	96	260	23	150	13733	3	-57.7						150	13473	0	-53.0	31.2	0	61	281	5
200	11897	0	-56.8	15.5	0	93	259	23	200	11929	3	-59.2						200	11624	0	-55.8	21.7	0	50	276	6
300	9278	0	-45.3	13.1	0	78	264	17	300	9330	3	-45.2	15.7					300	9036	0	-50.1	13.4	0	26	271	5
500	5669	0	-17.8	18.9	0	74	268	10	500	5707	3	-17.2	17.0					500	5516	0	-24.7	14.5	0	28	241	3
700	3064	0	-.2	18.9	0	68	267	6	700	3106	3	-.7	19.1					700	2980	0	-7.6	13.1	0	29	202	3
850	1486	0	7.9	11.5	0	15	258	2	850	1533	3	5.2	8.0					850	1444	0	1.2	8.3	0	30	192	3
1015	* 4		16.4	5.8					1009	* 113		15.9	7.2					1009	* 48		8.6	4.3				
EUROPE - GERMANY GREIFSWALD 10184 APR 2004 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 APR 2004 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 APR 2004 5249N 00956E OB								
030	23679	0	-58.3		0	74	293	8	030	23713	0	-58.0		0	67	292	7	030	23667	0	-58.2		0	71	291	7
050	20461	0	-58.0		0	78	298	8	050	20491	0	-57.7		0	70	301	6	050	20454	0	-58.0		0	70	296	6
100	16068	0	-55.3	30.1	0	83	298	7	100	16093	0	-54.8	29.2	0	71	292	6	100	16067	0	-55.3	11.2	0	73	290	6
150	13467	0	-53.3	28.9	0	72	290	6	150	13487	0	-52.6	27.0	0	58	280	5	150	13471	0	-53.2	10.4	0	62	285	5
200	11622	0	-56.0	18.7	0	57	290	6	200	11635	0	-55.3	17.4	0	45	278	6	200	11625	0	-56.1	9.1	0	51	278	6
300	9038	0	-50.7	10.9	0	32	292	5	300	9042	0	-49.8	11.1	0	24	259	4	300	9039	0	-49.9	8.4	0	28	270	5
500	5521	0	-24.5	12.6	0	26	259	3	500	5518	0	-24.4	9.5	0	23	238	3	500	5519	0	-24.5	8.6	0	22	259	2
700	2984	0	-7.7	13.2	0	18	241	2	700	2978	0	-7.3	10.1	0	23	227	2	700	2983	0	-7.4	8.7	0	22	219	2
850	1449	0	.8	8.7	0	27	181	2	850	1439	0	1.6	7.0	0	24	210	2	850	1447	0	1.3	5.1	0	24	196	2
1015	* 6		8.9	4.7					1013	* 5		9.8	4.4					1006	* 69		9.5	6.1				
EUROPE - GERMANY LINDENBERG 10393 APR 2004 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 APR 2004 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 APR 2004 5034N 01023E OB 3								
030	23690	0	-57.9		0	77	288	8	030	23752	3	-57.0	29.5	3	59	301	5	030	23723	0	-57.3		0	72	288	6
050	20467	0	-58.1		0	80	292	7	050	20524	3	-57.5	29.2	3	63	296	5	050	20498	0	-57.6		0	74	292	6
100	16078	0	-55.4	31.4	0	82	289	7	100	16111	1	-54.4	31.5	1	75	280	6	100	16105	0	-55.1	30.8	0	79	285	7
150	13480	0	-53.4	31.6	0	76	283	7	150	13502	1	-52.2	31.6	1	66	269	6	150	13503	0	-53.0	30.5	0	72	276	6
200	11633	0	-56.0	22.8	0	65	280	7	200	11646	1	-54.9	21.5	1	48	267	7	200	11653	0	-55.7	20.3	0	60	276	7
300	9048	0	-50.5	11.1	0	34	291	5	300	9045	1	-49.2	11.9	1	31	254	6	300	9060	0	-49.8	12.0	0	29	277	5
500	5530	0	-24.4	11.9	0	22	261	2	500	5517	1	-24.0	11.3	1	24	233	3	500	5533	0	-23.9	12.6	0	22	253	3
700	2991	0	-7.5	10.1	0	14	223	1	700	2977	1	-7.2	9.5	1	37	219	4	700	2990	0	-7.1	9.9	0	28	248	2
850	1454	0	1.2	4.9	0	18	192	1	850	1437	1	1.7	3.6	1	42	217	3	850	1451	0	1.8	4.9	0	21	226	1
1001	* 104		10.7	7.9					995	* 153		11.1	6.6					961	* 453		9.1	5.6				

UPPER AIR

APRIL 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 APR 2004 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 APR 2004 4815N 01133E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 APR 2004 5000N 01427E OB 3								
030	23752	0	-56.9	31.3	0	63	287	5	030	23738	0	-56.9		0	76	287	6	030	23718	0	-57.1	31.4	0	77	292	7
050	20524	0	-57.6	31.1	0	75	287	6	050	20510	0	-57.9		0	79	288	6	050	20493	0	-57.6	31.3	0	80	293	7
100	16134	0	-55.2	31.7	0	74	276	7	100	16122	0	-55.4	30.9	0	82	276	8	100	16103	0	-55.4	31.9	0	83	286	8
150	13527	0	-52.9	32.2	0	73	271	7	150	13522	0	-53.1	30.3	0	77	274	8	150	13504	0	-53.1	32.3	0	79	281	8
200	11676	0	-55.7	21.0	0	63	270	8	200	11674	0	-55.8	20.1	0	66	271	8	200	11657	0	-55.7	21.9	0	69	276	8
300	9079	0	-49.3	11.4	0	33	261	6	300	9079	0	-49.0	13.2	0	46	269	8	300	9065	0	-49.7	11.8	0	43	277	6
500	5545	0	-23.3	11.3	0	24	232	3	500	5544	0	-23.4	12.5	0	30	253	3	500	5538	0	-23.7	13.1	0	30	270	3
700	2997	0	-6.7	9.1	0	24	220	2	700	2998	0	-6.9	8.4	0	29	250	2	700	2995	0	-6.8	9.2	0	23	262	2
850	1453	0	3.0	5.1	0	13	191	1	850	1454	0	3.4	6.9	0	12	255	1	850	1455	0	2.1	4.6	0	11	218	1
975	* 315		11.3	8.1					957	* 489		9.4	6.4					978	* 303		10.7	7.4				
EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 APR 2004 4902N 02019E OB 3									EUROPE - HUNGARY BUDAPEST/LORINC 12843 APR 2004 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 APR 2004 4615N 02006E OB								
030	23721	0	-56.4	28.9	0	89	285	8	030	23738	5	-56.3		6	83	281	7	030	23726	4	-56.5		6	85	278	6
050	20493	0	-57.5	28.4	0	87	288	7	050	20506	3	-57.6		4	87	286	7	050	20500	3	-58.0		4	91	277	8
100	16103	0	-55.6	29.3	0	88	287	9	100	16118	1	-55.8		2	89	282	10	100	16124	1	-56.2		2	92	282	11
150	13506	0	-53.4	30.1	0	84	281	10	150	13522	1	-53.7		2	85	274	11	150	13533	1	-54.1		2	84	278	11
200	11662	0	-56.3	19.1	0	81	277	11	200	11680	1	-56.5		2	82	272	12	200	11694	0	-57.0		2	81	273	13
300	9082	0	-50.2	9.8	0	66	267	12	300	9099	1	-49.9	8.7	2	62	261	11	300	9116	0	-49.9	7.3	2	61	262	6
500	5551	0	-23.2	11.5	0	60	259	7	500	5561	0	-22.6	9.9	1	60	251	7	500	5572	0	-22.1	10.3	1	55	247	7
700	3002	0	-6.7	9.4	0	28	241	2	700	3006	0	-6.3	6.9	1	42	243	3	700	3013	0	-5.7	6.7	3	56	233	5
850	1460	0	2.7	5.8	0	18	239	1	850	1460	0	3.1	4.7	1	22	158	1	850	1462	0	3.9	5.3	1	26	207	2
932	* 706		7.8	6.5					997	* 139		12.4	7.7					1004	* 83		9.1	2.9				
EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 APR 2004 4549N 01602E OB 3									EUROPE - ROMANIA CLUJ-NAPOCA 15120 APR 2004 4647N 02334E OB 1									EUROPE - ROMANIA BUCURESTI/IMH 15420 APR 2004 4430N 02608E OB 1								
030	23750	0	-56.0		0	76	283	6	030									030								
050	20520	0	-57.8		0	85	285	7	050	20499	7	-57.6	31.6	7	94	281	8	050								
100	16142	0	-55.9		0	86	275	10	100	16118	4	-55.9	32.2	4	90	278	10	100	16158	2	-56.3	27.6	2	94	280	12
150	13548	0	-53.5		0	85	273	11	150	13523	2	-54.2	32.5	2	90	280	12	150	13571	2	-54.3	26.9	2	91	282	13
200	11705	0	-56.4		0	80	269	12	200	11685	0	-56.7	19.3	0	81	280	13	200	11735	1	-57.6	15.8	1	83	282	15
300	9119	0	-49.4		0	50	255	10	300	9115	0	-50.2	8.6	0	63	269	12	300	9164	0	-49.7	7.7	0	64	284	13
500	5569	0	-21.9	9.1	0	56	237	6	500	5572	0	-22.3	11.8	0	59	264	7	500	5612	0	-21.7	12.7	0	52	271	6
700	3009	0	-5.9	4.5	0	42	221	3	700	3014	0	-5.4	9.4	0	56	257	4	700	3047	0	-5.2	11.0	0	37	278	3
850	1461	0	3.4	3.8	0	16	102	1	850	1464	0	3.9	5.8	0	42	209	2	850	1495	0	3.8	7.4	0	7	281	1
999	* 128		11.9	5.2					966	* 413		8.1	5.7					1007	* 91		8.8	5.6				

UPPER AIR

APRIL 2004

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 2004 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 APR 2004 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 APR 2004 4139N 01226E OB 3								
030	23743	5	-55.7	24.0	5	86	271	6	030	23747	1	-56.9	24.9	1	63	278	5	030	23766	0	-56.2	26.2	0	65	265	4
050	20520	2	-58.5	23.6	4	86	274	7	050	20525	0	-58.0	24.1	0	78	277	5	050	20548	0	-58.9	25.0	0	80	271	7
100	16164	0	-57.1	24.9	1	94	277	12	100	16147	0	-56.1	25.0	0	84	273	9	100	16191	0	-56.9	26.0	0	86	272	12
150	13578	0	-54.2	25.5	0	89	275	15	150	13549	0	-52.9	25.1	0	78	272	10	150	13603	0	-53.8	26.3	0	88	275	15
200	11748	0	-57.9	15.7	0	83	272	15	200	11703	0	-56.0	15.9	0	68	279	11	200	11760	0	-55.6	18.8	0	76	273	15
300	9167	0	-48.5	9.3	0	73	267	13	300	9107	0	-48.3	9.7	0	53	268	12	300	9155	0	-47.6	10.7	0	60	268	12
500	5603	0	-20.7	11.4	0	58	264	7	500	5551	0	-22.5	10.4	0	43	244	5	500	5586	0	-20.5	11.4	0	54	263	7
700	3031	0	-4.3	8.2	0	53	235	5	700	2999	0	-6.2	4.6	0	35	159	3	700	3009	0	-3.7	8.5	0	50	247	4
850	1471	0	6.6	7.3	0	19	196	1	850	1450	0	4.3	4.6	0	61	101	3	850	1449	0	5.3	5.7	0	37	205	3
945	* 595		15.8	12.6					1000	* 103		12.1	4.1					1008	* 32		13.7	3.6				
EUROPE - ITALY BRINDISI 16320 APR 2004 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 APR 2004 3915N 00904E OB /									EUROPE - TURKEY SAMSUN 17030 APR 2004 4117N 03618E OB 3								
030	23738	2	-56.1	31.0	2	76	270	5	030	23778	0	-56.6	30.3	0	58	247	4	030	23765	2	-55.8	30.3	2	85	259	6
050	20522	1	-59.6	29.6	1	89	276	7	050	20566	0	-59.7	28.8	0	77	255	7	050	20546	1	-58.1	29.3	2	92	260	9
100	16183	0	-57.4	30.1	0	93	274	14	100	16233	0	-57.5	29.7	0	90	269	15	100	16180	1	-56.5	29.9	1	92	272	15
150	13601	0	-54.4	30.1	0	92	274	17	150	13656	0	-54.3	30.2	0	91	268	20	150	13593	1	-54.0	26.3	1	91	270	16
200	11766	0	-56.3	20.0	0	86	269	19	200	11815	0	-55.4	19.7	0	82	273	24	200	11756	1	-57.3	17.1	1	84	269	17
300	9168	0	-47.6	11.5	0	74	261	16	300	9196	0	-46.3	13.0	0	66	267	19	300	9163	1	-48.0	12.6	1	68	265	13
500	5599	0	-20.6	14.0	0	66	250	9	500	5610	0	-19.6	15.3	0	62	265	11	500	5603	1	-21.6	13.5	1	72	275	9
700	3022	0	-3.4	10.4	0	52	222	5	700	3027	0	-2.7	11.5	0	70	269	8	700	3038	1	-4.9	8.1	1	61	256	5
850	1459	0	5.8	7.5	0	44	202	4	850	1463	0	5.4	6.1	0	46	278	4	850	1481	1	5.9	10.0	1	52	261	4
1012	* 10		16.2	5.5					1013	* 5		14.8	4.0					1016	* 4		9.1	3.5				
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 APR 2004 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 APR 2004 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 APR 2004 3826N 02710E OB 3								
030	23751	2	-56.1	30.0	3	88	266	6	030	23760	1	-56.2	31.2	1	78	259	5	030	23777	0	-56.7	31.5	0	72	278	4
050	20531	2	-59.0	29.8	3	94	275	8	050	20542	0	-59.1	30.5	1	86	263	8	050	20567	0	-59.9	30.7	0	85	279	8
100	16179	1	-56.9	30.5	2	93	273	13	100	16194	0	-57.1	31.0	1	93	268	15	100	16233	0	-58.3	31.0	0	96	273	16
150	13597	1	-54.5	27.1	2	93	281	15	150	13610	0	-54.3	29.0	1	93	275	17	150	13657	0	-54.6	29.3	0	95	277	20
200	11764	0	-57.7	17.4	2	87	277	18	200	11775	0	-56.8	17.1	1	87	275	17	200	11823	0	-56.9	19.2	1	92	283	21
300	9181	0	-48.3	12.0	0	71	286	14	300	9183	0	-48.0	11.1	0	71	284	14	300	9226	0	-47.2	12.8	0	71	289	14
500	5610	0	-20.4	13.4	0	63	284	8	500	5615	0	-20.4	15.1	0	70	282	8	500	5639	0	-19.0	16.8	0	66	283	9
700	3032	0	-3.5	14.8	1	40	277	4	700	3038	0	-3.6	11.9	0	50	266	5	700	3047	0	-1.8	20.0	0	45	268	4
850	1471	0	5.9	14.8	2	14	232	1	850	1475	0	6.5	9.8	0	22	230	1	850	1476	0	7.4	15.5	0	14	211	1
1011	* 33		10.6	6.5					912	* 891		8.1	7.4					1011	* 29		14.0	8.3				

UPPER AIR

APRIL 2004

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 ISPARTA 17240 APR 2004 3745N 03033E OB 3								EUROPE - TURKEY DIYARBAKIR 17280 APR 2004 3753N 04012E OB 3								EUROPE - CYPRUS ATHALASSA 17607 APR 2004 3509N 03324E OB 2										
030	23770	2	-56.6	29.6	3	71	261	4	030	23770	1	-57.5	30.7	3	78	253	5	030					9	64	222	4
050	20561	2	-60.0	28.8	3	79	274	7	050	20564	0	-60.0	30.1	2	92	252	10	050	20585	6	-60.6	30.1	0	88	249	8
100	16231	2	-58.5	29.0	2	95	269	18	100	16227	0	-58.0	31.1	2	94	258	20	100	16283	0	-59.1	31.0	0	95	271	20
150	13657	1	-54.6	27.6	2	92	278	19	150	13651	0	-54.1	30.7	2	90	261	19	150	13717	0	-54.9	32.1	0	93	269	25
200	11822	1	-56.7	17.8	2	90	278	21	200	11810	0	-56.8	19.3	2	82	260	20	200	11880	0	-56.5	24.6	0	87	274	25
300	9220	0	-47.2	13.0	0	73	280	14	300	9212	0	-47.3	13.1	2	67	260	15	300	9266	0	-45.5	19.9	0	80	270	20
500	5636	0	-19.3	18.4	0	68	272	8	500	5630	0	-19.7	16.7	2	67	260	10	500	5662	0	-18.5	23.7	0	75	271	11
700	3048	0	-2.1	15.1	0	38	260	3	700	3044	0	-2.1	14.6	2	38	246	3	700	3063	0	-.9	23.1	0	64	265	6
850	1479	0	6.8	9.5	0	30	48	2	850	1470	0	9.4	14.5	2	27	17	2	850	1486	0	9.0	12.9	0	37	249	2
901	* 997		6.8	4.8					935	* 677		10.2	9.7					994	* 161		23.0	16.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 APR 2004 6859N 03307E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 APR 2004 6437N 04030E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOBJKOVO) 26063 APR 2004 5957N 03042E OB 3										
030	23352	2	-61.0	9.2	2	73	308	16	030	23402	8	-59.0	22.0	8	86	289	19	030	23528	0	-59.3	29.9	0	82	289	15
050	20176	0	-60.7	10.0	0	78	313	16	050	20197	5	-59.0	20.9	5	85	300	16	050	20333	0	-58.5	30.1	0	82	302	13
100	15840	0	-57.7	9.6	0	78	321	13	100	15827	4	-56.7	20.2	4	83	317	13	100	15949	0	-55.5	30.8	0	78	317	10
150	13265	0	-55.9	8.9	0	70	323	10	150	13251	4	-55.2	18.5	4	82	329	13	150	13357	0	-54.3	29.4	0	76	326	10
200	11435	0	-56.9	6.5	0	58	323	9	200	11417	4	-56.2	13.1	4	77	340	13	200	11516	0	-55.9	20.6	0	73	333	10
300	8872	0	-53.6	5.5	0	40	316	8	300	8849	4	-53.7	8.5	4	69	350	15	300	8943	0	-52.7	12.8	0	57	342	10
500	5409	0	-29.0	8.4	0	44	314	6	500	5392	4	-30.1	9.8	4	60	350	10	500	5469	0	-27.8	13.7	0	56	348	7
700	2925	0	-13.4	8.7	0	46	288	4	700	2918	4	-14.4	8.8	4	56	349	6	700	2968	0	-11.4	16.4	0	47	352	4
850	1425	0	-6.2	5.8	0	53	265	4	850	1426	4	-7.5	6.5	4	47	347	4	850	1457	0	-3.7	11.1	0	30	5	2
1002	* 121		.6	5.9					1018	* 4		-1.0	6.7					1009	* 78		4.4	9.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 APR 2004 5919N 03955E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 APR 2004 5536N 04917E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 APR 2004 5545N 03757E OB 0										
030	23436	12	-58.4	10.1	9	93	277	19	030	23549	20	-56.7	10.8	9	99	268	20	030	23607	4	-56.3	10.4	4	96	279	14
050	20235	10	-58.2	9.3	9	88	288	15	050	20318	17	-57.2	10.5	9	99	271	18	050	20369	2	-56.8	9.5	2	95	287	13
100	15862	8	-55.2	8.7	8	77	309	9	100	15939	13	-55.5	8.8	9	96	277	16	100	15962	2	-54.6	8.9	2	83	296	11
150	13260	6	-53.5	7.9	6	68	318	9	150	13342	12	-53.9	7.5	9	95	278	16	150	13360	1	-52.9	8.1	1	78	300	11
200	11415	6	-54.7	6.6	6	58	332	8	200	11499	12	-55.2	6.0	9	90	281	18	200	11508	1	-53.7	7.0	1	68	304	10
300	8835	7	-53.1	5.5	6	43	2	8	300	8913	12	-51.5	4.8	9	80	279	18	300	8915	1	-51.2	6.2	1	52	303	11
500	5388	7	-29.5	7.2	5	33	13	5	500	5435	12	-27.8	5.0	9	77	282	13	500	5432	0	-27.5	8.2	0	42	315	6
700	2909	6	-13.5	6.6	5	40	14	5	700	2949	11	-12.8	5.1	9	57	274	6	700	2934	0	-12.3	7.5	0	45	335	5
850	1414	6	-5.9	4.5	5	34	9	3	850	1447	12	-3.0	5.5	9	45	258	4	850	1431	0	-4.1	5.4	0	42	334	4
1000	* 126		-1.3	2.7					1004	* 116		1.9	4.1					993	* 200		4.2	7.9				

UPPER AIR

APRIL 2004

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) ROSTOV-NA-DONU 34731 APR 2004 4715N 03949E OB 3									EUROPE - ISRAEL BET DAGAN 27595 APR 2004 5536N 04917E OB 3									EUROPE - JORDAN MAFRAQ 27612 APR 2004 5545N 03757E OB 0								
030									030									030								
050									050									050								
100	16078	20	-52.0		9	95	269	13	100	16339	0	-62.0		4	94	265	27	100	16348	1	-61.8					
150	13498	13	-51.2		9	92	271	14	150	13799	0	-56.3		0	93	265	33	150	13802	1	-55.8					
200	11663	5	-52.7		6	84	272	13	200	11970	0	-56.9		0	87	268	31	200	11965	0	-56.9					
300	9072	1	-49.4		1	70	273	16	300	9344	0	-43.6	14.7	0	82	266	25	300	9341	0	-44.1					
500	5534	0	-24.0	10.2	0	64	272	11	500	5710	0	-16.1	16.6	0	79	267	16	500	5708	0	-17.3	12.3				
700	2998	0	-8.1	7.5	0	46	254	6	700	3088	0	1.5	16.4	0	67	252	8	700	3088	0	1.4	1.8				
850	1464	1	1.7	6.4	0	16	233	2	850	1496	0	11.7	16.0	0	59	242	4	850	1493	0	12.1	18.1				
1006	* 78		11.0	7.6					1010	* 35		18.4	7.1					936	* 687		12.9	9.6				
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 APR 2004 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 APR 2004 7159N 10228E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 APR 2004 6738N 05302E OB 3								
030	23229	9	-54.6		9	60	226	12	030	23303	12	-51.0	11.2	9	86	207	17	030	23310	1	-58.3	8.9	1	80	283	14
050	19997	7	-56.2		7	39	234	6	050	20010	9	-53.1	9.9	9	80	194	12	050	20104	1	-59.0	8.3	1	73	304	11
100	15599	3	-56.5		3	24	360	3	100	15570	6	-55.1	7.9	6	58	158	5	100	15743	2	-56.9	7.3	2	77	333	11
150	13019	3	-54.7		3	40	28	5	150	12978	6	-54.3	6.9	6	59	122	5	150	13168	1	-55.4	6.3	1	80	342	11
200	11169	2	-53.3		2	43	42	5	200	11132	6	-54.0	5.5	6	76	112	6	200	11336	0	-56.6	5.1	0	77	352	12
300	8574	1	-55.6		1	38	52	6	300	8550	6	-57.0	3.5	6	81	104	9	300	8800	0	-54.1	4.0	0	76	357	14
500	5201	1	-36.7	5.2	1	42	51	5	500	5189	6	-37.6	3.9	6	68	101	5	500	5331	0	-31.4	5.5	0	69	357	10
700	2794	1	-21.7	6.0	2	55	49	5	700	2796	6	-22.9	3.0	7	51	96	3	700	2877	0	-16.9	5.3	0	66	3	7
850	1347	1	-16.5	3.8	3	65	47	6	850	1351	6	-17.2	2.6	6	37	102	2	850	1401	0	-10.9	3.7	0	46	3	4
1011	* 47		-20.8	2.4					1014	* 33		-23.1	2.4					1017	* 12		-10.4	2.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 APR 2004 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 APR 2004 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 APR 2004 6140N 05051E OB 3								
030	23319	2	-54.7	11.1	2	93	262	18	030	23511	2	-49.0	14.0	2	89	243	20	030	23455	6	-56.3	8.9	6	95	271	17
050	20070	1	-56.6	9.8	1	91	278	14	050	20181	1	-51.5	12.5	1	91	252	16	050	20214	4	-57.2	8.4	4	93	283	14
100	15669	1	-55.5	8.9	1	78	301	9	100	15702	1	-52.8	10.6	1	84	267	11	100	15816	4	-55.4	7.6	4	83	300	10
150	13079	1	-53.9	7.9	1	73	315	8	150	13080	1	-51.8	9.2	1	75	273	9	150	13223	4	-54.0	6.8	4	75	315	9
200	11234	0	-53.5	6.7	0	68	330	9	200	11210	0	-51.4	7.6	0	71	272	9	200	11377	4	-54.5	5.6	4	64	324	9
300	8647	0	-53.8	5.0	0	62	345	10	300	8589	0	-53.0	5.3	0	51	271	8	300	8794	4	-53.9	4.5	4	48	348	10
500	5238	0	-33.9	5.6	0	69	359	9	500	5204	0	-36.6	5.0	0	48	251	6	500	5361	4	-31.6	5.4	4	54	348	8
700	2811	0	-19.8	5.5	0	64	359	6	700	2794	0	-21.2	4.9	0	46	228	4	700	2901	4	-16.0	6.0	4	56	343	6
850	1356	0	-14.1	4.7	0	53	19	5	850	1342	0	-14.3	4.0	0	51	216	4	850	1416	4	-9.1	5.5	4	42	340	3
1014	* 16		-15.2	3.5					1008	* 38		-10.0	6.3					1003	* 116		-2.4	6.7				

