

MAY 2004  
VOL. 57 NO. 05



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

MAY 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	
<b>EUROPE</b>																
<b>NORWAY</b>																
01001	JAN MAYEN	7056N	00840W	9	1013.4	1014.6	.9	1.6	5.6	.5	8	23	-17	3		
01008	SVALBARD LUFTHAVN	7815N	01528E	29	1014.4	1017.8	-1.8	2.6	3.9	.3		2	-5	1		
01025	TROMSO/LANGNES	6941N	01855E	10	1011.0	1012.1	6.4	1.3	6.7	.6	6	22	-24	1		
01028	BJORNOYA	7431N	01901E	16	1012.5	1014.5	.5	1.9	5.5	.4	6	27	9	5		
01098	VARDO	7022N	03106E	15	1010.8	1012.6	4.0	1.5	6.7	.5	14	41	11	4		
01152	BODO VI	6715N	01422E	20	1010.3	1011.9	7.6	.4	7.0	-.2	9	45	-1	4	264	121
01241	ORLAND III	6342N	00936E	7	1011.5	1012.6	9.1	.4	8.2	-.3	13	60	10	4		
01317	BERGEN/FLORIDA	6023N	00520E	36	1008.9	1013.1	10.6	.1	9.2	.4	17	96	-10	3		
01384	OSLO/GARDERMOEN	6012N	01105E	204	986.8	1011.1	11.0	1.6	7.7	.2	5	26	-35	1		
01415	STAVANGER/SOLA	5853N	00538E	9	1012.6	1013.7	10.1	.2	9.7	.6	8	24	-44	1		
<b>SWEDEN</b>																
02080	KARESUANDO	6826N	02230E	325	971.5	1011.7	4.7	1.3	6.3	.4	5	20	-8	2	185	80
02128	GUNNARN	6458N	01742E	281	977.9	1012.1	7.0	.0	6.7	.3	7	26	-13	2		
02196	HAPARANDA	6550N	02409E	6	1009.5	1010.2	7.4	1.3	7.4	.7	7	35	3	4	231	86
02226	FROSON	6312N	01430E	360	966.8	1011.8	8.2	1.0	7.6	.9	2	7	-28	1	253	109
02366	TIMRA/MIDLANDA	6231N	01727E	7	1010.7	1011.2	8.6	.8	7.6	.4	10	24	-14	2		
02418	KARLSTAD FLYGPLATS	5922N	01328E	50	998.2	1011.1	12.0	2.1	8.3	-.2	4	19	-23	1	260	106
02512	GOTEBORG/SAVE	5747N	01153E	16	1009.5	1011.7	11.7	.8	10.9	1.6	8	33	-18	2	244	101
02550	JONKOPING/AXAMO	5745N	01405E	218	984.3	1011.2	9.9	.3	8.6	.5	10	45	-1	3		
02590	VISBY FLYGPLATS	5740N	01821E	41	1004.8	1010.9	10.2	.6	8.1	-.8	11	49	20	4	299	104
<b>FINLAND</b>																
02801	KILPISJARVI	6903N	02047E	476	953.5	1012.7	2.8		5.7		7	25		4		
02805	KEVO	6945N	02702E	101	1000.0	1012.6	4.5		6.3		8	43		5	167	80
02836	SODANKYLA	6722N	02639E	179	988.8	1011.2	5.4	.4	6.4		9	51	16	5	206	84
02869	KUUSAMO	6558N	02911E	263	977.6	1010.6	5.3	.3	6.7		10	34	-10	2		
02875	OULU	6456N	02522E	15	1008.0	1009.8	7.5	.0	7.7		11	70	40	5	237	89
02897	KAJAANI	6417N	02741E	136	993.1	1009.8	7.5	.0	7.5		13	91	53	5		
02929	JOENSUU	6240N	02938E	117	995.0	1009.9	8.3	.0	7.8		10	54	18	5		
02935	JYVASKYLA	6224N	02541E	145	992.2	1009.7	8.6	-.1	7.6		13	42	1	3	192	77
02942	NIINISALO	6151N	02228E	136	994.5	1010.0	9.2	.2	7.7		9	34	-3	3		
02963	JOKIOINEN	6049N	02330E	103	997.0	1009.9	9.5	.1	7.5		9	60	25	5	238	94
02972	TURKU	6031N	02216E	59	1003.0	1010.3	10.1	.3	7.4		10	37	2	3	219	82
02974	HELSINKI-VANTAA	6019N	02458E	56	1003.1	1010.2	10.3	.4	7.9		9	37	2	3	272	99
<b>UNITED KINGDOM</b>																
03005	LERWICK	6008N	00111W	84	1004.2	1014.2	8.8	1.2	9.3		16	62	0	4	125	85
03026	STORNOWAY	5813N	00619W	13	1013.8	1015.6	10.2	1.2	10.0		10	39	-22	1	145	79
03066	KINLOSS	5739N	00334W	7	1014.6	1015.2	11.1	1.4	9.6		9	27	-19	1	201	120
03091	ABERDEEN/DYCE AIRPORT	5712N	00213W	65	1007.4	1015.3	10.8	1.8	9.5		5	23	-36	1	194	110
03100	TIREE	5630N	00653W	12	1014.5	1015.6	10.4	.8	10.4		9	35	-24	2	227	107
03162	ESKDALEMUIR	5519N	00312W	242	987.1	1016.3	10.3	1.6	9.4		10	63	-32	2	202	126
03257	LEEMING	5418N	00132W	40	1012.3	1016.2	11.4	.8	10.1		6	15	-34	1	207	117

# SURFACE

MAY 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	
<b>03302 VALLEY</b>	5315N	00432W	11		1015.7	1016.9	11.7	.7	11.4		6	36	-13	2	242	109
03334 MANCHESTER AIRPORT	5321N	00217W	68		1008.0	1016.4	12.4	1.1	10.5		8	46	-15	2	196	106
<b>03377 WADDINGTON</b>	5310N	00031W	68		1008.1	1016.4	12.4	1.6	10.3		7	24	-26	2	220	111
03502 ABERPORTH	5208N	00434W	133		1000.2	1016.3	10.9	.5	11.1		6	36	-13	2	206	101
03740 LYNEHAM	5130N	00159W	145		999.3	1016.8	12.6	1.7	11.0		9	33	-23	2	214	111
03797 MANSTON	5121N	00121E	55		1010.6	1016.5	12.2	.7	11.2		7	47	9	4	218	100
<b>03808 CAMBORNE</b>	5013N	00519W	88		1007.3	1017.8	11.9		11.2		8	34		2	266	120
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1015.7	1016.9	12.1	.8	12.6		8	39	-16	3	199	95
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1008.9	1016.5	11.2	1.0	10.7		4	24	-36	1	182	99
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1014.7	1018.4			11.0	.3	9	40	-48	2	197	105
03955 CORK AIRPORT	5151N	00829W	162		998.2	1017.9	11.5	1.5	10.4	.3	6	46	-38	2	223	115
03957 ROSSLARE	5215N	00620W	25		1014.2	1017.2	12.1	1.6	11.3	.7	7	34	-21	2	248	115
03967 CASEMENT AERODROME	5318N	00626W	93		1005.7	1017.0			10.9		5	26			193	105
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.8	1017.1	10.8	.4	10.4	.5	7	50	-5	3	212	110
03973 CONNAUGHT AIRPORT	5345N	00849W	209		992.0	1017.4			10.0		11	59			180	
03976 BELMULLET	5414N	01000W	10		1016.1	1017.3	11.4	.9	11.2	.9	8	36	-32	2	221	115
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1013.3	1016.4	10.7	.8	10.9	1.1	6	35	-24	2	206	105
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1006.5	1012.5	6.8		7.8		12	63		1		
04030 REYKJAVIK	6408N	02156W	61		1004.9	1012.4	7.3	1.0	7.5	.2	11	70	27	2	178	93
04063 AKUREYRI	6541N	01805W	27		1010.2	1013.6	6.2	.7	7.6	.7	10	31	12	1	114	66
04082 AKURNES	6418N	01513W	21		1009.8	1012.4	7.2		7.7		14	89		6		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1014.0	1.4	3.2	5.3			2	-15			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1012.1	2.7	2.1	4.4			3	-52			
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1023.1	-6.6	.0	2.5		2	4	-1			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1021.1	-1.6		4.2		1	4	-9			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1016.5	2.7	2.1	6.2		10	42	-21			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1011.8	2.8	1.0	5.8		15	317	140			
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1013.3	7.8	.9	9.0		17	98	26			
06030 AALBORG	5706N	00951E	13			1012.2	12.3	1.6	10.4		7	51				
<b>06186 KOEBENHAVN/LANDBOHOEJTSKOLEN</b>	5541N	01233E	7			1012.1	12.4		9.9		7	32				
06190 ROENNE	5504N	01445E	16			1012.3	10.9	.1	11.0							
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1015.7	1015.8	11.6	.3	10.6	-.3	5	22	-21	2	213	96
<b>06260 DE BILT</b>	5206N	00511E	15		1015.4	1015.7	12.3	.0	10.5	-.2	4	31	-29	1	210	107
<b>BELGIUM</b>																
06447 UCCLLE	5048N	00421E	104		1004.2	1016.3	12.8	.1	10.4	-.7	6	41	-29	2	216	114
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		971.3	1015.9	12.2		9.1		6	68	-13	3	244	118

# SURFACE

MAY 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	
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE) .	4723N	00834E	569		948.9	1014.9	11.9	-.3	9.3	-1.0	12	172	67	5	208	125
<b>06680 SAENTIS</b>	4715N	00921E	2500		748.9	3031 Z	-.4	.1	4.8	.0	13	186	-49	1	155	101
06700 GENEVE-COINTRIN	4615N	00608E	416		966.1	1014.5	13.8	1.0	9.5	-.8	7	44	-28	2	249	138
06770 LUGANO	4600N	00858E	276		981.4	1013.6	14.5	-.2	11.2	-.5	9	173	-28	3	217	120
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1007.5	1016.8	11.9		10.9		5	33			235	115
07015 LILLE	5034N	00306E	52		1010.6	1016.2	12.7		10.5		6	43			207	100
07020 LA HAGUE	4943N	00156E	9		1015.4	1017.2	12.3		12.0		4	21				
07027 CAEN	4911N	00027W	78		1008.8	1017.0	12.2	.5	11.4		8	36	-22	2	233	114
07037 ROUEN	4923N	00111E	157		998.9	1016.7	12.2		10.4		7	50			221	115
07070 REIMS	4918N	00402E	99		1005.0	1016.0	12.4		10.4		6	47			251	115
07110 BREST	4827N	00425W	99		1005.8	1017.3	12.3	.8	11.5		6	49	-26	2	229	109
07117 PLOUMANACH	4850N	00328W	71		1011.0	1017.4	12.3		12.4		6	38				
<b>07130 RENNES</b>	4804N	00144W	37		1011.4	1016.7	13.7		11.1		7	41			242	130
07139 ALENCON	4827N	00007E	144		999.2	1016.5	12.5		11.0		8	55			243	125
07149 PARIS-ORLY	4844N	00224E	96		1005.4	1016.1	13.7		10.6		9	42				
<b>07190 STRASBOURG</b>	4833N	00738E	154		996.6	1015.0	14.1	.4	10.0		7	60	-14	3	244	124
07207 LE TALUT	4718N	00313W	43		1011.7	1017.0	14.2		12.4		7	32				
07222 NANTES	4710N	00136W	27		1013.0	1016.2	14.3	.8	11.4		8	48	-16	2	233	110
07255 BOURGES	4704N	00222E	166		995.7	1015.5	13.8	.6	10.7		9	50	-30	2	253	127
07280 DIJON	4716N	00505E	227		988.3	1015.3	13.4	-.2	10.0		7	69	-17	4	259	127
07299 BALE-MILHOUSE	4736N	00731E	271		982.8	1015.1	13.2		9.7		10	47			237	115
07314 CHASSIRON	4602N	00125W	22		1013.4	1016.1	14.9		13.0		7	34				
07335 POITIERS	4635N	00019E	129		1001.7	1016.0	13.8		10.9		6	44			249	115
07434 LIMOGES	4552N	00111E	402		968.1	1015.4	13.2		10.4		13	62			254	120
07460 CLERMONT-FERRAND	4547N	00310E	332		976.4	1015.2	13.2		10.2		6	27			229	110
07471 LE BUY	4505N	00346E	833		919.3		10.0		8.8		9	36			228	115
07481 LYON/SATOLAS	4544N	00505E	248		986.1	1014.6	14.7		10.4		7	27			257	115
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1009.1	1015.5	15.7		12.1		10	73	-4	4	247	110
07535 GOURDON	4445N	00124E	264		984.3	1015.1	14.3		11.0		10	76			257	115
07560 MONT AIGOUAL	4407N	00335E	1567		841.1		6.3		7.4		13	49		6		
07591 EMBRUN	4434N	00630E	876		912.7		12.7		8.6		5	15			252	110
07607 MONT-DE-MARSAN	4355N	00030W	63		1010.1	1015.8	15.4		12.7		11	76			202	100
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		996.6	1015.4	15.1		12.2		11	74	1	3	235	105
07643 MONTPELLIER	4335N	00358E	6		1013.2	1014.1	16.4		11.9		3	14			291	110
07661 CAP CEPET	4305N	00556E	136		997.2	1013.3	16.0		12.4		4	15				
07690 NICE	4339N	00712E	10		1009.7	1012.9	16.4		13.4		5	25	-23	2	279	105
07747 PERPIGNAN	4244N	00252E	48		1008.9	1014.4	16.5		12.4		6	110	60	5	269	115
07761 AJACCIO	4155N	00848E	9		1012.6	1013.7	15.6		13.0		7	80	40	5	233	80
07790 BASTIA	4233N	00929E	12		1012.0	1013.4	15.8		13.0		6	44			265	100
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1008.4	1016.5	15.2	1.1	13.0	.3	9	58	-20	2	232	117
08015 OVIEDO	4321N	00552W	339		976.2	1015.9	13.8	1.0	12.9	1.2	13	60	-40	2	179	119
08023 SANTANDER	4328N	00348W	59		1010.1	1017.1	13.7	-.6	13.8	1.3	12	77	-15	3	206	116
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259		985.6	1016.2	13.8	.3	12.6	.2	10	96	-32	2	215	129

# SURFACE

MAY 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	
08045 VIGO/PEINADOR	4213N	00838W	255		987.2	1017.5	15.3	1.5	12.4	.1	8	49	-88	1	243	111
08075 BURGOS/VILLAFRIA	4222N	00338W	891		914.3	1500 Y	11.9	.8	10.3	.5	8	43	-22	2	222	98
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.2	1015.5	15.0	.3	11.6	1.2	9	47	1	3	233	104
08141 VALLADOLID	4139N	00446W	739		930.1	1013.7	13.9	.4	10.0	1.0	7	62	16	4	284	105
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		984.3	1014.2	17.2	.4	10.9	.0	8	32	-6	3	291	105
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1014.4	1014.9	17.1	1.2	14.7	.6	4	36	-20	2	257	104
08184 GERONA/COSTA BRAVA	4154N	00246E	129		999.5	1014.7	15.2	-.4	12.7	-.5	10	83	-4	3		
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	795		924.3	1014.6	13.2	-.2	9.7	-.5	9	58	18	5	244	89
08221 MADRID/BARAJAS	4027N	00333W	582		947.6	1014.3	14.2	-1.3	10.2	-.2	11	92	54	5	238	88
08238 TORTOSA	4049N	00030E	50		1007.9	1013.7	18.1	-.2	13.7	.2	7	84	22	4	266	106
08261 CACERES	3928N	00620W	405		969.5	1016.2	16.3	-.8	11.5	.9	11	115	76	5	255	85
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		934.7	1014.8	14.0	-1.2	11.8	1.8	8	90	50	5	222	82
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1006.9	1014.3	17.9	.0	13.9	.5	8	111	77	6	263	103
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1013.9	1014.5	16.2	-.2	14.4	.1	5	35	6	4		
08314 MENORCA/MAHON	3952N	00414E	82		1004.1	1014.3	16.8	.0	13.9	-.4	6	43	6	4	243	91
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		993.1	1014.6	18.0	.1	12.2	-.4	9	23	-7	3	267	91
08348 CIUDAD REAL	3859N	00355W	629		943.1	1015.0	15.4	-.6	11.7	.1	11	100	63	5	223	78
08359 ALICANTE	3822N	00030W	82		1004.9	1014.6	17.8	-.8	14.4	.2	6	34	2	4	236	82
08373 IBIZA/ES CODOLA	3852N	00123E	12		1012.7	1014.8	17.3	-.6	14.8	-.7	6	74	51	6	249	88
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1010.7	1014.3	19.7		13.2		5	64	5	5	263	85
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1004.7	1015.5	18.2	-1.1	13.8	.7	9	100	71	5	234	85
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1014.4	1014.7	17.0	-.4	16.4	1.0	5	39	14	4	264	105
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1012.6	1015.7	17.9	-.5	14.2	.2	4	65	28	5	272	92
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1014.3	1015.1	17.7	-1.1	14.4	1.0	6	42	19	4	280	96
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1011.4	1013.9	18.6	-.2	13.6	-1.4	2	15	4	4	258	86
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1014.9	1015.5	18.0				6	88		6	256	80
<b>PORTUGAL</b>																
<b>08506 HORTA (ACORES)</b>	3831N	02838W	62		1015.8	1023.2	17.2	.8	15.7	.6	8	24	-32	1	185	102
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1011.5	1023.7	17.3	.6			1	5	-25	1		
<b>08535 LISBOA/GEOP</b>	3843N	00909W	95		1004.3	1015.5	17.9	.5	13.7	.4	5	14	-25	2	305	105
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1004.3	1016.2	16.2	1.1	13.0	-.4	9	49	-40	2	274	106
08575 BRAGANCA	4148N	00644W	692		936.2	1016.3	13.6	.2	10.2	.2	8	22	-31	1	276	106
<b>GERMANY</b>																
10055 WESTERMARKELSDORF	5432N	01104E	9		1011.9	1012.9	11.3		11.3		9	30			245	100
10091 ARKONA	5441N	01326E	42		1007.5	1012.6	10.3		10.3		7	35			274	105
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15		1011.6	1013.4	12.0	-.2	10.4	.1	9	32	-25	2	181	84
10161 BOLTENHAGEN	5400N	01112E	17		1010.9	1013.0	11.2		10.9		10	65			198	80
10162 SCHWERIN	5339N	01123E	68		1004.7	1012.9	12.0		10.4		9	41		2	180	75
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1011.1	1012.6	12.0	.7	10.7	.3	9	35	-12	2	226	92
10184 GREIFSWALD	5406N	01324E	6		1011.6	1012.3	11.8		10.5		9	45		2	226	90
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1013.7	1014.3	11.8		10.6		5	34			192	90
10261 SEEHAUSEN	5254N	01144E	23		1009.7	1012.5	12.1		10.4		6	40			151	65
10270 NEURUPPIN	5254N	01249E	39		1007.4	1012.8	12.6		10.6		9	41		3	175	75
10291 ANGERMUENDE	5302N	01400E	35		1005.8	1012.4	12.5		10.4		7	30			181	75
10338 HANNOVER	5228N	00941E	59		1007.2	1014.4	12.0	-.6	10.8	.2	6	79	17	4	164	73

## SURFACE

MAY 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	
10361	MAGDEBURG	5208N	01136E	85	1003.7	1013.9	12.2		10.6		7	45		3	162	75
10379	POTSDAM	5223N	01304E	100	1001.2	1013.2	12.8	- .4	10.6	.3	8	40	-16	2	167	74
10384	BERLIN-TEMPELHOF	5228N	01324E	49	1007.1	1013.0	13.1		10.5		8	33			161	70
10385	BERLIN-SCHOENEFELD	5223N	01331E	50	1007.0	1013.0	12.6		10.4		11	28			179	
10393	LINDENBERG	5213N	01407E	104	998.5	1013.1	12.8	- .3	10.2	.0	9	29	-30	1	184	82
10410	ESSEN	5124N	00658E	161	996.2	1015.5	11.9	-1.0	10.2	- .2	9	77	4	4	165	86
10453	BROCKEN	5148N	01037E	1153	881.7	1451 Y	4.9		7.9		15	106			105	60
10460	ARTERN	5123N	01118E	166	994.6	1014.5	11.9		10.5		11	77			163	80
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149	997.8	1014.1	12.0		10.6		10	62		4	164	80
10474	WITTENBERG	5153N	01239E	106	1000.7	1013.4	12.6		10.9		8	44			146	65
10480	OSCHATZ	5118N	01306E	152	995.6	1013.8	11.9		10.6		12	121			164	75
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232	986.1	1013.8	11.8		10.5		15	84			133	65
10496	COTTBUS	5147N	01419E	70	1004.8	1013.0	12.8		10.6		12	50			187	80
10499	GOERLITZ	5110N	01457E	240	984.8	1013.2	11.8	- .8	10.2	- .3	10	66	0	3	177	83
10548	MEININGEN	5034N	01023E	453	961.1	1014.7	10.3		9.5		11	101		5	168	80
10552	SCHMUECKE	5039N	01046E	948	905.3	1463 Y	6.9		8.4		15	136			133	70
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322	976.1	1014.3	10.7		10.5		10	134			167	80
10557	NEUHAUS A.R.	5030N	01108E	268		1462 Y	7.7		8.3		13	143			137	
10567	GERA-LEUMNITZ	5053N	01208E	311	976.6	1013.6	11.0		10.0		12	81			151	75
10577	CHEMNITZ	5048N	01252E	420	964.4	1014.1	10.8		10.0		16	176			138	70
10578	FICHTELBERG	5026N	01257E	1215	875.7	1457 Y	5.0	-1.3	8.0	.2	18	197	96	5	104	59
10609	TRIER-PETRISBERG	4945N	00640E	273	983.1	1015.5	12.4	- .2	10.2	- .1	6	75	7	4	234	115
10628	GEISENHEIM	4959N	00757E	123	1000.8	1015.5	13.3	- .6	9.8	- .6	5	40	-11	2	226	110
10727	KARLSRUHE	4902N	00822E	145	998.0	1015.2	13.8	- .5	9.9	-1.2	7	56	-23	2	254	122
10738	STUTTGART- ECHTERDINGEN	4841N	00914E	391	968.8	1014.9	12.1		9.1		8	70		3	225	115
10763	NUERNBERG	4930N	01103E	318	977.0	1014.6	11.9	-1.3	9.5	- .6	8	67	3	3	202	95
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447	961.8	1014.2	11.8	- .4	9.7	- .2	9	45	-43	1	205	101
10929	KONSTANZ	4741N	00911E	447	962.5	1014.8	12.8	- .3	10.1	- .5	10	104	19	4	226	114
10946	KEMPTEN	4743N	01020E	705	933.0	1014.8	9.8		9.0		14	111			187	100
10961	ZUGSPITZE	4725N	01059E	2962	705.7	3026 Z	-4.6	-1.5	3.9	- .5	18	146	-26	3	141	86
10962	HOHENPEIßENBERG	4748N	01101E	986	901.9	1474 Y	9.0	- .6	8.3	- .6	15	101	-30	2	199	106
<b>AUSTRIA</b>																
11028	ST. POELTEN	4811N	01537E	284	979.6	1013.1	13.2		10.3	- .4	8	61	-12	2	201	91
11035	WIEN/HOHE WARTE	4814N	01621E	209	988.7	1013.2	14.3		11.5	.3	9	55	-6	3	222	100
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593	945.1	1013.9	12.0		9.5		13	103		4	190	100
11146	SONNBLICK	4703N	01257E	3111	689.3	3018 Z	-5.1		3.7	- .7	21	275	58	5	126	88
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450	961.6	1014.4	12.0		9.4	- .9	15	138	9	4	164	85
11155	FEUERKOGEL	4749N	01344E	1621	834.4	1469 Y	4.4		6.9		19	196		4	130	70
11212	VILLACHERALPE	4636N	01340E	2160	781.8	1480 Y	1.3		5.7		11	126		4	164	95
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476	957.8	1013.3	12.7		10.3	.0	12	91	4	3	217	100
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	970.8	1013.4	13.6		10.4	-1.0	15	97	13	3	206	99
<b>CZECH REPUBLIC</b>																
11423	PRIMDA	4940N	01240E	748	927.5		9.8		9.0		10	58		3	192	95
11464	MILESOVKA	5033N	01356E	836	916.9		8.8		8.9		11	74		4	165	75
11487	KOCELOVICE	4928N	01350E	522	952.9	1014.0	11.1		9.1		9	54		3	191	85
11518	PRAHA/RUZYNE	5006N	01415E	380	970.8	1014.0	11.6	- .9	9.6	- .7	8	47	-30	1	208	97
11520	PRAHA-LIBUS	5000N	01427E	303	977.9	1013.9	12.7		9.3		9	37		2	196	85