UPPER AIR

APRIL 2004

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) HANTY-MANSIJSK 23933 APR 2004 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 APR 2004 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 APR 2004 6734N 13324E OB 3								
030	23630	13	-50.7		9	97	265	20	030	23545	4	-47.7	10.4	5	82	227	15	030	23604	0	-48.2	11.4	0	86	226	12
050	20293	9	-52.8		9	97	265	20	050	20160	3	-49.3	9.2	3	73	233	12	050	20243	0	-49.1	10.9	0	80	217	10
100	15818	7	-53.2		7	87	278	17	100	15648	0	-51.9	7.5	0	54	234	5	100	15715	0	-49.8	9.0	0	64	196	6
150	13191	5	-52.5		5	82	283	15	150	13024	0	-51.9	6.6	0	35	233	3	150	13069	0	-50.6	7.2	0	57	179	4
200	11321	4	-52.4		5	74	283	14	200	11165	0	-52.2	5.2	0	21	211	2	200	11202	0	-51.6	5.4	0	38	154	3
300	8706	4	-52.7		5	61	287	12	300	8571	0	-54.6	3.5	0	19	135	2	300	8609	0	-54.9	3.4	0	13	78	2
500	5286	3	-33.3	4.4	4	56	288	9	500	5186	0	-35.8	4.0	0	4	193		500	5216	0	-34.9	4.5	0	18	5	2
700	2842	3	-17.5	4.3	4	56	292	6	700	2778	0	-21.2	3.9	0	18	299	1	700	2800	0	-20.6	5.1	0	24	342	1
850	1367	2	-11.8	5.6	4	54	306	5	850	1333	0	-14.8	3.4	0	10	337	1	850	1349	0	-14.6	3.5	0	16	290	1
1009	* 46		-10.1	3.6					986	* 220		-12.0	4.5					996	* 138		-13.7	5.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 APR 2004 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 APR 2004 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 APR 2004 6255N 15225E OB 3								
030	23570	8	-47.1	16.0	9	86	251	16	030	23687	1	-47.1	11.8	1	83	230	7	030	23775	7	-47.7	10.6	8	85	206	7
050	20212	8	-49.5	14.7	8	87	255	15	050	20313	0	-48.0	11.1	0	77	244	8	050	20407	7	-47.8	9.8	7	79	201	7
100	15703	3	-51.0	11.1	3	94	269	13	100	15758	0	-48.3	9.9	0	63	257	5	100	15813	3	-48.6	7.9	3	71	198	6
150	13069	3	-51.3	9.2	3	90	273	11	150	13095	0	-49.2	8.4	0	55	261	5	150	13150	2	-49.3	6.3	2	60	191	5
200	11207	2	-52.0	7.2	2	86	280	11	200	11215	0	-50.5	6.6	0	42	265	3	200	11273	2	-51.5	4.6	2	47	199	5
300	8589	1	-54.5	4.4	1	71	274	12	300	8610	0	-54.6	4.2	0	20	265	2	300	8669	2	-54.0	2.7	2	41	189	8
500	5209	0	-36.9	4.7	0	57	269	7	500	5224	0	-35.6	5.0	0	27	268	3	500	5241	0	-32.6	3.5	0	17	152	2
700	2806	0	-21.7	4.3	0	48	257	4	700	2811	0	-20.0	5.6	0	50	290	3	700	2806	0	-19.3	3.3	0	29	78	2
850	1351	0	-13.5	4.1	0	23	276	2	850	1349	0	-10.8	6.3	0	50	300	3	850	1345	0	-13.7	3.3	0	52	17	4
989	* 168		-14.0	2.5					997	* 101		-4.2	7.8					986	* 205		-9.5	5.4				
ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 APR 2004 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 APR 2004 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 APR 2004 5456N 07324E OB 3								
030	23810	9	-47.8	14.7	9	52	210	3	030	23618	0	-53.6	11.9	0	98	263	20	030	23706	3	-52.1	12.7	3	97	261	17
050	20443	3	-48.4	13.4	4	60	196	4	050	20349	0	-54.8	11.2	0	98	265	19	050	20426	3	-54.2	11.6	3	98	263	20
100	15870	2	-48.1	11.2	2	59	211	5	100	15911	0	-53.6	10.1	0	91	266	18	100	15988	3	-53.3	10.2	3	96	262	25
150	13200	2	-48.7	9.1	2	45	206	4	150	13296	0	-52.1	9.1	0	86	266	18	150	13373	3	-52.4	8.8	3	95	259	27
200	11317	1	-51.2	6.6	1	23	191	3	200	11433	0	-52.6	7.8	0	83	269	19	200	11522	3	-54.2	7.4	3	92	257	30
300	8712	1	-52.0	5.0	1	11	136	2	300	8821	0	-51.3	6.2	0	73	271	18	300	8924	3	-50.2	6.5	3	91	256	33
500	5254	1	-30.5	6.3	1	28	111	4	500	5361	0	-30.1	7.0	0	72	277	14	500	5421	3	-26.7	9.5	3	89	255	22
700	2792	1	-16.5	7.9	1	40	106	4	700	2892	0	-15.4	8.1	0	67	283	9	700	2921	3	-11.7	10.3	3	84	258	14
850	1315	1	-10.4	4.6	1	41	103	4	850	1406	0	-9.1	5.3	0	62	283	5	850	1417	3	-5.1	6.7	3	70	260	8
1005	* 4		-4.3	3.6					980	* 290		-6	7.1					1005	* 90		1.6	5.4				

UPPER AIR

APRIL 2004

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) KOLPASEVO 29231 APR 2004 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 APR 2004 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 APR 2004 5746N 10804E OB 0								
030	23692	7	-50.1	13.8	9	97	257	17	030	23663	1	-51.6	31.8	1	87	267	12	030	23635	11	-50.9	13.8	9	84	279	10
050	20378	6	-51.8	12.3	7	97	266	21	050	20360	0	-53.6	30.7	0	92	272	17	050	20318	11	-51.7	12.3	9	89	283	13
100	15899	3	-52.0	10.9	6	95	270	23	100	15905	0	-53.4	30.4	0	96	276	24	100	15823	11	-51.9	10.3	9	92	291	17
150	13272	3	-51.7	9.7	3	92	270	23	150	13295	0	-53.1	29.1	0	95	277	26	150	13195	11	-51.5	8.8	9	92	293	20
200	11406	2	-52.2	8.1	2	92	269	27	200	11445	0	-54.5	24.0	0	94	278	30	200	11329	11	-52.3	7.3	9	92	295	24
300	8792	2	-50.1	6.6	1	89	270	30	300	8852	0	-52.4	11.3	0	93	275	34	300	8715	11	-52.3	5.3	9	88	294	26
500	5322	1	-31.1	7.9	1	86	270	19	500	5387	0	-29.8	10.9	0	92	274	22	500	5291	9	-34.1	5.4	9	85	286	16
700	2867	1	-17.0	9.1	1	83	271	13	700	2914	0	-15.0	11.7	0	92	272	13	700	2861	9	-19.2	4.3	9	83	279	9
850	1390	1	-10.2	6.0	1	76	271	9	850	1423	0	-6.5	7.1	0	84	263	9	850	1388	9	-8.9	5.1	9	75	265	6
1006	* 75		-6.2	3.7					991	* 206		.5	6.4					982	* 259		-3.3	4.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 APR 2004 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 APR 2004 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 APR 2004 5922N 14312E OB 3								
030	23698	0	-51.1	12.3	0	70	284	4	030	23691	1	-48.1	10.1	1	75	251	6	030	23732	10	-47.1	13.0	9	73	215	4
050	20406	0	-52.9	11.4	0	91	286	10	050	20346	0	-48.5	9.4	1	80	264	8	050	20366	7	-47.7	11.8	7	76	227	4
100	15944	0	-52.6	9.9	0	94	293	21	100	15802	0	-48.7	8.1	0	81	285	9	100	15805	4	-48.0	9.8	4	72	238	5
150	13322	0	-52.0	8.6	0	93	293	25	150	13139	0	-49.2	7.2	0	81	291	10	150	13135	3	-49.1	7.8	3	70	236	5
200	11467	0	-53.7	6.9	0	91	295	30	200	11261	0	-50.4	5.4	0	76	297	10	200	11258	2	-51.3	6.0	2	54	231	5
300	8871	0	-51.6	5.7	0	87	298	32	300	8650	0	-53.5	3.4	0	59	297	9	300	8659	2	-53.8	4.0	2	34	219	5
500	5397	0	-28.9	7.2	0	87	300	20	500	5256	0	-35.2	3.5	0	47	292	6	500	5230	2	-32.8	5.5	2	18	272	2
700	2922	0	-13.9	7.1	0	85	306	10	700	2840	0	-19.6	3.0	0	57	312	5	700	2794	2	-17.9	4.9	2	38	9	3
850	1421	0	-3.2	10.6	0	58	306	5	850	1374	0	-9.6	4.2	0	53	311	4	850	1323	3	-9.7	5.3	2	57	14	4
934	* 671		1.5	10.6					929	* 79		-5.0	5.1					1006	* 6		-2.5	4.5				
ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESCENSK 31510 APR 2004 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 APR 2004 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 APR 2004 4316N 13203E OB 3								
030	23759	9	-50.3	13.0	9	50	202	2	030	23819	13	-51.0	10.9	9	54	241	3	030	23795	16	-51.6	15.6	9	62	244	4
050	20425	7	-51.7	12.6	7	89	264	7	050	20506	2	-52.2	10.5	2	88	273	9	050	20496	15	-54.4	13.9	9	93	265	10
100	15924	5	-50.8	12.0	5	92	278	16	100	16016	0	-50.2	9.9	0	94	277	18	100	16066	13	-53.9	12.3	9	96	271	24
150	13276	4	-49.9	10.5	4	94	285	20	150	13360	0	-48.9	8.9	0	94	280	21	150	13468	8	-51.4	10.5	7	94	273	27
200	11395	4	-50.6	9.5	3	91	288	23	200	11473	0	-49.8	7.7	0	92	282	25	200	11637	1	-53.0	8.2	1	93	275	36
300	8778	2	-52.0	7.2	3	85	287	27	300	8832	0	-49.6	6.4	0	85	287	23	300	9001	1	-46.4	7.6	1	87	280	34
500	5329	2	-31.2	8.9	2	77	296	13	500	5346	0	-29.2	7.5	0	79	296	14	500	5459	0	-24.2	10.1	0	90	290	22
700	2864	2	-15.2	9.3	2	68	306	8	700	2867	0	-14.6	6.5	0	66	305	8	700	2935	0	-9.3	9.5	0	86	297	13
850	1371	2	-5.7	8.5	2	54	317	5	850	1368	0	-4.4	8.0	0	57	302	5	850	1411	0	.3	12.7	0	57	298	6
989	* 177		2.8	9.0					1000	* 72		4.1	8.8					1001	* 82		7.2	9.7				

UPPER AIR

APRIL 2004

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) JUZHNO-SAHALINSK 32150 APR 2004 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK-KAMCATSKIJ 32540 APR 2004 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 APR 2004 5141N 05506E OB 3								
030	23769	8	-50.0	12.1	8	59	216	3	030	23782	6	-48.3	15.5	6	55	185	3	030	23727	5	-53.2	12.6	5	99	262	17
050	20435	4	-52.4	11.6	4	91	261	9	050	20441	0	-48.5	14.5	0	80	223	5	050	20467	1	-55.3	11.8	1	97	261	17
100	15956	2	-50.9	10.7	2	95	273	19	100	15885	0	-48.2	12.1	0	83	247	10	100	16045	0	-53.8	10.8	0	94	258	19
150	13306	2	-49.2	9.7	3	94	274	23	150	13211	0	-47.8	10.1	0	80	251	11	150	13431	0	-52.1	9.4	0	93	260	20
200	11424	1	-49.3	8.3	1	92	274	25	200	11317	0	-48.9	8.1	0	71	246	11	200	11576	0	-54.2	7.9	0	90	259	22
300	8783	0	-49.4	6.4	0	88	275	25	300	8677	0	-50.0	5.8	0	40	240	7	300	8976	0	-49.5	7.3	0	83	261	24
500	5306	0	-28.9	7.1	0	80	285	14	500	5220	0	-30.4	6.5	0	14	232	2	500	5475	0	-26.7	8.2	0	81	264	15
700	2836	0	-14.7	6.3	0	76	300	10	700	2761	0	-16.1	5.2	0	10	79	1	700	2972	0	-10.9	9.4	0	84	260	11
850	1345	0	-6.3	5.2	0	61	310	7	850	1280	0	-8.1	3.8	0	27	40	2	850	1459	9	-2.3	8.7	0	72	251	6
1004	* 24		1.5	5.0					990	* 84		.1	6.1					1003	* 117		10.8	13.5				
ASIA - SAUDI ARABIA HAJR AL-BATIN 40373 APR 2004 2820N 04607E OB									ASIA - SAUDI ARABIA TABUK 40375 APR 2004 2822N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 APR 2004 2726N 04141E OB 3								
030	23790	14	-56.3	25.5	9	39	73	2	030	23758	5	-57.0	24.3	6	18	84	1	030	23800	4	-56.4	25.1	4	47	70	3
050	20609	13	-64.6	22.5	9	24	236	2	050	20578	5	-63.3	22.2	5	44	239	3	050	20617	4	-64.1	22.5	4	29	225	2
100	16434	7	-66.3	19.7	8	96	258	24	100	16390	5	-65.4	20.8	5	94	270	23	100	16450	0	-67.3	19.7	0	96	257	24
150	13936	6	-58.7	19.1	6	94	260	37	150	13880	5	-57.6	21.9	5	95	269	36	150	13959	0	-59.2	19.3	0	95	260	37
200	12118	3	-55.5	15.7	4	95	255	41	200	12054	5	-54.4	19.4	5	93	268	36	200	12137	0	-54.7	17.1	0	95	261	39
300	9457	3	-40.3	14.5	3	91	256	30	300	9405	5	-41.9	18.2	5	87	268	26	300	9464	0	-40.3	16.9	0	93	259	28
500	5769	2	-13.0	15.4	2	95	257	20	500	5742	5	-14.0	22.5	5	79	271	15	500	5779	0	-13.1	18.9	0	91	257	19
700	3111	2	5.6	16.4	2	85	257	12	700	3104	5	4.5	23.3	5	50	260	5	700	3122	0	6.1	17.7	0	83	253	9
850	1491	2	17.3	21.0	2	43	243	3	850	1488	5	17.5	24.7	5	8	321	1	850	1497	0	18.7	26.0	0	10	182	1
969	* 358		25.1	22.5					926	* 768		22.9	21.7					901	*1013		22.2	21.6				
ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 APR 2004 2627N 04949E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 APR 2004 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 APR 2004 2456N 04643E OB 3								
030	23804	3	-56.9	24.8	3	64	83	3	030	23786	2	-56.3	25.3	2	70	89	4	030	23794	2	-56.4	24.9	2	63	88	3
050	20638	3	-65.7	20.9	3	36	90	2	050	20611	2	-65.4	22.0	2	29	124	2	050	20620	2	-65.7	21.0	2	50	96	3
100	16511	0	-69.5	17.5	0	96	253	22	100	16492	0	-70.1	18.0	0	94	259	23	100	16507	0	-70.6	16.8	0	96	253	22
150	14043	0	-60.3	18.1	0	95	256	36	150	14030	0	-60.6	17.9	0	95	265	35	150	14051	0	-60.8	17.7	0	95	256	35
200	12226	0	-54.9	15.9	0	95	256	42	200	12209	0	-53.7	16.6	0	95	264	36	200	12237	0	-54.4	14.0	0	94	255	41
300	9548	0	-37.9	12.4	0	94	252	30	300	9525	0	-38.5	16.0	0	93	262	27	300	9551	0	-37.3	12.7	0	93	249	29
500	5826	0	-11.0	13.9	0	93	259	19	500	5815	0	-11.3	16.3	0	89	255	15	500	5826	0	-11.0	12.6	0	94	254	18
700	3152	0	7.7	14.1	0	87	259	11	700	3138	0	7.8	19.5	0	85	243	8	700	3152	0	8.1	11.0	0	89	252	10
850	1518	0	19.0	18.8	0	54	271	4	850	1498	0	21.8	25.6	0	28	239	2	850	1518	0	19.9	17.6	0	56	207	4
1009	* 12		26.4	18.9					938	* 636		29.4	27.3					942	* 612		26.1	18.5				

UPPER AIR

APRIL 2004

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
ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 APR 2004 3616N 05938E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 APR 2004 3015N 05658E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 APR 2004 2142N 03911E OB 3									
030									030	23777	8	-54.8							030	23788	5	-56.4	23.9	5	74	102	5
050	20603	0	-62.5	29.5	3	80	240	6	050	20603	4	-65.0						050	20613	4	-65.7	19.0	5	43	115	3	
100	16351	0	-61.6	30.0	3	96	250	22	100	16437	2	-66.9						100	16537	1	-73.0	14.2	1	93	257	19	
150	13801	0	-56.0	29.9	2	94	260	31	150	13946	1	-59.7						150	14104	1	-62.4	15.4	1	96	264	31	
200	11970	0	-56.9	20.0	2	93	260	35	200	12136	1	-53.5	19.1					200	12288	1	-52.8	16.1	1	95	262	34	
300	9343	0	-43.7	15.3	1	84	250	26	300	9472	1	-39.9	12.4					300	9583	1	-36.0	17.6	2	92	263	27	
500	5704	0	-16.0	17.3	0	77	250	12	500	5774	0	-12.2	14.4					500	5847	1	-9.7	17.3	1	92	252	13	
700	3081	0	1.5	17.6	0	58	270	6	700	3114	0	5.9	12.5					700	3153	1	10.2	17.8	1	81	220	8	
850	1496	0	8.7	10.1	0	38	130	2	824	*1754		11.3	9.3					850	1504	1	21.6	14.3	2	80	186	6	
903	* 980		9.0	2.6														1007	* 17		29.5	8.9					
ASIA - SAUDI ARABIA ABHA 41112 APR 2004 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 APR 2004 2426N 05439E OB 3									ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 APR 2004 2335N 05817E OB 1									
030	23773	4	-56.7	25.0	4	74	94	5	030	23767	3	-57.2		4	44	106	2	030									
050	20602	4	-66.1	21.3	4	62	97	4	050	20604	0	-66.6		0	36	92	2	050	20750	9	-65.9	17.3	9	51	56	6	
100	16577	1	-76.5	14.8	2	84	249	11	100	16533	0	-72.8		0	95	253	21	100	16577	0	-73.7	20.7	3	91	260	17	
150	14176	0	-64.6	16.4	0	93	264	25	150	14096	0	-62.5		0	94	258	31	150	14149	0	-63.1	19.9	5	93	260	31	
200	12371	0	-52.9	16.2	0	93	261	28	200	12286	0	-54.4	15.5	0	94	260	38	200	12342	0	-54.0	16.0	4	93	264	36	
300	9641	0	-33.3	15.3	0	88	257	21	300	9586	0	-35.9	13.1	0	93	257	26	300	9679	0	-35.0	15.0	2	87	262	28	
500	5863	0	-7.6	17.9	0	83	250	8	500	5842	0	-9.4	13.5	0	93	262	14	500	5873	0	-8.0	19.0	1	91	265	13	
700	3156	0	11.1	9.9	0	66	209	4	700	3154	0	9.0	16.0	0	81	265	8	700	3169	0	9.6	15.6	1	83	279	9	
794	*2093		18.9	8.4					850	1510	0	21.8	22.7	0	64	267	6	850	1519	0	22.9	22.8	1	69	284	7	
									1007	* 27		28.5	11.9					1020	* 8		27.5	14.5					
ASIA - OMAN SALALAH 41316 APR 2004 1702N 05405E OB 3									ASIA - BANGLADESH DHAKA 41923 APR 2004 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 APR 2004 3405N 07450E OB 3									
030	23744	18	-55.7	32.1	9	71	95	5	030	23771	15	-56.6		9	34	13	2	030									
050	20583	9	-66.2	24.3	9	63	104	4	050	20617	11	-67.0		9	52	89	3	050									
100	16583	4	-78.0	16.4	4	69	238	7	100	16556	1	-74.2		6	83	275	12	100									
150	14200	2	-65.8	15.4	2	88	259	17	150	14127	0	-62.2		5	91	275	22	150									
200	12405	2	-53.5	15.3	2	91	260	20	200	12311	0	-52.7		5	94	275	30	200	12069	4	-62.3		9	91	270	14	
300	9672	1	-32.3	19.5	1	85	262	14	300	9586	0	-34.2	17.7	5	91	280	23	300	9452	1	-42.5	5.6	9	60	285	10	
500	5875	1	-6.0	24.1	1	45	244	3	500	5816	0	-8.8	16.7	5	90	285	14	500	5770	0	-13.7	7.6	9	87	265	7	
700	3160	1	11.0	21.8	1	68	53	4	700	3130	0	8.4	10.0	5	92	281	12	700	3179	0	6.2	7.7	9	39	310	1	
850	1508	1	22.0	20.1	1	64	172	5	850	1487	0	19.8	10.6	5	85	246	6	841	*1587		13.8	5.8					
1008	* 20		26.5	4.4					1007	* 9		25.1	2.3														

UPPER AIR

APRIL 2004

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 NEW DELHI/SAFDARJUNG 42182 APR 2004 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 APR 2004 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 APR 2004 2645N 08053E OB 3								
030									030	24059	9	-45.5	12.6	9	37	309	2	030	24064	9	-42.2	16.1	9	70	296	12
050									050	20727	9	-55.0	14.6	9	74	238	2	050	20681	9	-56.3	5.5	9	56	284	11
100	16567	2	-65.9						100	16479	9	-69.2	13.3	9	78	268	11	100	16509	9	-67.9	6.2	9	94	280	18
150	14180	2	-56.6		7	91	291	22	150	14068	4	-59.3	14.8	5	95	270	22	150	13994	5	-57.7	15.0	6	83	285	25
200	12335	1	-50.8		4	92	290	23	200	12231	3	-53.0	15.3	3	89	272	27	200	12170	3	-51.9	13.0	5	86	284	28
300	9607	1	-34.9	14.5	2	91	292	18	300	9525	1	-37.5	16.2	3	89	277	24	300	9463	1	-37.6	17.5	2	94	287	29
500	5839	1	-8.9	16.9	1	89	295	12	500	5800	0	-8.9	24.4	1	87	280	12	500	5764	0	-8.4	24.1	0	89	293	15
700	3150	1	9.6	12.9	0	88	290	8	700	3101	0	9.2	23.1	0	78	272	7	700	3143	0	8.4	15.9	0	91	290	11
850	1507	0	23.1	18.6	0	68	284	4	850	1463	0	22.7	25.8	0	84	250	6	850	1452	0	22.1	6.8	0	62	301	5
973	* 216		30.2	15.9					979	* 224		33.3	24.8					989	* 128		29.9	14.3				
ASIA - INDIA GAUHATI 42410 APR 2004 2606N 09135E OB 3									ASIA - INDIA AHMADABAD 42647 APR 2004 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 APR 2004 2239N 08827E OB 3								
030									030									030								
050									050									050								
100									100									100								
150									150									150								
200									200	12434	9	-50.6						200	12328	7	-51.5		9	91	271	30
300	9545	5	-35.1		8	86	251	25	300	9672	5	-32.7						300	9584	3	-33.5		3	87	277	27
500	5792	2	-8.5	9.6	2	92	253	15	500	5878	0	-5.8		6	81	291	10	500	5813	1	-7.3	17.6	1	93	292	15
700	3102	0	7.2	4.8	0	88	249	8	700	3155	0	11.5	19.6	0	91	270	6	700	3113	1	10.3	10.2	0	91	291	11
850	1470	0	17.4	4.6	0	53	238	2	850	1496	0	24.5	17.0	0	89	262	6	850	1465	1	22.2	11.1	0	78	256	5
1001	* 54		23.0	3.3					999	* 55		33.3	16.4					1002	* 6		29.2	4.6				
ASIA - INDIA NAGPUR SONEGAON 42867 APR 2004 2106N 07903E OB 3									ASIA - INDIA BHUBANESWAR 42971 APR 2004 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 APR 2004 1907N 07251E OB 3								
030									030									030								
050									050									050	20693	8	-62.1		9	64	70	4
100									100	16604	7	-75.9						100	16598	1	-75.5		5	25	276	2
150									150	14218	2	-63.5						150	14198	0	-65.1		2	94	265	13
200	12349	9	-51.5						200	12411	1	-51.5						200	12395	0	-53.1		2	92	268	17
300	9614	7	-33.3		8	91	276	20	300	9655	1	-31.4						300	9670	0	-32.9		0	88	276	13
500	5847	0	-6.9	19.9	0	86	296	10	500	5839	0	-6.6	10.6	4	83	291	10	500	5874	0	-5.6		0	79	301	6
700	3141	0	11.6	15.5	0	82	267	8	700	3140	0	11.0	8.7	2	84	305	6	700	3154	0	11.7	17.8	0	64	234	3
850	1482	0	25.1	19.6	0	70	273	6	850	1481	0	23.8	11.6	1	76	267	5	850	1494	0	24.0	21.9	0	87	307	5
970	* 310		33.4	20.3					1000	* 46		28.6	4.7					1005	* 14		28.7	6.0				

UPPER AIR

APRIL 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 APR 2004 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 APR 2004 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 APR 2004 4303N 14120E OB 2								
030	23801	2	-54.0	16.2	2	70	261	4	030	23770	2	-50.3		2	73	241	4	030	23779	0	-51.5		0	66	249	3
050	20576	1	-61.9	13.8	1	89	274	10	050	20469	0	-53.1		2	90	258	9	050	20491	0	-55.5		0	90	261	10
100	16331	0	-63.1	12.8	0	96	273	28	100	16009	0	-52.3		0	96	270	22	100	16070	0	-54.8		0	96	268	25
150	13795	0	-57.4	13.5	0	96	270	38	150	13377	0	-50.5		0	95	270	25	150	13462	0	-51.7		0	96	267	30
200	11973	0	-57.2	12.2	0	94	269	39	200	11497	0	-50.0		0	94	273	30	200	11595	0	-51.7		0	94	270	38
300	9327	0	-41.3	15.1	0	88	270	30	300	8853	0	-49.1		0	92	277	32	300	8953	0	-47.2		0	92	271	38
500	5657	0	-14.9	20.6	0	86	276	19	500	5355	0	-27.9	13.8	0	85	286	20	500	5421	0	-24.8	11.1	0	90	278	25
700	3038	0	-.4	22.3	0	70	282	9	700	2871	0	-14.0	12.3	0	74	298	10	700	2903	0	-11.0	10.6	0	83	286	14
850	1465	0	6.8	19.6	0	42	295	4	850	1371	0	-4.5	9.9	0	54	301	6	850	1388	0	-2.9	8.6	0	66	298	8
1013	* 13		11.3	7.2					1008	* 11		3.9	5.5					1007	* 26		6.3	8.7				
ASIA - JAPAN NEMURO 47420 APR 2004 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 APR 2004 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 APR 2004 3723N 13654E OB 2								
030	23780	3	-51.6		3	59	246	3	030	23778	3	-52.5		3	85	261	5	030	23788	1	-53.7		1	86	259	5
050	20486	3	-54.6		3	92	262	10	050	20520	2	-57.7		2	92	265	11	050	20550	0	-59.1		0	92	262	11
100	16063	2	-55.0		2	96	268	23	100	16163	0	-57.6		0	97	270	29	100	16251	0	-60.6		0	96	267	30
150	13446	2	-51.0		2	96	266	31	150	13593	0	-54.9		0	97	265	38	150	13701	0	-55.5		0	96	265	39
200	11578	2	-51.7		2	94	268	38	200	11751	0	-54.6		0	94	267	41	200	11866	0	-56.0		0	95	268	45
300	8934	2	-47.0		2	90	269	38	300	9107	0	-44.1		0	92	269	41	300	9226	0	-42.5		0	90	268	39
500	5399	2	-25.5	12.7	2	91	271	25	500	5517	0	-21.7	11.3	0	92	272	26	500	5592	0	-18.1	15.4	0	89	271	25
700	2887	2	-11.6	8.5	2	82	278	12	700	2960	0	-6.4	7.9	0	95	272	18	700	3009	0	-3.7	17.9	0	86	269	14
850	1374	2	-2.8	6.5	2	71	294	8	850	1421	0	1.2	8.9	0	89	261	10	850	1450	0	5.2	12.8	0	78	259	10
1004	* 39		2.6	3.2					1011	* 7		9.1	5.2					1011	* 14		10.5	5.3				
ASIA - JAPAN TATENO 47646 APR 2004 3603N 14008E OB 2									ASIA - JAPAN HACHIJOJIMA/OMURE 47678 APR 2004 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 APR 2004 3526N 13321E OB 2								
030	23785	3	-54.0		4	79	265	5	030	23823	4	-54.6		4	48	282	3	030	23789	4	-54.1		4	86	271	5
050	20552	2	-59.8		3	92	265	12	050	20605	2	-62.0		2	82	263	10	050	20562	2	-61.0		3	91	268	12
100	16289	0	-62.3		0	96	267	31	100	16394	2	-65.8		2	95	265	31	100	16311	0	-62.5		1	97	268	30
150	13756	0	-57.3		0	96	264	43	150	13899	1	-59.1		1	96	263	46	150	13780	0	-57.4		0	96	267	41
200	11931	0	-56.7		0	95	267	47	200	12082	1	-55.6		2	94	262	46	200	11959	0	-57.2		0	94	268	43
300	9286	0	-41.2		0	93	267	40	300	9414	1	-38.8	8.1	1	94	261	36	300	9314	0	-40.7		0	87	269	36
500	5632	0	-16.4	17.5	0	92	266	25	500	5711	1	-13.2	18.2	1	91	264	21	500	5648	0	-15.1	17.6	0	88	277	22
700	3025	0	-1.5	12.8	0	85	271	13	700	3067	1	2.9	21.4	1	84	268	11	700	3036	0	-1.5	17.3	0	77	277	12
850	1453	0	7.5	10.8	0	72	255	6	850	1474	1	10.3	19.5	1	76	268	8	850	1467	0	6.4	10.9	0	64	262	7
1008	* 31		13.1	5.9					993	* 153		16.0	3.7					1013	* 8		13.9	6.5				