## SURFACE

MAY 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	
11603 LIBEREC	5046N	01501E	399		966.3	1013.7	11.0		9.6		9	68		3	165	90
11659 PRIBYSLAV	4935N	01546E	536		951.4	1014.1	11.0		9.3		11	56		2	172	85
11723 BRNO/TURANY	4910N	01642E	246		984.5	1013.6	12.8	-1.1	10.1	-.6	6	16	-44	1	200	91
11782 OSTRAVA/MOSNOV	4941N	01807E	260		982.7	1013.5	12.8	-.4	9.9	-1.0	9	30	-61	0	210	104
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		975.9	1013.1	12.5	-1.1	10.3	-.6	12	85	22	5	205	101
11934 POPRAD/TATRY	4904N	02015E	695		932.7		9.8	-1.2	9.2	-.3	15	87	14	3	182	94
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1011.3	1012.0	10.7		10.0		7	20		1	280	
12160 ELBLAG	5410N	01926E	43		1006.9	1012.1	11.3		9.9		14	83		5	183	75
12205 SZCZECIN	5324N	01437E	3		1011.7	1012.5	12.6	-.3	10.5	-.2	8	32	-20	2	212	95
12295 BIALYSTOK	5306N	02310E	151		994.3	1012.6	10.7	-2.2	9.2	-1.6	12	74	18	4	216	100
12330 POZNAN	5225N	01650E	92		1002.1	1012.7	12.6	-.7	10.0	-.4	8	50	-3	3	234	107
12375 WARSZAWA-OKECIE	5210N	02058E	107		999.8	1012.6	12.0	-1.5	9.7	-1.3	11	58	0	6	194	135
12424 WROCLAW II	5106N	01653E	121		998.4	1013.4	12.8	-.3	1.4	-9.7	8	35	-29	2	208	105
12497 WLODAWA	5133N	02332E	179		991.2	1012.7	11.8		9.7		10	48		3	234	105
12566 KRAKOW	5005N	01948E	237		985.0	1013.4	12.7	-.4	10.1	-1.0	8	43	-40	1	194	107
<b>HUNGARY</b>																
12843 BUDAPEST/LORINC	4726N	01911E	139		996.4	1013.0	14.9	-1.0	10.5	-1.1	9	65	10	4	248	108
12882 DEBRECEN	4729N	02136E	109		999.6	1012.5	14.8	-1.0	10.5	-1.8	3	23	-36	1	241	101
12942 PECS/POGANY	4606N	01814E	203		989.8	1013.9	14.5	-1.0	10.8	-1.0	14	94	31	5	227	96
12982 SZEGED	4615N	02006E	83		1003.5	1013.3	14.8	-1.4	11.7	-.6	8	48	-3	3	261	112
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		747.4	3035 Z	-1.3		4.7		14	187		4	166	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		979.0	1014.0	14.0		10.4		11	110		2	233	110
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		994.1	1013.3	15.4		10.8		9	56		2	256	120
14445 SPLIT/MARJAN	4331N	01626E	128		997.8	1012.8	17.3		11.2		9	88		5	274	100
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		940.7	1014.5	12.3	-1.8	9.2	-.9	9	96	15	4	175	92
<b>YUGOSLAVIA</b>																
13274 BEOGRAD	4448N	02028E	132		998.0	1013.6	16.0	-1.2	11.7	-.4	16	63	-7	3	228	101
13463 PODGORICA-GRAD	4226N	01917E	50		1008.3	1014.3	17.8		11.8		8	169		5	244	95
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		969.5	1012.8	13.5	-.8	10.1	-1.5	12	83	7	4	244	108
15090 IASI	4710N	02738E	104		1000.3	1012.6	15.5	-.6	9.5	-2.9	8	33	-30	2	216	92
15120 CLUJ-NAPOCA	4647N	02334E	413		964.6	1012.9	13.3	-.9	9.2	-2.6	10	46	-23	2	227	99
15247 TIMISOARA	4546N	02115E	88		1002.3	1012.5	15.2	-1.1	11.1	-1.8	10	66	1	4	257	106
15260 SIBIU	4548N	02409E	444		960.7	1012.8	13.3	-.9	9.9	-2.1	18	61	-17	2	195	95
15360 SULINA	4509N	02940E	9		1011.9	1012.6	15.6	-.1	14.4	-.4	6	21	-5	3	256	100
15420 BUCURESTI/IMH	4430N	02608E	91		1001.8	1011.6	14.6	-2.1	11.0	-1.9	10	108	38	5	218	89

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
15480 CONSTANTA	4413N	02838E	14		1012.4	1014.0	15.4	-.1	14.2	.1	10	100	62	5	263	100
<b>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1008.0	1013.1	15.3	-.3	13.1	-.6	10	98	58	6	263	120
15614 SOFIA (OBSERV.)	4239N	02323E	595		944.5	1013.1	13.4	-1.2	10.2	-.8	12	61	-17	2	246	117
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		1012.0	1018.2	18.9		12.3		14	101	-24	2		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1005.4	1013.5	16.7		9.9		9	83	-2	4	245	120
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.1	1013.8	15.3		12.0		6	81	21	4	239	99
16325 MARINA DI GINOSA	4026N	01653E	12		1010.9	1012.3	16.7		12.5		7	62	36	5		
16420 MESSINA	3812N	01533E	51		1007.7	1014.0	18.7		16.5		4	21	-10	3	301	117
16429 TRAPANI/BIRGI	3755N	01230E	14		1013.2	1014.3	17.1		14.8		4	31	15	5	296	105
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1005.8	1014.4	18.2	-.9	14.4	-1.3	2	3	-3	3	320	105
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1013.4	1014.0	18.6	-.9	12.7	-1.7	5	42	-2	3	268	106
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.4	1012.9	18.8	-.8	14.6	-.9	4	19	-17	2	284	103
16648 LARISSA (AIRPORT)	3938N	02225E	74		1004.5	1013.2	18.3	-1.3	12.3	-1.3	7	57	20	5	269	101
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1011.4	1013.2	20.0	-.6	13.4	-1.0	2	7	-7	3	292	100
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.8	1013.2	18.9	-.9	13.9	-1.3	5	16	-6	3	299	105
16746 SOUDA (AIRPORT)	3529N	02407E	151		995.3	1013.0	19.5	-.5	13.5	-.1	2	6	-7	3	304	100
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1008.4	1013.0	19.8	-.5	13.6	-.8	2	22	7	4	319	106
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		997.6	1013.8	14.7	-.7	11.3	-1.1	10	72	18	4	256	110
17030 SAMSUN	4117N	03618E	4		1013.8	1014.3	15.0	-.5	14.5	.3	5	56	8	4	174	95
17034 GIRE SUN	4055N	03823E	37		1009.9	1014.3	15.1	-.3	12.7	-1.3	11	51	-15	2		
17040 RIZE	4102N	04031E	9		1012.1	1013.1	15.7	-.1	13.9	-.2	16	148	46	5	145	75
17050 EDIRNE	4140N	02634E	51		1007.3	1013.3	17.1	-.8	11.9	-1.2	5	60	12	4	253	95
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1008.3	1012.2	16.4	-.1	13.0	-.8	5	38	7	4	283	110
17074 KASTAMONU	4122N	03347E	800		921.4	1012.1	13.7	-.1	10.0	-.3	8	33	-35	1	217	95
17084 CORUM	4033N	03457E	776		923.5	1011.7	14.0	-.6	10.9	.7	10	54	-7	3	215	100
17090 SIVAS	3945N	03701E	1285		868.9	1010.2	12.9	-.5	9.4	.5	10	61	2	5	254	100
17092 ERZINCAN	3945N	03930E	1218		876.3	1009.8	15.1	-.1	10.9	1.5	12	62	6	3	207	80
17096 ERZURUM	3957N	04110E	1758		821.2	1010.2	9.7	-.8	7.3	-.7	14	122	55	5	192	75
17098 KARS	4037N	04306E	1775		819.2	1010.0	9.4	-.6	8.8	.4	22	160	84	6	195	85
17112 CANAKKALE	4008N	02624E	6		1012.7	1013.4	17.1	-.3	13.6	-1.2	3	14	-17	2	303	100
17116 BURSA	4011N	02904E	100		1001.3	1013.1	17.6	.3	12.4	-1.1	6	23	-22	2	278	110
17130 ANKARA/CENTRAL	3957N	03253E	891		911.0	1010.5	15.8	.3	10.1	.2	6	34	-20	2	280	100
17170 VAN	3827N	04319E	1662		829.7	1008.6	12.4	-.3	9.8	1.6	13	85	36	5	270	95
17188 USAK	3841N	02924E	919		907.8	1010.9	15.2	-.3	11.0	.1	5	20	-22	1		
17190 AFYON	3845N	03032E	1034		896.1	1011.0	15.0	.4	10.8	1.1	5	18	-29	1	245	90
17199 MALATYA/BOLGE	3821N	03819E	948		904.6	1009.6	17.3		11.0		11	37	3	3	282	95
17210 SIIRT	3755N	04157E	896		910.0	1009.4	18.2	-.9	12.0	1.4	13	113	54	5	259	85
17220 IZMIR/GUZELYALT	3826N	02710E	29		1008.1	1011.5	20.4	-.2	14.5	.2	3	11	-12	2	304	100
17240 ISPARTA	3745N	03033E	997		900.2	1011.1	15.5	.2	10.3	.7	6	21	-26	2	290	105

# SURFACE

MAY 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		896.4	1010.7	15.2	-.5	8.7	-1.1	4	17	-32	1	286	100
17250 NIGDE	3758N	03441E	1210		877.4	1010.2	15.3	.7	9.3	.2	5	19	-33	1	283	100
17255 KAHRAMANMARAS	3736N	03656E	572		944.6	1009.1	20.0	.1	14.0	2.0	6	29	-9	3	269	95
17270 SANLIURFA	3708N	03846E	549		946.3	1007.5	21.9	.1	11.9	.8	4	27	-3	4	318	95
17280 DIYARBAKIR	3753N	04012E	677		931.7	1007.5	18.0	-1.4	10.4	-2.0	8	98	58	5	250	80
17285 HAKKARI	3734N	04346E	1728		825.3	1008.9	13.4	-.7	7.4	-.8	7	90	28	4	269	95
17292 MUGLA	3713N	02822E	646		938.0	1011.2	17.0	-.4	11.2	.0	2	4	-40	0	279	95
17300 ANTALYA	3642N	03044E	54		1003.5	1009.4	20.5	.2	15.0	-.9	3	24	-3	3	333	105
17340 MERSIN	3648N	03438E	3		1009.9	1010.3	21.8	1.0	19.2	.3	1	3	-19	2	301	110
17351 ADANA/BOLGE	3659N	03521E	27		1007.4	1010.6	21.1		17.6		3	20		2	289	95
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1010.4	1010.8	21.1	.7	15.4		0	T	-9		353	107
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1005.9	1012.1	4.6	1.0	6.3	.6	13	60	30	5	165	86
22165 KANIN NOS	6839N	04318E	49		1006.4	1012.6	.8	1.7	5.3	.3	6	27	6	4	125	73
22550 ARHANGEL'SK	6430N	04044E	8		1010.2	1011.2	7.9	1.4	7.3	.7	14	50	10	4	262	100
22602 REBOLY	6350N	03049E	182		988.1	1010.3	6.5	-.3	6.2	-.4	15	96	52	5	208	81
22837 VYTEGRA	6101N	03627E	56		1004.0	1010.8	9.5	.3	8.1	.2	11	64	17	4	267	105
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1006.6	1010.7	10.1	.4			9	26	-11	2	315	114
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1010.2	1010.9	11.1	.3	8.4	.1	12	67	30	5	249	96
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1010.3	1011.0	10.2	1.5			7	22	-10	2	304	105
26242 TARTU	5818N	02644E	68		1002.4	1010.9	10.5	-.5			8	30	-23	2	229	88
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		987.4	1011.4	9.6		7.7		10	46			235	90
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		998.7	1011.2	10.8	-1.4	8.0	-2.0	8	44	-13		290	109
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1010.7	1011.6	10.9	.3	9.6	.0	6	35	-4	3	263	100
26524 SIAULIAI	5556N	02319E	107		998.5	1011.5	10.5	-1.3	8.5	-1.0	8	29	-18	2	254	97
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		996.9	1011.8	10.3	-1.8	8.2	-1.6	9	30	-21		253	101
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1002.7	1012.0	11.0	-1.4	9.0	-1.2	10	38	-17		241	96
26730 VILNIUS	5438N	02506E	156		993.7	1011.9	10.3	-2.2	8.5	-1.2	12	45	-17		232	96
<b>BELARUS</b>																

# SURFACE

MAY 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	
26850 MINSK	5356N	02738E	231		985.7	1012.4	10.9	-2.0	8.4	-1.4	8	37	-25	2	215	85
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037 VOLOGDA	5919N	03955E	130		995.6	1011.3	10.4	-.1	8.2	-.3	9	65	20	5	256	96
27199 KIROV	5836N	04938E	158		993.6	1012.6	12.4		8.9		8	47		3	257	95
27595 KAZAN'	5536N	04917E	116		1000.3	1013.5	14.0	.7	9.5	.9	8	34	-2	4	250	89
27612 MOSKVA	5550N	03737E	156		993.7	1012.5	11.4	-1.7	9.4	-.1	12	58	8			
<b>UKRAINE</b>																
33275 SUMY	5051N	03440E	181		991.1	1012.8	12.0	-2.8	10.2		12	80	25	5		
33301 RIVNE	5035N	02608E	231		985.7	1013.2	12.2	-1.5	9.9		9	73	17	4		
33345 KYIV	5024N	03034E	167		993.2	1013.1	13.2	-1.9	9.6	-1.3	8	53	0	4		
33377 LUBNY	5000N	03301E	158		994.1	1012.9	13.0	-2.4	10.4		14	78	37	5		
33393 L'VIV	4949N	02357E	323		975.4	1013.6	11.9	-1.3	9.8	-1.1	11	85	8	4	200	88
33415 TERNOPIL'	4932N	02540E	329		973.8	1012.6	12.3	-1.0	10.1		11	72	4	3		
33429 KHMEL'NYTS' KYI	4926N	02659E	350		971.8	1013.1	12.4	-1.5	9.6		7	36	-28	1		
33506 POLTAVA	4936N	03433E	160		993.5	1012.4	13.5	-1.9	10.6	.2	11	90	39	5	200	75
33526 IVANO-FRANKIVS'K	4858N	02424E	280		979.8	1012.9	12.6	-.9	9.8		10	61	-26	2		
33562 VINNYTSIA	4914N	02836E	298		977.6	1012.6	12.7	-1.4	9.3	-1.3	6	31	-31	1	226	91
33587 UMAN'	4846N	03014E	216		987.7	1013.3	13.3	-1.2	10.7	-.2	7	24	-31	1		
33631 UZHGOROD	4838N	02216E	124		999.1	1013.0	14.2	-1.4	11.0	-.4	14	83	13	4	239	97
33658 CHERNIVTSI	4822N	02554E	246		983.7	1012.8	13.8	-.5	10.4	-.8	10	61	-16	2	221	101
33711 KIROVOHRAD	4831N	03212E	171		992.5	1012.9	13.5	-1.7	10.2		9	63	18	5		
33777 VOZNESENS'K	4734N	03120E	34		1008.8	1012.9	14.8		11.2		5	88		5		
33791 KRYVYI RIH	4802N	03313E	124		998.0	1012.9	14.2	-1.7	10.4		11	71	30	4	229	85
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		991.3	1012.5	14.8	-1.3	10.2	-.8	9	75	24	5	221	87
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1008.1	1013.1	14.2	-.9	12.4	.0	9	104	65	5	251	95
33889 IZMAIL	4522N	02851E	30		1009.1	1012.7	15.3	-.9	11.3	-.7	10	99	52	5	249	95
33902 KHERSON	4638N	03234E	54		1005.7	1012.1	14.8	-1.2	11.1		8	97	54	5	224	80
33915 ASKANIIA-NOVA	4627N	03353E	30		1009.1	1012.6	14.5	-1.1	11.7	.1	7	127	89		249	93
33946 SIMFEROPOL'	4441N	03408E	181		991.2	1012.5	14.3	-.9	11.7	.2	9	76	32	5	256	91
33998 AI-PETRI	4426N	03405E	1180		880.0		8.2	-1.3	7.1		12	159	91	5	205	75
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		995.2	1012.9	13.5		10.7		11	85		5		
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		994.5	1012.8	13.8	-1.8	10.7	.5	14	102	55	5	184	77
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1011.8	1013.0	16.7	-.2	12.9	3.2	5	25	8			
<b>UKRAINE</b>																
34415 IZIUUM	4911N	03718E	78		1003.4	1012.7	14.3		11.3		11	132		5		
34519 DONETS'K	4804N	03746E	225		986.2	1012.9	14.3	-1.2	9.9		10	72	20	4		

## SURFACE

MAY 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			
34523 LUHANS'K	4834N	03915E	62		1005.5	1012.9	15.0	-1.3	10.5		8	37	-7	2	236	85
34712 MARIUPOL'	4702N	03730E	70		1004.6	1012.9	15.4		13.0		6	25		2		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1015.7	1013.3	18.3	.1	11.9	.6	3	8	-14			
<b>ARMENIA</b>																
37789 YEREVAN	4008N	04428E	907		887.1	1473 Y	15.8	-1.7	11.2	.5	8	53	11	3	236	98
<b>AZERBAIJAN</b>																
37860 MASHTAGA	4032N	05000E	28		1008.9	1012.2	16.8	-.1	13.7	.2		77	61	3	199	71
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		984.5	1011.8	22.3	1.1	10.1	1.2	3	64	52	6	337	102
<b>SYRIAN ARAB REPUBLIC</b>																
40001 KAMISHLI	3703N	04113E	455		954.0	1004.9	21.8	-.4	11.6	.5	5	0044	0015	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		964.3	1008.0	20.7	-.4	13.9	2.3	1	5	-14			
40022 LATTAKIA	3532N	03546E	7		1009.6	1010.4	20.6	-.1	18.2	.7	1	5	-17		284	96
40030 HAMA	3507N	03645E	303		974.7	1009.3	21.2	.1	11.7	.8	2	3	-7		109	
40045 DEIR EZZOR	3519N	04009E	212		984.6	1008.4	24.7	.2	10.1	.3	1	1	-7		103	
40061 PALMYRA	3433N	03818E	404		962.2	1007.9	23.1	.0	9.3	-.3	1	17	11		349	109
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		940.5	1009.6	21.3	1.1	10.8	1.6		3	0	1	307	95
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1006.4	1011.9	22.3		14.4		0	T		4		
40199 EILAT	2933N	03457E	12		1009.5	1009.8	28.3	.1	9.4		0	0	-1	4	312	95
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		892.5	1490 Y	21.6	.8	12.8	4.0	0	0	-2	1	274	85
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1019.9	1021.2	-8.7	1.9	2.6	.0	1	16	6	4	181	103
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1018.9	1020.1	-8.6	2.7	3.0	.6	6	19	5	4	95	44
20674 OSTROV DIKSON	7330N	08024E	47		1012.8	1018.9	-9.4	-.3	2.9	.1	2	11	-8	1	223	119
20891 HATANGA	7159N	10228E	33		1011.9	1016.2	-7.9	-.2	2.8	-.1	1	6	-10	1	304	115
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1017.1	1019.1	-8.6	1.0	3.0	.2	1	4	-9		125	63
21946 CHOKURDAH	7037N	14753E	61		1007.3	1015.2	-7.0	-1.3	2.9	-.6	6	16	4		312	119
23205 NAR'JAN-MAR	6738N	05302E	12		1012.7	1014.2	.5	1.0	4.9	.0	6	25	-6	3	229	122
23330 SALEHARD	6632N	06640E	16		1013.4	1015.6	-1.8	.0	4.5	.1	12	30	-2		228	98
23472 TURUHANSK	6547N	08756E	38		1009.4	1014.1	2.0	1.9	4.2	.1	7	25	-7	2	311	125
23552 TARKO-SALE	6455N	07749E	27		1010.9	1014.3	1.8	3.0	5.1	.8	5	15	-21	0	258	116
23724 NJAKSIMVOL'	6226N	06052E	51		1007.6	1013.9	8.5	2.6	7.2	1.2	7	24	-24		222	87
23804 SYKTYVKAR	6143N	05050E	119		998.2	1012.4	9.3	1.4	8.1	1.2	16	78	37	5	229	90
23884 BOR	6136N	09001E	58		1005.7	1012.8	6.5	2.1	7.0	1.8	6	23	-25	1	242	108
23933 HANTY-MANSIJSK	6101N	06902E	46		1008.0	1013.7	12.0	5.7	7.8	1.5	6	21	-20		268	107

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
24125 OLENEK	6830N	11226E	220		985.1	1013.1	-3.9	-2.0	3.5	-.1	6	36	14		249	88
24143 DZARDZAN	6844N	12400E	39		1006.7	1011.6	-2.1	-1.7	3.5	-.5	3	17	-1			
24266 VERHOJANSK	6733N	13323E	137		993.6	1010.8	-.1	-2.9	4.6	.2	3	7	-4	324	105	
24507 TURA	6416N	10014E	168		989.8	1012.8	2.1	-.7	4.1	-.4	6	19	-10	2	279	116
24641 VILJUJSK	6346N	12137E	111		995.4	1009.2	4.1	-1.0	4.6	-.2	3	18	-2		309	107
24688 OJMJAKON	6315N	14309E	741		920.5	1009.1	.4	-1.5	3.8	-.4	4	17	6		337	120
24738 SUNTAR	6209N	11739E	133		991.3	1008.6	5.3	-.6	5.2	.3	4	16	-3		245	91
24817 ERBOGACEN	6116N	10801E	291		974.9	1010.5	3.0	-1.7	5.0	.2	6	20	-11		185	72
24959 JAKUTSK	6201N	12943E	101		994.5	1006.8	6.2	-.5	5.3	.3	4	15	-3		280	92
25173 MYS SHMIDTA	6854N	17922W	4		1013.6	1014.1	-3.3	3.1	4.5	.9	11	47	32			
25248 ILIRNEJ	6715N	16758E	353		968.3	1012.1	.0	2.7	4.0	.1	3	12	5			
25325 UST' -OLOJ	6633N	15925E	127		995.5	1011.3	2.3	.7	4.2	.0	5	12	-1			
25399 MYS UELEN	6610N	16950W	3		1012.3	1012.6	-.5	3.6	5.4	1.2	11	45	24			
25400 ZYRJANKA	6544N	15054E	43		1006.3	1011.6	4.9	1.7	4.3	-.3	6	28	17	306	91	
25563 ANADYR'	6447N	17734E	61		1003.6	1011.3	.6	3.3	5.6	1.1	8	26	15		199	81
25703 SEJMCCHAN	6255N	15225E	205		984.5	1010.3	3.9	-.3	4.5	-.3	4	8	-7	2	234	86
25744 KAMENSKOJE	6226N	16605E	10		1006.7	1009.8	3.6	2.8	7.1	1.9	4	12	-6			
25954 KORF	6021N	16600E	4		1009.8	1010.2	4.0	2.6	6.1	.6	4	24	1	3	223	104
28224 PERM'	5801N	05618E	171		993.6	1014.0	13.1		10.7		10	72			213	
28275 TOBOL'SK	5809N	06815E	50		1007.9	1013.7	14.4	5.0	8.1	.8	4	25	-19	1		
28440 EKATERINBURG	5650N	06038E	283		980.7	1013.8	14.9	4.0	8.7	1.5	3	26	-17	1		
<b>KAZAKHSTAN</b>																
28679 PETROPVLOVSK	5450N	06909E	142		998.2	1015.1	16.4	4.4	8.9	1.3	4	12	-20	2	291	101
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		1002.0	1014.3	17.0	5.2	9.3	2.2	5	25	-8		338	119
<b>KAZAKHSTAN</b>																
28766 BLACOVESCENSKA	5422N	06658E	151		997.4	1015.3	16.2		7.5		3	11		2		
28879 KOKSHETAY	5317N	06923E	229		989.0	1016.1	16.3	4.1	8.6	1.0	1	4	-28	0	345	125
28952 KUSTANAI	5313N	06337E	156		997.8	1015.8	16.7	3.1	10.0	2.0	3	7	-19		348	118
28966 RUZAEVKA	5249N	06658E	227		989.3	1016.1	16.1		8.3		2	4				
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29231 KOLPASEVO	5819N	08257E	75		1003.9	1013.0	12.5	5.4	7.8	1.3	5	28	-25		298	120
29263 ENISEJSK	5827N	09209E	79		1003.1	1012.8	9.6	2.3	6.6	.5	9	47	4	3	272	112
29282 BOGUCANY	5823N	09727E	133		995.8	1012.0	8.8	1.6	6.1	.3	8	30	-3	3	219	90
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		980.6	1013.5	12.4		7.7		9	42		2		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1004.5	1015.6	17.3	4.4	8.8	1.3	4	14	-12			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29838 BARNAUL	5326N	08331E	184		993.5	1015.2	16.4	4.6	9.3	1.9	4	21	-18		343	126
29866 MINUSINSK	5342N	09142E	254		984.6	1014.7	13.7	2.7	9.3	2.1	7	48	13	5	253	126
30230 KIRENSK	5746N	10804E	259		975.9	1010.9	5.9	-.7	5.7	.1	7	31	-2		183	73
30309 BRATSK	5617N	10145E	416		962.5	1012.2	7.7	1.1	6.1	.4	12	32	2		238	96
30469 KALAKAN	5507N	11646E	613		933.5	1005.8	5.7	-.5	5.2	.4	8	43	12	4	243	97

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
30554 BAGDARIN	5428N	11335E	903		903.2	1008.1	4.4	- .6	4.4	-.1	7	28	5	4		
30635 UST' -BARGUZIN	5325N	10901E	461		956.5	1011.9	4.4	-.5	6.0	.6	3	12	-8	2		
30673 MOGOCA	5345N	11944E	625		931.1	1004.3	6.6	-.5	6.4	1.2	9	50	19	4	207	82
30710 IRKUTSK	5216N	10419E	469		957.3	1012.7	9.5	.2	6.6	.4	11	66	34		236	89
30758 CHITA	5205N	11329E	671		928.5	1006.5	8.7	.1	5.0	.2	2	7	-16	1	297	107
31004 ALDAN	5837N	12522E	79			1007.0	3.7	-.8	4.6	-.3	10	36	-20		220	88
31088 OHOTSK	5922N	14312E	6		1009.6	1010.3	1.5	.1	5.6	.0	5	55	6	4	193	99
31168 AJAN	5627N	13809E	8		1009.2	1010.3	1.3	-.3	5.6	.1	14	184	108		126	74
31253 BOMNAK	5443N	12856E	357		961.3	1004.9	6.3	-2.0	6.0	.1	13	74	23	4	218	93
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		999.5	1007.6	4.3	-.8	6.6	.1	11	55	6			
31416 IM POLINY OSIPENKO	5225N	13630E	73		997.2	1006.1	6.6	-1.4	6.8	.4	11	70	31		113	46
31510 BLAGOVESCHENSK	5015N	12734E	132		985.7	1001.3	11.4	-.6	8.3	1.0	11	134	87			
31735 HABAROVSK	4831N	13510E	76		993.4	1004.2	12.3	.5	8.6	.5	11	102	43		193	80
31960 VLADIVOSTOK	4307N	13154E	183		984.5	1007.1	10.9	1.3	9.6	.8	14	169	109		158	79
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1006.6	1009.5	8.4	1.5	8.2	.6	10	104	35	5	217	110
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1007.2	1010.2	5.3		6.6		8	52		2		
32618 NIKOL'SKOE	5512N	16559E	18		1007.8	1010.1	3.9	1.7	7.1	.8	6	25	-15	2	179	163
<b>KAZAKHSTAN</b>																
35067 ESIL'	5153N	06620E	221		990.4	1016.4	16.6		6.7		2	3		1		
35078 ATBASAR	5149N	06822E	304		981.0	1016.7	15.7	3.0	7.1	-.6	5	8	-23	1	353	120
35108 URALSK	5115N	05117E	37		1011.2	1015.5	16.4	.3	10.3	1.4	3	14	-7	2	289	92
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
35121 ORENBURG	5141N	05506E	117		1000.5	1014.4	16.4	.9	9.4	.8	4	12	-16	0	295	96
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		975.8	1016.6	16.9	3.8	7.5	.0	4	13	-20	1	390	130
35217 DZHAMBETTY	5015N	05234E	32		1009.7	1013.5	16.6		10.4		3	7				
35229 AKTJUBINSK	5017N	05709E	219		988.6	1014.4	16.3	.9	9.9	1.5	3	13	-14	2		
35376 BERLIK	4953N	06931E	349		975.0	1015.9	15.9		7.6		2	7			374	
35394 KARAGANDA	4948N	07309E	553		953.0	1017.0	15.3	2.2	7.0	-.4	2	16	-19		369	124
35406 TAIPAK	4903N	05152E	2		1012.4	1012.6	18.0	.0	10.7	1.9	3	6	-9	0	342	107
35416 UIL	4904N	05441E	128		1002.7		17.9	.7	8.7	.2	2	18	0	3		
35426 TEMIR	4909N	05707E	234		987.2	1014.6	17.2		8.6		2	9		2		
35746 ARALSKOE MORE	4647N	06139E	62		1006.5	1014.0	20.9	2.6	7.6	-1.3	2	8	-3	3	345	102
35796 BALHASH	4648N	07505E	350		974.4	1015.1	17.2	1.1	9.5	.1	4	26	8	5	375	112
35849 KAZALINSK	4546N	06207E	68		1005.7	1013.6	20.9	1.6	9.6	.9	3	17	8	0		
35925 SAM	4524N	05607E	88		1003.1	1013.5	20.5	1.1	9.1	.3	2	16	2			
35953 DZHUSALY	4530N	06405E	103		1000.8	1012.7	20.5		8.9		2	17		4		
36003 PAVLODAR	5218N	07656E	122		1001.0	1015.4	16.7		9.5		4	39		5		
36177 SEMIPALATINSK	5025N	08018E	196		992.8	1015.8	17.0	3.0	8.8	1.3	7	41	14	5		
36208 LENINOGORSK	5020N	08333E	811		923.2	1016.0	12.9	2.3	6.3	-1.0	9	71	-14	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		968.4	1015.4	15.2		8.6		7	36			349	115
36535 KOKPEKTY	4845N	08222E	512				14.8	2.0	9.9	2.1	2	8	-25		337	113
36859 ZHARKENT	4410N	08004E	645		941.0	1013.4	19.3	.8	8.8	-.7	6	18	0		315	111
36870 ALMATY	4314N	07656E	851		918.6	1013.7	17.4	1.1	11.0	.7	7	124	18	4	251	104
38062 KYZYLORDA	4451N	06530E	130		997.9	1012.8	21.3	1.4	10.2	1.4	3	18	5	5		
38069 CIILI	4410N	06645E	153		994.9	1012.3	21.6		9.4		4	23		2		

# SURFACE

MAY 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	
38198 TURKESTAN	4316N	06813E	207		987.7	1011.6	22.3	1.7	10.2	.5	4					
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1004.5	1012.2	22.0	1.5	13.3	1.8	6	35	20	5	321	101
<b>KAZAKHSTAN</b>																
38328 SHYMKENT	4219N	06942E	604		943.1	1011.3	19.6		11.6		7	37		3	303	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		921.2	1011.3	18.2		10.5		9	72		4		
38341 ZHAMBYL	4251N	07123E	651		938.6	1012.2	18.2		11.4		7	29		3	325	
38343 KOULAN	4257N	07245E	683		935.6	1012.9	17.6		11.7		7	46		4		
<b>UZBEKISTAN</b>																
38396 URGENCH	4134N	06034E	101		999.7	1011.5	22.8		10.1		1	3		2		
38403 BUZAUBAJ	4145N	06228E	98		996.2	1016.3	24.6		12.8		1	1		1		
38413 TAMDY	4144N	06437E	237		984.6	1012.7	24.1	1.5	16.7	7.6	4	14	1	4	354	112
<b>KAZAKHSTAN</b>																
38439 CARDARA	4122N	06800E	275		979.3		10.7		2.2		3					
<b>UZBEKISTAN</b>																
38457 TASHKENT	4116N	06916E	488		955.4	1010.5	21.7	1.3	11.4	-.7	4	17	-15	2	335	111
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1012.1	20.5	.9	12.1	.6	3	4	-12		279	92
38545 DARGANATA	4028N	06217E	142		993.6	1009.8	23.4		12.5		2	10				
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		957.4	1010.7	23.0		12.4		3	9		1	322	110
38618 FERGANA	4022N	07145E	577		944.6	1009.1	21.9	1.0	13.3	1.0	2	7	-12	1	284	103
38683 BUHARA	3943N	06437E	226		983.1	1008.8	24.7		9.4		0	T		1		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		988.1	1009.1	24.2	.9	12.2	1.1	0	T	-8		338	102
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		928.9	1009.2	21.0	1.5	11.8	.3	4	42	9	4	312	99
38812 KARSHI	3848N	06543E	376		966.3	1008.6	24.9		13.7		0	T		1		
38927 TERMEZ	3714N	06716E	310		973.5	1008.4	25.8	2.2	11.5	-1.2	1	3	-8	2	355	106
<b>SAUDI ARABIA</b>																
40356 TURAIIF	3141N	03844E	852		914.4	1482 Y	23.2		7.0		0	T			325	
40357 ARAR	3054N	04108E	549		946.9	1007.2	27.8		7.9		0	0				
40360 GURIAT	3124N	03716E	504		952.7	1008.9	23.6		7.9		0	9999			288	
40361 AL-JOUF	2947N	04006E	689		934.6	1007.7	26.9		6.4		1	1				
40362 RAFHA	2937N	04329E	444		957.3	1006.6	37.1		9.8		2	16			316	
40373 AL QAYSUMAH	2819N	04607E	360		965.9	1005.2	31.4		6.5		00	0				
40377 HAFR AL-BATIN	2754N	04532E	414		961.3	1006.7	30.1		9.7							
40394 HAIL	2726N	04141E	1013		899.8	1498 Y	27.3		7.7		01	1			331	
40400 WEJH	2612N	03628E	21		1005.3	1008.0	27.9		22.0		0	0			335	



# SURFACE

MAY 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	
40405 GASSIM	2618N	04346E	650		936.0	1005.8	31.0		6.2		0	0				
40416 DHAHRAN	2616N	05009E	17		1002.5	1004.4	31.8	1.2	11.5	-1.7	0	9999	-001			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1004.1	1005.5	31.8		9.9		0	0				
40420 AL AHSA	2518N	04929E	178		986.1	1005.7	33.0		10.5		00	T				
<b>40430 MADINAH</b>	2433N	03942E	636		937.2	1005.2	33.9	1.7	5.9	.2	0	0	-4		352	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		939.8	1006.2	31.7		7.1		0	0			282	
<b>40438 RIYADH</b>	2443N	04644E	620				31.6	.1	6.7	-2.6	1	23	16		298	
40439 YENBO	2409N	03804E	10		1005.4	1006.5	32.1		19.7		0	0				
41030 MAKKAH	2126N	03946E	240		978.7	1004.9	34.7		14.4		0	0				
41036 TAIF	2129N	04033E	1454		854.9	1500 Y	27.8	2.3	5.1	-4.1					348	
41055 AL BAHA	2018N	04138E	1662		835.9	1499 Y	27.4		7.8		0	0			326	
41084 BISHA	1959N	04237E	1163		883.4	1499 Y	30.3		7.3		0	0			332	
41112 ABHA	1814N	04239E	2093		794.8	1501 Y	22.6		9.0		2				325	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		798.3	1499 Y	23.9		11.1		2	9			330	
41128 NAJRRAN	1737N	04425E	1210		879.1	1508 Y	29.2		8.8		0	0			330	
41136 SHARURAH	1728N	04707E	725		928.0	1005.0	32.9		11.5		0	0			330	
41140 GIZAN	1654N	04235E	7		1005.3	1006.1	32.1		33.3		0	0				
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1005.3	1005.5	30.3	.3	20.3	-4.7	0	0	-1	2		95
<b>UNITED ARAB EMIRATES</b>																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1002.1	1004.9	31.5	1.1	20.9	.0	0	0	-T	5	328	93
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		999.3	1002.5	33.5		20.5						280	
41288 MASIRAH	2040N	05854E	19		1003.4	1005.5	30.3		27.7		0	0				
41314 THUMRAIT	1740N	05402E	467		956.1		31.6		11.5		0	0		5		
41316 SALALAH	1702N	05405E	20		1004.2	1007.0	29.4		27.0		0	0		5	301	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465			1456 Y	24.5	2.4	7.8		5	61	-6	0		
41560 PARACHINAR	3352N	07005E	1725		824.2	1454 Y	19.6	-.7			0	0	-65	0		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		945.2	999.9	28.9	1.4	13.9		5	40	1	0		
41594 SARGODHA	3203N	07240E	188			999.6	32.9		16.8		2	6		0		
41598 JHELMU	3256N	07343E	234		974.1	999.9	32.1	2.0	16.3		2	51	20	5		
41600 SIALKOT	3230N	07432E	256		970.7	999.7	30.7	.7	16.4		2	35	7	0		
<b>41620 ZHOB</b>	3121N	06928E	1407		852.9	1433 Y	26.9	1.9	7.2		3	3	-11	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		980.6	999.8	31.2	.3	16.6		0	T	-17	1		
<b>41640 LAHORE CITY</b>	3133N	07420E	215		977.2	999.8	32.4	1.2	16.8		3	42	20	5		
41660 QUETTA AIRPORT	3015N	06653E	1587		838.6	1470 Y	23.8	2.8	6.9		0	0	-6	3		
41675 MULTAN	3012N	07126E	123			1000.3			14.6		1	9	0	4		
41685 BAR KHAN	2953N	06943E	1097			1441 Y	29.7	1.1	7.3		1	2	-15	0		
<b>41712 DAL BANDIN</b>	2853N	06424E	850		911.2	1468 Y	29.9	.7	8.6		0	0	-2	3		
41715 JACOBABAD	2818N	06828E	56		993.4	999.4	36.5	1.6	17.1		0	0	-1	4		
41718 KHANPUR	2839N	07041E	88		989.7	999.2	34.7	2.2	17.7		0	0	-5	3		
41739 PANJGUR	2658N	06406E	981		899.0	1461 Y	29.9	1.4	16.5		1	3	0	4		
41749 NAWABSHAH	2615N	06822E	38		996.6	999.8	35.1	1.0	19.0		0	0	-1	4		
41756 JIWANI	2504N	06148E	57		996.6	1002.9	29.4	-.1	29.6		0	0	-1	5		

# SURFACE

MAY 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	
41759 PASNI	2516N	06329E	6		1001.6	1002.0	30.6		28.8		0	0	0	5		
41768 CHHOR	2531N	06947E	6		1000.7	1001.6	33.2	.2	23.4		0	0	-3	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1000.8				28.5		0	0	0	5		
<b>INDIA</b>																
42027 SRINAGAR	3405N	07450E	1587		838.9	1471 Y	18.1	.4	12.8		8	87	19	4	238	
42071 AMRITSAR	3138N	07452E	234		974.6	1000.1	30.1	.2	16.8		4	70	45	5	230	78
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		774.5	3171 Z	18.9	1.2	8.1		1	31	-39	2		
42165 BIKANER	2800N	07318E	224			999.8	35.0	.7	16.5		0	0	-31	2		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		976.7	1000.2	32.7	.2	20.9		3	37	12	4	211	80
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		992.3	1004.9	25.3	-1.5	26.6		23	742	495	6	139	
42339 JODHPUR	2618N	07301E	224			1001.4	34.3		15.4		0	0		2		
42410 GAUHATI	2606N	09135E	54		997.1	1003.3	27.5	.8	27.7		14	126	-100	1	179	94
42452 KOTA AERODROME	2509N	07551E	274			1001.1	35.6	-1.1	12.9		2	8	-6	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		988.9	999.5	35.6	1.6	21.6		1	3	-9	3	179	61
42515 CHERRAPUNJI	2515N	09144E	1313		864.5	1459 Y	20.9	1.6	20.7		18	1365	151	4		
42587 DALTONGANJ	2403N	08404E	221		975.5	1000.2			23.3		0	0	-34	1		
42619 SILCHAR	2445N	09248E	29		1000.9	1004.1	27.7		30.4		20	544		4		
42647 AHMADABAD	2304N	07238E	55		997.8	1003.9	33.9	.0	22.3		1	14	-6	5	275	84
42671 SAGAR	2351N	07845E	551		942.2	1000.9	32.7	-1.8	17.0		3	57	41	5		
42731 DWARKA	2222N	06905E	11		1003.7	1004.9	29.7	.3	32.1		3	45	44			
42754 INDORE	2243N	07548E	567		941.1	1001.7	32.3	-1.1	16.0		2	13	2	4	293	90
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1001.5	1002.1	32.3	1.6	34.4		4	35	-107	1	227	100
42867 NAGPUR SONEGAON	2106N	07903E	310		967.8	1001.1	34.9	-2.2	21.2		3	10	-8	3	284	97
42909 VERAVAL	2054N	07022E	8			1005.3	30.5	1.9	31.1		2	10	9	5		
42933 AKOLA	2042N	07702E	282		971.5	1001.8	34.6	-1.3	18.8		3	41	31	6		
42971 BHUBANESWAR	2015N	08550E	46		997.5	1002.6	32.9	1.2	32.3		4	45	-22	3	248	102
43041 JAGDALPUR	1905N	08202E	553		943.4	1002.9	30.0	-1.2	23.6		5	51	-39	2		
43057 BOMBAY/COLABA	1854N	07249E	11		1004.5	1005.7	31.1	.9	34.5		5	30	18	5	239	81
43063 POONA	1832N	07351E	559		943.1	1004.5	29.4	-1.3	22.7		6	72	32	4	283	89
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.8	1003.3	30.5	-2.5	23.0		5	27	-13	3	235	84
43185 MACHILIPATNAM	1612N	08109E	3		1003.4	1003.7	32.5	.1	31.0		6	60	40	5	248	
43192 GOA/PANJIM	1529N	07349E	60		999.3	1006.0	29.5	-1.5	31.6		18	165	109	4	199	67
43198 BELGAUM/SAMBRA	1551N	07437E	747		924.1	1004.8	26.8	-1.0	22.9		9	190	107	5		
43279 MADRAS /MINAMBAKKAM	1300N	08011E	16		1002.9	1004.5	30.9	-2.0	30.0		9	254	215	5	209	75
43295 BANGALORE	1258N	07735E	921		906.0	1476 Y	25.3	-2.1	23.6		14	208	104	6	135	56
43314 KOZHIIKODE	1115N	07547E	5		1006.5	1007.1	27.9	-1.2	32.2		23	864	622	6		
43333 PORT BLAIR	1140N	09243E	79		998.7	1007.5	27.5	.3	31.2		27	663	317	5	85	55
43363 PAMBAN	0916N	07918E	11		1004.3	1005.5	29.9	-1.0	33.4		13	185	137	5		
43369 MINICOY	0818N	07309E	2		1007.5	1007.7	29.3	.2	33.6		16	191	2	3	162	78
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1000.4	1007.7	27.0	-1.5	30.6		16	433	231	6	133	68
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		997.7	1006.4	29.7	-1.8	31.7	2.2	7	165	113			
43466 COLOMBO	0654N	07952E	7		1006.3	1007.5	28.6	.3	32.5	1.0	22	233	-149		162	81
43497 HAMBANTOTA	0607N	08108E	20		1005.4	1007.2	28.3	.2	32.3	1.6	10	121	32			
<b>MONGOLIA</b>																
44212 ULAAN-GOM	4959N	09205E	939		907.6	1014.7	13.2	1.8	6.6	.6	2	8	2	5	331	106