UPPER AIR

APRIL 2004

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 SHIONOMISAKI 47778 APR 2004 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 APR 2004 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 APR 2004 3133N 13033E OB 2								
030	23799	2	-54.9		2	82	266	5	030	23790	5	-55.0		5	87	273	5	030	23797	4	-55.7		5	80	280	5
050	20584	1	-62.2		1	91	262	12	050	20579	4	-62.0		4	91	267	11	050	20596	1	-63.8		2	87	263	10
100	16373	0	-65.2		0	96	267	30	100	16363	0	-64.7		0	96	269	30	100	16421	0	-66.9		0	96	266	29
150	13868	0	-58.6		0	96	263	42	150	13854	0	-58.5		0	96	266	41	150	13934	0	-59.5		0	96	265	42
200	12049	0	-55.9		0	95	266	45	200	12038	0	-56.6		0	94	267	42	200	12121	0	-55.6		0	96	265	44
300	9386	0	-39.4		0	94	264	35	300	9382	0	-39.5	10.0	0	87	266	30	300	9445	0	-38.1	10.9	0	93	265	31
500	5692	0	-13.7	22.4	0	89	266	21	500	5689	0	-13.5	18.8	0	87	272	19	500	5730	0	-12.0	21.8	0	92	267	20
700	3057	0	1.4	23.5	0	77	272	11	700	3055	0	1.1	19.1	0	80	271	11	700	3078	0	3.4	19.3	0	81	269	11
850	1476	0	8.6	11.0	0	61	273	6	850	1475	0	7.7	12.4	0	44	237	4	850	1486	0	9.3	14.1	0	50	245	4
1005	* 75		16.9	6.6					1012	* 15		16.1	7.9					1011	* 31		18.0	7.5				
ASIA - JAPAN NAZE/FUNCHATOGE 47909 APR 2004 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 APR 2004 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 APR 2004 2612N 12741E OB 2								
030	23801	1	-56.3		1	69	290	4	030	23795	1	-56.9		2	61	342	2	030	23798	5	-56.9		5	50	322	2
050	20614	1	-64.3		1	82	261	7	050	20621	1	-65.9		1	55	235	3	050	20620	3	-65.0		5	67	254	5
100	16498	0	-71.2		0	94	266	26	100	16569	0	-74.7		0	92	263	19	100	16545	0	-73.4		0	93	265	24
150	14048	0	-61.6		0	97	261	40	150	14158	0	-64.2		0	96	259	31	150	14117	0	-63.4		0	96	260	37
200	12240	0	-54.8		1	95	264	40	200	12354	0	-53.3		0	97	262	33	200	12312	0	-53.8		0	95	263	38
300	9534	0	-35.0	11.3	0	97	264	32	300	9625	0	-32.4	11.4	0	98	264	27	300	9592	0	-33.6	11.6	0	98	265	32
500	5780	0	-9.8	15.6	0	95	264	19	500	5830	0	-7.2	12.8	0	97	263	17	500	5814	0	-8.2	18.8	0	95	266	18
700	3106	0	5.5	16.0	0	79	267	9	700	3135	0	7.7	9.4	0	93	273	8	700	3124	0	6.9	11.0	0	92	269	9
850	1498	0	12.3	15.6	0	45	262	4	850	1510	0	14.8	6.3	0	38	292	2	850	1506	0	13.9	14.5	0	39	237	3
980	* 295		17.2	3.6					1013	* 7		22.7	4.7					1011	* 27		21.5	5.8				
ASIA - JAPAN MINAMIDAITOJIMA 47945 APR 2004 2550N 13114E OB 2									ASIA - JAPAN MINAMITORISHIMA 47991 APR 2004 2418N 15358E OB 3									ASIA - CHINA HAILAR 50527 APR 2004 4913N 11945E OB 3								
030	23802	0	-57.2		0	50	332	2	030	23801	3	-56.6		3	49	80	3	030	23750	6	-50.7	12.6	6	43	300	3
050	20622	0	-65.0		0	66	250	4	050	20628	3	-65.7		3	24	127	1	050	20447	4	-52.6	11.4	5	70	299	7
100	16552	0	-74.0		0	94	265	23	100	16601	0	-76.9		0	92	265	15	100	15981	1	-52.3	10.3	1	95	292	20
150	14135	0	-63.9		0	95	256	35	150	14212	0	-65.3		0	94	276	27	150	13361	0	-52.1	9.5	0	93	291	25
200	12330	0	-53.3		0	96	262	37	200	12412	0	-53.0		0	95	273	28	200	11509	0	-54.6	8.5	0	91	297	30
300	9604	0	-33.1	13.0	0	97	266	31	300	9678	0	-32.4	16.7	0	93	268	21	300	8906	0	-50.9	6.3	0	84	298	32
500	5822	0	-7.7	17.1	0	96	264	18	500	5879	0	-6.5	17.1	0	89	260	11	500	5419	0	-28.0	6.5	0	83	303	19
700	3128	0	7.1	11.1	0	91	260	10	700	3173	0	8.7	10.4	0	74	249	5	700	2927	0	-12.7	7.1	0	77	304	10
850	1509	0	13.4	8.9	0	46	270	3	850	1542	0	16.4	6.1	0	51	201	3	850	1417	0	-2.6	8.0	0	50	311	4
1012	* 20		20.9	2.8					1015	* 9		24.4	2.7					940	* 611		.0	4.8				

UPPER AIR

APRIL 2004

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 - CHINA URUMQI 51463 APR 2004 4347N 08737E OB 3									ASIA - CHINA BEIJING 54511 APR 2004 3956N 11617E OB 3									ASIA - CHINA LHASA 55591 APR 2004 2940N 09108E OB 3								
030	23765	5	-57.1	9.2	8	83	309	5	030	23750	1	-55.0	16.6	1	60	281	3	030	23785	2	-58.8		2	50	326	2
050	20572	1	-60.8	9.0	3	0	287	11	050	20531	0	-60.4	15.9	0	90	297	9	050	20647	2	-68.2		2	33	26	2
100	16262	1	-59.2	6.5	1	95	276	21	100	16227	0	-59.7	17.8	0	92	285	22	100	16530	1	-67.8		1	94	273	16
150	13702	1	-56.5	6.3	1	92	274	24	150	13670	0	-56.5	16.4	0	96	280	27	150	14033	1	-57.8	7.0	1	93	272	26
200	11899	1	-61.4	5.6	1	85	270	23	200	11850	0	-58.4	15.9	0	87	284	27	200	12198	0	-53.1	6.3	0	93	270	27
300	9305	1	-45.5	8.5	1	83	270	19	300	9236	0	-44.9	15.2	0	86	286	24	300	9518	0	-38.0	6.3	0	93	266	13
500	5686	0	-17.0	12.2	0	86	277	12	500	5628	0	-18.9	20.1	0	82	297	14	500	5781	0	-9.4	6.4	0	50	274	3
700	3077	0	-.6	12.5	0	43	330	3	700	3035	0	-1.4	22.1	0	80	310	8	654	*3650		3.3	5.9				
850	1500	0	8.6	12.9	0	33	84	2	850	1462	0	7.6	22.2	0	38	304	3									
910	* 919		9.9	11.0					1010	* 55		12.7	12.8													
ASIA - CHINA KUNMING 56778 APR 2004 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 APR 2004 3124N 12128E OB 3									AFRICA - MOROCCO CASABLANCA 60155 APR 2004 3334N 00740W OB 1								
030	23773	2	-55.7		9	80	74	4	030	23779	2	-55.1		3	50	244	2	030	23817	18	-56.8	31.2	9	44	340	3
050	20602	1	-67.3		9	57	68	4	050	20589	1	-64.0		1	90	288	9	050	20617	9	-61.3	30.2	9	66	232	4
100	16535	1	-72.7		9	88	270	14	100	16414	1	-67.0		1	96	265	27	100	16329	3	-61.2	29.7	3	95	259	19
150	14100	1	-62.3	6.5	1	97	268	28	150	13919	1	-59.3	16.9	1	98	262	39	150	13787	3	-56.8	28.4	3	98	255	28
200	12289	0	-53.2	7.8	1	97	265	35	200	12105	0	-55.3	16.7	1	95	262	42	200	11949	1	-55.7	20.5	1	97	254	29
300	9573	0	-34.7	8.0	0	0	260	26	300	9436	0	-38.6	16.7	0	94	261	29	300	9315	1	-43.7	18.0	1	88	257	21
500	5804	0	-8.6	8.4	0	93	264	14	500	5726	0	-12.1	23.4	0	88	263	15	500	5694	0	-16.7	19.0	0	76	257	10
700	3118	0	6.4	4.0	0	83	266	10	700	3076	0	2.6	21.2	0	80	274	8	700	3079	0	1.0	19.1	1	79	250	7
811	*1892		12.5	3.5					850	1483	0	10.5	22.1	0	38	267	3	850	1493	0	10.0	16.0	1	46	248	3
									1014	* 4		13.9	4.7					1008	* 62		15.8	3.2				
AFRICA - ALGERIA BECHAR 60571 APR 2004 3137N 00214W OB 3									AFRICA - TUNISIA TUNIS-CARTHAGE 60715 APR 2004 3650N 01014E OB 1									AFRICA - SENEGAL DAKAR/YOFF 61641 APR 2004 1444N 01730W OB 3								
030									030	23768	28	-56.9	29.7	9	91	257	10	030	23772	3	-56.1	31.4	4	47	85	5
050	20545	4	-64.7		6	89	270	9	050	20578	19	-60.9	25.0	9	95	279	9	050	20602	3	-65.9	25.5	5	92	85	7
100	16336	1	-64.4		2	92	270	23	100	16288	11	-59.9	25.5	9	95	272	20	100	16572	3	-78.7	17.7	4	86	230	14
150	13820	1	-58.0		3	86	270	29	150	13724	8	-55.2	26.7	8	96	270	29	150	14199	1	-67.0	16.7	2	92	240	24
200	11999	1	-56.7		3	77	270	28	200	11885	8	-55.1	19.1	8	92	269	37	200	12410	1	-53.7	16.1	3	93	245	25
300	9372	1	-43.8		3	72	280	22	300	9248	7	-44.6	13.0	7	86	266	28	300	9678	1	-32.1	21.2	2	92	245	20
500	5742	1	-17.0	24.5	2	73	270	13	500	5635	7	-18.0	14.7	7	81	271	19	500	5879	1	-7.2	19.5	3	80	240	7
700	3129	1	.3	20.1	2	37	250	4	700	3037	7	-1.5	9.8	7	75	258	10	700	3177	1	9.8	10.8	3	62	190	4
850	1541	1	11.4	20.6	1	9	230	1	850	1463	7	7.5	6.3	7	66	284	7	850	1527	1	22.4	23.1	3	31	330	2
927	* 773		19.2	21.4					1012	* 4		14.3	1.7					1010	* 24		21.7	3.8				

UPPER AIR

APRIL 2004

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
AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 APR 2004 1556S 00504W OB 3									AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 APR 2004 3748S 07732E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 APR 2004 3120N 02713E OB 3									
030	23804	11	-56.4						030									030									
050	20630	11	-65.9						050	20630	3	-60.8			4	82	224	7	050	20633	2	-61.5	17.3	2	87	275	4
100	16600	10	-79.0		9	50	325	4	100	16377	2	-64.5			2	88	246	15	100								
150	14228	10	-66.5		9	92	302	19	150	13885	2	-61.7			2	88	248	18	150	13844	0	-56.5	19.0	0	95	280	12
200	12435	10	-53.6		9	91	288	19	200	12106	1	-59.7			2	83	249	20	200	12014	0	-55.9	15.4	0	93	290	16
300	9704	10	-32.1	20.1	9	79	285	13	300	9470	1	-40.9			2	81	252	18	300	9378	0	-42.4	14.5	0	91	285	13
500	5893	10	-5.0	33.6	9	22	283	2	500	5785	1	-12.9	19.1	2	79	253	13	500	5728	0	-14.9	21.2	0	86	280	7	
700	3174	10	10.0	27.3	9	48	80	3	700	3139	1	2.7	19.5	3	78	253	9	700	3097	0	3.1	25.3	0	76	280	4	
850	1538	10	16.1	12.5	9	84	108	6	850	1549	0	9.0	15.7	3	63	262	6	850	1499	0	12.0	21.9	0	66	290	3	
967	* 436		20.6	4.7					1018	* 29		16.6	3.9					1011	* 29		18.7	9.9					
AFRICA - EGYPT HELWAN 62378 APR 2004 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 APR 2004 2358N 03247E OB 3									AFRICA - SUDAN KHARTOUM 62721 APR 2004 1536N 03233E OB 3									
030									030	23831	3	-55.9			5	59	100	3	030								
050	20661	2	-62.7	31.5	2	81	270	6	050	20711	2	-63.8			3	98	100	8	050	20593	10	-66.1		9	80	90	8
100									100	16591	2	-71.4			2	90	250	19	100	16582	3	-78.1		7	67	270	9
150	13899	0	-56.5	30.8	0	93	280	15	150	14123	1	-57.4			1	92	250	31	150	14202	1	-65.5		5	86	280	22
200	12068	0	-55.0	21.8	0	89	285	21	200	12268	0	-50.6	27.2	0	94	255	40	200	12398	1	-52.3		5	96	275	24	
300	9414	0	-40.8	19.0	0	87	285	16	300	9565	0	-37.4	19.7	0	92	245	32	300	9657	0	-32.3	27.4	5	81	285	19	
500	5744	0	-13.2	22.2	0	82	280	11	500	5848	0	-9.9	15.0	0	97	245	13	500	5865	0	-7.1	28.6	5	69	280	8	
700	3097	0	4.8	30.0	0	70	280	6	700	3154	0	12.6	27.1	0	94	220	6	700	3156	0	12.2	30.2	5	67	270	6	
850	1491	0	14.1	21.1	0	39	310	2	850	1486	0	27.6	38.8	0	83	180	6	850	1489	0	25.6	30.4	5	55	10	6	
996	* 141		22.5	18.1					982	* 194		40.3	47.7					962	* 380		38.8	38.0					
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 APR 2004 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 APR 2004 0440S 05532E OB 3									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 APR 2004 0424N 01831E OB /									
030									030	23744	1	-54.3	31.2	2	95	269	11	030									
050									050	20557	0	-66.6	19.8	1	12	83	1	050									
100	16590	11	-81.5		2	29	75	1	100	16591	0	-82.3	15.1	0	7	205	1	100									
150	14240	11	-66.9		3	57	280	4	150	14240	0	-66.9	14.8	0	39	334	4	150									
200	12440	11	-53.1		2	83	270	5	200	12446	0	-52.7	15.5	0	30	21	3	200									
300	9698	0	-32.1		1	63	260	3	300	9696	0	-30.3	18.9	0	36	61	3	300	9744	10	-30.1	15.0					
500	5873	0	-7.6		2	50	100	2	500	5866	0	-5.0	15.8	0	40	106	2	500	5911	10	-5.6	12.6					
700	3151	0	12.4		2	60	150	2	700	3145	0	10.5	13.4	0	27	264	1	700	3194	9	10.7	9.5					
771	*2354		23.0	13.0					850	1502	0	18.7	9.5	0	63	252	3	850	1543	10	20.8	8.6					
									1009	* 4		29.0	4.7					969	* 366		27.8	5.5					

UPPER AIR

APRIL 2004

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 - CHAD NDJAMENA 64700 APR 2004 1208N 01502E OB /									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 APR 2004 1848S 04729E OB 1									AFRICA - MADAGASCAR FORT-DAUPHIN 67197 APR 2004 2502S 04657E OB 3								
030									030									030	23814	1	-57.1	31.4	1	87	84	7
050									050	20615	4	-66.6						050	20647	0	-66.0	28.8	0	92	86	7
100	16598	3	-81.8	12.9	9	26	190	3	100	16579	1	-76.1		9	69	273	6	100	16559	0	-72.1	27.0	0	77	267	7
150	14247	0	-67.0	13.2	3	71	260	7	150	14182	0	-65.1		7	82	274	16	150	14120	0	-63.1	24.6	0	79	268	15
200	12452	0	-52.8	15.2	2	61	260	7	200	12387	0	-54.1		7	77	271	18	200	12323	0	-55.7	19.2	0	70	271	14
300	9707	0	-31.0	23.5	2	48	330	5	300	9663	0	-32.9	15.1	5	77	271	10	300	9628	0	-35.5	19.4	0	56	262	6
500	5888	0	-4.2	23.9	3	85	60	7	500	5865	0	-6.2	19.5					500	5870	0	-8.0	22.7	0	30	250	3
700	3173	0	11.9	18.6	0	61	120	4	700	3156	0	8.7	12.2	4	58	106	4	700	3172	0	8.7	22.7	0	32	116	2
850	1506	0	27.2	32.1	0	77	50	5	850	1525	0	17.8	5.7	3	78	105	4	850	1543							
973	* 295		30.3	21.2					877	*1276		20.6	6.7					1015	* 9		26.2	5.2				
AFRICA - SOUTH AFRICA IRENE 68263 APR 2004 2555S 02813E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 APR 2004 2911S 02630E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 APR 2004 2967S 01790E OB								
030	23839	5	-56.2		9	99	90	7	030	23851	4	-56.0						030	23847	5	-55.9		8	99	135	2
050	20663	1	-64.9		5	99	83	4	050	20667	4	-64.5						050	20662	3	-63.7		5	99	351	2
100	16567	1	-72.6		4	99	283	11	100	16532	4	-70.2						100	16509	3	-69.9		5	99	276	15
150	14137	1	-63.5		4	99	277	17	150	14088	4	-63.5						150	14059	3	-62.8		4	99	275	22
200	12340	1	-55.4	19.2	4	99	266	16	200	12296	4	-56.3	14.2					200	12265	3	-56.7	13.9	4	99	279	20
300	9643	1	-35.6	23.8	4	99	263	9	300	9610	4	-36.5	16.5					300	9588	3	-37.3	16.4	4	99	279	16
500	5876	1	-7.4	25.5	5	99	264	5	500	5861	3	-8.6	21.2					500	5844	3	-8.8	23.4	5	99	284	10
700	3181	1	7.5	12.0	5	99	289	3	700	3176	3	6.4	12.1					700	3156	3	7.3	18.9	4	99	303	7
850	1559	4	14.4	4.7	8	99	122	2	850	1553	3	15.8	10.9					850	1532	3	15.9	19.1	4	99	343	4
853	*1523		13.9	2.5					870	*1359		11.1	3.7					904	*1007		15.3	10.1				
AFRICA - SOUTH AFRICA DE AAR 68538 APR 2004 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 APR 2004 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 APR 2004 3397S 01860E OB 3								
030	23844	3	-56.3						030	23860	5	-57.0		9	99	111	5	030	23864	7	-55.9		8	99	142	2
050	20661	2	-64.0		9	99	128	2	050	20685	3	-64.4		7	99	45	3	050	20663	2	-61.9		4	99	313	4
100	16512	2	-69.6		9	99	268	11	100	16540	0	-69.7		6	99	278	12	100	16448	1	-66.3		3	99	283	18
150	14058	2	-62.9		9	99	264	14	150	14091	0	-63.0		6	99	272	18	150	13966	1	-60.9		3	99	279	24
200	12266	2	-56.8	15.6	9	99	276	14	200	12295	0	-56.4	15.6	4	99	258	20	200	12166	1	-56.5	18.7	4	99	280	26
300	9592	2	-37.3	18.3	9	99	282	16	300	9614	0	-36.8	18.1	5	99	265	14	300	9501	1	-38.7	16.1	4	99	281	23
500	5854	1	-9.3	21.3	9	99	265	8	500	5866	0	-8.5	28.4	4	99	264	6	500	5788	1	-11.1	22.5	4	99	281	15
700	3175	1	5.9	15.6	8	99	282	5	700	3180	0	7.3	21.0	2	99	279	2	700	3124	1	4.8	20.9	4	99	292	11
850	1556	1	16.9	13.0	5	99	311	4	850	1559	0	14.8	7.8	2	99	203	1	850	1515	1	13.4	16.2	5	99	304	6
877	*1287		21.0	12.1					1018	* 14		20.1	2.6					1006	* 46		14.6	2.9				

UPPER AIR

APRIL 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 APR 2004 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 APR 2004 4021S 00953W OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 APR 2004 7118N 15647W OB 3								
030	23857	4	-56.8		5	99	110	2	030	23803	4	-53.3		4	96	287	14	030	23588	4	-55.5	12.8	4	87	296	15
050	20667	4	-62.4		5	99	324	3	050	20551	1	-58.6		1	95	279	15	050	20331	2	-54.5	12.9	3	87	285	12
100	16463	2	-66.7		5	99	282	14	100	16243	0	-62.1		0	92	272	27	100	15867	2	-52.4	12.9	2	84	269	9
150	13986	2	-61.7		5	99	279	22	150	13719	0	-58.7		0	90	266	37	150	13241	2	-51.4	12.2	2	76	258	7
200	12190	2	-57.1	14.8	5	99	280	24	200	11911	0	-56.9	14.0	0	85	262	44	200	11376	2	-52.5	10.7	2	65	258	6
300	9521	2	-38.2	15.6	4	99	283	18	300	9267	0	-41.9	9.5	0	86	265	41	300	8778	2	-53.7	8.9	2	40	240	6
500	5801	2	-10.6	20.5	4	99	281	14	500	5616	0	-16.8	14.2	0	89	264	28	500	5340	2	-31.5	11.1	2	33	206	3
700	3134	1	5.1	19.8	4	99	277	9	700	3013	0	-2.2	16.0	0	89	265	21	700	2887	2	-16.7	10.1	3	39	124	3
850	1523	1	14.1	13.9	5	99	293	7	850	1449	0	5.0	8.9	0	89	266	16	850	1408	2	-10.2	7.9	3	60	104	4
1009	* 69		15.5	2.2					1006	* 54		12.5	3.9					1020	* 4		-18.4	2.0				
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 APR 2004 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 APR 2004 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 APR 2004 6110N 15001W OB 3								
030	23770	4	-51.5	24.0	4	80	281	9	030	23806	0	-50.6	24.7	0	67	274	6	030	23798	0	-52.6	22.9	0	72	305	6
050	20446	1	-51.2	24.4	1	82	259	8	050	20479	0	-50.5	24.4	0	73	250	6	050	20500	0	-52.4	22.7	0	55	259	4
100	15934	1	-50.1	24.0	1	72	227	7	100	15950	0	-49.2	24.3	1	66	205	5	100	16009	1	-51.0	22.2	1	74	239	7
150	13275	0	-49.6	24.3	0	78	209	7	150	13286	0	-48.4	23.0	0	68	192	7	150	13365	1	-50.3	20.3	2	74	229	9
200	11395	1	-50.7	20.5	2	74	198	8	200	11396	0	-49.6	19.6	0	68	181	8	200	11492	1	-52.1	15.6	1	69	219	11
300	8790	0	-52.7	8.2	0	72	176	13	300	8772	0	-51.8	9.0	0	59	162	12	300	8884	1	-51.2	6.8	1	49	196	12
500	5332	0	-30.0	8.8	0	65	160	8	500	5315	0	-30.0	6.6	0	61	162	9	500	5390	1	-27.6	6.6	1	59	187	9
700	2859	0	-15.2	8.9	1	60	147	5	700	2844	0	-15.4	7.4	0	55	146	6	700	2897	0	-13.5	5.0	1	75	151	9
850	1373	1	-8.4	5.6	3	73	141	6	850	1357	0	-8.1	5.1	2	55	136	5	850	1395	0	-4.6	5.6	2	72	125	6
1012	* 5		-3.1	4.2					1010	* 7		-2.7	3.1					1006	* 40		1.2	3.3				
N AMERICA - USA (ALASKA) COLD BAY 70316 APR 2004 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 APR 2004 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 APR 2004 5243N 17406E OB 3								
030	23823	1	-50.7	22.7	1	31	95	2	030	23769	3	-54.6	21.2	3	77	317	7	030								
050	20506	0	-51.3	22.2	1	48	211	3	050	20500	2	-54.1	21.1	3	63	289	5	050								
100	15993	0	-49.7	22.1	0	71	217	6	100	16038	2	-52.4	20.4	4	74	266	7	100								
150	13332	0	-48.0	21.5	0	62	222	8	150	13413	2	-52.4	17.5	4	78	254	10	150								
200	11436	0	-49.0	18.6	0	60	223	10	200	11562	2	-54.7	11.5	4	69	252	12	200	11373							
300	8794	0	-50.2	8.8	0	51	207	11	300	8970	2	-50.2	6.9	4	62	243	16	300	8734	8	-49.6		8	55	261	13
500	5313	0	-28.5	5.7	0	44	200	7	500	5448	2	-25.0	7.3	2	65	235	10	500	5265	6	-29.9	13.9	6	45	264	8
700	2822	0	-12.9	7.5	0	37	185	5	700	2935	2	-12.0	7.2	2	53	198	5	700	2791	6	-14.6	10.7	6	34	262	4
850	1321	0	-6.0	3.1	0	19	157	3	850	1427	2	-3.9	4.8	4	67	143	5	850	1299	6	-7.6	5.0	6	19	267	2
1000	* 31		.2	1.4					1014	* 9		1.6	1.3					998	* 31		2.6	4.6				