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
44213 BARUUNTURUUN	4939N	09424E	1232		876.1	1013.4	12.1	2.0	7.2	1.0	3	18	2	5		
44214 UIGI	4856N	08956E	1715		826.3	1011.6	11.3	2.0	4.3	-1.7	4	8	-2	4		
44215 OMNO-GOBI	4901N	09143E	1590		839.6	1013.4	11.0	1.5	5.8	.6	3	17	11	5		
<b>44218 HOVD</b>	4801N	09134E	1405		858.1	1011.9	13.6	1.7	7.1	1.2	3	23	14	5		
44225 TOSONTSENGEL	4844N	09812E	1723		825.6	1012.9	9.0	2.0	4.1	-1.4	3	4	-8	1		
44232 HUTAG	4923N	10242E	938		904.6	1011.9	12.1	.9	7.5	1.0	3	8	-14	1	277	95
44237 ERDENEMANDAL	4832N	10123E	1509		844.5	1008.6	10.9	2.3	7.3	1.6	3	6	-16	1		
<b>44239 BULGAN</b>	4848N	10333E	1208		873.3	1008.5	10.0	.9			2	15	-7	3		
44241 BARUUNKHARAA	4855N	10604E	807		917.6	1010.7	11.4	.7	7.6	1.8	8	22	4	4		
44256 DASHBALBAR	4933N	11424E	705		923.1	1004.7	9.7	-1.1	7.5	2.3	4	34	19	5		
<b>44259 CHOIBALSAN</b>	4805N	11433E	747		919.9	1005.6	11.5	.2	4.3	-1.4	3	9	-5	3	317	108
44265 BAITAG	4607N	09128E	1186		881.9	1013.4	15.3	1.5	5.8	-2.1	0	T	-5	1		
<b>44272 ULIASTAI</b>	4745N	09651E	1759		820.2	1009.5	10.2	1.7	6.3	.8	3	12	-2	2	312	100
44277 ALTAI	4624N	09615E	2181		781.3	1012.6	8.5	1.3	7.1	1.9	2	8	-4	1	332	108
44282 TSETSERLEG	4727N	10128E	1691		826.2	1009.6	10.8	2.1	6.5	1.6	3	26	-6	3	280	100
44285 HUJIRT	4654N	10246E	1662		829.5	1010.2	9.1	1.0	6.7	1.1	3	16	-7	3	290	102
<b>44288 ARVAIHEER</b>	4616N	10247E	1813		814.2	1009.2	10.6	1.4	5.2	.1	2	12	-2	2		
44302 BAYAN-OVOO	4747N	11207E	926		900.9	1005.2	11.1	.4	5.3	-4	7	104	89	2		
44304 UNDERKHAAN	4719N	11038E	1033		892.7	1008.0	14.3	3.7	5.1	.1	1	5	-10	1		
44313 KHALKH-GOL	4737N	11837E	688		926.0	1005.2	10.0	-.8	7.1	1.1	9	21	6	5		
44314 MATAD	4710N	11538E	907		904.1	1007.4	10.9	-.5	4.7	-.6	5	24	11	2		
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		860.8	1447 Y	22.5		20.6		11	169			202	80
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		1001.2	1008.7	26.0	-.2	27.7	.4	8	196	-118	2	164	107
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1000.3	1009.2	17.3	.3	13.5	1.3	12	135	45	4	161	67
47105 KANGNUNG	3745N	12854E	27		1005.1	1008.1	18.2	.5	11.6	-.4	8	54	-19	2	200	88
47108 SEOUL	3734N	12658E	87		999.4	1009.4	17.6	.2	13.5	.9	11	169	78	5	167	74
47115 ULLUNGDO	3729N	13054E	223		983.2	1008.8	15.8	.4	12.9	.7	12	127	49	5	196	85
47133 TAEJON	3618N	12724E	78		1001.8	1009.7	18.6	1.1	13.6	.4	10	109	14	3	189	79
47138 POHANG	3602N	12923E	6		1009.4	1009.7	19.0	1.4	14.5	1.6	10	83	12	4	190	84
47159 PUSAN	3506N	12902E	71		1002.1	1010.2	17.3	.0	14.3	.5	14	211	63	4	167	75
47165 MOKPO	3447N	12623E	56		1006.0	1010.3	17.0	-.1	14.9	.3	11	86	-3	3	182	85
47168 YOSU	3444N	12744E	68		1002.5	1010.2	17.6	.2	13.9	-.2	12	194	48	4	154	67
47184 CHEJU	3331N	12632E	24		1008.0	1010.7	18.1	.9	14.8	-.1	12	125	37	4	173	80
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1007.8	1009.2	10.6	1.9	9.6	.9	12	137	66	6	165	89
47407 ASAHIKAWA	4346N	14222E	116		996.2	1010.0	13.5	1.9	10.1	1.1	13	107	40	5	183	93
47409 ABASHIRI	4401N	14417E	43		1005.3	1010.4	11.7	2.3	9.2	.8	12	76	13	4	203	109
47412 SAPPORO	4303N	14120E	26		1006.9	1010.0	13.8	1.8	9.9	.7	12	76	22	5	175	87
47418 KUSHIRO	4259N	14424E	37		1007.1	1011.9	8.8	.9	9.2	.6	10	157	54	4	174	95
47420 NEMURO	4320N	14535E	39		1007.1	1011.8	8.4	1.0	9.3	.8	10	98	-2	3	161	88
47421 SUTTSU	4248N	14014E	38		1005.3	1009.9	12.2	1.5	10.2	.6	13	95	31	5	177	90
47426 URAKAWA	4210N	14247E	37		1007.4	1011.9	9.9	.6	10.5	1.0	12	229	125	6	151	72

## SURFACE

MAY 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.
47430 HAKODATE	4149N	14045E	43		1005.6	1010.8	13.0	1.5	11.0	.9	15	108	36	4	169	83
47575 AOMORI	4049N	14046E	3		1010.5	1010.9	14.0	1.0	11.1	.7	12	102	32	4	175	81
47582 AKITA	3943N	14006E	21		1008.7	1011.2	15.9	1.7	12.9	1.2	16	234	120	6	145	73
47585 MIYAKO	3939N	14158E	46		1006.0	1011.6	14.1	.9	11.7	1.0	11	140	44	4	137	68
47598 ONAHAMA	3657N	14054E	5		1012.1	1012.7	15.1	.0	14.0	.6	16	178	32	4	136	68
47600 WAJIMA	3723N	13654E	14		1009.5	1011.3	17.0	1.7	14.3	1.5	13	277	149	5	155	71
47602 AIKAWA	3802N	13815E	17		1009.2	1011.2	16.5	1.5	14.3	1.7	14	235	136	5	149	72
47605 KANAZAWA	3635N	13638E	33		1007.2	1011.0	18.6	1.6	15.2	1.8	12	323	173	6	139	68
47618 MATSUMOTO	3615N	13758E	611		941.4	1010.7	17.3	1.7	13.0	2.3	11	188	94	6	180	82
47624 MAEBASHI	3624N	13904E	113		998.7	1011.9	18.6	1.0	14.0	1.3	13	197	104	5	149	78
47636 NAGOYA	3510N	13658E	56		1005.3	1011.8	20.0	1.6	16.8	2.6	13	228	71	5	167	83
47648 CHOSHI	3544N	14052E	28		1009.3	1012.5	16.4	-.4	16.7	1.1	12	153	12	4	148	79
47655 OMAEZAKI	3436N	13813E	47		1006.5	1012.0	19.6	1.6	18.6	2.2	11	202	-14	3	178	89
47662 TOKYO	3541N	13946E	36		1008.0	1012.2	19.6	1.0	15.4	1.3	12	149	11	4	140	77
47663 OWASE	3404N	13612E	27		1008.7	1011.9	19.9	2.0	18.4	2.9	15	283	-55	3	146	85
47675 OSHIMA	3445N	13222E	79		1003.0	1012.3	18.8	2.0	18.1	2.5	14	252	-22	4	132	79
47678 HACHIJOJIMA	3306N	13947E	80		994.8	1012.8	20.0	.8	21.4	3.5	16	431	182	5	95	63
47740 SAIGO	3612N	13320E	31		1007.0	1010.8	17.2	1.3	14.9	1.3	11	273	156	5	174	75
47741 MATSUE	3527N	13304E	22		1008.4	1010.9	18.9	1.8	15.8	1.3	13	299	180	6	169	78
47750 MAIZURU	3527N	13519E	22		1009.1	1011.7	18.9	1.9	15.6	1.9	13	281	153	5	147	79
47755 HAMADA	3454N	13204E	20		1008.6	1010.9	18.8	1.8	16.3	1.8	12	283	148	6	164	80
47772 OSAKA	3441N	13531E	83		1002.1	1011.6	21.1	1.9	16.1	1.9	13	282	143	5	181	91
47778 SHIONOMISAKI	3327N	13546E	75		1003.0	1011.7	20.7	1.9	19.9	3.3	15	332	55	5	163	86
47800 IZUHARA	3412N	12918E	19		1008.5	1010.7	18.8	1.5	16.6	2.0	13	429	230	6	144	77
47807 FUKUOKA	3335N	13023E	15		1009.2	1010.9	20.5	1.7	16.1	.8	12	269	125	5	163	87
47815 OITA	3314N	13137E	13		1009.9	1011.4	20.3	2.1	16.4	1.0	11	191	34	4	170	95
47817 NAGASAKI	3244N	12952E	35		1007.1	1011.2	19.9	.9	17.4	1.1	15	321	128	5	129	70
47827 KAGOSHIMA	3133N	13033E	31		1008.1	1011.7	21.4	1.3	18.2	.7	11	352	93	5	150	96
47830 MIYAZAKI	3155N	13125E	7		1010.0	1011.7	20.7	1.1	18.7	.9	11	222	-56	2	143	86
47837 TANEGASHIMA	3044N	13100E	18		1009.5	1011.6	22.2	1.5	20.6	1.0	12	324	37	4	150	95
47843 FUKUE	3242N	12850E	26		1007.9	1010.9	19.1	1.0	16.8	.3	15	354	93	4	131	74
47887 MATSUYAMA	3350N	13247E	34		1007.6	1011.5	20.1	1.8	15.5	1.1	11	274	144	5	179	92
47891 TAKAMATSU	3419N	13403E	10		1010.0	1011.2	20.5	2.4	15.9	1.3	10	145	43	5	179	84
47898 SHIMIZU	3243N	13301E	33		1007.9	1011.7	20.7	.9	19.2	1.8	11	176	-89	2	151	83
47899 MUROTOMISAKI	3315N	13411E	186		990.3	1011.9	19.7	1.5	19.4	2.7	11	187	-88	2	160	86
47909 NAZE	2823N	12930E	7		1010.7	1011.5	23.9	1.3	22.5	1.0	14	314	-5	4	137	112
47918 ISHIGAKIJIMA	2420N	12410E	7		1009.3	1010.1	26.7	1.0	27.8	.2	9	62	-168	1	196	125
47927 MIYAKOJIMA	2447N	12517E	41		1005.6	1010.3	26.1	1.3	27.3	.8	9	60	-133	1	174	111
47936 NAHA	2612N	12741E	53		1005.1	1011.1	25.5	1.7	25.0	.7	15	105	-138	1	147	98
47945 MINAMIDAITOJIMA	2550N	13114E	20		1009.6	1011.9	25.4	1.5	29.2	4.1	7	270	87	5	194	110
47971 CHICHIJIMA	2705N	14211E	8		1014.5	1015.4	24.8	1.8	25.8	2.1	3	37	-131	1	234	138
47991 MINAMITORISHIMA	2418N	15358E	9		1015.4	1016.3	25.5	-.2	24.5	-1.5	2	4	-74		293	104
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		970.6	1005.6	27.7	-.4	28.9	1.9	17	249	91	6	190	71
48378 PHITSANULOK	1647N	10016E	45		1001.2	1006.4	29.5	-.1	30.5	1.0	11	220	32	4	233	93
48400 NAKHON SAWAN	1548N	10010E	35		1002.5	1006.5	30.1	-.2	30.6	.5	7	47	-92	1	228	94
48431 NAKHON RATCHASIMA	1458N	10205E	188		986.0	1007.0	29.3	.7	28.8	-1.1	9	208	56	5		
48462 ARANYAPRATHET	1342N	10235E	49		1002.0	1007.6	29.8	1.1	30.8	.2	8	376	194	5		

# SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
48480	CHANTHABURI	1236N	10207E	4		1007.5	1007.9	28.7	1.0	32.0	.8	18	389	34	4	161	88
48500	PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.3	1007.9	28.5	-.1	30.1	-.3	13	191	67	5		
48517	CHUMPHON	1029N	09911E	5		1007.8	1008.4	28.6	.7	32.6	2.2	23	227	38	4		
<b>LAO PDR</b>																	
48930	LUANG-PRABANG	1953N	10208E	305		972.6	1006.9	27.0	-.7	29.2	.3	16	241	94	5	171	87
48938	SAYABOURY	1914N	10144E	326		985.4	1004.7	27.3		28.4		18	157		3	109	
48940	VIENTIANE	1757N	10234E	171		987.6	1006.8	27.8	.1	29.4	.2	20	221	-33	3	160	77
48946	THAKHEK	1723N	10439E	152		990.2	1007.3	29.2		29.4		13	207			223	
48947	SAVANNAKHET	1633N	10439E	145		993.2	1009.5	29.8	1.8	30.1	2.2	15	283	134	5	213	
48948	SENO	1640N	10500E	185		986.3	1007.2	28.5		29.9		11	139		2	214	
48955	PAKSE	1507N	10510E	102		995.5	1007.0	30.0	1.9	29.1	.8	17	194	-29	3	183	84
<b>CHINA</b>																	
50527	HAILAR	4913N	11945E	611		933.5	1004.8	10.1	-.5	6.2	.5	5	51	29	4	218	73
50745	QIQIHAR	4723N	12355E	148		984.8	1002.4	14.6	.2	7.7	.4	5	30	0	4	268	95
51076	ALTAY	4744N	08805E	737		930.4	1014.2	17.8	2.4	7.4	.5	3	14	-4	3	342	106
51431	YINING	4357N	08120E	663		938.9	1014.6	18.7	1.5	10.1	-.8	6	33	8	4	329	115
51463	URUMQI	4347N	08737E	919		909.3	1014.1	18.0		7.3		3	43		4	284	100
51709	KASHI	3928N	07559E	1291		868.9	1008.8	19.9	.0	9.1	.6	2	42	31	5	278	106
51777	RUOQIANG	3902N	08810E	889		910.3	1008.4	21.5	.3	6.7	.0	1	2	0	4	282	97
51828	HOTAN	3708N	07956E	1375		860.5	1008.0	20.6	.0	8.1	.1	2	14	7	5	299	129
52203	HAMI	4249N	09331E	739		926.4	1008.9	21.4	1.1	7.7	.8	01	1	-2	3	369	109
52533	JIUQUAN	3946N	09829E	1478		850.4	1010.4	16.4	.6	5.6	-.9	4	6	-4	3	307	105
52836	DULAN	3618N	09806E	3192		691.2		8.6	-.3	4.4	.4	6	48	23	5	259	90
53068	ERENHOT	4339N	11200E	966		899.1	1007.2	15.6	1.0	4.4	-.2	1	2	-6	2	299	92
53614	YINCHUAN	3829N	10613E	1112		887.2	1009.8	18.1	.9	7.7	-1.2	2	25	8	4	279	97
53772	TAIYUAN	3747N	11233E	779		921.5	1009.1	18.5	.6	9.0	-1.1	5	25	-10	3	262	98
54292	YANJI	4253N	12928E	178		985.5	1006.5	14.6	.6	9.7	.9	11	82	33	4	182	77
54342	SHENYANG	4146N	12326E	43		1001.5	1007.3	18.0	.8	9.0	-1.4	6	23	-32	1	219	82
54511	BEIJING	3956N	11617E	55		1004.1	1007.9	20.5	.5	9.9	-2.1	6	40	12	4	253	88
54857	QINGDAO	3604N	12020E	77		1000.5	1009.4	17.1	1.3	13.4	.4	9	71	21	4	212	87
55591	LHASA	2940N	09108E	3650		650.4		14.2	2.3	5.3	-.2	7	57	31	5	289	103
56137	QAMDO	3109N	09710E	3307		679.8		12.4	.3	7.0	.8	6	35	-5	3	208	95
56571	XICHANG	2754N	10216E	1599		836.0		20.3	-.8	12.7	-.8	9	74	-21	3	165	73
56739	TENGCHONG	2507N	09829E	1649		831.9		18.4	.3	16.1	.1	11	289	161	5	179	103
56778	KUNMING	2501N	10241E	1892		808.6		18.9	.0	13.2	-1.0	7	111	20	4	197	88
56985	MENGZI	2323N	10323E	1302		866.5	1005.9	22.0		17.3		8	149	3	186	90	
57036	XI'AN	3418N	10856E	398		964.1	1009.5	21.8	2.4	13.5	-2.1	5	30	-35	1	251	134
57083	ZHENGZHOU	3443N	11339E	111		996.2	1009.1	22.3	1.2	13.6	-1.1	4	79	27	4	238	98
57461	YICHANG	3042N	11118E	134		993.8	1009.3	22.6	.9	19.1	-.2	10	133	10	3	99	66
57745	ZHIJIANG	2727N	10941E	273		977.6	1009.0	21.6	.5	19.7	-.8	12	149	-58	2	137	109
57993	GANZHOU	2551N	11457E	125		992.9	1008.9	24.2	.2	20.3	-3.1	12	148	-66	1	179	119
58362	SHANGHAI	3124N	12128E	4		1008.8	1009.9	21.0		18.2		13	110		4	179	95
58606	NANCHANG	2836N	11555E	50		1003.1	1008.7	23.4	1.2	21.6	-.1	13	265	12	4	195	132
59287	GUANGZHOU	2308N	11319E	8		1004.4	1009.2	25.9	.3	24.4	-3.4	13	348	65	4	125	98
59316	SHANTOU	2324N	11641E	3		1008.7	1009.6	25.9	1.7	26.3	.3	7	121	-88	2	198	143
59431	NANNING	2249N	10821E	73		993.9	1008.0	24.9	-1.1	23.7	-3.2	11	70	-117	1	137	83
59758	HAIKOU	2002N	11021E	24		1005.7	1007.8	27.7	.4	30.1	.0	14	216	34	4	220	94

## SURFACE

MAY 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	
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1013.1	1020.0	18.1	.4	13.3	-1.6	2	26	7	4	187	93
<b>SPAIN (CANARY ISLANDS)</b>																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1014.2	1018.6	20.6	.1	14.2	-.2	1	6	3	5	252	92
60030 LAS PALMAS DE GRAN CAN. /GAN.	2756N	01523W	47		1012.7	1018.3	19.7	-.2	13.5	-1.6		2	1	4	257	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.6	1018.1	20.1	.2	14.0	-1.3	2	9	8	5	205	73
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1015.4	1016.9	20.3				0	0		0	360	145
<b>MOROCCO</b>																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.1	1015.9	16.7	-1.0	14.8		7	46	9	4	278	90
60115 OUJDA	3447N	00156W	470		961.2	1014.9	16.0	-1.0	12.2		6	50	11	5	260	200
60120 KENITRA	3418N	00636W	14		1013.9	1015.6	18.2	.1	15.9		6	81	44	5	312	100
60135 RABAT-SALE	3403N	00646W	75		1006.3	1015.7	17.0	-.4	16.4		7	21	-4	3	265	90
60150 MEKNES	3353N	00532W	549		950.7	1015.4	15.8	-1.9	13.4		6	38	-4	4	196	70
60155 CASABLANCA	3334N	00740W	62		1008.8	1015.7	18.0	.5	16.5		6	46	28	3	305	70
60195 MIDELE	3241N	00444W	1515		849.4	1509 Y	12.6	-2.9	10.1		7	78	47	5	299	70
60220 ESSAOUIRA	3131N	00947W	8		1015.6	1016.6	16.9	-.3	16.3		5	17	9	5	279	95
60230 MARRAKECH	3137N	00802W	466		961.4	1015.0	24.9	4.3	12.2		3	19	-4	4	255	85
60265 OUARZAZATE	3056N	00654W	1140		886.2	1499 Y	19.7	-2.0	7.9		1	4	-3	4	350	80
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.0	1020.2	20.0		21.1		5	57		5	239	85
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1008.7	1015.2	18.0	-.5	14.8	-.3	3	12	-23	3	229	94
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1012.8	1013.9	17.2		15.1		16	81			222	
60353 JIJEL PORT	3650N	00547E	2		1013.0	1013.9	17.8		15.9		12	70			233	
60360 ANNABA	3650N	00749E	4		1012.9	1013.9	17.1	-.9	15.2		11	57	27	4	251	55
60367 EL-KALA	3654N	00827E	10		1013.8	1015.4	18.1		15.0		11	45				
60387 DELLYS	3655N	00357E	12		1012.6	1013.2	16.7		15.3		7	156			209	
60390 DAR-EL-BEIDA	3643N	00315E	25		1011.1	1014.6	16.6	-1.1	14.9		13	149	110	6	201	
60395 TIZI-OUZOU	3642N	00403E	195		995.6	1013.8	16.6		14.6		11	146			180	
60402 BEJAIA	3643N	00504E	2		1013.6	1014.4	17.0	-.6	15.4		13	70	29	5	217	
60403 GUELMA	3628N	00728E	227		987.9	1014.5	17.2		14.3		13	88				
60410 TENES	3630N	00120E	59		1013.7	1015.8	17.7		16.6		8	84			253	55
60417 BOUIRA	3623N	00354E	635		949.1	1013.6	14.9		12.8		12	103			219	50
60419 CONSTANTINE	3617N	00637E	694		935.0	1013.8	15.1	-1.5	12.8		10	66	25	4	245	55
60421 OUM EL BOUAGHI	3553N	00707E	889		912.2	1486 Y	14.9		11.1		12	127		6	216	
60423 SOUK AHRAS	3617N	00758E	680		935.8	1013.4	15.4		12.4		10	115			210	
60425 CHLEF	3613N	00120E	143		997.6	1014.7	17.9	-2.2	12.9		8	79	45	0	240	
60430 MILIANA	3618N	00214E	715		932.5	1014.6	14.7	-2.6	12.3		14	72	25	4	221	
60437 MEDEA	3616N	00245E	981		895.5	1470 Y	12.0		11.1		15	96			195	