UPPER AIR

APRIL 2004

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
N AMERICA - USA KEY WEST/INT., FL. 72201 APR 2004 2433N 08145W OB								N AMERICA - USA SHREVEPORT/REG., LA. 72248 APR 2004 3228N 09347W OB 2								N AMERICA - USA NEWPORT, NC 72305 APR 2004 3447N 07653W OB 2																	
030	23837	1	-55.7	13.7	1	89	69	6	030	23736	2	-57.4	21.2	3	31	23	2	030	23767	1	-57.0	21.3											
050	20652	1	-64.4	10.6	1	46	346	3	050	20561	2	-63.4	18.6	3	47	285	3	050	20578	1	-62.6	19.0											
100	16520	1	-69.6	9.4	1	93	267	22	100	16338	1	-64.5	17.5	3	92	265	19	100	16320	1	-61.8	18.2	6	90	264	16							
150	14055	1	-61.9	10.9	1	94	267	31	150	13830	1	-59.4	15.2	2	94	267	27	150	13784	1	-57.7	15.6	7	86	266	22							
200	12249	1	-55.0	11.8	1	92	266	32	200	12027	1	-58.2	10.8	2	90	268	32	200	11971	1	-57.0	12.2	7	79	275	23							
300	9560	1	-36.6	15.3	1	91	275	24	300	9396	1	-42.2	11.9	4	89	263	21	300	9333	1	-42.6	12.8	5	69	272	18							
500	5822	1	-10.2	22.2	1	81	286	11	500	5738	1	-14.9	17.3	4	82	263	13	500	5692	1	-16.3	16.1	2	77	270	14							
700	3147	0	5.9	21.4	0	54	273	5	700	3104	1	2.6	16.4	4	62	254	6	700	3077	1	.0	15.7	2	71	265	9							
850	1535	0	13.0	9.6	0	9	230	1	850	1507	1	11.3	14.2	3	55	236	6	850	1500	0	7.5	9.4	2	62	267	6							
1017	* 6		21.9	3.9					1006	* 79		14.0	1.8					1016	* 11		11.9	2.1											
N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 APR 2004 3615N 08634W OB 3								N AMERICA - USA STERLING, VA. 72403 APR 2004 3859N 07728W OB 3								N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 APR 2004 4108N 10041W OB 3																	
030	23808	0	-56.1	14.2	0	39	299	2	030	23752	1	-57.4	20.7	1	32	268	1	030	23731	2	-57.1	20.6	2	64	278	3							
050	20599	0	-60.6	12.5	1	77	273	5	050	20552	0	-60.9	19.6	0	76	269	5	050	20526	2	-60.5	18.9	2	87	278	5							
100	16302	0	-60.8	11.7	2	91	272	18	100	16239	0	-59.6	19.3	2	90	263	17	100	16207	1	-59.5	18.4	1	93	271	14							
150	13757	0	-56.7	10.8	1	90	270	24	150	13678	0	-55.8	16.9	0	88	268	21	150	13647	1	-56.6	14.5	1	89	273	17							
200	11942	0	-57.8	9.4	0	82	266	26	200	11854	0	-56.9	12.1	1	81	273	28	200	11839	1	-59.9	8.9	1	83	261	18							
300	9316	0	-43.7	9.5	0	74	272	19	300	9224	0	-44.2	11.7	0	71	278	23	300	9245	0	-47.0	7.9	0	68	261	13							
500	5685	0	-16.8	11.8	0	69	271	12	500	5619	0	-19.0	14.3	0	70	274	15	500	5653	0	-18.7	13.5	1	66	274	9							
700	3073	0	-5	11.3	0	61	267	8	700	3034	0	-3.4	11.7	0	67	284	9	700	3054	0	-9	10.7	1	49	284	5							
850	1497	0	7.2	9.6	0	53	267	6	850	1473	0	4.9	7.9	0	63	300	7	850	1477	0	7.3	10.4	4	11	294	1							
996	* 180		10.3	4.2					1006	* 98		8.1	3.2					918	* 849		3.1	3.1											
N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 APR 2004 4222N 12252W OB 3								N AMERICA - USA CHANHASSEN, MN 72649 APR 2004 4451N 09334W OB 2								N AMERICA - USA INT.FALLS/FALLS INT.MN. 72747 APR 2004 4834N 09323W OB 3																	
030	23763	0	-57.1	11.9	2	52	322	2	030	23733	2	-56.5	21.5	2	71	277	4	030	23724	1	-55.7	22.4	1	75	277	6							
050	20553	0	-59.9	11.2	2	71	299	4	050	20511	2	-57.9	21.1	2	80	276	6	050	20482	1	-56.8	22.1	1	85	282	9							
100	16223	0	-59.0	11.3	6	83	273	9	100	16140	1	-57.1	20.6	0	91	274	15	100	16078	0	-54.9	22.2	1	92	278	13							
150	13660	0	-56.6	11.1	6	86	274	13	150	13559	0	-55.0	17.9	0	89	274	20	150	13476	0	-53.3	20.0	0	88	281	18							
200	11844	0	-58.1	9.9	6	70	284	13	200	11733	0	-58.1	11.4	0	83	274	27	200	11633	0	-55.5	14.3	0	85	280	21							
300	9235	0	-45.7	9.9	5	59	290	12	300	9136	0	-47.9	9.7	0	79	285	25	300	9034	0	-49.3	8.8	0	75	289	22							
500	5638	0	-19.4	16.8	0	62	294	10	500	5572	0	-21.2	12.5	0	73	291	16	500	5502	1	-23.4	11.6	0	79	293	16							
700	3056	0	-3.0	13.4	0	39	261	4	700	3004	0	-4.9	12.8	0	76	303	11	700	2963	0	-8.3	11.6	0	77	300	10							
850	1493	0	5.3	7.3	2	40	183	2	850	1456	0	2.1	11.3	0	59	311	6	850	1438	0	-2.2	9.2	0	54	311	5							
971	* 405		7.2	2.7					981	* 287		3.9	4.4					973	* 361		-1.4	3.7											

UPPER AIR

APRIL 2004

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 2004 4646N 10045W OB 3									N AMERICA - USA GREAT FALLS, MT 72649 APR 2004 4451N 09334W OB 2									N AMERICA - USA SPOKANE, WA 72747 APR 2004 4834N 09323W OB 3								
030	23743	1	-55.8	12.5	5	70	285	5	030	23721	1	-57.0	11.9	2	63	305	4	030	23740	0	-57.0	15.0	0	61	314	4
050	20505	1	-57.1	11.3	5	86	282	8	050	20500	1	-58.6	11.2	2	80	292	6	050	20518	0	-58.4	14.5	0	80	302	6
100	16122	1	-56.4	10.4	5	91	276	14	100	16136	1	-57.3	10.7	2	87	287	11	100	16153	0	-57.1	14.4	0	83	285	9
150	13538	1	-54.8	9.5	4	89	279	16	150	13562	1	-55.7	9.6	2	83	291	13	150	13574	0	-55.4	14.2	0	78	286	12
200	11706	1	-57.7	8.1	4	82	277	19	200	11737	0	-59.0	8.1	1	66	281	14	200	11753	0	-57.7	12.7	1	63	285	10
300	9124	1	-49.2	7.8	4	69	276	18	300	9154	0	-49.1	7.4	1	57	267	13	300	9154	0	-48.3	9.3	0	36	287	7
500	5571	1	-21.8	11.0	4	81	291	14	500	5600	0	-21.6	8.2	0	64	279	10	500	5602	0	-21.9	12.8	1	44	284	5
700	3009	1	-5.3	12.1	2	80	301	9	700	3038	0	-4.8	6.4	0	47	302	4	700	3039	0	-5.0	10.3	5	35	263	3
850	1459	1	3.4	10.6	3	46	301	4	850	1481	0	5.2	8.7	1	54	261	4	850	1486	0	5.1	8.1	2	25	221	2
956	* 506		1.4	4.6					887	*1131		2.2	4.4					932	* 728		3.9	2.9				
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 APR 2004 6517N 12645W OB 3									N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 APR 2004 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 APR 2004 8230N 06220W OB 3								
030	23629	0	-56.9	26.0	1	94	312	16	030	23341	1	-58.9	23.8	3	61	266	12	030	23156	0	-62.2	28.1	2	30	314	5
050	20383	0	-55.1	27.3	2	93	307	16	050	20121	0	-56.6	24.5	3	61	269	10	050	19988	0	-60.6	28.4	1	16	287	3
100	15934	0	-52.5	27.7	1	93	297	14	100	15690	0	-53.1	25.0	2	58	259	8	100	15644	0	-57.4	28.1	1	16	169	2
150	13308	0	-51.7	25.7	0	92	296	15	150	13066	0	-51.3	25.0	2	49	254	7	150	13068	0	-55.0	26.4	2	30	143	3
200	11443	0	-52.3	19.3	0	89	291	18	200	11192	0	-50.6	22.7	2	37	260	5	200	11225	0	-54.2	19.5	2	52	133	5
300	8846	1	-52.8	8.3	2	81	294	18	300	8568	0	-53.3	10.3	2	18	238	3	300	8643	0	-56.1	6.9	3	59	124	8
500	5384	0	-30.1	10.8	0	77	294	11	500	5167	0	-35.7	7.0	1	12	298	2	500	5254	0	-34.6	8.2	1	53	112	6
700	2913	0	-15.0	11.2	0	82	294	8	700	2756	0	-21.7	7.0	1	5	360	1	700	2822	0	-19.2	10.3	1	56	92	5
850	1422	0	-7.0	8.4	0	64	291	5	850	1310	0	-16.8	4.1	1	16	60	2	850	1364	0	-16.7	8.0	1	35	48	3
1011	* 95		-11.4	5.2					1011	* 6		-18.9	3.3					1018	* 65		-24.2	4.2				
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 APR 2004 5041N 12722W OB 3									N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 APR 2004 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 APR 2004 4356N 06001W OB 3								
030	23780	3	-56.0	26.3	2	55	325	4	030	23731	0	-56.6	25.5	0	78	309	8	030	23776	1	-57.3	27.9	2	40	250	2
050	20543	2	-57.1	25.3	2	76	301	5	050	20490	0	-56.4	26.1	0	86	303	9	050	20567	1	-59.5	27.1	1	62	251	4
100	16151	1	-56.1	23.9	0	86	276	9	100	16081	0	-55.1	25.3	0	91	294	13	100	16211	1	-56.8	27.6	1	82	257	13
150	13564	1	-55.4	18.6	0	80	272	11	150	13480	0	-53.8	20.6	1	89	293	15	150	13621	1	-54.0	23.9	2	83	259	20
200	11743	1	-58.7	11.4	0	67	277	13	200	11645	0	-57.9	12.2	1	82	297	20	200	11778	2	-55.7	16.7	1	76	257	24
300	9159	2	-47.7	7.7	2	47	263	10	300	9071	0	-49.8	7.3	1	79	300	21	300	9159	1	-44.9	13.2	0	68	252	25
500	5580	1	-21.6	13.5	0	45	246	7	500	5535	0	-23.8	11.9	0	83	296	14	500	5564	1	-20.3	11.2	1	77	253	20
700	3022	0	-5.9	12.5	0	34	215	3	700	3001	0	-8.6	6.3	0	81	296	10	700	2990	1	-4.6	9.4	1	76	251	14
850	1479	0	1.4	9.7	0	40	187	3	850	1466	0	1.3	9.2	0	41	314	3	850	1440	1	2.4	9.8	1	72	246	10
1017	* 17		4.7	1.9					927	* 766		2.0	5.5					1014	* 4		4.5	3.3				

UPPER AIR

APRIL 2004

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 2004 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 APR 2004 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NLFD 71801 APR 2004 4737N 05245W OB 3								
030	23815	0	-56.1	24.3	0	54	270	3	030	23751	2	-56.9	25.1	3	66	252	4	030	23793	3	-57.4	27.2	2	22	228	2
050	20589	0	-58.4	24.1	0	79	253	5	050	20527	1	-57.9	25.1	1	86	256	7	050	20575	3	-58.6	27.2	2	59	250	4
100	16213	0	-55.6	24.3	0	86	256	14	100	16132	1	-55.1	25.4	1	90	263	14	100	16203	2	-56.1	26.7	2	79	253	12
150	13605	1	-53.0	20.9	1	85	256	20	150	13522	1	-52.1	23.5	0	88	267	19	150	13603	1	-53.4	22.0	2	80	250	18
200	11762	0	-55.6	14.2	2	80	262	25	200	11669	1	-54.2	17.0	1	79	268	24	200	11763	1	-56.5	13.7	3	75	253	23
300	9140	0	-45.5	9.0	1	72	256	25	300	9048	1	-47.8	10.7	1	74	267	23	300	9143	1	-45.7	9.6	2	66	246	24
500	5553	0	-20.4	8.8	0	79	260	18	500	5498	1	-22.6	11.9	1	73	276	14	500	5550	0	-20.2	13.0	0	63	245	17
700	2976	0	-4.5	8.0	0	74	260	12	700	2949	1	-7.9	9.6	0	68	276	9	700	2982	0	-5.6	15.5	0	62	250	12
850	1428	0	2.1	8.6	0	59	265	7	850	1421	1	-1.8	7.7	0	41	295	5	850	1438	0	.9	10.5	0	57	243	9
1008	* 9		4.2	2.2					991	* 173		.7	4.2					997	* 140		3.2	2.9				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 APR 2004 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NLFD 71815 APR 2004 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NLFD. 71816 APR 2004 5318N 06022W OB 3								
030	23742	0	-57.1	21.8	1	78	253	6	030	23770	0	-56.9	25.0	1	65	256	4	030	23739	0	-56.9	26.9	1	83	260	8
050	20512	0	-57.1	21.7	0	88	252	9	050	20548	0	-58.3	24.6	1	76	250	6	050	20501	0	-56.6	27.4	1	86	248	9
100	16093	0	-53.2	23.0	0	89	253	15	100	16154	0	-54.6	25.2	0	83	251	14	100	16067	0	-52.4	28.8	1	85	247	13
150	13466	0	-51.0	22.4	0	84	254	17	150	13541	0	-52.2	23.6	0	81	249	18	150	13433	0	-50.6	26.9	1	79	248	15
200	11598	0	-52.6	17.0	0	80	255	21	200	11684	0	-54.3	15.9	0	77	249	24	200	11556	0	-52.1	20.8	1	76	251	19
300	8968	0	-47.7	10.3	0	72	249	22	300	9063	0	-46.4	10.6	1	65	240	25	300	8931	0	-48.3	11.3	3	58	243	18
500	5430	0	-24.3	9.6	0	68	256	14	500	5492	0	-21.7	11.2	0	67	247	16	500	5402	0	-25.5	10.3	0	61	242	12
700	2903	0	-10.3	11.5	0	54	253	7	700	2939	0	-7.0	11.7	0	60	246	10	700	2886	0	-11.3	9.6	0	45	252	6
850	1392	0	-5.4	6.8	0	22	259	2	850	1407	0	-1.4	6.2	0	52	235	7	850	1381	0	-6.7	6.1	0	24	261	3
1007	* 53		-8	3.4					1010	* 60		2.9	4.3					1007	* 36		-1.7	5.0				
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 APR 2004 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 APR 2004 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 APR 2004 5127N 09012W OB 2								
030	23698	1	-56.5	26.8	3	87	258	9	030	23707	0	-56.0	25.6	9	90	260	9	030	23700	0	-55.9	27.8	0	77	269	7
050	20452	1	-55.6	26.6	2	78	249	10	050	20462	0	-56.2	25.7	9	90	261	10	050	20453	0	-56.1	27.7	0	86	272	9
100	16005	1	-52.1	26.6	2	86	255	13	100	16028	0	-53.0	25.8	8	94	262	16	100	16024	0	-53.7	27.8	0	91	276	14
150	13368	1	-50.0	25.4	2	83	256	14	150	13403	0	-51.3	23.8	7	89	267	18	150	13407	0	-52.0	25.2	1	91	279	18
200	11490	1	-50.8	20.7	3	72	262	16	200	11538	0	-52.7	17.8	7	82	268	20	200	11537	0	-53.1	18.7	1	86	280	20
300	8858	1	-49.7	10.2	2	56	272	18	300	8925	0	-50.2	8.4	8	67	275	19	300	8938	0	-50.4	10.4	1	72	282	22
500	5363	1	-27.6	10.1	2	50	271	10	500	5411	0	-25.9	10.5	8	67	280	13	500	5428	0	-26.4	9.6	0	74	288	14
700	2875	1	-14.9	10.3	2	38	292	5	700	2902	0	-12.3	11.9	8	60	285	8	700	2919	0	-11.7	9.3	0	70	288	9
850	1390	1	-10.6	7.9	2	31	320	3	850	1404	0	-8.1	11.2	8	42	286	4	850	1413	0	-6.1	6.7	0	45	286	4
978	* 307		-9.8	3.4					1017	* 10		-5.9	3.3					969	* 389		-4.2	3.4				

UPPER AIR

APRIL 2004

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 2004 5358N 10106W OB 3									N AMERICA - CANADA KUJJUAQ, UA, QUE. 71906 APR 2004 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 APR 2004 5827N 07807W OB 3								
030	23697	0	-56.4	25.7	2	75	289	9	030	23656	12	-57.0	24.7		89	261	13	030	23640	1	-55.8	27.7	0	83	257	13
050	20449	0	-55.7	25.7	0	88	289	10	050	20416	7	-55.1	25.1	9	88	253	12	050	20380	1	-54.6	28.4	0	85	261	12
100	16016	0	-53.4	25.6	0	91	287	14	100	15951	5	-51.1	27.1	9	90	250	13	100	15908	0	-50.9	29.4	0	87	261	13
150	13398	0	-52.0	23.4	0	89	290	17	150	13303	5	-49.1	27.1	6	86	246	15	150	13257	0	-49.0	28.6	0	86	261	14
200	11538	0	-54.0	16.1	1	87	291	21	200	11411	4	-49.6	22.5	5	80	250	15	200	11370	0	-49.7	23.7	0	80	263	15
300	8941	0	-51.2	7.0	1	77	291	23	300	8776	3	-50.6	12.2	5	69	247	20	300	8731	1	-50.9	12.0	0	65	268	16
500	5442	0	-26.3	8.5	1	84	296	18	500	5305	3	-30.0	9.7	4	63	250	12	500	5277	0	-31.0	10.3	0	62	271	11
700	2935	0	-12.3	9.8	0	81	302	11	700	2841	3	-17.3	8.6	3	58	251	8	700	2822	0	-17.8	11.6	0	53	274	7
850	1431	0	-5.1	8.1	0	67	303	7	850	1370	3	-12.5	6.6	3	50	256	5	850	1354	0	-13.0	10.2	0	45	277	5
984	* 274		-3.2	4.2					1010	* 60		-9.5	4.7					1012	* 6		-13.7	2.4				
N AMERICA - CANADA IQUALUIT, N.W.T. 71909 APR 2004 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 APR 2004 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 APR 2004 6412N 08322W OB 3								
030	23520	3	-57.6	26.9		78	253	15	030	23606	7	-57.0	27.8	7	83	281	14	030	23435	7	-58.0	24.2		77	259	15
050	20282	3	-55.2	28.4	9	85	247	15	050	20360	7	-55.2	28.5	6	85	282	13	050	20200	5	-55.6	26.5		77	261	13
100	15820	2	-51.4	29.8		84	239	13	100	15906	7	-52.1	28.5	6	91	286	15	100	15768	1	-51.7	28.7		76	271	11
150	13173	2	-50.0	28.4	9	84	239	13	150	13273	7	-50.8	27.3	7	91	290	16	150	13127	1	-49.9	28.0		72	277	9
200	11296	1	-49.4	24.3		79	237	13	200	11399	7	-51.4	21.1	6	85	289	18	200	11247	1	-50.1	24.7		64	281	8
300	8662	0	-51.4	12.8	9	63	234	12	300	8790	7	-52.0	9.5	7	73	287	21	300	8617	1	-52.6	12.5		55	286	10
500	5227	0	-32.8	11.2	9	56	242	9	500	5324	7	-30.4	9.9	6	76	291	15	500	5201	1	-34.0	10.3	9	48	296	7
700	2788	0	-19.1	8.3	9	43	253	6	700	2867	7	-17.6	8.4	6	74	301	10	700	2776	1	-20.3	13.9	9	49	306	5
850	1329	0	-15.6	6.1	9	27	246	3	850	1395	7	-12.3	7.6	6	51	308	6	850	1324	1	-15.8	9.0	9	39	317	4
1010	* 34		-15.4	4.5					1015	* 29		-15.8	2.2					1005	* 57		-20.7	4.8				
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 APR 2004 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 APR 2004 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 APR 2004 6908N 10504W OB 3								
030	23163	0	-61.6	24.2	3	42	322	9	030	23264	0	-59.9	30.6	7	65	309	12	030	23405	1	-58.3	26.8	0	91	307	15
050	19988	0	-60.3	26.1	2	31	324	5	050	20060	0	-57.8	31.4	2	62	313	10	050	20175	1	-56.1	27.4	0	92	307	14
100	15628	0	-56.5	27.0	2	9	21	2	100	15658	0	-54.3	32.4	1	48	322	6	100	15741	1	-53.0	27.9	0	94	314	13
150	13044	0	-54.4	26.1	2	17	70	2	150	13052	0	-53.0	31.6	3	45	333	5	150	13118	1	-51.7	27.1	0	91	316	12
200	11197	0	-53.6	21.3	2	31	68	4	200	11195	0	-52.6	25.9	3	37	348	4	200	11251	1	-51.6	22.4	1	88	317	12
300	8605	0	-55.5	10.0	3	36	76	5	300	8598	0	-55.0	11.6	4	29	360	4	300	8648	1	-54.3	9.6	1	72	322	11
500	5221	0	-35.9	10.2	2	43	68	5	500	5209	0	-35.8	12.5	2	42	20	5	500	5239	1	-34.8	7.7	0	70	333	8
700	2806	0	-20.9	10.3	0	50	54	4	700	2796	0	-21.7	11.8	2	59	27	6	700	2820	1	-21.2	8.9	0	78	344	7
850	1358	0	-17.4	9.7	0	52	45	3	850	1349	0	-16.6	8.9	3	58	28	4	850	1369	1	-16.2	6.8	0	72	345	6
1020	* 10		-29.4	4.6					1009	* 40		-22.5	5.2					1018	* 26		-25.8	4.4				

UPPER AIR

APRIL 2004

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 2004 6419N 09600W OB 3								N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 APR 2004 6002N 11156W OB 3								N AMERICA - CANADA FORT NELSON UA, B.C. 71945 APR 2004 5850N 12236W OB 3										
030	23461	1	-57.8	27.7	2	83	282	15	030	23629	0	-57.5	27.2	0	91	301	14	030	23712	4	-56.8	29.6	3	87	309	11
050	20225	1	-55.8	29.1	2	88	284	14	050	20392	0	-55.9	27.9	0	94	301	14	050	20470	3	-55.6	29.9	4	91	300	10
100	15778	1	-52.2	30.2	2	92	290	13	100	15953	0	-53.1	28.2	0	96	301	16	100	16036	2	-53.4	29.3	3	93	293	13
150	13146	1	-50.6	29.1	2	90	297	13	150	13331	0	-51.6	26.0	1	92	300	18	150	13423	2	-53.4	23.3	3	93	290	16
200	11268	1	-50.3	24.3	2	86	300	13	200	11466	0	-52.9	19.6	0	92	302	22	200	11585	2	-57.3	14.7	2	89	286	21
300	8645	1	-52.8	10.3	1	70	302	13	300	8858	0	-51.6	9.3	1	87	303	29	300	8998	1	-50.4	8.8	3	82	283	24
500	5225	1	-34.4	8.6	1	64	310	10	500	5388	0	-29.4	9.8	1	89	304	19	500	5482	1	-25.7	9.5	2	81	281	15
700	2805	1	-21.4	10.3	1	63	318	7	700	2909	0	-14.7	8.8	0	90	304	13	700	2970	1	-11.5	5.7	2	81	281	8
850	1357	1	-16.6	8.3	1	67	325	7	850	1415	0	-7.4	6.6	1	74	300	7	850	1453	1	-1.5	9.5	2	59	280	4
1017	* 50		-22.3	3.7					993	* 203		-6.4	3.5					971	* 378		-1.3	5.1				
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 APR 2004 6819N 13332W OB 3								N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 APR 2004 1756N 07647W OB 3								N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 APR 2004 1803N 06307W OB 2										
030	23619	0	-56.5	26.0	1	92	309	19	030									030	23877	3	-55.6		3	76	90	7
050	20369	0	-54.9	26.4	1	89	302	15	050									050	20674	3	-64.4		3	65	85	6
100	15909	0	-52.4	26.5	1	89	294	13	100									100	16613	3	-75.5		3	84	287	11
150	13278	0	-51.3	24.8	1	87	291	13	150									150	14249	3	-65.2		3	92	278	22
200	11410	0	-51.8	19.4	1	84	291	13	200	12399	18	-53.4	10.2					200	12413	3	-53.0		3	94	271	24
300	8811	0	-53.6	8.7	2	64	292	13	300	9666	15	-32.3	14.7					300	9688	3	-32.6		3	91	286	18
500	5362	0	-30.9	10.0	1	56	293	7	500	5870	15	-6.4	20.1					500	5829	3	-6.0	30.1	3	74	281	6
700	2899	0	-15.7	10.6	1	49	288	3	700	3161	15	8.4	13.1					700		2	8.6	12.2	2	27	35	1
850	1415	0	-9.4	8.8	1	18	270	1	850	1533	13	16.9	7.4					850	1544	2	15.3	8.8	2	91	89	5
1012	* 103		-15.3	3.9					1014	* 14		25.7	6.8					1016	* 9		25.6	23.5				
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 APR 2004 1037N 06121W OB 2								N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 APR 2004 1212N 06858W OB 3								S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 APR 2004 0123S 04829W OB 2										
030	23845	8	-54.1			99			030	23831	2	-54.8		2	92	81	6	030								
050	20657	7	-65.8			99			050	20640	2	-66.1		2	87	86	8	050	20674	13	-64.7	21.2	9	12	55	1
100	16633	6	-79.3			99			100	16616	0	-78.8		0	41	319	3	100	16650	6	-81.1	11.1	6	29	201	3
150	14268	5	-66.4			99			150	14246	0	-66.4		0	94	264	17	150	14290	5	-66.6	13.6	5	43	249	5
200	12470	5	-52.5			99			200	12451	0	-52.8		0	91	242	15	200	12490	3	-52.4	14.5	5	13	251	1
300	9718	1	-30.2	11.5	1	22	320	3	300	9706	0	-30.8	11.6	1	79	283	8	300	9734	0	-29.7	14.0	0	50	71	3
500	5885	0	-4.8	16.1	0	26	340	4	500	5880	0	-5.0	10.6	0	26	334	1	500	5892	0	-4.8	8.4	0	88	98	8
700	3166	0	9.6	8.2	0	56	110	2	700	3160	0	9.2	6.6	0	49	144	3	700	3166	0	9.8	4.9	0	94	92	9
850	1527	0	17.7	7.8	0	77	105	5	850	1521	0	18.2	5.9	1	95	100	8	850	1523	0	18.1	3.1	0	95	102	8
1013	* 15		27.1	3.0					1006	* 62		25.8	2.9					1010	* 16		27.0	2.5				

UPPER AIR

APRIL 2004

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 MANAUS (AEROPORTO) 82332 APR 2004 0309S 05959W OB 2								S AMERICA - BRAZIL FORTALEZA 82397 APR 2004 0346S 03836W OB								S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 APR 2004 0351S 03225W OB 2										
030	23879	14	-54.2	26.3	9	92	272	12	030									030	23764	8	-55.8		9	96	273	12
050	20670	8	-63.6	22.3	8	20	96	2	050	20587	10	-66.0		9	42	87	4	050	20582	2	-65.8		2	42	91	4
100	16640	5	-82.1	12.0	6	20	169	2	100	16594	4	-81.0		7	44	277	4	100	16589	2	-81.0		3	45	253	5
150	14288	4	-66.6	14.3	4	21	222	2	150	14248	2	-67.7		4	73	273	10	150	14246	2	-67.9		4	67	276	8
200	12488	3	-52.3	14.0	3	50	103	5	200	12460	2	-53.4		4	67	293	7	200	12458	1	-53.7		3	50	294	6
300	9731	3	-29.8	13.0	3	80	93	6	300	9716	1	-30.6	16.3	2	36	342	3	300	9719	1	-30.9	13.6	3	31	345	2
500	5891	3	-5.2	5.5	3	92	104	6	500	5886	1	-4.8	15.3	2	93	92	7	500	5891	1	-4.9	12.9	2	93	93	7
700	3170	3	9.3	3.0	3	92	85	6	700	3163	1	9.8	9.5	2	94	89	9	700	3170	1	9.7	8.0	2	94	89	8
850	1527	3	18.4	2.5	3	94	77	7	850	1525	1	17.4	5.9	2	96	116	9	850	1530	1	17.7	5.7	2	96	98	8
1003	* 84		25.4	1.4					1010	* 26		27.7	3.4					1007	* 56		28.5	3.9				
S AMERICA - BRAZIL FLORIANO 82678 APR 2004 0646S 04301W OB 2								S AMERICA - BRAZIL CAROLINA 82765 APR 2004 0720S 04728W OB 2								S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 APR 2004 0846S 06355W OB										
030									030	23780	10	-55.4		9	17	39	1	030	23746	3	-66.8		9	21	98	2
050	20585	5	-66.5		6	76	92	8	050	20597	3	-66.7		6	91	96	10	050	20576	1	-66.3		7	96	89	11
100	16591	3	-79.1		4	47	248	4	100	16601	3	-80.9		5	50	189	5	100	16579	1	-81.2		7	45	113	5
150	14239	3	-68.0		3	68	262	9	150	14255	3	-68.3		4	64	238	7	150	14233	1	-68.3		7	19	328	2
200	12456	3	-53.5		3	71	269	8	200	12468	3	-53.6		3	53	243	5	200	12446	1	-53.5		7	38	35	3
300	9713	3	-30.9	13.1	3	43	300	3	300	9724	2	-30.5	17.5	3	36	201	3	300	9702	1	-30.7	9.6	7	36	101	2
500	5887	3	-5.1	13.5	3	80	98	4	500	5897	2	-5.3	11.9	2	64	83	4	500	5877	1	-5.7	5.1	7	73	105	4
700	3165	3	10.2	10.9	3	86	97	6	700	3179	2	9.3	9.2	2	92	91	6	700	3160	1	9.3	4.0	8	50	59	3
850	1526	3	17.7	5.0	3	97	107	8	850	1539	2	18.8	6.3	2	98	91	8	850	1519	1	18.3	4.0	7	67	42	4
999	* 123		26.2	3.5					992	* 192		25.4	1.8					1002	* 102		25.1	.2				
S AMERICA - BRAZIL RECIFE (CURADO) 82900 APR 2004 0803S 03455W OB 2								S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 APR 2004 1244S 06008W OB 2								S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 APR 2004 1316S 04325W OB 2										
030	23760	10	-55.1		9	17	44	1	030	23750	8	-56.0		9	73	64	6	030	23770	12	-55.5		9	76	99	7
050	20586	5	-66.0		8	91	91	10	050	20582	5	-66.8		6	96	97	13	050	20611	4	-66.8		6	96	98	12
100	16584	5	-79.9		8	41	245	4	100	16581	3	-80.2		4	67	116	7	100	16585	2	-78.2		3	56	194	5
150	14234	5	-67.9		7	81	274	13	150	14228	3	-68.2		4	35	256	4	150	14216	2	-67.2		2	88	246	11
200	12450	4	-53.6		7	75	279	11	200	12441	3	-53.7		4	27	262	2	200	12430	2	-54.1		2	77	243	10
300	9709	3	-30.9	19.0	6	47	278	5	300	9698	3	-31.1	13.7	4	36	149	3	300	9698	2	-31.9	20.3	4	60	248	5
500	5885	3	-5.0	22.3	8	73	84	4	500	5879	3	-5.4	10.7	4	45	124	3	500	5890	2	-5.8	17.0	3	36	323	2
700	3163	3	10.3	18.5	8	92	102	6	700	3161	3	9.4	5.8	5	56	41	3	700	3177	2	8.9	10.8	3	14	143	1
850	1525	2	16.6	4.7	7	94	120	7	850	1519	3	18.9	6.4	5	68	24	4	850	1540	2	18.3	8.9	3	58	83	3
1012	* 7		27.3	3.9					944	* 652		21.9	.9					965	* 440		24.2	3.5				

UPPER AIR

APRIL 2004

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 CUIABA (AEROPORTO) 83362 APR 2004 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 APR 2004 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 APR 2004 2028S 05440W OB 2								
030	23763	5	-56.4		9	85	76	9	030	23820	10	-55.4						030	23821	11	-56.9		9	95	90	10
050	20609	3	-67.4		5	96	98	11	050	20645	6	-66.4						050	20660	3	-67.0		4	90	93	9
100	16594	2	-78.7		5	50	140	5	100	16612	3	-77.3						100	16620	2	-76.5		4	50	211	5
150	14232	1	-67.7		3	79	245	12	150	14221	5	-67.1						150	14232	2	-66.5		4	89	247	16
200	12443	0	-53.7		1	85	249	11	200	12445	3	-53.4						200	12438	2	-53.5		3	89	244	18
300	9706	0	-31.3	22.6	1	67	222	6	300	9706	3	-31.3	19.1					300	9707	2	-32.4	19.1	3	76	237	11
500	5886	0	-5.5	19.5	1	45	200	3	500	5889	3	-5.9	16.2					500	5901	2	-5.7	18.6	2	71	226	5
700	3169	0	9.3	11.1	0	57	31	2	700	3178	3	8.5	8.5					700	3192	2	8.5	6.7	2	60	302	3
850	1528	0	19.1	6.5	0	68	24	4	850	1543	3	17.8	6.0					850	1551	2	19.1	7.8	2	69	343	4
991	* 182		26.5	4.2					990	*1061		21.7	2.7					950	* 567		24.6	5.8				
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 APR 2004 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 APR 2004 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 APR 2004 2531S 04910W OB 2								
030									030	23893	11	-55.2	26.4	9	89	97	8	030	23932	13	-54.3	26.6				
050	20641	3	-65.6		4	88	95	7	050	20702	3	-65.0	21.2	3	87	86	7	050	20726	7	-63.6	21.6	9	70	88	4
100	16558	2	-73.5		4	61	285	6	100	16599	1	-73.0	15.6	2	64	231	8	100	16619	7	-72.4	17.5	9	65	240	9
150	14150	2	-67.0		4	72	266	14	150	14183	1	-65.2	19.8	1	84	240	16	150	14190	7	-63.3	17.7	7	82	250	16
200	12373	2	-56.2		3	72	261	17	200	12387	0	-54.4	15.3	0	81	245	18	200	12374	2	-53.6	18.2	2	80	249	21
300	9669	2	-34.6	18.9	2	63	264	10	300	9665	0	-33.1	17.0	0	68	251	11	300	9650	2	-33.4	19.6	2	72	254	14
500	5893	2	-7.2	25.1	2	33	272	3	500	5875	0	-6.9	13.7	0	53	277	5	500	5862	2	-7.2	18.7	1	50	251	5
700	3189	2	8.6	19.7	2	54	68	4	700	3180	0	7.3	6.0	0	50	335	3	700	3166	1	7.2	8.4	1	43	285	3
850	1564	2	14.7	8.3	2	85	72	6	850	1546	0	16.5	4.0	0	57	356	3	850	1539	1	15.1	2.1	1	41	18	3
1019	* 5		27.9	6.7					1015	* 6		24.6	2.9					915	* 908		18.5	1.9				
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 APR 2004 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 APR 2004 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 APR 2004 2710S 10926W OB 1								
030									030	23807								030								
050	20703	11	-62.6	21.5	9	60	278	5	050	20637	4	-65.9						050								
100	16561	9	-70.0	16.8	9	84	270	16	100	16570	1	-74.5						100	16518	5	-70.9					
150	14109	5	-62.5	18.2	6	87	269	24	150	14150	1	-64.4	26.4					150	14086	5	-65.6	16.2	5	64	288	13
200	12304	4	-54.1	18.3	5	82	264	26	200	12354	1	-54.6	24.5					200	12346	5	-56.9	12.1	5	70	278	15
300	9593	4	-35.2	18.5	4	70	271	16	300	9643	1	-34.3	27.2	4	87	287	20	300	9620	5	-35.4	12.5				
500	5832	4	-8.9	20.2	4	64	267	7	500	5859	1	-6.4	35.9	3	77	285	8	500	5856	5	-8.0	20.0	5	66	310	9
700	3146	4	6.1	14.2	4	50	279	4	700	3144	1	10.5		3	80	341	5	700	3160	5	7.2					
850	1526	3	14.8	8.0	3	49	314	3	850	1505	1	17.7	25.0	4	76	32	3	850	1540	5	14.3	9.0				
1015	* 3		20.4	3.1					1002	* 140		15.6	2.6					1011	* 69		24.5	5.5				

UPPER AIR

APRIL 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
																											hPa	gpm	°C	°C	%	°
S AMERICA - CHILE PUERTO MONTT 85799 APR 2004 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 APR 2004 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO. 87155 APR 2004 2727S 05903W OB 2														
030	23753	2	-57.1	29.3					030	23568	4	-58.5	31.4	5	87	260	15	030														
050	20545	1	-60.5	27.8					050	20351	1	-57.4	31.7	2	85	267	14	050														
100	16249	0	-61.7	27.7	5	83	272	21	100	15939	1	-54.1	32.6	2	85	263	19	100	16559	9	-73.3											
150	13711	0	-56.5	27.1					150	13328	1	-52.3	32.4	2	78	264	22	150	14124	6	-59.1											
200	11873	0	-54.3	20.2					200	11471	1	-53.1	27.1	2	75	261	23	200	12328	4	-50.5			8	84	273	24					
300	9229	0	-43.5	13.5					300	8861	1	-50.5	11.6	2	75	261	23	300	9619	1	-34.6	26.5	4	85	271	20						
500	5614	0	-18.0	16.1	5	76	267	19	500	5362	0	-25.9	10.9	0	74	264	16	500	5841	0	-7.2	23.6	0	75	265	10						
700	3017	0	-3.3	13.6	5	81	273	13	700	2841	0	-8.8	12.3	0	78	257	13	700	3142	0	7.8	11.5	0	61	311	5						
850	1458	0	3.9	5.2	5	68	288	8	850	1312	0	-.4	6.6	1	78	266	10	850	1512	0	16.9	12.7	0	40	1	4						
1004	* 90		8.1	.4					995	* 43		4.9	2.2					1007	* 52		20.3	1.9										
S AMERICA - ARGENTINA CORDOBA AERO 87344 APR 2004 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 APR 2004 3449S 05832W OB 3									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 APR 2004 3634S 06416W OB /														
030	23803	5	-56.2	28.9	5	35	296	2	030	23776	10	-66.7		9	84	290	7	030	23778	10	-55.5		9	73	266	5						
050	20620	1	-64.3	26.2	1	74	270	6	050	20602	1	-64.0		1	78	275	7	050	20588	3	-63.3		4	83	276	7						
100	16467	0	-70.0	23.4	0	94	274	21	100	16426	1	-67.3		1	96	270	22	100	16376	3	-65.8		3	94	277	23						
150	14018	0	-62.1	22.4	0	94	284	29	150	13944	1	-61.0		1	93	275	31	150	13883	1	-59.8		3	94	281	31						
200	12235	0	-55.3	18.5	0	90	283	30	200	12143	0	-55.4	11.1	1	85	285	30	200	12066	1	-55.0		4	87	279	31						
300	9530	0	-37.2	19.0	0	85	279	25	300	9472	0	-38.6	15.2	1	84	280	25	300	9405	1	-40.2	14.2	4	83	278	28						
500	5798	0	-10.1	19.3	1	85	284	14	500	5762	0	-12.1	20.9	1	89	275	18	500	5723	1	-13.9	13.0	4	88	278	20						
700	3115	0	7.3	15.8	1	69	306	6	700	3108	0	3.8	17.5	0	68	280	8	700	3085	0	2.3	15.5	1	76	276	9						
850	1499	0	13.0	7.0	1	49	1	4	850	1505	0	11.6	13.2	0	40	295	3	850	1490	0	10.7	11.0	2	31	268	3						
959	* 474		14.3	1.9					1013	* 20		15.8	2.3					992	* 191		11.2	2.0										
S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 APR 2004 5149S 05827W OB									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 APR 2004 7530S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 APR 2004 6633S 09301E OB 1														
030	23602	0	-58.3	24.8	0	91	262	15	030	22845	4	-65.7	23.8	5	82	254	16	030	23155	6	-58.2	7.8	6	96	271	24						
050	20382	0	-57.4	25.1	0	86	265	15	050	19722	1	-62.6	25.1	2	80	246	13	050	19918	4	-56.4	7.4	4	94	270	19						
100	15981	0	-54.6	25.5	0	88	268	21	100	15396	1	-56.9	26.8	2	83	236	11	100	15478	1	-53.2	6.8	1	92	268	16						
150	13374	0	-52.4	23.9	0	86	266	25	150	12809	1	-53.6	26.9	2	86	227	11	150	12854	1	-50.9	6.0	1	91	267	14						
200	11513	0	-52.4	18.1	0	82	267	27	200	10956	1	-53.5	21.6	1	87	224	12	200	10980	1	-51.4	5.2	1	85	267	13						
300	8889	0	-49.7	9.1	0	77	264	26	300	8371	1	-55.4	11.2	1	80	220	15	300	8378	1	-54.5	3.9	1	63	266	10						
500	5382	0	-25.9	8.8	0	79	263	17	500	4988	1	-36.0	12.6	1	74	211	11	500	4968	1	-34.6	5.0	1	24	289	3						
700	2857	0	-8.2	10.8	0	80	260	14	700	2575	0	-21.7	15.3	0	54	214	6	700	2618	1	-20.6	5.9	1	30	81	3						
850	1325	0	.7	5.8	0	76	260	10	850	1130	0	-17.6	11.7	0	22	165	2	850	1202	1	-16.5	4.1	1	90	87	11						
991	* 73		7.0	2.6					985	* 30		-25.6	3.4					976	* 30		-14.0	3.0										

UPPER AIR

APRIL 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 APR 2004 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 APR 2004 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 APR 2004 6736S 06252E OB 3								
030	22941	1	-63.0	23.3	1	89	263	18	030	23008	2	-59.9		2	97	277	24	030	23115	2	-58.0	30.9	5	96	270	27
050	19785	1	-60.4	24.3	1	89	258	14	050	19818	0	-58.4		0	96	277	20	050	19874	0	-56.9	31.2	3	95	268	23
100	15421	1	-55.4	27.0	1	86	241	11	100	15418	0	-54.2		0	94	278	15	100	15459	0	-53.4	32.1	3	96	266	19
150	12817	1	-52.1	28.6	1	85	235	11	150	12802	0	-51.6		0	93	280	13	150	12838	0	-51.3	32.6	3	93	270	16
200	10950	1	-51.5	27.6	1	83	232	12	200	10932	0	-51.0		0	91	281	12	200	10966	0	-51.0	29.2	5	90	265	14
300	8352	1	-56.3	10.6	1	78	228	15	300	8332	0	-57.2		0	76	295	14	300	8368	0	-55.5	10.1	3	74	272	13
500	4987	1	-37.8	8.9	2	66	233	9	500	4971	0	-37.6	6.8	0	63	308	7	500	4971	0	-34.9	11.3	0	79	248	11
700	2594	1	-22.9	8.2	2	33	246	3	700	2576	0	-22.3	5.4	0	47	336	4	700	2555	0	-21.9	16.9	0	53	202	5
850	1150	1	-15.2	5.2	1	7	10	1	850	1125	0	-13.8	3.4	0	65	17	5	850	1122	0	-20.0	11.2	0	80	110	6
984	* 50		-18.9	3.1					982	* 21		-8.5	3.6					985	* 16		-16.3	10.6				
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 APR 2004 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 APR 2004 6617S 11031E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 APR 2004 0518N 10016E OB 3								
030	23034	1	-58.5	31.0	2	95	268	24	030	23149	2	-57.1	27.3	2	92	283	24	030	23734	17	-55.6	31.4	9	83	275	8
050	19819	1	-57.4	31.3	2	94	266	20	050	19906	2	-55.5	27.8	2	92	278	21	050	20563	13	-67.3	23.6	9	55	94	5
100	15411	1	-54.1	31.9	1	94	266	16	100	15466	2	-52.7	28.4	2	85	277	16	100	16614	1	-82.7	13.9	0	45	99	5
150	12795	1	-51.5	31.8	1	92	263	13	150	12843	1	-50.1	28.2	4	82	275	14	150	14265	0	-66.9	12.6	0	15	223	1
200	10924	1	-51.1	28.5	1	89	266	13	200	10963	1	-50.0	25.0	6	74	272	12	200	12468	0	-52.3	10.8	0	39	167	2
300	8330	0	-54.9	11.5	1	58	275	12	300	8346	1	-55.3	10.8	5	62	274	11	300	9711	0	-29.7	13.1	0	62	123	3
500	4939	0	-36.4	12.7	0	28	302	4	500	4964	1	-36.3	10.6	2	42	274	6	500	5873	0	-4.6	11.7	2	87	95	4
700	2537	0	-22.3	9.5	0	41	27	4	700	2551	1	-20.7	9.5	1	5	259	1	700	3146	0	10.5	9.4	2	88	86	4
850	1097	0	-18.1	5.2	0	85	43	9	850	1094	0	-13.3	8.0	1	44	64	4	850	1500	0	19.4	5.9	1	63	90	2
981	* 13		-13.8	5.4					975	* 42		-11.4	3.8					1008	* 4		27.6	3.1				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 APR 2004 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 APR 2004 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 APR 2004 1943N 15504W OB 2								
030	23780	1	-53.8	32.2	1	73	265	6	030	23724	2	-54.9	32.3	2	95	268	13	030	23776	1	-57.6	10.4	1	92	84	7
050	20590	0	-66.2	27.6	0	63	92	6	050	20543	2	-66.0	21.7	2	15	309	2	050	20613	1	-64.6	9.0	1	74	102	4
100	16628	0	-81.9	15.6	0	50	96	5	100	16585	0	-83.3	12.5	0	40	94	4	100	16482	0	-72.8	7.7	2	96	281	17
150	14275	0	-66.5	13.9	0	25	260	2	150	14242	0	-67.0	11.7	0	9	4	1	150	14061	0	-64.6	8.8	0	96	275	30
200	12476	0	-52.1	13.1	0	30	181	2	200	12447	0	-52.5	10.5	0	48	112	3	200	12266	0	-55.3	10.0	0	94	275	30
300	9719	0	-29.6	19.9	0	68	107	3	300	9695	0	-30.0	13.0	0	85	101	6	300	9573	0	-36.5	13.7	0	88	282	16
500	5877	0	-4.2	18.8	0	85	90	5	500	5861	0	-4.7	9.4	0	70	91	3	500	5828	0	-9.1	26.0	0	50	302	3
700	3151	0	10.9	16.3	0	93	88	5	700	3138	0	9.9	7.8	0	51	72	2	700	3149	2	5.8	17.9	1	36	66	2
850	1505	0	19.7	9.2	0	61	94	3	850	1496	0	18.7	5.8	0	28	91	1	850	1541	0	12.3	2.0	3	74	89	4
1009	* 5		27.5	3.1					1007	* 16		28.1	2.7					1017	* 11		20.4	2.4				

UPPER AIR

APRIL 2004

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 - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 APR 2004 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 APR 2004 0831S 17913E OB 3									SW PACIFIC - FIJI NANDI 91680 APR 2004 1745S 17727E OB 3													
030	23812	4	-56.0		5	89	89	8	030	23780	1	-54.7						030	23869	12	-56.7										
050	20639	0	-64.9		1	80	87	6	050	20600	1	-66.2						050	20682	5	-65.5		5	95	93	10					
100	16576	0	-77.0		1	90	274	14	100	16620	0	-82.8						100	16642	4	-79.8	16.9	3	38	267	4					
150	14191	0	-65.4		0	95	273	32	150	14280	0	-68.9						150	14280	4	-66.2	15.6	3	63	277	12					
200	12385	0	-51.6		0	96	277	36	200	12480	0	-52.2						200	12479	4	-51.8	9.7	2	70	268	14					
300	9636	0	-31.9	20.3	1	93	276	29	300	9728	0	-29.0						300	9720	4	-29.8	17.7	3	79	273	11					
500	5850	0	-7.5	30.6	1	85	267	9	500	5879	0	-4.2	11.7					500	5882	4	-4.5	20.3	2	62	306	5					
700	3150	0	8.0	23.3	4	30	234	2	700	3152	0	10.6	3.7					700	3150	3	11.5	20.8	2	21	327	1					
850	1532	0	13.5	3.0	5	77	104	5	850	1508	0	19.0	14.3					850	1507	3	18.2	8.3	2	68	93	4					
1010	* 72		23.1	4.2					1009	* 2		29.8	25.9					1009	* 25		29.2	6.9									
SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 APR 2004 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 APR 2004 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 APR 2004 1733S 14937W OB 2													
030	23771	9	-55.5	19.8	9	90	93	8	030	23755	10	-55.5						030	23778	6	-56.1		6	94	78	8					
050	20604	8	-67.2	10.4	7	94	86	10	050	20583	3	-67.3		6	95	85	11	050	20613	1	-66.7		1	95	89	9					
100	16607	0	-81.7	5.8	1	47	111	4	100	16563	0	-79.7		0	56	264	5	100	16576	1	-78.6		1	53	124	5					
150	14257	0	-67.4	7.4	0	55	160	12	150	14211	0	-67.7		0	54	253	8	150	14215	0	-67.0		0	29	152	4					
200	12463	0	-52.8	10.6	0	61	187	9	200	12424	0	-53.4		1	54	249	7	200	12424	2	-53.3		1	22	156	4					
300	9715	1	-30.4	13.8	1	25	149	3	300	9683	0	-31.2	18.0	0	29	236	2	300	9688	0	-31.7	14.4	0	5	217	1					
500	5884	0	-5.1	14.0	0	65	73	4	500	5863	0	-5.2	16.4	0	46	80	3	500	5870	0	-5.3	13.1	1	7	67	1					
700	3154	0	11.3	9.9	0	42	64	3	700	3139	0	11.0	15.9	0	70	71	4	700	3147	0	10.6	14.9	1	8	206	1					
850	1508	0	18.3	3.4	0	23	71	2	850	1496	0	17.4	3.9	0	83	86	5	850	1506	0	17.8	5.4	2	25	31	2					
1010	* 3		26.7	1.7					1003	* 52		29.3	6.1					1010	* 2		29.8	6.0									
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 APR 2004 2308S 13458W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 APR 2004 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 APR 2004 2737S 14420W OB 3													
030	23824	0	-56.1		1	94	83	9	030	23816	3	-56.1		3	94	76	8	030	23809	4	-56.1		6	71	90	5					
050	20643	0	-64.5		0	55	97	3	050	20638	0	-65.2		1	77	74	5	050	20629	1	-65.2		3	18	52	1					
100	16545	0	-74.8		0	57	232	7	100	16580	0	-77.3		0	44	202	6	100	16542	1	-75.3		1	57	242	8					
150	14149	0	-65.9		0	63	237	13	150	14206	0	-66.4		0	47	217	9	150	14144	0	-65.3		1	67	239	16					
200	12362	0	-54.4		0	72	253	18	200	12414	0	-53.4		0	51	226	12	200	12347	0	-53.4		0	70	239	21					
300	9643	0	-33.3	11.6	0	64	265	12	300	9681	0	-32.3	15.7	0	50	244	8	300	9625	0	-33.8	14.0	0	66	248	14					
500	5849	0	-6.7	15.0	0	56	251	7	500	5871	0	-5.3	19.9	0	41	251	4	500	5842	0	-7.9	19.7	0	50	250	6					
700	3145	0	8.5	17.1	0	25	252	3	700	3151	0	10.3	18.3	0	15	180	1	700	3147	0	7.3	20.7	1	6	299	1					
850	1518	0	15.1	5.9	1	29	74	2	850	1515	0	16.3	6.6	1	50	74	4	850	1528	0	12.8	3.6	0	48	67	5					
1004	* 89		25.0	3.8					1012	* 3		27.6	5.6					1016	* 2		24.3	4.9									

UPPER AIR

APRIL 2004

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 WILLIS ISLAND 94299 APR 2004 1618S 14959E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 APR 2004 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 APR 2004 2348S 13353E OB /								
030	23797	7	-56.3	31.6	7	94	87	9	030	23780	1	-57.6	28.7	3	95	88	10	030	23834	1	-56.3	31.2	5	92	81	9
050	20628	2	-65.8	26.5	2	91	94	12	050	20617	0	-66.6	22.4	2	88	89	7	050	20661	0	-65.3	27.4	4	85	96	7
100	16621	1	-80.7	13.9	2	39	251	4	100	16577	0	-76.8	17.2	1	91	277	14	100	16575	0	-73.6	21.9	4	89	279	13
150	14266	0	-66.8	14.4	1	86	290	13	150	14184	0	-65.7	16.6	0	91	273	25	150	14150	0	-63.3	22.1	4	96	279	26
200	12468	0	-52.2	15.9	0	84	295	14	200	12391	0	-54.0	16.4	0	92	265	28	200	12341	0	-53.2	20.9	4	97	276	27
300	9712	0	-29.6	25.5	0	83	277	11	300	9670	0	-33.4	16.1	0	85	260	18	300	9631	0	-35.2	18.9	4	90	269	18
500	5880	0	-4.9	24.7	0	25	252	2	500	5876	0	-6.2	23.7	1	60	261	6	500	5870	0	-8.3	25.9	4	72	258	5
700	3158	0	9.6	17.5	0	52	89	4	700	3179	0	6.2	9.1	1	71	64	6	700	3186	0	6.2	20.0	4	58	136	4
850	1526	0	16.0	5.4	0	86	107	9	850	1549	0	19.4	14.0	0	73	76	4	850	1565	0	16.6	16.7	4	69	99	7
1013	* 6		27.1	4.4					1013	* 9		25.2	9.4					958	* 546		20.3	15.1				
SW PACIFIC - AUSTRALIA MT ISA AERO 94332 APR 2004 2041S 13929E OB /									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 APR 2004 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 APR 2004 2637S 11833E OB 2								
030	23791	0	-56.8	31.6	3	89	84	11	030	23821	3	-56.3	31.2	3	92	86	7	030	23807	3	-56.6	25.8	4	93	80	7
050	20629	0	-66.3	27.3	3	93	102	9	050	20638	2	-63.5	27.9	2	37	156	2	050	20633	3	-64.6	22.2	4	69	120	4
100	16591	0	-76.3	19.6	3	83	282	9	100	16456	0	-68.3	25.3	0	94	277	19	100	16500	2	-70.6	19.5	3	91	277	18
150	14201	0	-65.5	19.2	3	97	284	23	150	13991	0	-62.9	22.2	0	96	275	28	150	14049	2	-63.2	17.2	3	95	273	31
200	12400	0	-52.8	21.2	3	95	283	25	200	12198	0	-57.3	15.5	0	93	271	28	200	12254	2	-56.0	14.5	4	94	272	31
300	9669	0	-33.0	24.6	3	92	270	19	300	9535	0	-38.7	14.1	0	91	274	20	300	9573	2	-37.1	12.4	2	87	272	22
500	5879	0	-5.9	30.4	3	35	263	3	500	5824	0	-11.8	22.8	0	82	274	9	500	5843	2	-10.8	17.9	2	81	265	9
700	3175	0	7.0	19.1	5	74	127	7	700	3165	0	5.1	19.2	0	48	279	4	700	3177	2	5.1	12.5	2	45	276	3
850	1552	0	17.0	12.6	5	86	87	8	850	1552	0	14.4	13.4	0	17	352	1	850	1559	2	16.0	10.8	3	37	66	2
978	* 340		26.4	16.6					1015	* 33		18.4	7.2					960	* 517		18.2	6.6				
SW PACIFIC - AUSTRALIA GILES 94461 APR 2004 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 APR 2004 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 APR 2004 3141S 12853E OB								
030	23807	2	-57.3	28.9	2	90	79	9	030	23816	0	-56.6	30.9	0	84	93	5	030	23854	3	-56.7	29.0	6	90	90	6
050	20638	0	-65.2	25.4	0	70	104	5	050	20623	0	-62.2	28.6	0	12	218	1	050	20668	1	-63.1	25.8	4	29	64	2
100	16538	0	-72.6	20.9	0	93	277	16	100	16402	0	-65.9	27.0	0	92	279	17	100	16463	0	-66.4	23.6	3	94	276	17
150	14105	0	-63.0	20.6	0	94	277	29	150	13918	0	-61.6	22.8	0	92	278	24	150	13976	0	-60.7	21.1	2	93	279	25
200	12300	0	-54.3	18.8	0	91	273	28	200	12127	0	-58.4	15.0	0	92	273	26	200	12171	0	-57.4	14.3	2	91	269	25
300	9604	0	-36.4	14.2	0	89	270	19	300	9481	0	-40.3	14.7	0	87	276	20	300	9518	0	-40.0	13.6	2	82	273	18
500	5860	0	-9.5	24.2	0	70	279	6	500	5795	0	-13.3	24.5	0	83	280	11	500	5823	0	-12.3	20.6	3	77	269	11
700	3190	0	5.7	12.9	0	18	283	1	700	3150	0	3.6	19.4	0	66	280	7	700	3174	0	3.7	16.6	2	75	274	7
850	1566	0	18.0	17.4	0	68	47	5	850	1550	0	11.5	11.7	1	51	293	4	850	1570	0	11.7	9.7	2	55	268	4
951	* 598		21.2	12.5					1019	* 31		15.9	5.5					1011	* 102		16.7	4.2				