# SURFACE

MAY 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	
60444	BORDJ BOU ARRERIDJ	3604N	00446E	928				14.2		10.8		13	92			254	
60445	SETIF	3611N	00525E	1081		899.8	1489 Y	13.0		11.0		10	66			264	
60452	ARZEW	3549N	00016W	3		1014.3	1014.8	17.1		15.1		8	53			246	65
60457	MOSTAGANEM VILLE	3553N	00007E	137		997.8	1014.4	17.1		14.2		7	61			275	
60461	ORAN PORT	3542N	00039W	22		1012.4	1015.0	17.5		14.6		6	42				
60467	M'SILA	3540N	00430E	441		962.2	1012.9	18.0		13.1		10	75			254	55
60471	BARIKA	3520N	00520E	460				-85.0		12.1		7	48			294	65
60476	KHENCHELLA	3525N	00709E	1116		902.7	1491 Y	14.8		10.5		8	142			216	
60490	ORAN/ES SENIA	3538N	00036W	90		1003.9	1014.8	17.3	-1.0	14.7		6	68	39	5	268	90
60506	MASCARA METMORE	3536N	00018E	474		960.1	1015.1	18.0		13.7		10	84			266	60
60511	TIARET	3515N	00126E	1127		903.8	1488 Y	13.0		10.6		11	67			723	50
60514	KSAR CHELLALA	3510N	00219E	800		924.9		15.3		11.6		10	106			223	50
60515	BOU-SAADA	3520N	00412E	461		962.4	1015.3	18.8		8.0		9	96			248	
60517	GHAZAOUET	3506N	00152W	83		1015.7	1016.0	17.8		15.4		5	39				
60518	BENI-SAF	3518N	00121W	68		1005.4	1013.6	17.6		15.8		7	48		0	267	60
60520	SIDI BEL ABBES	3511N	00237W	450		960.6	1015.5	16.1		12.6		8	61			273	60
60522	MAGHNIA	3449N	00147W	426		965.7	1015.3	16.3		12.4		7	55			277	
60525	BISKRA	3448N	00544E	87		1002.5	1012.8	23.0	-1.8	11.8		4	50	38	5	333	
60531	TLEMCEN (ZENATA)	3501N	00128W	247		986.5	1015.4	16.7		13.2		6	53			267	60
60535	DJELFA	3441N	00315E	1144		881.2	1485 Y	13.2	-3.1	9.9		9	97	61	6	256	60
60536	SAIDA	3452N	00009E	750		928.7	1492 Y	14.6		11.7		13	101			254	
60540	EL KHEITER	3409N	00004E	1000		899.1	1473 Y	14.0		10.8		18	82			266	
60545	LAGHOUE	3346N	00256E	765		926.5	1499 Y	18.7		9.8		5	36		1	315	70
60549	MECHERIA	3456N	00026W	1149		885.4	1493 Y	14.9		9.9		13	47			277	65
60550	ELBAYADH	3340N	00100E	1341		865.1	1500 Y	13.6		8.6		13	61			287	
60555	TOUGGOURT	3307N	00608E	85		1001.9	1012.4	23.6		11.5		0	0			348	
60557	NAAMA	3316N	00018W	1166		883.4	1491 Y	15.1		9.3		10	51			270	
60559	EL OUED	3330N	00607E	63		1003.9	1011.8	23.6	-1.1			1	2	-3	3	318	
60560	AIN SEFRA	3246N	00036W	1058		892.6	1478 Y	17.5		9.7		1	19			306	
60566	GHARDAIA	3223N	00349E	450		959.6	1012.3	23.0	-1.5	9.6						333	
60571	BECHAR	3137N	00214W	773		920.5	1492 Y	22.2	-2.0	7.2		2	7	1	5	350	
60580	OUARGLA	3155N	00524E	141		993.9	1010.6	25.2		11.6		0	0			323	
60581	HASSI-MESSAOUD	3140N	00609E	142		994.4	1010.8	25.6	-0.7	9.8		0	0	-2	4		
60590	EL GOLEA	3034N	00252E	397		965.3	1010.7	24.5	-0.7	9.1						354	80
60602	BENI ABBES	3008N	00210W	499		952.6	1008.7	25.0	-1.5	7.0		0				365	
60607	TIMIMOUN	2915N	00017E	312		972.8	1008.3	26.1	-1.2	7.0		0	0	-1	5	347	
60611	IN AMENAS	2803N	00938E	562		946.5	1008.2	27.9	.8	8.8		0	0	-2	3	231	
60620	ADRAR	2753N	00017W	263		976.5	1008.3	27.0	-1.1	6.5						339	
60630	IN SALAH	2712N	00228E	293		978.4	1008.4	27.7	-2.4	7.5						339	
60640	ILLIZI	2630N	00825E	558		947.9	1007.3	29.8		9.8		0	0				
60656	TINDOUF	2740N	00808W	431		959.9	1010.4	21.9		8.9						370	
60670	DJANET	2432N	00928E	1054		903.5	1509 Y	30.0	.5	6.6		0	0	-1	3	295	95
60680	TAMANRASSET	2247N	00531E	1378		864.3	1511 Y	27.2	1.1	4.7						328	85
60686	BORDJ B.MOKHTAR	2120N	00057E	398		964.3	1007.9	31.4		6.6		0	0			343	
<b>TUNISIA</b>																	
60715	TUNIS-CARTHAGE	3650N	01014E	4		1013.6	1014.1	19.3	.0	15.9		5	20	-2	3	280	99
60725	JENDOUBA	3629N	00848E	144		997.7	1014.5	18.3	-0.8	13.9		8	47	18	4	216	79
60735	KAIROUAN	3540N	01006E	68		1006.3	1013.8	20.7	-0.3	11.4		2	3	-15	1	287	96

# SURFACE

MAY 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	
60745 GAFSA	3425N	00849E	314		976.6	1013.1	20.5	-1.2	10.2		1	7	-5	3	338	110
60765 GABES	3353N	01006E	5		1013.1	1013.7	21.0	.2	15.1		1	2	-4	3	323	103
<b>NIGER</b>																
61080 MARADI	1328N	00705E	373		965.4	1007.2	32.6		22.1						280	95
61090 ZINDER	1347N	00859E	453		957.2	1006.2	33.3		18.5		3	19			299	
61096 MAINE-SORO	1314N	01159E	337		969.3	1005.9	34.2		20.9		2	2		2	301	100
<b>MALI</b>																
61223 TOMBOUCTOU	1643N	00300W	264		979.6	1008.4	34.9		7.6		0	0	-4	5	336	122
61240 HOMBORI	1520N	00141W	288			1006.8	36.8	1.3	13.8		0	0	-8	0		
61257 KAYES	1426N	01126W	47		1004.1	1009.3	36.1	1.2	15.0		1	1	-10	1		
61265 MOPTI	1431N	00406W	272				35.2	2.1	14.1		0	0	-23	0		
61285 KENIEBA	1251N	01114W	132		994.8	1009.3			21.9		4	79	30	4	317	119
61291 BAMAKO/SENOU	1232N	00757W	381		968.3	1008.2	31.6	.2	22.8		3	30	-16		303	125
<b>SENEGAL</b>																
61627 LINGUERE	1523N	01507W	21		1007.4	1009.7	33.3		14.4	-1.4					330	123
61630 MATAM	1539N	01315W	17		1007.5	1009.3	35.8		18.0	4.2	0	T	-1	3	299	101
61641 DAKAR/YOFF	1444N	01730W	24		1009.7	1013.0	22.2		21.1	-1.0					307	105
61679 KAOLACK	1408N	01604W	7		1011.5	1012.3	30.6		21.6		2	5	4	4	296	100
61687 TAMBACOUNDA	1346N	01341W	50		1004.2	1009.8	33.6		18.0	.4	2	7	-10	1	294	105
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		967.5	1018.1	19.2				6	18			161	110
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1011.4	1011.9	26.8	-1	28.6	.0	12	107	-7	4	242	
<b>OCEAN ISLANDS (FRANCE)</b>																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1012.3	1014.7	26.3		20.4		13	113		6	193	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1016.6	24.1		19.0		13	140		6	186	
<b>MAURITIUS</b>																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1012.6	1013.0	26.0	.1	26.8	.2	6	168	101	5		
61988 RODRIGUES	1941S	06325E	59		1008.2	1014.5	24.1	-1	23.7	1.0	18	164	77	5	192	79
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1011.0	1016.9	23.0	-2	22.1	-9	15	72	-76	2	179	93
<b>OCEAN ISLANDS (FRANCE)</b>																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		994.9	998.4	3.8	.1	6.1		12	42	-27	2	100	106
<b>EGYPT</b>																
62306 MERSA MATRUH	3120N	02713E	29				20.4	.2	14.2	-2.8	1	2		3		
62337 EL ARISH	3105N	03350E	38		1008.2	1012.0	21.7	.7	16.0	-.3	1	1				
62378 HELWAN	2952N	03120E	141		993.8	1009.5	25.0	.3	11.9	.2						
62414 ASSWAN	2358N	03247E	194		986.6	1008.3	33.4	2.0	8.4	.9						
62435 KHARGA	2527N	03032E	73		999.6	1008.6	31.5	1.2	11.2	-1					342	102
<b>SUDAN</b>																



# SURFACE

MAY 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	
62600 WADI HALFA	2149N	03129E	183		986.9	1007.1	34.3	2.8	9.3		0	0	-T	5	326	80
62640 ABU HAMED	1932N	03319E	312		971.0	1008.0	35.6	2.1	8.3		0	0	-1	5	338	85
62641 PORT SUDAN	1935N	03713E	2		1003.8	1008.3	30.7	1.4	14.2		0	0	-1	5	355	80
62650 DONGOLA	1910N	03029E	226		981.2	1007.1	35.4	3.3	7.4		0	0	-T	5	337	85
62660 KARIMA	1833N	03151E	249		976.7	1005.4	35.3	1.8	6.1		0	0	-1	5	325	80
62680 ATBARA	1742N	03358E	345		966.4	1004.1	35.7	1.6	10.6		0	0	-3	5	321	80
62721 KHARTOUM	1536N	03233E	380		962.1	1003.9	36.2	1.7	11.1		0	0	-4	5		
62730 KASSALA	1528N	03624E	500				35.7	2.0	10.6		0	0	-8	5	325	80
62751 WAD MEDANI	1424N	03329E	408		961.3	1005.5	32.9	-2	11.9		0	0	-13	5	326	80
62752 GEDAREF	1402N	03524E	599		939.4	1004.1	32.0	-7	13.9		2	6	-15	1	327	80
62760 EL FASHER	1337N	02520E	730		926.5	1004.3	34.1	4.0	8.7		01	1	-6	4	283	85
62762 SENNAR	1333N	03337E	418		957.8	1003.3	33.7	.9	15.0		3	20	0	4	308	80
62770 GENEINA	1329N	02227E	805		921.6	1007.2	34.2	4.1	11.5		2	26	10	5	258	65
62771 EL OBEID	1310N	03014E	574		942.4	1004.9	33.1	1.1	12.1		0	T	-8	2	253	65
62772 KOSTI	1310N	03240E	381		963.4	1005.0	33.9	.6	16.8		3	11	-2	4	301	75
62781 EN NAHUD	1242N	02826E	564		945.4	1006.8	33.0	1.3	12.9		0	T	-10	1	296	75
62790 NYALA	1203N	02453E	674		936.3	1006.0	32.9	1.6	12.2		0	0	-18	5		
62795 ABU NA'AMA	1244N	03408E	445		956.1	1004.3	33.6	1.2	15.7		6	37	4	4	324	80
62805 DAMAZINE	1147N	03423E	470		952.9	1004.1	31.3	-.4	18.2		4	38	-2	4	274	65
62810 KADUGLI	1100N	02943E	499		953.6	1007.6	33.5	1.8	19.9		9	124	64	4	272	70
62840 MALAKAL	0933N	03139E	388		962.0	1005.1	30.3	.5	20.7		4	32	-54	1	240	60
62941 JUBA	0452N	03136E	457		957.2	1008.7	29.4	1.5	24.1		9	75	-73	2	144	75
<b>ETHIOPIA</b>																
63331 GONDAR	1232N	03725E	1667				24.1		10.3		1	1				099
63402 JIMMA	0740N	03650E	1725		836.3		21.1		15.5		19	162				122
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		769.9		19.2		7.7		04	0030				114
<b>UNITED REPUBLIC OF TANZANIA</b>																
63756 MWANZA	0228S	03255E	1140		888.0	1520 Y	23.7		19.4		4	32	-44			
63832 TABORA AIRPORT	0505S	03250E	1190		883.2	1507 Y	23.1		15.8							
63862 DODOMA	0610S	03546E	1120		892.3	1537 Y	22.4		16.0							
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1008.5	1014.8	26.3		25.6		5	19	-157	1		
63962 SONGEA	1041S	03535E	1067		899.7	1552 Y	19.1		15.8							
63971 MTWARA	1016S	04011E	113		1002.1	1014.9	25.4		24.0		3	25	-34	1		
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1010.5	1010.9	27.9	.2	28.7	-.6	10	90	-34	2	276	110
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1010.3	1012.3	25.1		27.8		1	17		1	126	75
64402 MOUYONDZI	0359S	01355E	512		953.8	1010.5	24.1		24.7		3	10				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		975.5	1010.6	26.2		25.8		1	1		0	165	80
64452 M'POUYA	0237S	01613E	312				27.7		27.3		4	60				
64458 OUESSO	0137N	01603E	352		970.8	1010.1	25.7		27.8		13	192		3		
64459 IMPFONDO	0137N	01804E	326				26.0		28.7		4	191		4		
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1010.2	1011.7	26.6	-.1	29.0		4	40	-207		119	75

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
64501 PORT-GENTIL	0042S	00845E	4		1011.8	1012.8	26.2	-.4	28.8		2	186	36		140	95
64503 MAYUMBA	0325S	01039E	34		1008.3	1012.4	24.9	-1.2	28.9		2	6	-68			
64510 BITAM	0205N	01129E	599				24.3	-.6	25.9		13	163	-44			
64551 LAMBARENE	0043S	01014E	26		1009.5	1012.3	26.1	-1.1	29.4		6	119	-47			
64552 MITZIC	0047N	01132E	583		946.9	1011.0	25.7		27.7		8	192	5			
64556 MAKOKOU	0034N	01252E	515		953.5	1010.2	24.2	-.6	26.2		12	0142	-045			
<b>CENTRAL AFRICAN REPUBLIC</b>																
64600 BERBERATI	0415N	01548E	583		945.9	1010.2	24.9		25.9		10	187				
64601 BOUAR	0558N	01538E	1020		900.5		22.3		22.2		10	120				
64650 BANGUI	0424N	01831E	366		969.3	1009.9	26.5		27.0		7	77		198		
64654 N'DELE	0824N	02039E	511		952.6	1008.4	28.1		23.8		9	154				
64655 BRIA	0632N	02159E	584		945.5	1009.1	26.3		26.7		13	180				
64656 BANGASSOU	0444N	02250E	500		955.0	1009.7	26.1		27.4		13	227				
<b>CHAD</b>																
64700 NDJAMENA	1208N	01502E	295		974.0	1006.7	33.1		23.6	5.6	5	55	30	5	285	100
<b>CAMEROON</b>																
64910 DOUALA OBS.	0400N	00944E	9		1010.2	1011.2	26.9	-.3	30.5	1.0	18	331	60	3	162	93
<b>BENIN</b>																
65306 KANDI	1108N	00256E	292		976.8	1009.0	30.2	-.2	29.1	3.6	7	142	35	4	233	86
65319 NATITINGOU	1019N	00123E	461		959.5	1010.3	27.6	-.5	28.0	2.1	11	202	94	5	111	45
65330 PARAKOU	0921N	00237E	393		967.4	1010.9	27.0	-.5	26.7	.6	8	102	-28	2	189	75
65335 SAVE	0802N	00228E	200		988.2	1010.6	27.1	-.6	30.1	2.8	16	172	45	4	208	92
65338 BOHICON	0710N	00204E	167		992.8	1011.6	27.1	-.7	29.4	.6	12	199	46	4	194	92
65344 COTONOU	0621N	00223E	9		1010.5	1011.6	27.9	.1	31.0	.2	16	326	130	5	174	82
<b>TOGO</b>																
65352 MANGO	1022N	00028E	146		993.5	1011.2	29.4	-.2	29.3		7	123	17	4		
65361 SOKODE	0859N	00109E	387		966.5	1010.1	26.5		27.3		9	95	-43	2		
65376 ATAKPAME	0735N	00107E	402		965.8	1011.7	25.6	-.7	26.2		10	155	1	3		
65387 LOME	0610N	00115E	25		1009.1	1011.9	27.8	.4	31.8		13	186	34	4	169	78
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		979.8	1012.3	26.4		27.2		8	72			193	50
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		977.4	1007.6	34.4		20.0		1	18		3	294	
65502 OUAHIGOUYA	1334N	00225W	336		971.2	1007.5	34.0		20.3		2	5		1	313	
65503 OUAGADOUGOU	1221N	00131W	306		975.4	1009.0	31.6		26.2			66		3	273	100
65507 FADA N' GOURMA	1202N	00022E	309		975.0	1009.0	30.0		27.2		9	97		4	244	
65510 BOBO-DIOULASSO	1110N	00419W	460		959.2	1009.7	28.8		26.4		8	98		4	244	90
65516 BOROMO	1145N	00256W	271		979.3	1009.2	30.9		26.4		6	68		3	247	
65518 PO	1109N	00109W	322		973.5	1009.1	29.4		27.0		5	48		2	225	
65522 GAOUA	1020N	00311W	335		977.7	1010.0	28.4		28.0		8	80		2	246	
<b>COTE D'IVOIRE</b>																

# SURFACE

MAY 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	
65545 BONDOKOU	0803N	00247W	370		969.8	1011.3	26.4	- .2	26.8	- .6	9	85	-71	1		
65557 GAGNOA	0608N	00557W	210		988.2	1012.0	26.4	- .4	29.0	.4	9	144	-33	2	178	85
65599 SASSANDRA	0457N	00605W	66		1004.1	1011.6	26.5	.0	30.2	.1	12	249	14	4	190	104
<b>COMOROS</b>																
67005 DZAUDZI/PAMANZI (MAYOTTE)	1248S	04517E	7			1014.3	27.4		26.1		4	39		6	244	
<b>MADAGASCAR</b>																
67009 DIEGO-SUAREZ	1221S	04918E	105		1010.6	1013.5	24.6	- .8	21.5	-1.9	2	6	-7		266	94
67027 MAJUNGA	1540S	04621E	18		1011.8	1013.9	26.2	.1	21.4	-2.3	1	1	-7	3	297	101
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		877.2	1542 Y	16.4	- .4	15.0	- .1	3	25	3	4	219	96
67095 TAMATAVE	1807S	04924E	6		1016.3	1017.0	22.8	- .1	23.9	- .4	24	325	97	5	176	92
67161 TULEAR	2323S	04344E	8		1015.8	1016.7	22.4	- .3	19.5	4.4						
67197 FORT-DAUPHIN	2502S	04657E	9		1018.1	1019.1	22.2	.3	21.4	.1	11	113	-29	3	216	97
<b>MOZAMBIQUE</b>																
67237 NAMPULA	1506S	03917E	441			1018.0	21.8									
67283 QUELIMANE	1753S	03653E	16		1017.0	1018.9	22.6		22.6		13	0145			198	
67297 BEIRA	1948S	03454E	16		1017.7	1019.5	23.0		24.5						253	
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1237		885.9	1577 Y	16.0		10.5		0	0	-11	1	286	106
68242 MMABATHO	2547S	02532E	1251		880.6	1582 Y	16.8		9.5		1	2			293	
68262 PRETORIA	2544S	02811E	1306		877.2	1577 Y	16.1		11.3		1	12	-1	4	300	106
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		837.8	1573 Y	13.9		8.0		1	13	0	4	297	108
68424 UPINGTON	2842S	02127E	850		925.1	1569 Y	19.9		7.6		0	0	-10	2	275	95
68461 BETHLEHEM	2825S	02833E	1690		838.9	1577 Y	11.1		7.1		0	T			289	115
68512 SPRINGBOK	2967S	01790E	1007		906.2	1557 Y	19.1		6.8		0	0			291	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1019.5	1021.2	19.3		16.5		1	2	-57	1	273	122
68618 CALVINIA	3128S	01946E	975		910.1	1559 Y	16.4		7.2		0	T			279	105
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1014.5	1019.5	16.0		14.3		3	10	-58	0	217	106
68828 GEORGE AIRPORT	3401S	02223E	190		997.6	1020.3	16.5		13.5		2	17			228	
68842 PORT ELIZABETH	3398S	02562E	69		1013.0	1020.5	16.6		14.9		3	30	-29	2	224	101
68906 GOUGH ISLAND	4021S	00953W	54		1008.8	1015.4	11.7		11.0		21	332	46	4	94	113
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1020.0	-4.7	2.4			2	6	2	4		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1013.6	4.2	4.6	5.8		6	35	27	6		
70200 NOME	6430N	16526W	7			1012.2	4.8	2.8	7.1		13	70	55	6		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1013.5	8.5	4.1	9.0		13	61	42	6		
70231 MCGRATH	6258N	15537W	103			1013.9	11.5	4.6	8.5		13	51	29	6		
70249 PUNTILLA	6206N	15245W	560				8.0		9.7		01	1				
70251 TALKKEETNA	6218N	15006W	109			1014.9	11.0	3.8	6.5		12	43	1	3		
70261 FAIRBANKS/INT.	6449N	14752W	138			1014.3	11.4	2.2	7.7		8	45	30	6		
70273 ANCHORAGE/INT.	6110N	15001W	40			1014.9	10.2	2.1	8.5		5	25	7	4		
70308 ST. PAUL	5709N	17013W	9			1009.2	4.6	2.8	7.6		9	30	-2	4		