UPPER AIR

APRIL 2004

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 COBAR 94711 APR 2004 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 APR 2004 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 APR 2004 3456S 11748E OB /								
030	23846	5	-57.6	31.5	7	85	98	5	030	23870	3	-56.7	31.8	4	75	80	4	030	23835	7	-56.5	31.7	9	76	88	3
050	20667	4	-64.0	29.5	6	32	96	2	050	20678	1	-62.8	30.1	3	21	89	1	050	20628	3	-60.7	30.5	5	44	272	3
100	16470	2	-67.1	27.7	4	96	269	19	100	16449	0	-64.5	29.6	2	92	260	17	100	16362	1	-63.6	29.3	2	92	281	15
150	13981	1	-59.6	26.6	4	96	270	29	150	13940	0	-58.3	30.9	2	95	263	28	150	13861	0	-60.6	26.0	0	91	277	22
200	12167	1	-55.6	18.9	4	94	267	30	200	12119	0	-55.6	23.4	2	93	259	28	200	12065	0	-59.1	15.3	0	88	274	24
300	9509	1	-40.4	15.6	3	90	264	19	300	9465	0	-40.9	17.8	2	87	255	20	300	9432	0	-41.8	14.6	0	85	281	20
500	5820	1	-12.9	20.7	3	85	258	10	500	5792	0	-13.9	24.6	2	87	247	11	500	5766	0	-14.6	21.8	0	81	283	12
700	3171	1	3.6	22.9	2	70	244	5	700	3153	0	2.3	20.1	2	79	249	6	700	3130	0	2.6	20.4	1	76	280	9
850	1569	1	12.8	18.1	2	39	248	2	850	1560	0	11.0	12.6	3	32	297	2	850	1540	0	9.1	8.5	0	62	274	5
991	* 264		21.5	15.6					1021	* 8		19.4	5.3					1013	* 69		13.5	1.6				
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 APR 2004 3744S 14047E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 APR 2004 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 APR 2004 3510S 14727E OB /								
030	23851	7	-56.9	31.5					030	23872	3	-56.7	31.8	3	50	100	3	030	23837	3	-57.8	29.9	3	64	89	4
050	20644	6	-60.9	30.3					050	20666	0	-60.6	30.0	0	41	248	2	050	20652	2	-62.3	28.7	2	12	265	1
100	16358	2	-62.7	29.3	6	96	269	18	100	16376	0	-61.5	29.5	0	91	267	15	100	16400	1	-63.6	28.4	1	93	263	16
150	13829	0	-58.1	27.8	4	95	265	21	150	13844	0	-57.5	28.7	0	94	266	20	150	13884	1	-58.3	28.9	1	96	264	23
200	12018	0	-57.6	18.1	4	87	261	21	200	12025	0	-57.0	17.9	0	90	261	20	200	12067	1	-56.6	19.5	1	88	260	23
300	9388	0	-43.0	13.1	4	86	263	21	300	9395	0	-42.9	14.1	0	83	260	18	300	9429	0	-42.0	16.9	0	90	257	20
500	5746	0	-15.9	20.8	4	83	264	13	500	5746	0	-15.9	16.3	0	77	262	12	500	5770	0	-14.9	20.4	0	84	252	12
700	3126	0	.5	17.6	4	72	267	9	700	3125	0	.8	16.9	1	68	268	8	700	3142	0	1.6	21.9	0	80	254	7
850	1546	0	7.7	10.8	4	63	251	6	850	1543	0	8.1	11.5	1	58	254	5	850	1553	0	10.2	14.1	0	57	276	4
1015	* 69		14.0	4.2					1009	* 132		15.5	7.1					997	* 213		16.9	9.0				
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 APR 2004 4250S 14729E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 APR 2004 3132S 15904E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 APR 2004 2902S 16756E OB /								
030	23850	1	-56.2	30.8	1	20	253	1	030	23862	0	-56.5	31.3	1	50	80	3	030	23830	1	-56.8	30.4	1	59	61	4
050	20625	1	-58.6	29.2	1	86	271	7	050	20672	0	-63.1	29.8	1	32	99	2	050	20654	0	-64.3	28.6	0	21	40	1
100	16283	1	-59.2	28.7	1	91	269	15	100	16453	0	-64.8	29.1	1	95	260	16	100	16483	0	-68.6	27.0	0	95	272	20
150	13726	1	-56.0	28.7	1	88	269	18	150	13949	0	-58.8	29.5	1	96	266	29	150	14011	0	-60.5	27.7	0	96	275	32
200	11901	1	-57.6	17.3	1	77	266	19	200	12124	0	-54.4	23.1	1	95	264	28	200	12186	0	-52.4	26.1	0	95	274	38
300	9285	0	-44.7	14.0	0	72	281	16	300	9464	0	-40.9	16.4	1	93	256	21	300	9495	0	-39.0	21.3	0	89	269	24
500	5671	0	-18.2	15.2	1	76	277	13	500	5784	0	-13.5	24.2	0	81	259	10	500	5800	0	-12.7	26.7	0	83	263	10
700	3073	0	-1.7	14.8	1	60	283	8	700	3141	0	2.6	22.5	2	52	228	4	700	3148	0	3.8	27.9	2	48	238	3
850	1509	0	4.2	7.3	0	52	280	6	850	1551	0	9.6	7.5	1	31	238	2	850	1554	0	9.6	7.7	2	35	160	2
1018	* 27		12.8	5.1					1020	* 6		22.5	7.1					1007	* 109		21.3	6.9				

UPPER AIR

APRIL 2004

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 (ADDITIONAL IS.) MACQUARIE ISLAND 94998 APR 2004 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 APR 2004 0456N 11456E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KUCHING 96413 APR 2004 0129N 11020E OB 3								
030	23733	2	-54.2	31.8	2	94	278	14	030									030	23773	1	-54.4	31.1	1	94	269	12
050	20470	2	-55.1	31.5	2	92	280	14	050									050	20576	0	-65.1	23.2	0	22	280	2
100	16046	2	-54.8	31.6	3	91	271	19	100	16603	3	-82.2	12.8	3	48	98	5	100	16615	0	-82.8	13.9	0	51	97	5
150	13448	1	-53.8	28.9	3	91	273	24	150	14251	2	-67.0	11.7	2	40	111	5	150	14264	0	-66.5	13.2	0	24	84	2
200	11610	1	-56.3	17.2	3	86	269	25	200	12456	2	-52.5	10.9	2	59	141	4	200	12466	0	-52.4	12.7	0	79	102	6
300	9002	1	-47.4	12.3	3	78	262	25	300	9703	2	-29.9	11.5	2	74	91	4	300	9712	0	-29.9	8.3	0	82	103	6
500	5447	1	-22.7	11.3	2	77	269	19	500	5867	1	-4.8	10.6	1	79	92	5	500	5876	0	-4.7	8.6	0	62	89	3
700	2898	1	-6.8	13.0	4	77	274	15	700	3143	1	10.2	7.6	2	74	79	3	700	3152	0	10.2	7.2	0	29	71	1
850	1364	1	-6	13.2	4	82	276	13	850	1499	1	19.0	5.1	2	53	69	2	850	1509	0	18.6	5.3	0	24	263	1
1006	* 6		5.4	1.8					1004	* 15		27.6	2.7					1008	* 27		25.6	2.0				
SW PACIFIC - MALAYSIA (SABAH & SARAWAK) BINTULU 96441 APR 2004 0312N 11302E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KOTA KINABALU 96471 APR 2004 0556N 11603E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) TAWAU 96481 APR 2004 0416N 11753E OB 3								
030	23780	0	-54.5	30.2	1	93	270	9	030	23761	4	-55.1	32.1	4	68	270	5	030	23762	14	-54.9	32.2	9	84	274	8
050	20580	0	-64.3	23.1	1	11	46	1	050	20572	0	-65.5	23.1	0	61	83	7	050	20571	13	-65.7	23.1	9	52	79	6
100	16612	0	-82.4	13.8	0	47	91	5	100	16615	0	-82.0	14.3	0	52	89	5	100	16617	13	-81.5	15.3	9	37	81	3
150	14260	0	-66.9	12.4	0	31	96	3	150	14261	0	-67.0	12.6	0	42	118	5	150	14258	13	-66.4	13.8	9	50	104	8
200	12465	0	-52.3	11.6	0	66	113	5	200	12466	0	-52.5	11.5	0	49	131	4	200	12462	13	-52.7	12.2	9	47	115	4
300	9710	0	-29.8	9.4	0	81	99	5	300	9713	0	-29.9	15.2	0	68	97	4	300	9713	13	-30.2	16.3	9	72	73	4
500	5873	0	-4.8	7.4	0	66	91	4	500	5876	0	-4.6	16.0	0	86	97	5	500	5879	13	-4.5	19.0	9	78	89	4
700	3149	0	10.1	6.6	0	53	85	2	700	3151	0	10.4	9.8	0	69	85	3	700	3156	13	10.3	11.4	9	33	9	1
850	1506	0	18.9	5.7	0	26	15	1	850	1508	0	19.1	6.6	0	50	92	2	850	1513	13	18.8	5.7	9	73	12	3
1007	* 5		26.3	2.4					1010	* 3		27.7	4.0					1009	* 20		26.8	4.5				
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 APR 2004 1211S 09649E OB 3																										
030	23714	4	-55.7	29.1	6	68	93	6																		
050	20554	3	-67.1	19.4	6	94	89	11																		
100	16574	3	-80.0	12.2	5	77	301	7																		
150	14223	2	-68.0	10.9	4	87	280	10																		
200	12437	2	-53.6	11.2	2	82	274	8																		
300	9696	2	-30.7	16.6	2	63	265	4																		
500	5869	2	-5.1	13.9	2	22	83	1																		
700	3147	2	10.4	10.8	3	66	100	4																		
850	1508	2	17.3	4.0	2	89	85	6																		
1010	* 3		27.0	3.2																						

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps
EUROPE - POLAND WROCLAW I 12425 MAR 2004 5108N 01659E OB 3																										
030	23576	0	-59.1	29.6	0	80	293	6																		
050	20374	0	-59.0	29.8	0	76	294	5																		
100	16000	0	-55.8	31.4	0	73	285	7																		
150	13411	0	-54.5	30.2	0	67	287	8																		
200	11577	0	-57.0	21.3	0	56	288	10																		
300	9006	0	-51.9	9.0	0	42	292	11																		
500	5510	0	-25.9	10.7	0	40	291	7																		
700	2991	0	-9.8	9.6	0	38	287	4																		
850	1473	0	-3.4	3.8	0	38	289	4																		
1006	* 116		5.3	4.9																						

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	42475	C	ALLAHABAD/BAMHRAULI	INDIA
40831	C	ABADAN	IRAN, ISLAMIC REP	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
47409	C	ABASHIRI	JAPAN	36870	C	ALMATY	KAZAKHSTAN
07005	C	ABBEVILLE	FRANCE	08487	C	ALMERIA/AEROPUERTO	SPAIN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	44277	C	ALTAI	MONGOLIA
03502	C	ABERPORTH	U KINGDOM	51076	C	ALTAY	CHINA
41112	C	ABHA	SAUDI ARABIA	42071	C	AMRITSAR	INDIA
65578	C	ABIDJAN	COTE D'IVOIRE	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	10291	C	ANGERMUENDE	GERMANY
62640	C	ABU HAMED	SUDAN	17130	CT	ANKARA/CENTRAL	TURKEY
62795	C	ABU NA'AMA	SUDAN	60360	C	ANNABA	ALGERIA
76805	C	ACAPULCO,GRO.	MEXICO	70398	C	ANNETTEISLAND	USA
80427	C	ACARIGUA	VENEZUELA	17300	C	ANTALYA	TURKEY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	67083	C	ANTANANARIVO/IVATO	MADAGASCAR
60620	C	ADRAR	ALGERIA	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
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	40357	C	ARAR	SAUDI ARABIA
42647	CT	AHMADABAD	INDIA	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
47602	C	AIKAWA	JAPAN	83579	C	ARAXA	BRAZIL
60560	C	AIN SEFRA	ALGERIA	84752	C	AREQUIPA	PERU
07761	CT	AJACCIO	FRANCE	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
31168	C	AJAN	RUSSIAN FEDERATION	85406	C	ARICA	CHILE
47582	CT	AKITA	JAPAN	10091	C	ARKONA	GERMANY
42933	C	AKOLA	INDIA	10460	C	ARTERN	GERMANY
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	86330	C	ARTIGAS	URUGUAY
04063	C	AKUREYRI	ICELAND	44288	C	ARVAIHEER	MONGOLIA
04082	C	AKURNES	ICELAND	60452	C	ARZEW	ALGERIA
40420	C	AL AHSA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
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/LOSLANOS	SPAIN	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
94802	CT	ALBANY AIRPORT	AUSTRALIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
72365	C	ALBUQUERQUE/INT.,NM.	USA	65376	C	ATAKPAME	TOGO
31004	CT	ALDAN	RUSSIAN FEDERATION	62680	C	ATBARA	SUDAN
07139	C	ALENCON	FRANCE	17607	T	ATHALASSA	CYPRUS
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	16716	C	ATHINAI (AIRPORT)	GREECE
71082	T	ALERT UA, N.W.T.	CANADA	72219	C	ATLANTA/MUN.,GA.	USA
08359	C	ALICANTE	SPAIN	72407	C	ATLANTIC CITY, NJ.	USA

STATION LIST RECENT DATA

91925	CT	ATUONA	FRENCHPOLY.	89059	C	BASE BERNARDOO'HIGGINS	CHILE
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	88963	C	BASE ESPERANZA	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89053	C	BASE JUBANY	ARGENTINA
08330	C	BADAJOS/TALAVERALA REAL	SPAIN	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	88968	C	BASE ORCADAS	ARGENTINA
83980	C	BAGE	BRAZIL	89066	C	BASE SAN MARTIN	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	07790	CT	BASTIA	FRANCE
98328	C	BAGUIO	PHILIPPINES	44302	C	BAYAN-OVOO	MONGOLIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44275	C	BAYANBULAG	MONGOLIA
86033	C	BAHIA NEGRA	PARAGUAY	44352	C	BAYANDELGER	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44287	C	BAYANHONGOR	MONGOLIA
44265	C	BAITAG	MONGOLIA	60571	CT	BECHAR	ALGERIA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
07299	C	BALE-MILHOUSE	FRANCE	54511	CT	BEIJING	CHINA
35796	C	BALHASH	KAZAKHSTAN	67297	C	BEIRA	MOZAMBIQUE
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	60402	C	BEJAIA	ALGERIA
85874	C	BALMACEDA	CHILE	82191	C	BELEM	BRAZIL
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	82193	T	BELEM (AEROPORTO)	BRAZIL
61291	C	BAMAKO/SENOU	MALI	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
43295	C	BANGALORE	INDIA	43198	C	BELGAUM/SAMBRA	INDIA
64656	C	BANGASSOU	CENTRAL AFRICAN REP	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
48455	T	BANGKOK	THAILAND	89050	C	BELLINGSHAUSEN	USSR
64650	CT	BANGUI	CENTRAL AFRICAN REP	03976	C	BELMULLET	IRELAND
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA REP	83587	C	BELO HORIZONTE	BRAZIL
41685	C	BAR KHAN	PAKISTAN	82246	C	BELTERRA	BRAZIL
82784	C	BARBALHA	BRAZIL	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
80419	C	BARCELONA	VENEZUELA	60602	C	BENI ABBES	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	60518	C	BENI-SAF	ALGERIA
60471	C	BARIKA	ALGERIA	82410	C	BENJAMIN CONSTANT	BRAZIL
87765	C	BARILOCHEAERO	ARGENTINA	13274	C	BEOGRAD	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
29838	C	BARNAUL	RUSSIAN FEDERATION	64600	C	BERBERATI	CENTRAL AFRICAN REP
80410	C	BARQUISIMETO	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
82571	C	BARRA DO CORDA	BRAZIL	10385	C	BERLIN-SCHOENEFELD	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	10384	C	BERLIN-TEMPELHOF	GERMANY
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	40179	T	BET DAGAN	ISRAEL
83236	C	BARREIRAS	BRAZIL	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
70026	CT	BARROW/W.POST W. ROGERS	USA	68461	CT	BETHLEHEM	SOUTH AFRICA
44305	C	BARUUN-URT	MONGOLIA	42971	CT	BHUBANESWAR	INDIA
44241	C	BARUUNKHARAA	MONGOLIA	12295	C	BIALYSTOK	POLAND
44213	C	BARUUNTURUUN	MONGOLIA	42165	C	BIKANER	INDIA
86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY	72677	C	BILLINGS/LOGANINT., MT.	USA
89057	C	BASE ARTUROPRAT	CHILE	61017	C	BILMA	NIGER
89034	C	BASE BELGRANOII	ARGENTINA	72515	C	BINGHAMTON/BROOME CO., NY.	USA

STATION LIST RECENT DATA

96441	CT	BINTULU	MALAYSIA	11723	C	BRNO/TURANY	CZECH REP
61401	C	BIR MOGHREIN	MAURITANIA	10453	C	BROCKEN	GERMANY
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
64510	C	BITAM	GABON	12843	CT	BUDAPEST/LORINC	HUNGARY
01028	CT	BJORNOYA	NORWAY	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
31510	CT	BLAGOVESENSK	RUSSIAN FEDERATION	72528	C	BUFFALO/GREATERBUFFALO, NY.	USA
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
82024	C	BOA VISTA	BRAZIL	44239	C	BULGAN	MONGOLIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	08075	C	BURGOS/VILLAFRIA	SPAIN
01152	CT	BODO	NORWAY	72617	C	BURLINGTON/INTL,VT.	USA
80222	C	BOGOTA/ELDORADO	COLOMBIA	17116	C	BURSA	TURKEY
29282	C	BOGUCANY	RUSSIAN FEDERATION	98330	C	CABANATUAN	PHILIPPINES
65338	C	BOHICON	BENIN	08261	C	CACERES	SPAIN
72681	C	BOISE/MUN.,ID.	USA	07027	C	CAEN	FRANCE
83288	CT	BOM JESUS DA LAPA	BRAZIL	16560	T	CAGLIARI/ELMAS	ITALY
43057	C	BOMBAY/COLABA	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
43003	T	BOMBAY/SANTACRUZ	INDIA	80442	C	CALABOZO	VENEZUELA
31253	C	BOMNAK	RUSSIAN FEDERATION	42807	C	CALCUTTA/ALIPORE	INDIA
65545	C	BONDOUKOU	COTE D'IVOIRE	42809	T	CALCUTTA/DUMDUM	INDIA
23884	C	BOR	RUSSIAN FEDERATION	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
91929	C	BORA-BORA	FRENCH POLY. ON	68618	C	CALVINIA	SOUTH AFRICA
07510	C	BORDEAUX/MERIGNAC	FRANCE	03808	T	CAMBORNE	U KINGDOM
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60686	C	BORDJ B.MOKHTAR	ALGERIA	85315	C	CAMIRI	BOLIVIA
65516	C	BOROMO	BURKINA FASO	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
72509	C	BOSTON/LOGAN INT., MA	USA	83698	C	CAMPOS	BRAZIL
60515	C	BOU-SAADA	ALGERIA	17112	C	CANAKKALE	TURKEY
64601	C	BOUAR	CENTRAL AFRICAN REP	07661	C	CAP CEPET	FRANCE
61296	C	BOUGOUNI	MALI	71910	C	CAPE DORSET, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	72304	C	CAPE HATTERAS, NC.	USA
07255	C	BOURGES	FRANCE	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	80416	C	CARACAS/LA CARLOTA	VENEZUELA
08575	C	BRAGANCA	PORTUGAL	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
83377	C	BRASILIA	BRAZIL	83592	C	CARATINGA	BRAZIL
83378	T	BRASILIA (AEROPORTO)	BRAZIL	83498	CT	CARAVELAS	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	72712	C	CARIBOU/MUN.,ME.	USA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	82765	CT	CAROLINA	BRAZIL
07110	C	BREST	FRANCE	86580	C	CARRASCO	URUGUAY
64655	C	BRIA	CENTRAL AFRICAN REP	80432	C	CARRIZAL	VENEZUELA
16320	T	BRINDISI	ITALY	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA

STATION LIST RECENT DATA

60155	CT	CASABLANCA	MOROCCO	48517	C	CHUMPHON	THAILAND
03967	C	CASEMENT AERODROME	IRELAND	47101	C	CHUNCHON	REP KOREA
89611	CT	CASEY	AUSTRALIA	71913	T	CHURCHILLUA,MAN.	CANADA
72569	C	CASPER/NATRONACOUNTYI.,WY.	USA	96805	C	CILACAP	INDONESIA
87222	C	CATAMARCAAERO.	ARGENTINA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
83676	C	CATANDUVA	BRAZIL	80444	C	CIUDADBOLIVAR	VENEZUELA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	08348	C	CIUDADREAL	SPAIN
94653	C	CEDUNA AIRPORT	AUSTRALIA	07460	C	CLERMONT-FERRAND	FRANCE
89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE	15120	CT	CLUJ-NAPOCA	ROMANIA
87257	C	CERES AERO	ARGENTINA	71090	C	CLYDE,N.W.T.	CANADA
87320	C	CHAMICAL AERO	ARGENTINA	82425	C	COARI	BRAZIL
48480	C	CHANTHABURI	THAILAND	94711	CT	COBAR	AUSTRALIA
85230	C	CHARANA	BOLIVIA	85041	C	COBIJA	BOLIVIA
38687	C	CHARDZHEV	TURKMENISTAN	85223	C	COCHABAMBA	BOLIVIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	43353	T	COCHIN/WILLINGDON	INDIA
72208	C	CHARLESTON/MUN.,SC.	USA	64504	C	COCOBEACH	GABON
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	96996	CT	COCOS ISLAND AERO	AUSTRALIA
07314	C	CHASSIRON	FRANCE	94791	C	COFFS HARBOURMO	AUSTRALIA
93986	T	CHATHAM ISLAND	N ZEALAND	70316	CT	COLD BAY	USA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	43466	C	COLOMBO	SRI LANKA
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	86560	C	COLONIA	URUGUAY
47184	C	CHEJU	REP KOREA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
10577	C	CHEMNITZ	GERMANY	72310	C	COLUMBIA,SC.	USA
56294	C	CHENGDU	CHINA	72445	C	COLUMBIA/REGIONALMO.	USA
87322	C	CHEPES	ARGENTINA	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
42515	C	CHERRAPUNJI	INDIA	76848	C	COMITAN,CHIS.	MEXICO
76750	C	CHETUMAL,Q.ROO	MEXICO	87860	C	COMODORORIVADAVIA AERO	ARGENTINA
72564	C	CHEYENNE,WY.	USA	82861	C	CONCEICAODO ARAGUAIA	BRAZIL
41768	C	CHHOR	PAKISTAN	86134	C	CONCEPCION	PARAGUAY
48327	CT	CHIANG MAI	THAILAND	72605	C	CONCORD/MUN.,NH.	USA
72530	C	CHICAGO/O'HARE,IL.	USA	87395	C	CONCORDIA AERO	ARGENTINA
47971	CT	CHICHIJIMA	JAPAN	15480	C	CONSTANTA	ROMANIA
84452	C	CHICLAYO	PERU	60419	C	CONSTANTINE	ALGERIA
87213	C	CHILECITO AERO	ARGENTINA	85470	C	COPIAPO	CHILE
85672	C	CHILLAN	CHILE	71915	T	CORAL HARBOURUA, N.W.T.	CANADA
38262	C	CHIMBAJ	UZBEKISTAN	87344	CT	CORDOBA AERO	ARGENTINA
30758	CT	CHITA	RUSSIAN FEDERATION	08410	C	CORDOBA/AEROPUERTO	SPAIN
60425	C	CHLEF	ALGERIA	03955	C	CORK AIRPORT	IRELAND
44259	C	CHOIBALSAN	MONGOLIA	80403	C	CORO	VENEZUELA
44298	C	CHOIR	MONGOLIA	72251	C	CORPUS CHRISTI/INT.,TX.	USA
76311	C	CHOIX,SIN.	MEXICO	87166	C	CORRIENTES AERO.	ARGENTINA
21946	C	CHOKURDAH	RUSSIAN FEDERATION	17084	C	CORUM	TURKEY
47648	C	CHOSHI	JAPAN	83552	C	CORUMBA	BRAZIL
93780	C	CHRISTCHURCH	N ZEALAND	65344	C	COTONOU	BENIN