# SURFACE

MAY 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	
70316 COLD BAY	5512N	16243W	31			1012.7	6.3	2.1	8.0		13	102	44	5		
70326 KING SALMON	5841N	15639W	15			1013.8	9.0	3.2	8.4		11	38	4	4		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1015.6	8.9	2.9	8.4		6	23	-6	3		
70361 YAKUTAT	5931N	13940W	9			1016.6	8.6	2.3	9.1		10	79	-166	0		
70398 ANNETTE ISLAND	5502N	13134W	34			1016.2	12.0	2.6	9.5		10	90	-63	1		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1018.0	26.1	-.9	26.0		4	21	-66	1		
72202 MIAMI, FL.	2549N	08017W	4			1019.0	26.4	.5	21.9		5	62	-95	2		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1019.2	26.2	.9	24.1		7	73	-82	2		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1019.4	25.1	.2	20.5		4	49	-41	2		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1019.3	24.5	1.5	19.9		2	32	-58	2		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1019.5	23.8	.7	19.9		5	42	-61	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1019.2	24.2	1.5	21.5		4	77	-24	2		
72211 TAMPA/INT., FL.	2758N	08232W	3			1019.1	26.0	.8	19.8		6	37	-41	2		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1019.1	24.2	1.1	19.1		4	21	-99	1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1018.5	24.4	2.2	17.8		8	61	-29	3		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1018.4	23.5	2.0	20.1		6	59	-36	2		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1018.7	22.6	1.9	19.0		11	66	-43	2		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1018.7	23.9	.3	19.4		5	52	-93	1		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1018.6	24.3	2.1	19.3		6	91	-8	2		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1018.1	24.2	.4	23.6		7	255	140	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1018.6	22.5		21.0		10	102		3		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1017.6	22.7	.5	20.0		11	235	107	5		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1017.4	23.8	.0	24.9		10	269	125	5		
72242 GALVESTON, TX.	2918N	09448W	16			1016.4	24.6	.3	26.0		4	93	2	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1015.7	25.0	1.4	21.8		6	186	53	4		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.2	26.3	-.3	25.3		3	136	62	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1014.5	24.5	-1.0	25.6		4	136	52	3		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1013.8	24.5	.3	22.3		8	46	-61	2		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1014.2	24.0	-.2	20.9		7	85	-36	2		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1015.1	24.2	-.6	24.8		6	322	208	5		
72256 WACO, MADISON-COOPER, TX.	3137N	09713W	155			1014.2	23.8	.3	21.2		2	98	-18	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1013.7	23.6	.9	19.5		5	120	-4	4		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1012.5	23.6	.2	16.8		2	22	-54	1		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1010.5	23.9	1.2	12.4			3	-47	0		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1012.4	22.3	-.3	19.2		5	44	-31	2		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1009.9	22.5	1.7	12.6		3	25	-34	1		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1008.6	24.6	2.5	7.3		1	13	7	5		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1009.8	25.5	2.2	5.8		0	0	-4	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1008.8	28.5	2.5	5.7		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.7	20.3	2.5	14.2							
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.9	19.3	2.2	17.3		1	1	-2	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				22.1	2.7			4	38	-63	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1018.2	22.9	3.5	20.6		9	87	-12	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.6	22.8	3.9	21.3		6	119	23	4		
72310 COLUMBIA, SC.	3357N	08107W	69			1018.3	24.2	2.6	19.0		6	62	-31	2		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1017.8	22.5	2.6	19.8		7	66	-46	2		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1018.1	22.3	2.6	18.0		9	71	-26	6		

# SURFACE

## MAY 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	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1018.7	19.0	1.8	17.3		9	83	-29	2		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.9	21.9	3.1	19.2		10	51	-51	2		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210			1018.2	22.1	2.7	19.2		8	100	-11	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.6	21.6	3.0	18.6		9	136	32	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1017.0	22.1	2.3	18.2		12	175	51	5		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				21.5				7	102		2		
<b>72344 FORT SMITH/MUN., AR.</b>	3520N	09422W	141			1014.3	22.1	1.5	20.4		4	58	-75	1		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1011.9	23.0	1.2	20.2		2	46	-57	2		
72360 CLAYTON/MUN., NM.	3627N	10309W	1515			1009.3	18.7	3.0	6.5		1	11	-39	1		
<b>72365 ALBUQUERQUE/INT., NM.</b>	3503N	10637W	1620			1009.7	20.1	2.2	4.8		0	0	-12	0		
<b>72386 LAS VEGAS/MCCARRAN, NV.</b>	3605N	11510W	664			1008.2	26.2	2.9	6.5		0	0	-7	2		
<b>72389 FRESNO/AIR TERM., CA.</b>	3646N	11943W	100			1013.7	21.6	1.0	9.3		1	2	-5	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.7	22.8	3.9	20.5		10	78	-19	3		
<b>72405 WASHINGTON/NAT., VA.</b>	3851N	07702W	20			1016.8	22.1	3.0	18.4		14	76	-17	3		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.3	20.9	3.5	17.6		12	128	34	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1017.1	19.4	3.6	17.4		9	84	0	3		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.7	20.6	3.4	17.0		11	92	-3	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.5	21.5	3.7	18.2		15	99	-2	4		
72412 BECKLEY(RALEIGH CTY. MUN), WV.	3747N	08107W	766			1017.6	18.1	2.8	16.5		11	181	80	5		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1016.9	20.4	2.9	19.0		15	206	106	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1015.8	19.4	2.2	17.3		12	174	66	5		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301			1016.9	20.4		20.3		15	277		6		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1015.9	22.0	3.5	19.9		13	271	154	6		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.5	20.7	3.0	17.5		11	129	22	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1015.8	19.3	3.1	15.8		13	151	52	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1016.1	18.5	2.0	16.2		13	219	121	6		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	118			1015.6	21.2	2.6	19.3		15	237	117	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1013.7	21.6	2.7	19.8		13	248	148	6		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1015.1	19.4	2.3	17.9		13	217	116	5		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1014.0	19.5	2.0	16.8		13	110	19	4		
<b>72445 COLUMBIA/REGIONAL, MO.</b>	3849N	09213W	274			1013.6	19.1	1.5	19.5		13	139	12	4		
<b>72476 GRAND JUNCTION/WALKER F., CO.</b>	3907N	10832W	1475			1008.9	17.8	1.1	5.5		2	5	-17	1		
<b>72483 SACRAMENTO/EXECUTIVECA.</b>	3831N	12130W	8			1014.2	19.4	.9	11.0		1	4	-2	3		
<b>72486 ELY/YELLAND, NV.</b>	3917N	11451W	1909			1010.9	10.8	.5			3	11	-18	2		
72488 RENO/INT., NV.	3930N	11947W	1341			1012.6	16.1	2.5	6.5			8	-9	1		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1016.4	15.8	1.3	12.4		1	2	-2	2		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1016.6	18.1	1.5	15.5		14	113	16	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1017.0	15.1	1.0	12.4		10	62	-33	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1016.3	16.3	1.0	12.6		10	80	-24	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1016.8	14.8	.2	11.7		10	78	-4	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.4	17.5	2.6	14.8		16	118	26	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1016.4	15.3	2.1	14.1		16	134	49	5		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1016.3	18.7	3.0	15.8		10	96	-10	6		
<b>72519 SYRACUSE/HANCOCK, NY.</b>	4307N	07607W	124			1015.6	15.6	1.7	13.7		19	200	117	6		
<b>72520 PITTSBURGH/GREATER PITT., PA.</b>	4030N	08013W	373			1016.8	18.5	3.2	15.6		11	155	64	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1015.9	17.0	2.0	16.8		14	166	72	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1015.9	16.4	2.2	15.9		18	179	90	6		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.3	14.5	.8	13.4		17	145	66	5		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.7	14.7	.8	14.1		18	115	46	5		

# SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1014.0	15.7	.8	15.1		13	183	99	6		
<b>72532 PEORIA/GREATER PEORIA, IL.</b>	4040N	08941W	202			1013.7	18.5	1.9	17.4		14	139	45	5		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1015.2	17.2	1.5	15.9		13	170	83	5		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1014.6	16.5	1.3	14.9		15	144	63	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.0	16.6	1.8	14.1		13	119	46	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.3	16.0	1.3	15.5		16	215	141	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1012.8	17.7	1.4	15.8		14	232	123	5		
<b>72546 DES MOINES/MUN., IA.</b>	4132N	09339W	294			1012.0	17.6	.8	16.1		12	230	137	5		
<b>72556 NORFOLK/KARL STEFAN, NE.</b>	4159N	09726W	473			1011.2	16.4	.3	12.4		11	150	57	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1012.0	16.3	-.1	13.4		11	109	16	4		
<b>72562 NORTH PLATTE/LEE BIRD, NE.</b>	4108N	10041W	849			1010.7	16.5	1.9	10.7		8	45	-42	2		
72564 CHEYENNE, WY.	4109N	10449W	1872			1009.5	13.1		5.9		7	26		1		
72569 CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612			1010.1	11.9	.6	7.1		7	27	-27	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1010.6	15.8	.9	6.8		7	24	-21	3		
<b>72576 LANDER/HUNT, WY.</b>	4249N	10844W	1694			1009.8	11.9	.2	6.5		4	17	-41	1		
<b>72578 POCATELLO/NUM., ID.</b>	4255N	11236W	1365			1012.5	12.5	.5	6.5		6	26	-8	3		
<b>72583 WINNEMUCCA/MUN., NV.</b>	4054N	11748W	1322			1012.9	12.9	-.1	6.5		3	19	-2	4		
<b>72594 EUREKA, CA.</b>	4048N	12410W	18				12.5	.9			5	35	-1	3		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1016.2	15.4		10.0		8	32		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1016.7	14.3		11.0		9	93		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1016.5	12.2	.4	10.8		11	119	28	4		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1015.2	14.4	.9	11.0		13	128	49	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1014.6	15.3	1.1	14.4		18	236	157	6		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1014.7	13.8	.5	12.9		17	244	178	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1015.2	15.3	1.5	14.1		14	208	141	6		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1014.5	12.6	.0	12.1		16	208	136	6		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1013.5	13.9	.3	13.6		16	275	196	6		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1012.7	13.7	-.1	11.7		16	162	76	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.5	12.0	-1.1	12.4		16	211	140	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1011.4	14.3	-.4	11.7		13	206	129	6		
<b>72654 HURON/HURON REGIONAL, SD.</b>	4423N	09813W	393			1011.7	14.1	-.1	12.0		8	91	19	4		
<b>72658 MINNEAPOLIS/ST.PAUL INTL,MN.</b>	4453N	09313W	255			1012.6	13.7	-1.0	11.1		15	162	76	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1011.5	13.2	.3	8.8		10	65	-3	3		
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10658W	1209			1011.4	11.7	.2	7.7		8	19	-41	1		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1011.8	12.0	-.8	6.7		6	21	-44	1		
<b>72681 BOISE/MUN., ID.</b>	4334N	11613W	874			1012.6	14.9	.7	7.9		12	60	33	5		
<b>72688 PENDLETON, OR.</b>	4541N	11851W	456			1013.5	14.9	.5	9.5		12	46	21	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1016.9	15.7	1.8	11.8		15	45	-7	3		
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06801W	190			1015.1	10.3	-.2	7.8		10	65	-13	2		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.9	8.5	-1.8	8.6		14	127	59	5		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1014.0	8.2	-2.2	7.5		12	91	14	4		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1014.0	7.3	-3.9	6.7		13	127	65	5		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1012.4	11.3	-2.1	8.5		10	158	96	5		
<b>72764 BISMARCK/MUN.,ND.</b>	4646N	10045W	506			1011.8	12.0	-.8	8.4		10	35	-20	2		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1012.5	9.8	-3.1	8.1		12	81	31	5		
<b>72768 GLASGOW/INTL, MT.</b>	4813N	10637W	700			1012.4	10.7	-2.1	7.9		9	80	35	5		
<b>72772 HELENA/COUNTY-CITY, MT.</b>	4636N	11200W	1188			1014.1	11.2	-.2	7.3		10	56	11	4		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1014.3	10.6	-.4	6.5		11	100	55	5		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1013.9	14.0	.1	9.8		3	11	0	3		

# SURFACE

MAY 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	
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1013.2	12.6	.4	8.8		10	93	58	6		
72792 OLYMPIA, WA.	4658N	12254W	61			1016.6	12.9	1.1	10.7		9	52	-1	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1016.8	11.2		11.1		16	108		3		
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1009.2	1018.6	3.4	-2.4	4.4		5	17	-2	2	311	100
71066 HIGH LEVEL, ALTA	5837N	11710W	338		974.2	1015.8	5.6	-4.1	5.2		7	39	-2	4		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		944.8	1014.8	6.4	-3.1	6.2		10	45	5	4		
71078 LYNN LAKE, MAN.	5652N	10105W	357		971.9	1016.2	.6	-5.6	4.0		6	36	-8	3	302	115
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		988.4	1016.2	2.2	-4.1	3.8		9	38	-7	3		
71090 CLYDE,N.W.T.	7029N	06831W	26		1014.1	1017.6	-5.5	2.6	4.1		4	7	-11	2		
71095 POND INLET, N.W.T.	7242N	07758W	55		1008.9	1016.1	-3.9		3.8		6	12		5		
71101 SANDSPIT,B.C.	5315N	13149W	6		1015.3	1016.1	11.1	2.3	11.5		6	20	-42	1		
71109 PORT HARDY,B.C.	5041N	12722W	22		1013.8	1016.5	11.0	1.6	9.9		13	70	-5	3		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1011.3	1016.2	5.0	.0	5.0		8	142	23	3		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1017.3	1017.9	6.7	-.3	7.0		6	28	-71	0		
71603 YARMOUTH, N.S.	4350N	06605W	43		1012.0	1017.3	9.1	-.2	9.9		11	72	-24	2	162	75
71727 BAGOTVILLE,QUE.	4820N	07100W	159		995.6	1015.1	7.8	-1.5	6.6		12	93	12	4		
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		995.5	1014.0	7.0	.5	6.3		10	62	-17	2	252	150
71813 NATASHQUAN,QUE.	5011N	06149W	11		1011.8	1013.1	4.8	-.2	6.1		13	148	59	5		
71816 GOOSE,NFLD.	5319N	06025W	49		1005.0	1011.1	4.8	-.3	5.3		10	72	6	3	163	90
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		991.0	1015.5	-.7		4.6		9	40		4		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518		948.6	1013.0	-1.0	-2.1	4.8		19	105	54	6		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		967.6	1015.1	6.4	-3.4	5.8		11	167	104	6		
71867 THE PAS, MAN.	5358N	10106W	271		981.7	1014.9	4.7	-4.0	4.9		6	37	4	4	294	105
71869 PRINCE ALBERT,SASK.	5313N	10541W	428		962.0	1013.9	7.3	-3.1	5.9		4	28	-13	2		
71887 KAMLOOPS,B.C.	5042N	12027W	346		971.6	1012.7	14.9	.9	8.7		13	53	32	5		
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1013.4	1014.7	-2.6	-3.8	4.3		10	34	-2	3		
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1006.5	1011.5	-.6	-.5	4.9		12	60	30	5		
71907 INUKJUAK, QUE	5827N	07807W	6		1009.4	1012.7	-4.5	-2.6	4.1		10	26	3	3		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1006.5	1013.0	-3.8		4.2		4	20		2		
71935 HAY RIVER,N.W.T.	6050N	11547W	166		996.9	1017.8	.9	-5.0	4.2		3	9	-12	1		
71945 FORT NELSON,B.C.	5850N	12235W	382		969.4	1016.0	8.1	-1.5	5.9		9	28	-19	2		
71950 SMITHERS,B.C.	5449N	12711W	523		952.6	1014.6	10.4	1.4	6.8		5	16	-17	1		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		931.0	1015.2	9.2	2.6	5.8		5	19	5	4		
<b>MEXICO</b>																
76390 SALTILLO,COAH	2527N	10059W	1790		822.9	1008.7	20.8		16.1		3	12		0	325	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1008.2	1013.8	21.9		16.3		0	0		0	344	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.8	1011.9	26.6		15.6		0	0		4	377	
76423 DURANGO, DGO	2402N	10440W	1872		814.8	1006.7	22.4		10.2		1	2		3	335	115
76556 TEPIC,NAY	2131N	10454W	922		910.8	1010.3	24.5		18.0		0	0		0	336	
76577 GUANAJUATO,GTO.	2101N	10115W	1999		804.8	1009.4	21.2	-.4	19.1	5.8	6	25	-12	1	250	97
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1013.3	1014.6	27.9	-.8	27.3	2.1	8	109	46	4	278	102
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.3	1014.4	28.8		27.0		8	173		5	270	
76654 MANZANILLO,COL.	1903N	10420W	3		1010.1	1010.5	27.2		27.3		1	3		0	279	
76665 MORELIA,MICH.	1942N	10111W	1913		811.8	1009.6	21.2	.1	14.8	2.9	10	92	49	5	257	138
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1011.8	1013.7	27.0	-.4	27.7	-1.5	4	88	42	5	246	120
76750 CHETUMAL,Q.ROO	1829N	08818W	9		1012.7	1013.7	28.0		28.7		8	218		5	196	140

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.6	1011.0	28.9	.7	30.5	.8	8	117	89	5	292	116
76848 COMITAN, CHIS.	1615N	09208W	1530		838.2	1007.6	19.1		17.1		15	200		3	174	155
76903 TAPACHULA, CHIS.	1455N	09216W	182		998.2	1011.6	28.2		28.0		16	258		4	139	
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7		1018.5	1019.3	25.3	.0	24.4	-.1	4	30	-86	1	319	119
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.4	1014.3	27.6		30.0			49			232	
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.1	26.3	-.9	29.2		17	237	87	4		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.1	1013.6	28.0	-.3	30.4		11	221	116	5	264	99
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.8	1008.8	23.1	.9	21.5		14	324	57	4		
78767 PUERTO LIMON	1000N	08303W	3		1009.8	1010.6	24.6	-1.5	27.3		23	951	670	5	84	49
<b>ST. MAARTEN, ST. EUST., SABA</b>																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.7	1017.2	26.8	-.2	27.8	.8	14	166	70	4	227	91
<b>ST. MARTIN, ST. BARTH., GUAD.</b>																
78897 LE RAISET, GUADELOUPE	1616N	06131W	11		1014.5		26.5	-.4	26.7		16	324	176	5	151	65
<b>MARTINIQUE</b>																
78925 LE LAMENTIN	1436N	06100W	7		1014.2	1015.1	27.1	.3	27.2	-.7	20	337	214	4	152	60
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.6	1015.1	27.7		32.2		18	205		5	195	
<b>TRINIDAD AND TOBAGO</b>																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.2	1013.7	27.2	.3	29.8	1.3	18	237	121	5	187	80
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.5	1013.4	27.8	-.1	29.3	.3	7	102	77	6	225	93
<b>COLOMBIA</b>																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.2	1012.3	27.6	-.2	31.9	1.3	14	309	188	5	179	71
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.0		31.2		14	186			211	90
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.9	1009.4	29.6	.8	30.6	1.1	5	143	102	5	189	85
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.4	1009.6	28.2	.2	32.5	1.9	9	213	121	5	164	81
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.3	1010.0	28.1	.0	30.5	.4	5	57	-35	3	141	76



# SURFACE

MAY 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	
80084	APARTADO/LOS CEDROS	0748N	07642W	20			27.8		30.3		16	355			109	90
80091	BARRANCABERMEJA/YARIGUIES	0701N	07348W	134			28.2	.4	29.4	.3	18	313		4	175	103
80094	BUCARAMANGA/PALONEGRO	0706N	07312W	1189	881.5		21.9		22.4		10	106	-17	2	148	95
80097	CUCUTA/CAMILO DAZA	0756N	07231W	317	975.3	1009.9	27.3	-.4	25.8	.5	14	150	65	5	172	96
80099	ARAUCA/SANTIAGO PEREZ	0704N	07044W	128	991.1	1005.7	26.5	.2	29.1	.8	17	190	-9	3	120	81
80112	RIONEGRO/J. M. CORDOVA	0608N	07526W	2142	790.9		16.8		15.8		21	274			122	85
80139	PUERTO CARRENO/A. GUAUQUEA	0610N	06730W	55			27.7	.2	27.6	.5	19	344	64	4	122	87
80144	QUIBDO/EL CARANO	0543N	07637W	53			26.6	-.1	30.2	.1	27	927	223	5	92	82
80210	PEREIRA/MATECANA	0449N	07544W	1342	865.6		21.8	.4	20.5	.6	18	223	-12	3	110	78
80214	IBAGUE/PERALES	0426N	07509W	928			23.8	.3	24.1	.9	15	309	71	4	148	91
<b>80222</b>	<b>BOGOTA/ELDORADO</b>	0442N	07408W	2546	752.9		13.5	-.3	13.0	.2	16	101	7	3	77	67
80234	VILLAVICENCIO/VANGUARDIA	0410N	07337W	431	960.1	1009.4	25.2	.4	25.7	.4	29	737	174	5	106	90
<b>80241</b>	<b>LAS GAVIOTAS</b>	0433N	07055W	167	990.6	1010.0	25.6	.1	28.8	.8	25	506	155	5	102	78
<b>80259</b>	<b>CALI/ALFONSO BONILLAARAGON</b>	0333N	07623W	969	905.5		23.5		21.8		8	51	-44	1	133	90
80315	NEIVA/BENITO SALAS	0258N	07518W	443	958.3	1006.7	27.6	.2	25.5	1.1	8	29	-80	1	155	93
80370	IPIALES/SAN LUIS	0049N	07738W	2961			11.6	.6	11.6	.3	14	57	-19	2	110	89
80398	LETICIA/VASQUEZ COBO	0433S	06932W	84	1001.1	1010.6	25.1	-.7	28.1	-.9	17	183	-95	1	144	95
<b>VENEZUELA</b>																
80403	CORO	1125N	06941W	17			28.7	.3	29.0		6	39	13	4	204	82
80410	BARQUISIMETO	1004N	06919W	614	942.5	1009.7	24.2	.2	24.9		15	133	58	5	148	77
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1006.4	1011.8	27.7	1.1	28.2		7	87	51	5	173	86
80420	CUMANA	1027N	06411W	4	1011.4	1012.0	26.7		28.4		10	65			194	80
80421	PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19	1010.2	1012.4	27.6		32.5		3	15			232	90
<b>80423</b>	<b>GUIRIA</b>	1035N	06219W	14			26.3	-1.4	27.2		11	95	33	4	179	80
<b>80425</b>	<b>MENE GRANDE</b>	0949N	07056W	28			27.8	.1	31.6		13	239	86	5	161	88
80426	VALERA	0921N	07037W	582			27.1		24.8		13	67			119	70
80427	ACARIGUA	0933N	06914W	225			25.5	-.5	30.2		21	379	186		96	65
80428	GUANARE	0901N	06944W	163			26.0	.0	28.1		20	422	195		106	73
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429			25.0		26.1		22	316			145	75
80434	VALLE DE LA PASCUA	0913N	06601W	125	992.5	1007.3	27.5		26.1		11	117			147	
80435	MATURIN	0945N	06311W	66	1004.4	1011.9	27.0	.4	29.5		18	151	51	4	134	63
80437	EL VIGIA	0838N	07139W	103			26.2		26.8		18	346			136	
<b>80438</b>	<b>MERIDA</b>	0836N	07111W	1498	850.7	1504 Y	20.3	.7	18.2		20	335	99	5	133	69
80440	BARINAS	0837N	07013W	204			25.0		26.3		17	289			91	
80442	CALABOZO	0856N	06725W	101			26.9		30.1		21	401			46	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1005.4	1011.1	27.7	-.6	30.5		13	97	-5	3	159	70
<b>GUYANA</b>																
81001	GEORGETOWN	0648N	05809W	2	1012.2	1012.6	26.8	.0	30.7	1.1	27	407	122	5	133	75
81002	TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30	1009.2	1012.7	26.5	.9	30.0	1.3	16	514	198			
<b>FRENCH GUIANA</b>																
<b>81405</b>	<b>CAYENNE/ROCHAMBEAU</b>	0450N	05222W	9	1011.5	1012.4	26.2		29.7		27	395	-204	1	127	91
81408	SAINTE GEORGES DE L'OYAPOCK	0353N	05148W	7	1011.2	1012.0	25.7		30.6		29	581	24	5	110	100
81415	MARIPASOULA	0338N	05402W	106	1000.5	1012.5	25.9		29.5		28	368	-19	3		
<b>BRAZIL</b>																
<b>82024</b>	<b>BOA VISTA</b>	0249N	06039W	90			26.9		30.6		23	565		6		

# SURFACE

## MAY 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	
82098 MACAPA	0002N	05103W	15		1010.3	1012.0	27.1	1.0	31.2		22	330	-21	3	181	119
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90				25.7		30.0		29	281		2	87	
82191 BELEM	0127S	04828W	10		1010.1	1010.7	27.3	1.4	30.5		17	121	-183	0	231	124
82212 FONTE BOA	0232S	06610W	56		1004.4	1012.5	26.6		37.7		17	176		1	114	
82246 BELTERRA	0238S	05457W	176		992.5	1012.4	25.7	1.2	31.1		17	174	-90	2	161	81
82280 SAO LUIZ	0232S	04418W	51		1006.0	1011.8	27.2	1.3	31.9		16	184	-135	2		
82287 PARNAIBA	0305S	04147W	22		1005.9	1008.3	26.7	1.7	29.2		7	127	-99	2	280	127
82397 FORTALEZA	0346S	03836W	26		1010.0	1013.1	27.0	.7	29.4		6	64	-162	1	257	123
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				25.9		30.0		13	116		2	135	
<b>82425 COARI</b>	0405S	06308W	46		1007.3	1012.9	26.7		33.5		11	218		3	149	
82445 ITAITUBA	0416S	05559W	45		1008.5	1013.7	27.5	1.0	33.4		14	142	-46	2	167	98
82533 MANICORE	0549S	06118W	50		1006.1	1011.6	26.2		35.8		13	97		1	101	
82562 MARABA	0521S	04909W	95		998.0	1008.7	28.3	1.8	29.4		10	212	123	6	229	115
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		994.3	1011.7	26.5	1.5	29.1		5	25	-40	2		
82578 TERESINA	0505S	04249W	74		1003.7	1013.9	26.7	.6	31.3		11	35	-74	1	263	114
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		984.8	1008.6	25.4	-.2	24.8		4	70	-68	2	249	119
82598 NATAL	0546S	03512W	45		1008.4	1013.7	26.5		30.0		14	161		2	250	120
82678 FLORIANO	0646S	04301W	123		998.5	1014.2	27.2	.6	25.6		1	9	-24	2	271	109
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		1008.4		24.3		36.6		11	261		5	126	
82765 CAROLINA	0720S	04728W	192		991.9	1014.6	28.0	1.8	29.4		4	83	32	4	292	119
82784 BARBALHA	0719S	03918W	409		967.5	1014.2	24.7	.6	25.1		9	140	92	5	225	100
82791 PATOS	0701S	03716W	249		984.5	1012.3	27.4		21.6		6	8		1	239	100
82825 PORTO VELHO	0846S	06305W	95		1002.7	1008.5	24.8	-.1	27.4		9	55	-63	0	90	70
<b>82861 CONCEICAO DO ARAGUAIA</b>	0815S	04912W	160		992.1	1008.8	28.2	2.1	27.9		5	58	-8	3		
82900 RECIFE (CURADO)	0803S	03455W	7		1013.3	1014.2	25.3	.1	29.1		24	327	-1	4		
82915 RIO BRANCO	0958S	06748W	136		995.2	1013.7	22.9	-1.6	25.4		7	124	23	4	127	86
82983 PETROLINA	0923S	04029W	370		972.1	1013.3	26.2	.8	20.8		5	18	-10	4	260	112
<b>83064 PORTO NACIONAL</b>	1031S	04843W	250		988.1	1011.2	29.8	3.6	26.5						283	107
83096 ARACAJU	1055S	03703W	6		1014.2	1014.9	26.4	.4	26.9		14	202	-70	3	207	101
83186 JACOBINA	1111S	04028W	484		960.3	1013.9	23.3	.0	22.4		6	28	-20	2	196	114
<b>83229 SALVADOR</b>	1301S	03831W	51		1009.7	1015.6	25.5	.3	28.0		18	160	-164	1	169	97
83235 TAGUATINGA	1216S	04626W	660		945.7	1012.0			21.5		1	5	-17	2	173	72
<b>83236 BARREIRAS</b>	1209S	04500W	440		963.2	1012.2	24.5	1.1	21.5		0	0	-22	1		
83242 LENCOIS	1234S	04123W	438		965.5	1015.0	23.1	.2	22.6		9	41	-37	2	173	116
<b>83264 VERA (GLEBA CELESTE)</b>	1212S	05630W	415				25.2	1.3	22.5		2	10	-36	2	206	95
83288 BOM JESUS DA LAPA	1316S	04325W	440		963.8	1012.9	25.4	.5	22.9		0	0	-11	2	264	100
83332 POSSE	1406S	04622W	950		922.4	1011.9	24.3	1.3	19.9		0	0	-19	1	260	105
83344 VITORIA DA CONQUISTA	1457S	04053W	893		917.0	1015.4	19.6	-.2	20.5		10	224	205	6	147	80
<b>83361 CUIABA</b>	1533S	05607W	179		996.1	1017.7	23.3	-1.3	24.8		3	20	-33	2	122	59
83377 BRASILIA	1547S	04756W	1158		888.6	1013.9	20.7	.5	17.8		3	12	-27	2	233	100
83423 GOIANIA	1641S	04917W	729		932.3	1013.9	23.3	1.2	20.1		4	18	-18	2		
83437 MONTES CLAROS	1643S	04352W	646		942.9	1014.7	21.9	.7	20.4		1	4	-10	3	250	90
83492 TEOFILLO OTONI	1751S	04130W	356		976.4	1015.0	22.7	2.1	22.6		7	11	-19	2	129	74
<b>83498 CARAVELAS</b>	1744S	03915W	3		1016.6	1017.1	25.0	.8	25.9		10	94	-25	2	104	51
83552 CORUMBA	1900S	05739W	130		999.1	1017.2	19.8	-3.3	21.4		8	91	38	5		
83579 ARAXA	1934S	04656W	1004		904.0	1016.1	19.3	.1	16.9		6	41	-2	3	215	93
83587 BELO HORIZONTE	1950S	04356W	850		914.8	1015.2	20.9	1.1	17.2		5	20	-7	3	206	87
83592 CARATINGA	1948S	04209W	609		948.4	1017.2	20.0	.2	20.5		3	27	-6	3	145	71
83618 TRES LAGOAS	2047S	05138W	313			1020.5					13	112	42	4	154	73

# SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
83648 VITORIA	2019S	04020W	36		1013.0	1017.2	24.1	.4	23.5		4	75	-5	3	157	
83676 CATANDUVA	2108S	04858W	536				19.0	-1.6			10	110	57	5	151	67
83698 CAMPOS	2145S	04120W	11		1015.6	1017.0	23.2		23.3		5	53		4		
83702 PONTA PORA	2232S	05544W	650		940.8	1016.8	15.8	-2.5	16.9		15	362	227	5	119	64
83766 LONDRINA	2323S	05111W	566		952.9	1019.0	16.6	-1.7	16.9		14	240	133	5	139	69
<b>83781 SAO PAULO</b>	2330S	04637W	792		927.8	1017.2	17.3	-3	16.4		11	60	-13	3		
83836 IRATI	2528S	05038W	837		918.2	1016.2	12.9		12.2		14	178		4	93	
<b>83842 CURITIBA</b>	2526S	04916W	923		915.2	1019.0	13.9	-.7	14.7		14	154	55	4	122	80
<b>83881 IRAI</b>	2711S	05314W	247		988.1	1018.6	15.5	.2	15.9		11	116	-45	2	99	58
83897 FLORIANOPOLIS	2735S	04834W	2		1017.2	1017.4	18.0	-.5	17.4		12	204	108	5	143	77
83967 PORTO ALEGRE	3001S	05113W	47		1013.5	1019.2	15.9	-.9	16.1		13	187	93	5	139	84
83980 BAGE	3120S	05406W	217		991.0	1019.8	13.2	-1.5	13.2		11	203	100	5	149	93
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.2	1020.7	13.8	-.6	14.7		11	182	89	5	115	66
<b>CHILE</b>																
<b>85406 ARICA</b>	1821S	07020W	55		1011.3	1015.6	16.8	-.8	14.0	-1.3	0	0	0	1	184	80
85418 IQUIQUE	2032S	07011W	48		1010.1	1015.8	16.0	-.9	13.5	-1.1	0	0	0	1	206	80
<b>85442 ANTOFAGASTA</b>	2326S	07027W	140		999.7	1016.5	14.1	-1.1	13.4	-.2	0	0	0	1	229	90
<b>85469 ISLA DE PASCUA</b>	2710S	10926W	69		1010.0	1018.2	19.6		17.7		16	0100		2	174	90
85470 COPIAPO	2718S	07025W	290		980.5	1014.8	12.5	-.7	10.5	-1.3	0	0	-1	2	213	95
<b>85488 LA SERENA</b>	2955S	07112W	146		1001.2	1017.1	11.2	-1.1	11.3	-.9	0	0	-6	2	157	95
85574 PUDAHUEL	3323S	07047W	474		961.8	1018.2	9.2		8.0		2	0014		2	132	65
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		956.4	1017.6	9.8		9.7		2	0016		2	145	70
<b>85585 ISLA JUAN FERNANDEZ</b>	3337S	07849W	30		1015.1	1018.7	14.6		13.0		11	0124		2	102	80
<b>85629 CURICO</b>	3458S	07113W	220								2	0024	-083	1	98	55
85672 CHILLAN	3635S	07202W	148								3	0023	-170	1	114	60
85682 CONCEPCION	3646S	07304W	13		1017.3	1018.3	10.1	-.7	11.0	-.4	5	0064	-114	1	133	65
<b>85743 TEMUCO</b>	3846S	07238W	93		1007.8	1019.3	8.0	-1.4	9.3	-1.1	2	0019	-156	1	88	55
85766 VALDIVIA	3938S	07305W	19								7	0031	-263	1	71	50
<b>85799 PUERTO MONTT</b>	4126S	07306W	90		1009.4	1020.5	7.7	-1.1	10.1	.0	7	0050	-184	1	70	65
85864 COYHAIQUE	4536S	07206W	311		983.7	1021.7	5.0	-.2	7.3	.1	8	0026	-157	1	84	60
<b>85874 BALMACEDA</b>	4555S	07142W	522		959.0	1021.9	3.4	.0	6.4	.2	5	0018	-074	1		
<b>85934 PUNTA ARENAS</b>	5300S	07051W	43		1008.9	1014.9	5.3	1.9	7.5	1.0	6	0014	-027	1	87	70
<b>URUGUAY</b>																
<b>86330 ARTIGAS</b>	3023S	05630W	120			1019.2	13.8	-1.9	12.6	-1.2	6	29	-82	1	147	78
86350 RIVERA	3053S	05532W	241		990.5	1019.1	13.4		12.9		9	73		2	153	90
86360 SALTO	3123S	05757W	33		1015.0	1020.1	13.3	-1.7	12.5	-.8	3	26	-73	1	148	84
86430 PAYSANDU	3220S	05802W	61		1011.8	1019.0	13.0		13.1		8	36		2	159	85
<b>86440 MELO</b>	3222S	05413W	100		1006.9	1019.3	12.9	-1.0	13.3	1.3	12	144	45	4	138	79
86460 PASO DE LOS TOROS	3248S	05631W	75		1011.0	1020.2	12.9	-1.7	12.6	-.7	5	56	-48	2	124	75
<b>86490 MERCEDES</b>	3315S	05804W	17		1018.3	1020.5	12.3	-1.6	11.8	-.8	5	32	-53	2	172	104
86500 TREINTA Y TRES	3313S	05423W	46		1014.5	1020.2	13.0	-.9	13.3	.7	10	180	82	5	112	68
86560 COLONIA	3427S	05750W	23		1018.0	1021.1	13.2	-1.6	12.3	-1.0	5	61	-17	3	169	102
<b>86565 ROCHA</b>	3429S	05418W	18		1018.3	1020.6	13.1	-.6	12.8	-1.1	15	142	53	4	100	59
86580 CARRASCO	3450S	05600W	32		1017.3	1021.4	13.3	-.6	12.5	.0	7	69	-21	4	130	76
<b>ARGENTINA</b>																
<b>87007 LA QUIACA OBSERVATORIO</b>	2206S	06536W	3459		672.0	3119 Z	5.1	-1.6	2.1	-1.2	0	0	-1	1	200	

# SURFACE

MAY 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.
87016	ORAN AERO	2309S	06419W	357	976.8	1018.3	14.8	-3.4	14.2	-3.9	4	14	-8	3	83	
87022	TARTAGAL AERO	2239S	06349W	450	967.2	1019.6	14.5		13.1		2	13			79	
<b>87047</b>	<b>SALTA AERO</b>	2451S	06529W	1221	883.0	1537 Y	9.7	-3.6	9.8	-2.3	4	26	18	5	107	79
87078	LAS LOMITAS	2442S	06035W	130	1003.8	1019.2	15.0	-4.3	13.2	-4.2	3	229	180	2	179	93
87097	IGUAZU AERO	2544S	05428W	270	986.2	1018.2	15.8		16.6		10	259		3	131	
87121	TUCUMAN AERO	2651S	06506W	450	967.9	1020.4	12.8		11.6		6	76			128	
<b>87129</b>	<b>SANTIAGO DEL ESTERO AERO.</b>	2746S	06418W	199	997.2	1021.0	12.9	-3.8	10.3	-4.1	3	7	-9	2	178	120
87155	RESISTENCIA AERO.	2727S	05903W	52	1013.1	1019.3	13.9		12.9		1	2		1	154	95
87162	FORMOSA AERO	2612S	05814W	60	1010.6	1017.7	15.7	-3.6	14.7	-3.6	3	14	-91	1	160	80
87163	B.DE IRIGOYEN AERO	2615S	05309W	815	925.2	1015.2	12.9		14.3		13	201			123	
87166	CORRIENTES AERO.	2727S	05846W	62	1012.4	1019.8	14.8	-3.5	13.6	-3.6	2	4	-94	0	203	101
87178	POSADAS AERO.	2722S	05558W	125	1003.5	1018.2	16.7	-1.6	15.6	-1.2	6	54	-86	2	122	71
87213	CHILECITO AERO	2914S	06726W	945	915.0	1563 Y	11.2		7.0		1	3		1	158	
<b>87217</b>	<b>LA RIOJA AERO.</b>	2923S	06649W	429	968.5		10.9	-4.6	9.5	-2.7	0	T	-7	1	181	90
87222	CATAMARCA AERO.	2836S	06546W	454	965.3	1018.2	12.8		10.3		2	15		5	168	85
87244	VILLA DE MARIA DEL RIO SECO	2954S	06341W	341					11.4	-1.9	0	0	-24	1		
<b>87257</b>	<b>CERES AERO</b>	2953S	06157W	88	1002.0	1020.7	12.0	-4.0	11.1	-3.7	2	9	-18	2	190	106
87270	RECONQUISTA AERO	2911S	05942W	53	1005.8	1020.3	13.8	-3.2	12.7	-4.2	1	20	-48	1	182	95
87289	PASO DE LOS LIBRES AERO	2941S	05709W	70	1010.7	1019.1	14.5	-2.0	13.5	-1.8	7	55	-68	2	104	85
87311	SAN JUAN AERO	3134S	06852W	598	952.1	1022.4	9.7		8.2		8	28		5	174	75
87320	CHAMICAL AERO	3022S	06617W	461	966.4	1020.6	11.8	-4.0	10.0	-2.1	3	27	20	5	176	
87322	CHEPES	3120S	06636W	658		1021.1	10.1	-4.7	10.1	-1.2	3	24	19	5		
87328	VILLA DOLORES AERO	3157S	06508W	569	954.2	1021.1	10.5	-3.9	10.3	- .7	8	64	53	6	157	82
<b>87344</b>	<b>CORDOBA AERO</b>	3119S	06413W	474	965.6	1021.3	11.0	-3.1	9.6	-2.4	5	28	7	4	155	90
87349	PILAR OBSERVATORIO	3140S	06353W	338	981.7	1021.9	9.9	-4.2	10.1	-1.8	7	49	32	5	159	84
<b>87374</b>	<b>PARANA AERO</b>	3147S	06029W	78	1011.8	1021.2	12.5	-2.3	11.5	-2.3	6	22	-29	2	180	95
87393	MONTE CASEROS AERO	3016S	05739W	54	1013.7	1020.2	14.1	-2.2	13.1	-1.9	4	20	-83	1	142	73
87395	CONCORDIA AERO	3118S	05801W	38	1016.0	1020.5	13.5	-2.0	12.9	-1.5	3	34	-67	1	121	
<b>87418</b>	<b>MENDOZA AERO</b>	3250S	06847W	704	939.6	1021.7	9.3	-2.3	8.8	- .2	5	38	33	5	127	65
87436	SAN LUIS AERO	3316S	06621W	713	938.0	1021.5	9.1	-4.1	8.9	- .8	7	107	96	5	164	78
87448	VILLA REYNOLDS AERO	3344S	06523W	486		1022.8	8.5	-3.3	10.3	.1	8	184	164	1	131	72
87453	RIO CUARTO AERO	3307S	06414W	420	971.3	1021.5	9.8	-3.3	9.6	-1.3	9	218	195	5	137	79
87467	MARCOS JUAREZ AERO	3242S	06209W	114	1007.9	1021.6	9.5	-4.2	10.4	-2.4	5	54	18	4	151	96
87480	ROSARIO AERO	3255S	06047W	25	1018.0	1021.0	11.8	-1.9	11.5	-1.6	7	74	28	5	165	92
87497	GUALEGUAYCHU AERO	3300S	05837W	21	1018.6	1021.2	12.6	-1.5	15.5	2.3	4	25	-45	2	150	93
87506	MALARGUE AERO	3530S	06935W	1425	862.0	1540 Y	4.1	-3.3	6.0	- .5	7	95	74	5	141	
87532	GENERAL PICO AERO	3542S	06345W	145	1002.6	1022.3	10.0	-2.0	9.8	-1.2	4	50	19	4	97	76
<b>87534</b>	<b>LABOULAYE</b>	3408S	06322W	137	1005.8	1022.4	9.6	-3.1	10.1	-1.2	8	174	146	6	125	74
87544	PEHUAJO AERO	3552S	06154W	87	1012.5	1023.1	10.1	-1.8	9.5	-2.1	2	18	-24	2	154	
87548	JUNIN AERO	3433S	06057W	81	1012.3	1022.1	10.5	-1.8	9.9	-1.8	5	94	50	5	151	90
87550	NUEVE DE JULIO	3527S	06053W	76	1012.9	1022.0	10.3	-2.2	10.0	-2.0	4	29	-18	2		
87563	LAS FLORES AERO	3604S	05906W	38	1018.2	1022.6	9.6		9.5		4	40		3	164	
87576	EZEIZA AERO	3449S	05832W	20	1020.1	1022.6	11.2	-1.7	11.1	-1.0	4	57	-14	3	102	89
87582	AEROPARQUE BS. AS. AERO	3434S	05825W	6	1021.6	1022.3	13.6	-1.1	12.1	-1.1	4	89	18	3	171	106
87585	BUENOS AIRES OBSERVATORIO	3435S	05829W	25	1019.1	1022.2	12.9	-1.5	11.7	-1.2	2	99	26	4	157	91
87593	LA PLATA AERO	3458S	05754W	19	1019.4	1022.2	11.2	-1.6	11.7	- .9	5	40	-33	3	162	105
87596	PUNTA INDI0 B.A.	3522S	05717W	22	1019.9	1022.5	11.7	-1.1	12.0	- .7	5	25	-37	2	170	97
87623	SANTA ROSA AERO	3634S	06416W	191	1000.1	1023.1	9.2	-2.0	8.9	-1.4	2	83	56	2	139	88
87641	AZUL AERO	3650S	05953W	147	1006.1	1024.1	8.0		8.7		1	7		1	174	90