STATION LIST RECENT DATA

10496	C	COTTBUS	GERMANY	63471	C	DIREDAWA	ETHIOPIA
85864	C	COYHAIQUE	CHILE	17280	CT	DIYARBAKIR	TURKEY
82704	C	CRUZEIRODO SUL	BRAZIL	60670	C	DJANET	ALGERIA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	60535	C	DJELFA	ALGERIA
83361	C	CUIABA	BRAZIL	63862	C	DODOMA	U REP TANZANIA
80420	C	CUMANA	VENEZUELA	87648	C	DOLORES AERO	ARGENTINA
85629	C	CURICO	CHILE	62650	C	DONGOLA	SUDAN
83842	C	CURITIBA	BRAZIL	65501	C	DORI	BURKINAFASO
83840	T	CURITIBA (AEROPORTO)	BRAZIL	64910	CT	DOUALA OBS.	CAMEROON
96739	C	CURUG/BUDIARTO	INDONESIA	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES
48855	C	DA NANG	VIET NAM	03969	C	DUBLIN AIRPORT	IRELAND
98325	C	DAGUPAN	PHILIPPINES	52836	C	DULAN	CHINA
61641	CT	DAKAR/YOFF	SENEGAL	72745	C	DULUTH/INT.,MN.	USA
41712	C	DAL BANDIN	PAKISTAN	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
44373	C	DALANZADGAD	MONGOLIA	42731	C	DWARKA	INDIA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	67005	C	DZAODZI/PAMANZI(MAYOTTE)	COMOROS
40080	C	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP	24143	C	DZARDZAN	RUSSIAN FEDERATION
62805	C	DAMAZINE	SUDAN	68858	C	EAST LONDON	SOUTH AFRICA
04320	CT	DANMARKSHAVN	GREENLAND	94907	C	EAST SALE AIRPORT	AUSTRALIA
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	17050	C	EDIRNE	TURKEY
60390	CT	DAR-EL-BEIDA	ALGERIA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
94120	CT	DARWIN AIRPORT	AUSTRALIA	40199	C	EILAT	ISRAEL
44256	C	DASHBALBAR	MONGOLIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	62337	C	EL ARISH	EGYPT
89571	CT	DAVIS	AUSTRALIA	62760	C	EL FASHER	SUDAN
72429	C	DAYTON/. COX, OH	USA	60590	C	EL GOLEA	ALGERIA
06260	CT	DE BILT	NETHERLANDS	60540	C	EL KHEITER	ALGERIA
06235	C	DE KOOY	NETHERLANDS	62771	C	EL OBEID	SUDAN
12882	C	DEBRECEN	HUNGARY	60559	C	EL OUED	ALGERIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	72270	C	EL PASO/INT., TX.	USA
60387	C	DELLYS	ALGERIA	80437	C	EL VIGIA	VENEZUELA
41624	C	DERA ISMAIL KHAN	PAKISTAN	60367	C	EL-KALA	ALGERIA
62059	C	DERNA	LIBYAN ARAB JAMAHIR	60550	C	ELBAYADH	ALGERIA
72546	C	DES MOINES/MUN., IA.	USA	12160	C	ELBLAG	POLAND
72537	C	DETROIT/METROPOLITANMI.	USA	63686	C	ELDORET	KENYA
40416	C	DHAHRAN	SAUDI ARABIA	72486	C	ELY/YELLAND,NV.	USA
41923	T	DHAKA	BANGLADESH	07591	CT	EMBRUN	FRANCE
42314	C	DIBRUGARH/MOHANBARI	INDIA	10200	C	EMDEN-FLUGPLATZ	GERMANY
67009	C	DIEGO-SUAREZ	MADAGASCAR	76256	C	EMPALME, SON	MEXICO
07280	C	DIJON	FRANCE	62781	C	EN NAHUD	SUDAN
65562	C	DIMBOKRO	COTE D'IVOIRE	86297	C	ENCARNACION	PARAGUAY
89054	C	DINAMET-URUGUAY	URUGUAY	29263	C	ENISEJSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

24817	C	ERBOGACEN	RUSSIAN FEDERATION	71803	C	GANDERINT.AIRPORT,NFLD.	CANADA
44237	C	ERDENEMANDAL	MONGOLIA	57993	C	GANZHOU	CHINA
53068	C	ERENHOT	CHINA	65522	C	GAOUA	BURKINA FASO
10554	C	ERFURT-BINDERSLEBEN	GERMANY	63723	C	GARISSA	KENYA
17092	C	ERZINCAN	TURKEY	42410	CT	GAUHATI	INDIA
17096	C	ERZURUM	TURKEY	62752	C	GEDAREF	SUDAN
40800	C	ESFAHAN	IRAN, ISLAMIC REP	10628	C	GEISENHEIM	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	62770	C	GENEINA	SUDAN
87803	C	ESQUEL AERO	ARGENTINA	87532	C	GENERAL PICO AERO	ARGENTINA
60220	C	ESSAOUIRA	MOROCCO	06700	C	GENEVE-COINTRIN	SWITZERLAND
10410	CT	ESSEN	GERMANY	68828	C	GEORGE AIRPORT	SOUTH AFRICA
71917	T	EUREKA UA, N.W.T.	CANADA	81001	C	GEORGETOWN	GUYANA
72594	C	EUREKA, CA.	USA	10567	C	GERA-LEUMNITZ	GERMANY
72432	C	EVANSVILLE/REG.,IN.	USA	94403	CT	GERALDTONAIRPORT	AUSTRALIA
87576	CT	EZEIZA AERO	ARGENTINA	08184	C	GERONA/COSTABRAVA	SPAIN
65507	C	FADA N'GOURMA	BURKINA FASO	60566	C	GHARDAIA	ALGERIA
70261	C	FAIRBANKS/INT.	USA	60517	C	GHAZAOUET	ALGERIA
72753	C	FARGO/HECTORFIELD, ND.	USA	08495	CT	GIBALTAR	GIBALTAR
11155	C	FEUERKOGEL	AUSTRIA	94461	CT	GILES	AUSTRALIA
10578	C	FICHTELBERG	GERMANY	17034	C	GIRESUN	TURKEY
72637	C	FLINT/BISHOP, MI.	USA	93292	C	GISBORNE AERODROMEAWS	N ZEALAND
82678	CT	FLORIANO	BRAZIL	41140	C	GIZAN	SAUDI ARABIA
83897	C	FLORIANOPOLIS	BRAZIL	72768	C	GLASGOW/INTL,MT.	USA
82212	C	FONTE BOA	BRAZIL	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
87162	C	FORMOSA AERO	ARGENTINA	43192	CT	GOA/PANJIM	INDIA
71945	CT	FORT NELSON UA,B.C.	CANADA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
71934	T	FORT SMITH UA,N.W.T.	CANADA	10499	C	GOERLITZ	GERMANY
72344	C	FORT SMITH/MUN., AR.	USA	83423	C	GOIANIA	BRAZIL
72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA	63331	C	GONDAR	ETHIOPIA
67197	CT	FORT-DAUPHIN	MADAGASCAR	71816	CT	GOOSE UA,NFLD.	CANADA
82397	CT	FORTALEZA	BRAZIL	02527	T	GOTEBORG/LANDVETTER	SWEDEN
72389	C	FRESNO/AIR TERM., CA.	USA	02512	C	GOTEBORG/SAVE	SWEDEN
02226	C	FROSON	SWEDEN	68906	CT	GOUGH ISLAND	SOUTH AFRICA
47843	C	FUKUE	JAPAN	07535	C	GOURDON	FRANCE
47807	CT	FUKUOKA	JAPAN	61045	C	GOURE	NIGER
91643	CT	FUNAFUTI	TUVALU	94150	CT	GOVE AIRPORT	AUSTRALIA
08522	CT	FUNCHAL	MADIRA	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
60765	C	GABES	TUNISIA	72635	C	GRAND RAPIDS/KENTCO., MI.	USA
60745	C	GAFSA	TUNISIA	78954	C	GRANTLEY ADAMS	BARBADOS
65557	C	GAGNOA	COTE D'IVOIRE	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
44284	C	GAIUUT	MONGOLIA	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
83746	T	GALEAO	BRAZIL	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
72242	C	GALVESTON, TX.	USA	72312	C	GREENVILLE/SPATANBURGSC	USA
94926	C	GANBERRAAMO	AUSTRALIA	10184	CT	GREIFSWALD	GERMANY

STATION LIST RECENT DATA

87497	C	GUALEGUAYCHUAERO	ARGENTINA	71066	C	HIGH LEVEL, ALTA	CANADA
76577	C	GUANAJUATO,GTO.	MEXICO	91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA
80428	C	GUANARE	VENEZUELA	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA
59287	C	GUANGZHOU	CHINA	94975	CT	HOBART AIRPORT	AUSTRALIA
80448	C	GUASDUALITO	VENEZUELA	10962	C	HOHENPEISSENBERG	GERMANY
60403	C	GUELMA	ALGERIA	93615	C	HOKITIKA AERODROMEAWS	N ZEALAND
80423	C	GUIRIA	VENEZUELA	61240	C	HOMBORI	MALI
02128	C	GUNNARN	SWEDEN	70341	C	HOMER/MUNICIPAL	USA
40360	C	GURIAT	SAUDI ARABIA	91182	C	HONOLULU, OAHU, HAWAII	USA
40250	C	H-4 'IRWAISHED'	JORDAN	08506	C	HORTA (ACORES)	PORTUGAL
48820	C	HA NOI	VIET NAM	51828	C	HOTAN	CHINA
31735	C	HABAROVSK	RUSSIAN FEDERATION	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
47678	CT	HACHIOJIMA	JAPAN	44218	C	HOVD	MONGOLIA
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	44285	C	HUJIRT	MONGOLIA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	72425	C	HUNTINGTON,WV	USA
59758	C	HAIKOU	CHINA	72654	C	HURON/HURONREGIONAL,SD.	USA
40394	CT	HAIL	SAUDI ARABIA	44232	C	HUTAG	MONGOLIA
50527	CT	HAILAR	CHINA	43128	CT	HYDERABADAIRPORT	INDIA
17285	C	HAKKARI	TURKEY	15090	C	IASI	ROMANIA
47430	C	HAKODATE	JAPAN	80214	C	IBAGUE/PERALES	COLOMBIA
71081	CT	HALL BEACH UA,N.W.T.	CANADA	08373	C	IBIZA/ES CODOLA	SPAIN
89022	CT	HALLEY	U KINGDOM	32411	C	ICA	RUSSIAN FEDERATION
94212	C	HALLS CREEK AMO	AUSTRALIA	87097	C	IGUAZU AERO	ARGENTINA
40030	C	HAMA	SYRIAN ARAB REP	25248	C	ILIRNEJ	RUSSIAN FEDERATION
47755	C	HAMADA	JAPAN	60640	C	ILLIZI	ALGERIA
43497	C	HAMBANTOTA	SRI LANKA	04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	98637	C	ILOILO	PHILIPPINES
52203	C	HAMI	CHINA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
10338	C	HANNOVER	GERMANY	64459	C	IMPFONDO	CONGO
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	60611	C	IN AMENAS	ALGERIA
02196	C	HAPARANDA	SWEDEN	60630	CT	IN SALAH	ALGERIA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	60690	C	IN-GUEZZAM	ALGERIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	42754	C	INDORE	INDIA
60581	C	HASSI-MESSAOUD	ALGERIA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
20891	CT	HATANGA	RUSSIAN FEDERATION	72747	CT	INT.FALLS/FALLSINT.MN.	USA
44207	C	HATGAL	MONGOLIA	71907	CT	INUKJUAQ, QUE	CANADA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	71957	CT	INUVIK UA,N.W.T.	CANADA
71935	C	HAY RIVER,N.W.T.	CANADA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
72772	C	HELENA/COUNTY-CITYMT.	USA	80370	C	IPALES/SAN LUIS	COLOMBIA
02974	C	HELSINKI-VANTAA	FINLAND	71909	T	IQUALUIT,N.W.T.	CANADA
62378	CT	HELWAN	EGYPT	84377	C	IQUITOS	PERU
16754	C	HERAKLION(AIRPORT)	GREECE	83881	C	IRAI	BRAZIL
91945	C	HEREHERETUE	FRENCH POLY.	83836	C	IRATI	BRAZIL

STATION LIST RECENT DATA

68263	T	IRENE	SOUTH AFRICA	47827	CT	KAGOSHIMA	JAPAN
30710	C	IRKUTSK	RUSSIAN FEDERATION	17255	C	KAHRAMANMARAS	TURKEY
47918	CT	ISHIGAKIJIMA	JAPAN	93678	C	KAIKOURA	N ZEALAND
85469	CT	ISLA DE PASCUA	CHILE	60735	C	KAIROUAN	TUNISIA
85585	C	ISLA JUAN FERNANDEZ	CHILE	93012	C	KAITAIA	N ZEALAND
41571	C	ISLAMABAD AIRPORT	PAKISTAN	02897	C	KAJAANI	FINLAND
17240	CT	ISPARTA	TURKEY	30469	C	KALAKAN	RUSSIAN FEDERATION
17062	CT	ISTANBUL/GOZTEPE	TURKEY	16726	C	KALAMATA(AIRPORT)	GREECE
82445	C	ITAITUBA	BRAZIL	25744	C	KAMENSKOE	RUSSIAN FEDERATION
17220	CT	IZMIR/GUZELYALT	TURKEY	40001	C	KAMISHLI	SYRIAN ARAB REP
47800	C	IZUHARA	JAPAN	71887	C	KAMLOOPS,B.C.	CANADA
72235	C	JACKSON/ALLENC. THOMP.,MS.	USA	47605	C	KANAZAWA	JAPAN
72206	C	JACKSONVILLE/INTNL.,FL.	USA	65306	C	KANDI	BENIN
41715	C	JACOBABAD	PAKISTAN	47105	C	KANGNUNG	REP KOREA
83186	C	JACOBINA	BRAZIL	22165	C	KANIN NOS	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61679	C	KAOLACK	SENEGAL
96745	C	JAKARTA/OBSERVATORY	INDONESIA	41780	C	KARACHI AIRPORT	PAKISTAN
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	35394	C	KARAGANDA	KAZAKHSTAN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	02080	C	KARESUANDO	SWEDEN
01001	CT	JAN MAYEN	NORWAY	62660	C	KARIMA	SUDAN
41024	CT	JEDDAH(KING ABDUL AZIZ INT.	SAUDI ARABIA	10727	C	KARLSRUHE	GERMANY
60725	C	JENDOUBA	TUNISIA	02418	C	KARLSTADFLYGPLATS	SWEDEN
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	17098	C	KARS	TURKEY
41598	C	JHELUM	PAKISTAN	67475	C	KASAMA	ZAMBIA
60351	C	JIJEL ACHOUAT	ALGERIA	51709	C	KASHI	CHINA
60353	C	JIJEL PORT	ALGERIA	62730	C	KASSALA	SUDAN
63402	C	JIMMA	ETHIOPIA	17074	C	KASTAMONU	TURKEY
52533	C	JIUQUAN	CHINA	44454	C	KATHMANDU AIRPORT	NEPAL
41756	C	JIWANI	PAKISTAN	26629	C	KAUNAS	LITHUANIA
42339	CT	JODHPUR	INDIA	27595	CT	KAZAN'	RUSSIAN FEDERATION
02929	C	JOENSUU	FINLAND	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA	10946	C	KEMPTEN	GERMANY
02963	CT	JOKIOINEN	FINLAND	61285	C	KENIEBA	MALI
02550	C	JONKOPING/AXAMO	SWEDEN	60120	C	KENITRA	MOROCCO
78762	C	JUAN SANTAMARIA	COSTA RICA	16641	C	KERKYRA(AIRPORT)	GREECE
62941	C	JUBA	SUDAN	93997	T	KERMADECIS.	N ZEALAND
87046	C	JUJUY AERO	ARGENTINA	40841	CT	KERMAN	IRAN, ISLAMIC REP
84735	C	JULIACA	PERU	40766	C	KERMANS SHAH	IRAN, ISLAMIC REP
78866	CT	JULIANA AIRPORT,ST. MAARTEN	ST.MAARTEN,ST.EUST	02805	C	KEVO	FINLAND
87548	C	JUNIN AERO	ARGENTINA	72201	C	KEY WEST/INT.,FL.	USA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	44313	C	KHALKH-GOL	MONGOLIA
02935	CT	JYVASKYLA	FINLAND	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
67663	C	KABWE	ZAMBIA	41718	C	KHANPUR	PAKISTAN
62810	C	KADUGLI	SUDAN	34300	C	KHARKIV	UKRAINE

STATION LIST RECENT DATA

62721	CT	KHARTOUM	SUDAN	33345	C	KYIV	UKRAINE
60476	C	KHENCHELLA	ALGERIA	33393	C	L'VIV	UKRAINE
41744	C	KHUZDAR	PAKISTAN	08001	CT	LA CORUNA	SPAIN
02801	C	KILPISJARVI	FINLAND	71823	T	LA GRANDEIV,QUE.	CANADA
68438	C	KIMBERLEY	SOUTH AFRICA	71827	C	LA GRANDE RIVIERE, QUE	CANADA
40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA	07020	CT	LA HAGUE	FRANCE
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS
70326	C	KING SALMON	USA	76405	C	LA PAZ, B.C.S.	MEXICO
45004	CT	KING'S PARK	HONG KONG, CHINA	85201	C	LA PAZ/ALTO	BOLIVIA
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
03066	C	KINLOSS	U KINGDOM	87217	C	LA RIOJA AERO.	ARGENTINA
30230	CT	KIRENSK	RUSSIAN FEDERATION	85488	C	LA SERENA	CHILE
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	87534	C	LABOULAYE	ARGENTINA
26509	C	KLAJPEDA	LITHUANIA	82723	C	LABREA	BRAZIL
72326	C	KNOXVILLE/MUN.,TN.	USA	96465	C	LABUAN	MALAYSIA
11487	C	KOCELOVICE	CZECH REP	60545	C	LAGHOUAT	ALGERIA
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	41640	C	LAHORE CITY	PAKISTAN
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
10929	C	KONSTANZ	GERMANY	72240	C	LAKE CHARLES/MUN.,LA.	USA
17244	C	KONYA	TURKEY	64551	C	LAMBARENE	GABON
25954	CT	KORF	RUSSIAN FEDERATION	72576	C	LANDER/HUNT,WY.	USA
91408	C	KOROR, PALAU IS.	USA FEDERATION	60040	C	LANZAROTE/AEROPUERTO	SPAIN
62772	C	KOSTI	SUDAN	52889	T	LANZHOU	CHINA
42452	C	KOTA AERODROME	INDIA	98223	C	LAOAG	PHILIPPINES
48615	CT	KOTA BHARU	MALAYSIA	16648	C	LARISSA (AIRPORT)	GREECE
96471	CT	KOTA KINABALU	MALAYSIA	17609	C	LARNACA AIRPORT	CYPRUS
70133	CT	KOTZEBUE, RALPH WIEN	USA	87563	C	LAS FLORES AERO	ARGENTINA
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	80241	C	LAS GAVIOTAS	COLOMBIA
61293	C	KOUTIALA	MALI	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
43314	C	KOZHIKODE	INDIA	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
12566	C	KRAKOW	POLAND	40022	C	LATTAKIA	SYRIAN ARAB REP
60514	C	KSAR CHELLALA	ALGERIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	07471	C	LE BUY	FRANCE
48657	C	KUANTAN	MALAYSIA	78925	C	LE LAMENTIN	MARTINIQUE
96413	CT	KUCHING	MALAYSIA	78897	C	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
65442	C	KUMASI	GHANA	07207	C	LE TALUT	FRANCE
56778	CT	KUNMING	CHINA	12120	CT	LEBA	POLAND
47418	C	KUSHIRO	JAPAN	03257	C	LEEMING	U KINGDOM
28952	C	KUSTANAI	KAZAKHSTAN	98444	C	LEGASPI	PHILIPPINES
71906	CT	KUUIJUAQ, QUE.	CANADA	12374	T	LEGIONOWO	POLAND
71905	C	KUUIJUAPIK, QUE.	CANADA	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
02869	C	KUUSAMO	FINLAND	83242	C	LENCOIS	BRAZIL
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	03005	CT	LERWICK	U KINGDOM
47158	T	KWANGJU AB	REP KOREA	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA

STATION LIST RECENT DATA

72422	C	LEXINGTON/BLUEGRASS, KY.	USA	47624	C	MAEBASHI	JAPAN
55591	CT	LHASA	CHINA	40265	T	MAFRAQ	JORDAN
11603	C	LIBEREC	CZECH REP	85114	C	MAGDALENA	BOLIVIA
64500	C	LIBREVILLE	GABON	10361	C	MAGDEBURG	GERMANY
67217	C	LICHINGA	MOZAMBIQUE	60522	C	MAGHNA	ALGERIA
91165	C	LIHUE, KAUAI, HAWAII	USA QUE	61096	C	MAINE-SOROA	NIGER
07015	C	LILLE	FRANCE	67073	C	MAINTIRANO	MADAGASCAR
84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU	47750	C	MAIZURU	JAPAN
07434	C	LIMOGES	FRANCE	67027	C	MAJUNGA	MADAGASCAR
10393	CT	LINDENBERG	GERMANY	91376	C	MAJURO/MARSHALLIS. INTL	USA CAR
61627	C	LINGUERE	SENEGAL	41030	C	MAKKAH	SAUDI ARABIA
08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL	64556	C	MAKOKOU	GABON
08535	C	LISBOA/GEOF	PORTUGAL	64456	C	MAKOUA	CONGO
67743	C	LIVINGSTONE	ZAMBIA	48665	C	MALACCA	MALAYSIA
08084	C	LOGRONO/AGONCILLO	SPAIN	08482	C	MALAGA/AEROPUERTO	SPAIN
65387	C	LOME	TOGO	62840	C	MALAKAL	SUDAN
83766	C	LONDRINA	BRAZIL	87506	C	MALARGUEAERO	ARGENTINA
94346	C	LONGREACHAIRPORT	AUSTRALIA	17199	C	MALATYA/BOLGE	TURKEY
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	03980	C	MALIN HEAD	IRELAND
72295	C	LOS ANGELES/INT.,CA.	USA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
64401	C	LOUBOMO	CONGO	03334	C	MANCHESTERAIRPORT	U KINGDOM
72423	C	LOUISVILLE/STANDIFORD,KY.	USA	44341	C	MANDALGOVI	MONGOLIA
48930	C	LUANG-PRABANG	LAO PDR	43285	T	MANGALORE/PANAMBUR	INDIA
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	65352	C	MANGO	TOGO
42369	T	LUCKNOW/AMAUSI	INDIA	82533	C	MANICORE	BRAZIL
06770	C	LUGANO	SWITZERLAND	71722	T	MANIWAKI.QUE.	CANADA
16597	C	LUQA	MALTA	03797	C	MANSTON	U KINGDOM
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	76654	C	MANZANILLO,COL.	MEXICO
03740	C	LYNEHAM	U KINGDOM	87774	C	MAQUINCHAO	ARGENTINA
71078	C	LYNN LAKE, MAN.	CANADA	87692	C	MAR DEL PLATA AERO	ARGENTINA
64452	C	M'POUYA	CONGO	82562	C	MARABA	BRAZIL
60467	C	M'SILA	ALGERIA	80407	C	MARACAIBO-LACHINITA	VENEZUELA
40310	C	MA'AN	JORDAN	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
44294	C	MAANTI	MONGOLIA	61080	C	MARADI	NIGER
82098	C	MACAPA	BRAZIL	87467	C	MARCOS JUAREZ AERO	ARGENTINA
43185	C	MACHILIPATNAM	INDIA	16325	C	MARINA DI GINOSA	ITALY
94367	C	MACKAY MO	AUSTRALIA	68994	CT	MARION ISLAND	SOUTH AFRICA
72217	C	MACON/LEWIS B. WILSON,GA.	USA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
94998	CT	MACQUARIE ISLAND	AUSTRALIA	60230	C	MARRAKECH	MOROCCO
98646	C	MACTAN	PHILIPPINES	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
40430	CT	MADINAH	SAUDI ARABIA	60506	C	MASCARA METMORE	ALGERIA
72641	C	MADISON/DANECOUNTY REGIONAL	USA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
43279	CT	MADRAS/MINAMBAKKAM	INDIA	41288	C	MASIRAH	OMAN
08221	C	MADRID/BARAJAS	SPAIN	61630	C	MATAM	SENEGAL

STATION LIST RECENT DATA

47741	C	MATSUE	JAPAN	89592	CT	MIRNYJ	USSR N
47618	C	MATSUMOTO	JAPAN	72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA
47887	C	MATSUYAMA	JAPAN	62016	C	MISURATA	LIBYAN ARAB JAMAHIR
80435	C	MATURIN	VENEZUELA	47585	C	MIYAKO	JAPAN
89564	CT	MAWSON	AUSTRALIA	47927	C	MIYAKOJIMA	JAPAN
64503	C	MAYUMBA	AUSTRALIA	47830	C	MIYAZAKI	JAPAN
70231	C	MCGRATH	USA	68242	C	MMABATHO	SOUTH AFRICA
60549	C	MECHERIA	ALGERIA	72223	C	MOBILE/BATESFIELD, AL.	USA
60437	C	MEDEA	ALGERIA	30673	C	MOGOCA	RUSSIAN FEDERATION
72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA	47165	C	MOKPO	REP KOREA
94430	C	MEEKATHARRAAIRPORT	AUSTRALIA	72544	C	MOLINE/QUADCITY, IL.	USA
10548	CT	MEININGEN	GERMANY	76342	C	MONCLOVA, COAH.	MEXICO
60150	C	MEKNES	MOROCCO	67633	C	MONGU	ZAMBIA
94866	C	MELBOURNE AIRPORT	AUSTRALIA	07560	C	MONT AIGOUAL	FRANCE
60338	C	MELILLA	SPAIN	07607	C	MONT-DE-MARSAN	FRANCE
86440	C	MELO	URUGUAY	87393	C	MONTE CASEROS AERO	ARGENTINA
97014	C	MENADO/DR.SAM RATULANGI	INDONESIA	78388	C	MONTEGOBAY/SANGSTER	JAMAICA
87418	C	MENDOZA AERO	ARGENTINA	76393	C	MONTERREY,N.L.	MEXICO
80425	C	MENE GRANDE	VENEZUELA	83437	C	MONTES CLAROS	BRAZIL
56985	C	MENGZI	CHINA	72226	C	MONTGOMERY/DANNELLYAL.	USA
08314	C	MENORCA/MAHON	SPAIN	07643	C	MONTPELLIER	FRANCE
97980	C	MERAUKE/MOPAH	INDONESIA	71836	T	MOOSONEE,ONT.	CANADA
86490	C	MERCEDES	URUGUAY	61265	C	MOPTI	MALI
80438	C	MERIDA	VENEZUELA	76665	C	MORELIA,MICH.	MEXICO
72234	C	MERIDIAN/KEY,MS.	USA	27612	CT	MOSKVA	RUSSIAN FEDERATION
62306	CT	MERSA MATRUH	EGYPT	60457	C	MOSTAGANEMVILLE	ALGERIA
17340	C	MERSIN	TURKEY	64550	C	MOULA	GABON
48674	C	MERSING	MALAYSIA	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
16420	C	MESSINA	ITALY	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS
72202	C	MIAMI, FL.	USA	64402	C	MOUYONDZI	CONGO
60195	C	MIDELT	MOROCCO	94332	CT	MT ISA AERO	AUSTRALIA
72265	C	MIDLAND/MIDLANDREG.,TX.	USA	63971	C	MTWARA	U REP TANZANIA
16080	T	MILANO/LINATE	ITALY	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
94693	C	MILDURA AIRPORT	AUSTRALIA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
11464	C	MILESOVKA	CZECHREP	17292	C	MUGLA	TURKEY
60430	C	MILIANA	ALGERIA	42147	C	MUKTESHWARKUMAON	INDIA
72640	C	MILWAUKEE/GEN.MITCHELL,WI.	USA	41675	C	MULTAN	PAKISTAN
47945	CT	MINAMIDAITOJIMA	JAPAN	08430	T	MURCIA	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	08433	C	MURCIA/SANJAVIER	SPAIN
43369	CT	MINICOY	INDIA	44231	C	MUREN	MONGOLIA
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	22113	CT	MURMANSK	RUSSIAN FEDERATION
26850	C	MINSK	BELARUS	47899	C	MUROTOMISAKI	JAPAN
29866	C	MINUSINSK	RUSSIAN FEDERATION	72636	C	MUSKEGON/COUNTY,MI.	USA
96449	C	MIRI	MALAYSIA ERATION	63756	C	MWANZA	U REP TANZANIA

STATION LIST RECENT DATA

25173	C	MYS SHMIDTA	RUSSIAN FEDERATION	32618	C	NIKOL'SKOE	RUSSIAN FEDERATION
25399	C	MYS UELEN	RUSSIAN FEDERATION	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
64654	C	N'DELE	CENTRALAFRICAN REP	98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES
61049	C	N'GUIGMI	NIGER	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
60557	C	NAAMA	ALGERIA	41710	C	NOKKUNDI	PAKISTAN
47817	C	NAGASAKI	JAPAN	70200	CT	NOME	USA
47636	C	NAGOYA	JAPAN	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
42867	CT	NAGPUR SONEGAON	INDIA	72308	C	NORFOLK/INT.,VA.	USA
47936	CT	NAHA	JAPAN	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
41128	C	NAJRAN	SAUDI ARABIA	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
48400	C	NAKHONSAWAN	THAILAND	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
58606	C	NANCHANG	CHINA	61415	C	NOUADHIBOU	MAURITANIA
07180	T	NANCY/ESSEY	FRANCE	61442	C	NOUAKCHOTT	MAURITANIA
91680	CT	NANDI	FIJI	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
59431	C	NANNING	CHINA	89512	C	NOVOLAZAREVSKAJA	USSR
07222	C	NANTES	FRANCE	10763	C	NUERNBERG	GERMANY
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND
04270	T	NARSARSUAQ	GREENLAND	62790	C	NYALA	SUDAN
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	33837	C	ODESA	UKRAINE
78073	C	NASSAU AIRPORT	BAHAMAS	31088	CT	OHOTSK	RUSSIAN FEDERATION
82598	C	NATAL	BRAZIL	47815	C	OITA	JAPAN
82599	T	NATAL (AEROPORTO)	BRAZIL	24688	C	OJMJAKON	RUSSIAN FEDERATION
71813	C	NATASHQUAN, QUE.	CANADA	24125	CT	OLENEK	RUSSIAN FEDERATION
65319	C	NATITINGOU	BENIN	72792	C	OLYMPIA, WA.	USA
91683	C	NAUSORI	FIJI	47655	C	OMAEZAKI	JAPAN
41749	C	NAWABSHAH	PAKISTAN	44215	C	OMNO-GOBI	MONGOLIA
47909	CT	NAZE	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
64700	CT	NDJAMENA	CHAD	47598	C	ONAHAMA	JAPAN
80315	C	NEIVA/BENITOSALAS	COLOMBIA	91699	C	ONO-I-LAU	FIJI
47420	CT	NEMURO	JAPAN	87016	C	ORAN AERO	ARGENTINA
10557	C	NEUHAUS A.R.	GERMANY	60461	C	ORAN PORT	ALGERIA
89002	CT	NEUMAYER	GERMANY	60490	C	ORAN/ES SENIA	ALGERIA
87715	C	NEUQUENA AERO	ARGENTINA	35121	CT	ORENBURG	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	01241	CT	ORLAND	NORWAY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	72205	C	ORLANDO/JETPORT, FL.	USA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
93309	C	NEW PLYMOUTH AWS	N ZEALAND	85242	C	ORURO	BOLIVIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	47772	C	OSAKA	JAPAN
48877	C	NHA TRANG	VIET NAM	47122	T	OSAN AB	REP KOREA
61052	CT	NIAMEY-AERO	NIGER	10480	C	OSCHATZ	GERMANY
07690	C	NICE	FRANCE	47675	C	OSHIMA	JAPAN
17250	C	NIGDE	TURKEY	01384	C	OSLO/GARDERMOEN	NORWAY
02942	C	NIINISALO	FINLAND	11782	C	OSTRAVA/MOSNOV	CZECH REP

STATION LIST RECENT DATA

20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION	72408	C	PHILADELPHIA/INT.,PA.	USA
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
65503	C	OUAGADOUGOU	BURKINA FASO	72278	C	PHOENIX/SKYHARBOR INTL., AZ.	USA
65502	C	OUAHIGOUYA	BURKINA FASO	48826	C	PHU LIEN	VIET NAM
60580	C	OUARGLA	ALGERIA	78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO
60265	C	OUARZAZATE	MOROCCO	68174	CT	PIETERSBURG	SOUTH AFRICA
64458	C	OUESSO	CONGO	87349	C	PILAR OBSERVATORIO	ARGENTINA
60115	C	OUJDA	MOROCCO	16158	C	PISA/S. GIUSTO	ITALY
02875	C	OULU	FINLAND	84691	C	PISCO	PERU
60421	C	OUM EL BOUAGHI	ALGERIA	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
08015	C	OVIEDO	SPAIN	84401	C	PIURA	PERU
47663	C	OWASE	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA	07117	C	PLOUMANACH	FRANCE
48955	C	PAKSE	LAO PDR	65518	C	PO	BURKINA FASO
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	72578	C	POCATELLO/NUM.,ID.	USA
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	47138	CT	POHANG	REP KOREA
80479	C	PALMICHAL	VENEZUELA	64400	C	POINTE-NOIRE	CONGO
40061	C	PALMYRA	SYRIAN ARAB REP	07335	C	POITIERS	FRANCE
43363	C	PAMBAN	INDIA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
41739	C	PANJGUR	PAKISTAN	71095	C	POND INLET, N.W.T.	CANADA
41560	C	PARACHINAR	PAKISTAN	83702	C	PONTA PORA	BRAZIL
65330	C	PARAKOU	BENIN	43063	C	POONA	INDIA
87374	C	PARANA AERO	ARGENTINA	11952	T	POPRAD-GANOVCE	SLOVAKIA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	11934	C	POPRAD/TATRY	SLOVAKIA
82287	C	PARNAIBA	BRAZIL	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
41759	C	PASNI	PAKISTAN	43333	CT	PORT BLAIR	INDIA
86460	C	PASO DE LOS TOROS	URUGUAY	68842	CT	PORT ELIZABETH	SOUTH AFRICA
42492	T	PATNA	INDIA	71109	CT	PORT HARDY UA,B.C.	CANADA
82791	C	PATOS	BRAZIL	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
06610	T	PAYERNE	SWITZERLAND	62641	C	PORT SUDAN	SUDAN
12942	C	PECS/POGANY	HUNGARY	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	61998	CT	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS
87544	C	PEHUAJO AERO	ARGENTINA	72698	C	PORTLAND/INT.,OR.	USA
67215	C	PEMBA	MOZAMBIQUE	72606	C	PORTLAND/INTNLJET PORT, ME	USA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	83967	C	PORTO ALEGRE	BRAZIL
72688	C	PENDLETON,OR.	USA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
72532	C	PEORIA/GREATERPEORIA, IL.	USA	83064	C	PORTO NACIONAL	BRAZIL
80210	C	PEREIRA/MATECANA	COLOMBIA	82825	C	PORTO VELHO	BRAZIL
87852	C	PERITO MORENO AERO	ARGENTINA	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
07747	C	PERPIGNAN	FRANCE	08546	C	PORTO/SERRADO PILAR	PORTUGAL
94610	CT	PERTH AIRPORT	AUSTRALIA	87178	C	POSADAS AERO.	ARGENTINA
41530	C	PESHAWAR	PAKISTAN	83332	C	POSSE	BRAZIL
82983	C	PETROLINA	BRAZIL	10379	C	POTSDAM	GERMANY

STATION LIST RECENT DATA

12330	C	POZNAN	POLAND	87270	C	RECONQUISTAAERO	ARGENTINA
48500	C	PRACHUAP KHIRIKHAN	THAILAND	07070	C	REIMS	FRANCE
11520	CT	PRAHA-LIBUS	CZECH REP	96171	C	RENGAT/JAPURA	INDONESIA
11518	C	PRAHA/RUZYNE	CZECH REP	07130	C	RENNES	FRANCE
16245	T	PRATICA DI MARE	ITALY	72488	C	RENO/INT.,NV.	USA
86065	C	PRATS-GIL	PARAGUAY	87155	CT	RESISTENCIA AERO.	ARGENTINA
68262	C	PRETORIA	SOUTH AFRICA	71924	T	RESOLUTEUA, N.W.T.	CANADA
11659	C	PRIBYSLAV	CZECH REP	04030	C	REYKJAVIK	ICELAND
11423	C	PRIMDA	CZECH REP	85043	C	RIBERALTA	BOLIVIA
71869	C	PRINCE ALBERT,SASK.	CANADA	72401	C	RICHMOND/BYRD,VA.	USA
04390	C	PRINS CHRISTIAN SUND	GREENLAND	91948	C	RIKITEA	FRENCH POLY.
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	44203	C	RINCHINLHUMBE	MONGOLIA
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	82915	C	RIO BRANCO	BRAZIL
84515	C	PUCALLPA	PERU	87453	C	RIO CUARTO AERO	ARGENTINA
85574	C	PUDAHUEL	CHILE	87925	C	RIO GALLEGOS AERO	ARGENTINA
80457	C	PUERTO AYACUCHO	VENEZUELA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	40438	C	RIYADH	SAUDI ARABIA
86086	C	PUERTO CASADO	PARAGUAY	72411	C	ROANOKE/MUN.,VA.	USA
87896	C	PUERTO DESEADO AERO	ARGENTINA	85268	C	ROBORE	BOLIVIA
78767	C	PUERTO LIMON	COSTA RICA	86565	C	ROCHA	URUGUAY
85799	CT	PUERTO MONTT	CHILE	72644	C	ROCHESTER/MUN.,MN.	USA
78458	C	PUERTO PLATA	DOMINICAN REP	72529	C	ROCHESTER/R-MONROECTY., NY.	USA
85289	C	PUERTO SUAREZ	BOLIVIA	94374	C	ROCKHAMPTON AERO	AUSTRALIA
85934	CT	PUNTA ARENAS	CHILE	61988	C	RODRIGUES	MAURITIUS
87596	C	PUNTA INDIO B.A.	ARGENTINA	06190	C	ROENNE	DENMARK & FAROE IS.
70249	C	PUNTILLA	USA	87480	C	ROSARIO AERO	ARGENTINA
47159	C	PUSAN	REP KOREA	03957	C	ROSSLARE	IRELAND
56137	C	QAMDO	CHINA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
54857	C	QINGDAO	CHINA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	89062	C	ROTHERA POINT	U KINGDOM N
67283	C	QUELIMANE	MOZAMBIQUE	91650	C	ROTUMA	FIJI
41660	C	QUETTA AIRPORT	PAKISTAN	07037	C	ROUEN	FRANCE
80144	C	QUIBDO/ELCARANO	COLOMBIA	51777	C	RUOQIANG	CHINA
72797	C	QUILLAYUTE,WA.	USA	85141	C	RURRENABAQUE	BOLIVIA
82586	C	QUIXERAMOBIM	BRAZIL	28966	C	RUZAEVKA	KAZAKHSTAN
60135	C	RABAT-SALE	MOROCCO	96001	C	SABANG/CUTBAU	INDONESIA
40362	C	RAFHA	SAUDI ARABIA	71600	CT	SABLE ISLAND,N.S.	CANADA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	72483	C	SACRAMENTO/EXECUTIVECA.	USA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	06680	C	SAENTIS	SWITZERLAND
91958	CT	RAPA	FRENCH POLY.	42671	C	SAGAR	INDIA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	60536	C	SAIDA	ALGERIA
91843	C	RAROTONGA	COOK ISLANDS	47740	C	SAIGO	JAPAN
22602	C	REBOLY	RUSSIAN FEDERATION	44336	C	SAIKHAN-OVOO	MONGOLIA
82900	CT	RECIFE (CURADO)	BRAZIL	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS

STATION LIST RECENT DATA

61600	C	SAINT-LOUIS	SENEGAL	78486	C	SANTO DOMINGO	DOMINICAN REP
08594	C	SAL ISLAND	CAPE VERDE	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	C	SALTA AERO	ARGENTINA	41594	C	SARGODHA	PAKISTAN
86360	C	SALTO	URUGUAY	65599	C	SASSANDRA	COTE D'IVOIRE
86210	C	SALTOS DEL GUAIRA	PARAGUAY	72734	C	SAULT STE. MARIE, MI.	USA
83229	CT	SALVADOR	BRAZIL	72207	C	SAVANNAH/MUNICIPAL,GA.	USA
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	48947	C	SAVANNAKHET	LAO PDR
35925	C	SAM	KAZAKHSTAN	65335	C	SAVE	BENIN
17030	CT	SAMSUN	TURKEY	48938	C	SAYABOURY	LAO PDR
80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	71828	C	SCHEFFERVILLE, QUE.	CANADA
72263	C	SAN ANGELO/MATHIS, TX.	USA	10035	CT	SCHLESWIG	GERMANY
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	10552	C	SCHMUECKE	GERMANY
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	10162	C	SCHWERIN	GERMANY
72253	C	SAN ANTONIO/INT., TX.	USA	98430	C	SCIENCE GARDEN	PHILIPPINES
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
80450	C	SAN FERNANDO DE APURE	VENEZUELA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
72494	C	SAN FRANCISCO/INTL, CA.	USA	61272	C	SEGOU	MALI
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
85104	C	SAN JOAQUIN	BOLIVIA	36177	C	SEMPALATINSK	KAZAKHSTAN
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	62762	C	SENNAR	SUDAN
87311	C	SAN JUAN AERO	ARGENTINA	48948	C	SENO	LAO PDR
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	47108	C	SEOUL	REP KOREA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	71811	T	SEPT-ILES UA, QUE.	CANADA
87909	C	SAN JULIAN AERO	ARGENTINA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
87436	C	SAN LUIS AERO	ARGENTINA	60445	C	SETIF	ALGERIA
86185	C	SAN PEDRO	PARAGUAY	08391	C	SEVILLA/SAN PABLO	SPAIN
87509	C	SAN RAFAEL AERO	ARGENTINA	63985	T	SEYCHELLES INT. AIRPORT	SEYCHELLES
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	62056	C	SHAHAT	LIBYAN ARAB JAMAHIR
96491	C	SANDAKAN	MALAYSIA	58362	CT	SHANGHAI	CHINA
71101	C	SANDSPIT, B.C.	CANADA	03962	C	SHANNON AIRPORT	IRELAND
17270	C	SANLIURFA	TURKEY	59316	C	SHANTOU	CHINA
85123	C	SANTA ANA	BOLIVIA	41136	C	SHARURAH	SAUDI ARABIA
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	70414	T	SHEMYA AFB	USA
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	54342	C	SHENYANG	CHINA
80462	C	SANTA ELENA DE UAIREN	VENEZUELA	72666	C	SHERIDAN/COUNTY, WY.	USA
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	47898	C	SHIMIZU	JAPAN
87623	CT	SANTA ROSA AERO	ARGENTINA	47778	CT	SHIONOMISAKI	JAPAN
08023	CT	SANTANDER	SPAIN	40848	C	SHIRAZ	IRAN, ISLAMIC REP
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	72248	C	SHREVEPORT/REG. LA.	USA
85577	C	SANTIAGO QUINTA NORMAL	CHILE	41600	C	SIALKOT	PAKISTAN

STATION LIST RECENT DATA

26524	C	SIAULIAI	LITHUANIA	03026	C	STORNOWAY	U KINGDOM
64405	C	SIBITI	CONGO	07190	C	STRASBOURG	FRANCE
15260	C	SIBIU	ROMANIA	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
96421	C	SIBU	MALAYSIA	10739	T	STUTTGART/SCHNARRENBERG	GERMANY
60520	C	SIDI BEL ABBES	ALGERIA	85283	C	SUCRE	BOLIVIA
17210	C	SIIRT	TURKEY	15360	C	SULINA	ROMANIA
61297	C	SIKASSO	MALI	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
42619	C	SILCHAR	INDIA	24738	C	SUNTAR	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	41268	C	SUR	OMAN
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	98653	C	SURIGAO	PHILIPPINES
72557	C	SIOUX CITY/MUN.,IA.	USA	47421	C	SUTTSU	JAPAN
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	01008	C	SVALBARDLUFTHAVN	NORWAY
71842	C	SIOUX LOOKOUT,ONT.	CANADA	94767	C	SYDNEY AIRPORT	AUSTRALIA
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	89532	CT	SYOWA	JAPAN N
62417	C	SIWA	EGYPT	72519	C	SYRACUSE/HANCOCK,NY.	USA
71069	C	SLAVE LAKE, ALTA	CANADA	12205	C	SZCZECIN	POLAND
11903	C	SLIAC	SLOVAKIA	12982	CT	SZEGED	HUNGARY
71950	C	SMITHERS,B.C.	CANADA	63832	C	TABORA AIRPORT	U REP TANZANIA
02836	CT	SODANKYLA	FINLAND	65592	C	TABOU	COTE D'IVOIRE
15614	CT	SOFIA (OBSERV.)	BULGARIA	40706	C	TABRIZ	IRAN, ISLAMIC REP
65361	C	SOKODE	TOGO	40375	CT	TABUK	SAUDI ARABIA
63962	C	SONGEA	U REP TANZANIA	98550	C	TACLOBAN	PHILIPPINES
48568	C	SONGKHLA	THAILAND	84782	C	TACNA	PERU
11146	C	SONNBLICK	AUSTRIA	47133	C	TAEJON	REP KOREA
16746	C	SOUDA (AIRPORT)	GREECE	98644	C	TAGBILARAN	PHILIPPINES
60423	C	SOUK AHRAS	ALGERIA	83235	C	TAGUATINGA	BRAZIL
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	91938	CT	TAHITI-FAAA	FRENCH POLY.
72785	C	SPOKANE/INT.,WA.	USA	61043	C	TAHOUA	NIGER
68512	C	SPRINGBOK	SOUTH AFRICA	41036	C	TAIF	SAUDI ARABIA
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	53772	C	TAIYUAN	CHINA
42027	CT	SRINAGAR	INDIA	47891	C	TAKAMATSU	JAPAN
61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS	91943	C	TAKAROA	FRENCH POLY.
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	72214	C	TALLAHASSEE/MUN.,FL.	USA
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	26038	C	TALLINN	ESTONIA
70308	C	ST. PAUL	USA	60680	CT	TAMANRASSET	ALGERIA
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	67095	C	TAMATAVE	MADAGASCAR
11028	C	ST. POELTEN	AUSTRIA	61687	C	TAMBACOUNDA	SENEGAL
71801	T	ST.JOHN'S UA,NLFD	CANADA	38413	C	TAMDY	UZBEKISTAN
83997	C	ST.VITORIADO PALMAR	BRAZIL	72211	C	TAMPA/INT.,FL.	USA
01415	CT	STAVANGER/SOLA	NORWAY	76548	C	TAMPICO, TAMP	MEXICO
71815	T	STEPHENVILLEUA,NFLD	CANADA	87645	C	TANDIL AERO	ARGENTINA
72403	T	STERLING, VA.	USA	47837	C	TANEGASHIMA	JAPAN
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	60101	C	TANGER(AERODROME)	MOROCCO

STATION LIST RECENT DATA

76903	C	TAPACHULA,CHIS.	MEXICO	08238	C	TORTOSA	SPAIN
84455	C	TARAPOTO	PERU	44225	C	TOSONTSENGEL	MONGOLIA
44230	C	TARIALAN	MONGOLIA	60555	C	TOUGGOURT	ALGERIA
23552	C	TARKO-SALE	RUSSIAN FEDERATION	07630	C	TOULOUSE/BLAGNAC	FRANCE
26242	C	TARTU	ESTONIA	94294	CT	TOWNSVILLEAERO	AUSTRALIA
38457	C	TASHKENT	UZBEKISTAN	16429	C	TRAPANI/BIRGI	ITALY
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	86500	C	TREINTA Y TRES	URUGUAY
47646	T	TATENO	JAPAN	87828	C	TRELEW AERO	ARGENTINA
96481	CT	TAWAU	MALAYSIA	87688	C	TRES ARROYOS	ARGENTINA
64507	C	TCHIBANGA	GABON	83618	C	TRES LAGOAS	BRAZIL
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	10609	C	TRIER-PETRISBERG	GERMANY
85743	C	TEMUCO	CHILE	43418	C	TRINCOMALEE	SRI LANKA
60410	C	TENES	ALGERIA	83650	T	TRINDADE(ILHA)	BRAZIL
56739	C	TENGCHONG	CHINA	85154	C	TRINIDAD	BOLIVIA
94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA	62010	C	TRIPOLI INTERNATIONALAIRPOR	LIBYAN ARAB JAMAHIR
83492	C	TEOFILO OTONI	BRAZIL	01025	C	TROMSO/LANGNES	NORWAY
76373	C	TEPEHUANES,DGO	MEXICO	84501	C	TRUJILLO	PERU
76556	C	TEPIC,NAY	MEXICO	91334	C	TRUK, CAROLINE IS.	USA
82578	C	TERESINA	BRAZIL	44282	C	TSETSERLEG	MONGOLIA
61202	C	TESSALIT	MALI	44347	C	TSOGT-OVOO	MONGOLIA
60318	C	TETUAN/SANIARAMEL	MOROCCO	91954	C	TUBUAI	FRENCH POLY.
48946	C	THAKHEK	LAO PDR	72274	C	TUCSON/INT.,AZ.	USA
71867	CT	THE PAS, MAN.	CANADA	87121	C	TUCUMAN AERO	ARGENTINA
16622	C	THESSALONIKI/MIKRA	GREECE	98233	C	TUGUEGARAO	PHILIPPINES
43371	CT	THIRUVANANTHAPURAM	INDIA	76634	C	TULANCINGO,HGO.	MEXICO
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	67161	C	TULEAR	MADAGASCAR
06011	CT	THORSHAVN	DENMARK & FAROE IS.	84370	C	TUMBES	PERU
41314	C	THUMRAIT	OMAN	80453	C	TUMEREMO	VENEZUELA
60511	C	TIARET	ALGERIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
61450	C	TIDJIKJA	MAURITANIA	24507	CT	TURA	RUSSIAN FEDERATION
61036	C	TILLABERY	NIGER	40356	C	TURAIIF	SAUDI ARABIA
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	38507	C	TURKMENBASHI	TURKMENISTAN
60607	C	TIMIMOUN	ALGERIA	02972	C	TURKU	FINLAND
15247	C	TIMISOARA	ROMANIA	23472	CT	TURUHANSK	RUSSIAN FEDERATION
02366	C	TIMRA/MIDLANDA	SWEDEN	48407	T	UBON RATCHATHANI	THAILAND
60656	C	TINDOUF	ALGERIA	06447	CT	UCCLE	BELGIUM
03100	C	TIREE	U KINGDOM	16045	C	UDINE/RIVOLTO	ITALY
60395	C	TIZI-OUZOU	ALGERIA	48354	C	UDON THANI	THAILAND
60531	C	TLEMCEN (ZENATA)	ALGERIA	44214	C	UIGI	MONGOLIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
47662	C	TOKYO	JAPAN	44292	C	ULAAN-BAATOR	MONGOLIA
72536	C	TOLEDO/EXPRESS,OH.	USA	44212	C	ULAAN-GOM	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	44272	C	ULIASTAI	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	47115	C	ULLUNGDO	REP KOREA

STATION LIST RECENT DATA

44304	C	UNDERKHAAN	MONGOLIA	02590	C	VISBY FLYGPLATS	SWEDEN
91652	C	UNDU POINT	FIJI	83648	C	VITORIA	BRAZIL
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	83344	C	VITORIA DA CONQUISTA	BRAZIL
68424	C	UPINGTON	SOUTH AFRICA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
47426	C	URAKAWA	JAPAN	27037	CT	VOLOGDA	RUSSIAN FEDERATION
51463	CT	URUMQI	CHINA	22837	C	VYTEGRA	RUSSIAN FEDERATION
17188	C	USAK	TURKEY	72256	C	WACO, MADISON-COOPER, TX.	USA
87938	C	USHUAIA AERO	ARGENTINA	62751	C	WAD MEDANI	SUDAN
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
61995	T	VACOAS(MAURITIUS)	MAURITIUS	62600	C	WADI HALFA	SUDAN
85766	C	VALDIVIA	CHILE	94910	CT	WAGGA AIRPORT	AUSTRALIA
80472	C	VALENCIA	VENEZUELA	47600	CT	WAJIMA	JAPAN
08284	C	VALENCIA/AEROPUERTO	SPAIN	47401	CT	WAKKANAI	JAPAN
03953	CT	VALENTIA OBSERVATORY	IRELAND	12375	C	WARSZAWA-OKECIE	POLAND
80426	C	VALERA	VENEZUELA	72405	C	WASHINGTON/NAT., VA.	USA
08141	C	VALLADOLID	SPAIN	40400	C	WEJH	SAUDI ARABIA
80434	C	VALLE DE LA PASCUA	VENEZUELA	72203	C	WEST PALM BEACH/INT., FL.	USA
03302	C	VALLEY	U KINGDOM	10055	CT	WESTERMARKELSDORF	GERMANY
17170	C	VAN	TURKEY	71964	C	WHITEHORSE, Y.T.	CANADA
01098	C	VARDO	NORWAY	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
15552	C	VARNA	BULGARIA	11035	CT	WIEN/HOHEWARTE	AUSTRIA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	72513	C	WILKES-BARRE-SCRANTON PA.	USA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
42909	C	VERAVAL	INDIA	94299	CT	WILLIS ISLAND	AUSTRALIA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
89063	C	VERNADSKY	UKRAINE	72583	C	WINNEMUCCA/MUN., NV.	USA
16090	C	VERONA/VILLA FRANCA	ITALY	10474	C	WITTENBERG	GERMANY
72255	C	VICTORIA/VICTORIAREG., TX.	USA	12497	C	WLODAWA	POLAND
87791	C	VIEDMA AERO	ARGENTINA	12425	T	WROCLAW I	POLAND
48940	C	VIENTIANE	LAO PDR	12424	C	WROCLAW II	POLAND
08045	C	VIGO/PEINADOR	SPAIN	57036	C	XI'AN	CHINA
83208	T	VILHENA (AEROPORTO)	BRAZIL	56571	C	XICHANG	CHINA
24641	C	VILJUJSK	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
60096	C	VILLA CISNEROS	WESTERN SAHARA	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	70361	CT	YAKUTAT	USA
87328	C	VILLA DOLORES AERO	ARGENTINA	54292	C	YANJI	CHINA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	91413	C	YAP, CAROLINE IS.	USA
11212	C	VILLACHERALPE	AUSTRIA	71603	CT	YARMOUTH, N.S.	CANADA
76743	C	VILLAHERMOSA, TAB	MEXICO	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
86233	C	VILLARRICA	PARAGUAY	40439	C	YENBO	SAUDI ARABIA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	57461	C	YICHANG	CHINA
26730	C	VILNIUS	LITHUANIA	53614	C	YINCHUAN	CHINA
48845	C	VINH	VIET NAM	51431	C	YINING	CHINA

STATION LIST RECENT DATA

47744	T	YONAGO	JAPAN
47168	C	YOSU	REP KOREA
72525	C	YOUNGSTOWN,OH.	USA
98836	C	ZAMBOANGA	PHILIPPINES
44358	C	ZAMYN-UUD	MONGOLIA
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
57083	C	ZHENGZHOU	CHINA
57745	C	ZHIJIANG	CHINA
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION

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 \$36 for online delivery (including back issues) compared to \$50 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