## SURFACE

MAY 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 <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
87645 TANDIL AERO	3714S	05915W	175		1002.6	1023.9	7.4		8.3		1	6		1	169	
87648 DOLORES AERO	3621S	05744W	9		1022.2	1023.2	9.4	-2.2	9.8	-1.8	3	13	-48	1	126	89
87679 PIGUE AERO	3736S	06223W	304		975.8	1023.0	9.1	- .5	8.4	-1.4	00	0	-43	0		
87688 TRES ARROYOS	3820S	06015W	115		1000.0	1024.1	8.8		8.7		1	4		1	150	100
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.3	1024.0	9.9	-1.4	9.8	-1.5	1	6	-67	1	141	131
87715 NEUQUEN AERO	3857S	06808W	271		990.8	1023.8	7.5	-1.7	8.0	.6	4	7	-5	1	147	99
87736 RIO COLORADO	3901S	06405W	79		1014.5	1022.5	9.1		12.0		0	T			158	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1013.7	1023.9	9.4	-1.6	8.1	-1.6	0	T	-32	1	175	
87765 BARILOCHE AERO	4109S	07110W	840		925.5	1527 Y	4.2	- .8	6.3	- .9	4	19	-115	1	134	99
87774 MAQUINCHAO	4115S	06844W	888		919.1	1521 Y	5.7	.6	5.7	- .2	2	12	-10	2		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1020.6	1023.0	8.4	-3.2	8.2	- .6	4	21	-3	1	172	
87791 VIEDMA AERO	4051S	06301W	7		1022.7	1023.6	8.3		8.2			2		1	187	125
87800 EL BOLSON AERO	4158S	07131W	337		981.8	1023.2	5.2		7.3		3	16			166	
87803 ESQUEL AERO	4256S	07109W	785		927.8	1022.1	4.3	- .8	6.4	.1	4	24	-54	1	146	
87814 PASO DE INDIOS	4349S	06853W	460		963.6	1018.5	8.1		6.3		5	25		3	143	140
87823 P.MADRYN AERO	4244S	06504W	136		1004.9	1021.5	8.0		7.2		1	4			105	
87828 TRELEW AERO	4312S	06516W	43		1016.9	1022.3	7.3	-2.2	7.0	.1	3	10	-9	2	177	114
87852 PERITO MORENO AERO	4631S	07101W	429				5.3		6.9		2	9			102	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1015.0	1020.6	9.2	- .3	7.0	.2	3	18	-13	2	146	115
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		974.1	1017.6	6.8		5.5		0	T			142	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1009.0	1018.9	7.7	1.0	6.9	- .6	2	5	-25	1	133	
87909 SAN JULIAN AERO	4919S	06745W	62		1011.0	1018.6	7.0		6.9		2	6			129	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1013.9	1016.3	4.4	.5	6.2	- .2	2	8	-15	1	108	
87938 USHUAIA AERO	5448S	06819W	14		1003.3	1010.4	4.5	1.3	7.1	.8	5	31	-22	1	220	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963 BASE ESPERANZA	6324S	05659W	13		981.1	992.1	-6.0	3.6	3.2		7	56	2	1	34	
88968 BASE ORCADAS	6045S	04443W	4		990.5	992.2	-7.6	-2.1	3.3		17	135	73	5	10	75
89053 BASE JUBANY	6214S	05838W	4		993.0	994.6	-2.2		5.0		7	37			16	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		966.8	991.9	-9.5		2.7		5	30			17	
89066 BASE SAN MARTIN	6808S	06708W	4		989.6	990.5	-3.9		4.1		11	24			0	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7530S	02639W	30		983.0	987.0	-24.6		.9							
89062 ROTHERA POINT	6734S	06808W	16		985.8	989.9	-3.8		3.6						4	
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		991.5	992.9	-3.5		4.1		13	35		6		
<b>USSR (ANTARCTIC)</b>																
89050 BELLINGSHAUSEN	6212S	05856W	16		992.5	994.4	-2.4		4.6		11	35	35		10	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		971.3	986.6	-15.4		.7		0	T	-5		24	
89592 MIRNYJ	6633S	09301E	30		982.6	988.3	-13.1		2.0		10	31	20	1		
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		981.8	987.0	-22.3		1.0						10	

# SURFACE

MAY 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	
<b>URUGUAY (ANTARCTIC)</b>																
89054	DINAMET-URUGUAY	6211S	05851W	17												
<b>CHILE (ANTARCTIC)</b>																
89056	CENTRO MET. ANTARTICO' ' PDTE. ED	6211S	05859W	48	989.4	994.9	-2.3		4.8	.9	6	202		1	10	
89059	BASE BERNARDO O'HIGGINS	6319S	05641W	10	989.7	991.3	-4.6	1.7	4.0	.8	9	0062	-004	4	18	
<b>JAPAN (ANTARCTIC)</b>																
89532	SYOWA	6900S	03935E	21	982.8	985.5	-12.6	.7	1.7	.1					32	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564	MAWSON	6736S	06252E	16	987.4	989.5	-15.4		.9						30	
89571	DAVIS	6834S	07757E	13	985.9	989.0	-13.4		1.4		01	1	-10	0	19	
89611	CASEY	6617S	11031E	42	982.4	987.9	-14.2		1.8		1	6				
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601	PENANG/BAYAN LEPAS	0518N	10016E	4	1008.6	1008.8	28.8	1.2	31.2	-.1	11	141	-62	2		
48615	KOTA BHARU	0610N	10217E	5	1008.4	1009.0	28.9	.9	31.2	.7	8	67	-32	2		
48647	KUALA LUMPUR/SUBANG	0307N	10133E	22	1006.8	1009.2	28.7	1.5	30.2	.0	5	91	-92	2		
48657	KUANTAN	0337N	10313E	16	1007.3	1009.1	28.1	1.2	31.3	.9	15	286	84	5		
48665	MALACCA	0216N	10215E	9	1008.0	1009.0	28.4	1.3	31.1	.2	11	158	-14	2		
<b>SINGAPORE</b>																
48698	SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1007.3	1009.1	28.9	1.4	32.6	1.7	8	138	-20	3	187	104
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165	LIHUE, KAUAI, HAWAII	2159N	15921W	45		1016.4	24.9	.6	23.5		10	23	-57	2		
91182	HONOLULU, OAHU, HAWAII	2121N	15756W	5		1016.0	26.3	1.0	25.9		5	33	5	4		
91285	HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11		1016.2	24.4	1.1	22.8		18	212	-39	3		
91334	TRUK, CAROLINE IS.	0728N	15151E	2		1009.2	28.1	.3	32.3		26	365	11	3		
91348	PONAPE, CAROLINE ISLANDS.	0658N	15813E	46		1010.3	27.4	.1	31.7		26	566	81	4		
91366	KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8		1010.2	28.6	.8	30.7		17	170	-83	2		
91376	MAJUORO/MARSHALL IS. INTL	0705N	17123E	3		1009.5	28.1	.8	31.6		21	272	-12	3		
91408	KOROR, PALAU IS.	0720N	13429E	33		1009.2	27.8	-.2	31.7		22	446	142	5		
91413	YAP, CAROLINE IS.	0929N	13805E	16		1009.3	28.2	.6	31.2		20	287	57	4		
<b>NEW CALEDONIA</b>																
91577	KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18	1012.3	1014.4	22.9	.3	20.3		5	102	42	4	219	111
91592	NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72	1006.4	1014.7	23.0	.9	20.8		7	107	17	4	192	109
<b>FIJI</b>																
91650	ROTUMA	1230S	17703E	26		1010.9	27.7		31.0		10	137		1	282	145
91680	NANDI	1745S	17727E	25		1012.2	24.9	.0	24.7		2	6	-74	1	256	121
91683	NAUSORI	1803S	17834E	7		1013.0	24.3		27.1		15	150		2		

# SURFACE

MAY 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	
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1010.7	1011.0	27.1		31.7		11	130		6	180	
<b>COOK ISLANDS (NEW ZEALAND)</b>																
91843 RAROTONGA	2112S	15949W	7		1014.3	1015.1	25.1		26.1		10	171		3	200	
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52		1005.5	1011.3	26.2		27.4		24	207	63	5	182	83
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1626S	15145W	3		1012.7	1013.1	27.4		28.4		9	60		1		
91938 TAHITI-FAAA	1733S	14937W	2		1013.4	1013.7	26.6		26.4		5	59	-33	2	229	100
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1012.6	1012.9	27.8		29.4		12	57	-18	2	258	100
91945 HEREHERETUE	1952S	14500W	3		1015.6	1015.9	25.7		26.0		9	64	-48	2		95
91948 RIKITEA	2308S	13458W	89		1008.5	1018.8	22.0		20.8		8	34	-101	0	175	101
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1016.2	1016.5	24.5		25.1		9	134	-3	3	197	116
91958 RAPA	2737S	14420W	2		1019.3	1019.6	21.7		21.0		9	124		2	83	70
<b>PAPUA NEW GUINEA</b>																
92001 KIUNGA W.O.	0605S	14111E	35		1004.3	1008.3	27.5		30.6		25	627			156	
92003 DARU W.O.	0905S	14312E	9		1008.7	1009.7	27.5		30.7		16	276			137	
92004 WEWAK W.O.	0335S	14340E	4		1008.3	1008.7	27.7		31.3		18	241			157	
92014 MADANG W.O.	0513S	14548E	5		1008.3	1008.9	27.1		30.6		20	467		5	160	75
92035 PORT MORESBY W.O.	0923S	14713E	58		1002.0	1007.8	28.0		28.6		5	45		3	166	70
92044 MOMOTE W.O.	0204S	14726E	5		1008.4	1009.0			31.9		20	271		3	178	95
92047 NADZAB W.O.	0634S	14643E	70		1001.3	1009.2	26.3		28.1		18	167		1	73	40
92072 HOSKINS W.O.	0528S	15024E	8				27.1		30.5		19	291				
92076 KAVIENG W.O.	0234S	15049E	4		1008.6	1009.1	27.8		30.2		23	273			186	
92077 GURNEY W.O.	1019S	15020E	23		1008.2	1010.9	26.3		30.9		20	299			93	
92087 MISIMA W.O.	1041S	15250E	7		1010.0	1010.8	27.1		31.5		11	174			166	
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17316E	54				14.7		14.6							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1013.5	13.5	1.5	12.4		14	154	66	5		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1013.5	13.0		12.4		13	99		1		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1013.2	11.7	.5	12.3		7	41	-54	1	153	115
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1011.7	10.9		11.1							
93678 KAIKOURA	4225S	17342E	101			1011.3	11.6		9.6		5	44		3		
93780 CHRISTCHURCH	4329S	17233E	30			1010.9	10.0		10.1		9	51		3		
93844 INVERCARGILL AERODROME	4625S	16819E	4			1009.3	7.6	-1	8.6		11	121	11	4	95	115
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1004.1	6.6		8.8		16	113		1		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1014.4	11.4		12.3		11	112		5		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1015.5	19.5		17.9		14	116		3		
<b>AUSTRALIA</b>																

# SURFACE

MAY 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
94120 DARWIN AIRPORT	1225S	13053E	31		1006.6	1010.6	26.9		24.9		6	55	26	5	241	82
94150 GOVE AIRPORT	1217S	13649E	54		1004.4	1010.4	26.2		27.2		13	373		6	198	80
94203 BROOME AIRPORT	1757S	12214E	7		1010.9	1011.9	24.2		20.5		5	34	10	4	248	
94212 HALLS CREEK AMO	1814S	12740E	424		964.8	1012.7	23.0		15.8		5	43	31	5		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		971.9	1015.0	22.1		10.3		2	22	14	5	217	73
94287 CAIRNS AERO	1653S	14545E	3		1013.4	1014.3	24.0		22.1		8	39	-68	1	215	110
94294 TOWNSVILLE AERO	1915S	14645E	9		1014.5	1015.5	23.1		20.1		01	1	-39	1	226	100
94299 WILLIS ISLAND	1618S	14959E	6		1012.3	1013.4	25.9		25.5		7	147	57	5		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1012.4	1013.4	23.0		15.5		2	10	-16	3		
94326 ALICE SPRINGS AERO	2348S	13353E	546		955.5	1018.7	15.8		10.8		7	88	70	5	164	62
94332 MT ISA AERO	2041S	13929E	340		976.4	1015.5	21.5		10.9		1	5	-11	3	238	82
94346 LONGREACH AIRPORT	2326S	14417E	192		994.8	1017.3	20.7		10.2		0	0	-31	1		
94367 MACKAY MO	2107S	14913E	30		1013.0	1016.7	21.3		19.2		6	25	-90	1	206	100
94374 ROCKHAMPTON AERO	2323S	15029E	14		1016.0	1017.6	20.1		14.2		1	4	-54	1		
94403 GERALDTON AIRPORT	2848S	11442E	33		1013.1	1017.2	17.1		12.5		8	97	22	4		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		957.3	1016.8	16.2		8.8		3	7	-19	2		
94461 GILES	2502S	12817E	598		948.7	1017.2	16.6		11.2		7	81	64	5	226	88
94610 PERTH AIRPORT	3156S	11559E	31		1015.4	1017.8	15.0		11.2		9	118	15	4	218	115
94647 EUCLA	3141S	12853E	102		1007.2	1019.4	14.8		11.1		7	43		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1018.6	1020.5	14.2		9.6		3	11	-23	1	210	104
94693 MILDURA AIRPORT	3414S	14205E	52		1014.8	1021.2	11.9		8.8		1	7	-20	1	228	140
94711 COBAR	3129S	14550E	264		989.3	1020.6	13.6		8.0		3	49	13	4	249	117
94767 SYDNEY AIRPORT	3356S	15110E	5		1017.7	1018.3	15.7		10.6		2	11	-77	0	249	139
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1017.7	1018.8	13.6		10.1		3	21	-84	1	226	120
94791 COFFS HARBOUR MO	3019S	15307E	5		1017.3	1018.1	15.5		12.2		1	10	-166	0	263	131
94802 ALBANY AIRPORT	3456S	11748E	69		1008.8	1017.1	13.5		11.6		9	80	-23	2		
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1011.4	1019.7	11.0		10.8		15	77	9	4	151	111
94866 MELBOURNE AIRPORT	3740S	14451E	132		1005.3	1019.6	11.6		9.9		6	17	-31	1	160	
94907 EAST SALE AIRPORT	3806S	14708E	8		1017.5	1018.5	10.9		10.2		8	36	-27	3	157	106
94910 WAGGA AIRPORT	3510S	14727E	213		994.6	1020.3	10.4		8.4		5	40	-20	2	227	135
94926 GANBERRA AMO	3518S	14912E	580		951.1	1019.5	8.9		7.5		2	7	-37	1	222	133
94968 LAUNCESTON AIRPORT	4132S	14712E	178		993.9	1015.4	8.3		8.8		7	40	-23	2	142	98
94975 HOBART AIRPORT	4250S	14729E	27		1010.2	1013.5	10.6		8.7		9	29	-11	2	130	98
<b>AUSTRALIA (ADDITIONAL IS.)</b>																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1014.3	1015.1	19.6		14.6		15	108	-47	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1001.0	1014.7	18.6		16.6		20	219	98	5	167	92
94998 MACQUARIE ISLAND	5429S	15856E	6		998.8	999.8	4.0		7.3		13	75	1	3	47	152
<b>INDONESIA (SUMATRA)</b>																
96001 SABANG/CUT BAU	0552N	09519E	126		995.5	1009.9	27.7		27.5		5	105			136	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1011.2	1011.9	26.5		29.0		13	283		2	170	85
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1007.8	1011.5	28.8		22.4		6	166		4	190	
96171 RENGAT/JAPURA	0028N	10219E	46		1008.5		27.8		30.6		9	132			176	130
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1010.5	27.7		30.8		11	165			18	
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1009.0	26.6		26.3		4	593		2	124	90
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.1	1009.0	27.8		31.3	.0	17	237	9	4	234	99



# SURFACE

MAY 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	
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27		1007.4	1010.0	27.1		29.4		14	207		2		
96421 SIBU	0220N	11150E	8		1006.2	1009.8	27.0		29.9		18	487		6	170	85
96441 BINTULU	0312N	11302E	5		1006.7	1009.4	27.3	.1	30.5		15	377	135	5	207	100
96449 MIRI	0420N	11359E	18		1007.2	1009.1	27.6	.3	31.6		14	364	181	5		
96465 LABUAN	0518N	11515E	30		1005.8	1009.1	28.1		30.4	-1.4	15	432		4	234	95
96471 KOTA KINABALU	0556N	11603E	3		1008.9	1009.2	27.6		29.9		16	367		5		
96481 TAWAU	0416N	11753E	20		1006.7	1008.6	26.6		28.6		12	172	46	5	174	75
96491 SANDAKAN	0554N	11804E	13		1007.7	1008.9	28.2	.5	31.9		18	269		5	225	90
<b>INDONESIA (JAWA)</b>																
96739 CURUG/BUDIARTO	0614S	10639E	46			1009.8	26.5		28.7		13	199		4	154	85
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1008.6	1009.4	28.9		29.6		13	120		3	153	90
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996 COCOS ISLAND AERO	1211S	09649E	3		1010.7	1011.1	27.2		28.4		13	149	-37	3		
<b>INDONESIA (SULAWESI)</b>																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80		1000.1	1009.4	26.4		28.7		16	374		5	150	85
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1006.8	1008.7	27.3		29.7		13	155		4	207	90
<b>INDONESIA (NUSATENGARA)</b>																
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3			1007.9	27.4		29.2		5	94		3	265	110
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97530 MANOKWARI/RENDANI	0053S	13403E	3			1007.6	27.7		30.9		13	88		1	196	60
97560 BIAK/MOKMER	0111S	13607E	11		1007.4	1008.6	27.2		30.9		11	178			175	120
97980 MERAUKE/MOPAH	0828S	14023E	3			1008.5	27.2		29.4		12	272		5	128	85
<b>PHILIPPINES</b>																
98223 LAOAG	1811N	12032E	5		1007.9	1008.5	29.6		31.7		9	225		5	254	
98232 APARRI	1822N	12138E	3		1008.4	1008.7	29.2	.4	32.8	1.3	8	116	-6	4		
98325 DAGUPAN	1603N	12020E	2		1007.5	1007.8	28.6	-1.0	31.7	1.2	11	332	106	4		
98328 BAGUIO	1625N	12036E	1501		851.4	1008.0	19.9		20.6		18	429		5	277	
98330 CABANATUAN	1529N	12058E	32		1005.9	1009.1	29.9		31.7		12	162		1		
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1006.8	1012.3	29.8	.3								
98430 SCIENCE GARDEN	1438N	12101E	46		1004.5	1009.4	30.5		33.6		14	207		4		
98444 LEGASPI	1308N	12344E	17		1007.1	1009.0	28.5	.1	33.6	2.4	18	448	281	6		
98550 TACLOBAN	1115N	12500E	3		1007.4	1007.7	28.4	.3	33.6	2.9	15	215	73	5		
98637 ILOILO	1042N	12234E	8		1008.0	1008.7	28.9	-2	31.7	.9	12	296	179	4	211	
98644 TAGBILARAN	0936N	12351E	8		1007.8	1008.7	28.5		31.7		7	186		6		
98646 MACTAN	1018N	12358E	24		1006.8	1008.2	29.0	-4	33.6	2.8	11	146	92			
98653 SURIGAO	0948N	12530E	55		1004.7	1009.2	28.8	.7	33.6	2.2	17	259	136	4		
98755 HINATUAN	0822N	12620E	3		1005.9	1008.9	28.1	.0	31.7	.3	15	295	172			
98836 ZAMBOANGA	0654N	12204E	6		1008.4	1009.2	28.7	.6	29.8	-4	16	139	58	5	203	

# 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	
<b>ASIA</b>																
<b>PAKISTAN</b>																
41530 PESHAWAR	3401N	07135E	360		973.9	1015.9	14.7	1.8	10.5		4	93	51	5	228	121
41560 PARACHINAR	3352N	07005E	1725		828.7	1516 Y	5.5	.7	4.7		6	55	-18	2	239	121
41571 ISLAMABAD AIRPORT	3337N	07306E	508		955.9	1015.1	19.3	7.2	9.5		4	48	-25	2		
41594 SARGODHA	3203N	07240E	188		992.1	1013.9	16.7	12.7	11.3		3	9	-136	2		
41660 QUETTA AIRPORT	3015N	06653E	1587		843.7	1528 Y	7.9	1.9	5.5		3	14	-35	0		
41675 MULTAN	3012N	07126E	123		1000.1	1014.4	17.1	1.7	11.6		1	2	-7	2	208	99
41715 JACOBABAD	2818N	06828E	56		1007.8	1014.5	20.2	2.3	11.5		0	0	-7	2	265	124
<b>THAILAND</b>																
48354 UDON THANI	1723N	10248E	182		991.8	1012.2	23.5	-1.2	19.9	.2	4	65	46	5		
48431 NAKHON RATCHASIMA	1458N	10205E	188		990.9	1012.3	25.0	-1.2	21.2	-.2	3	34	13	4		
48455 BANGKOK	1344N	10034E	20		1011.2	1011.6	27.9	.5	27.1	-.3	2	73	43	5	261	105
48480 CHANTHABURI	1236N	10207E	4		1011.3	1011.6	26.7	.3	25.6	-.8	4	18	-27	2	214	88
48568 SONGKHLA	0712N	10036E	5		1010.9	1011.6	27.5	-.1	27.7	.1	3	21	-4	4	255	73
MARCH 2004																
<b>ASIA</b>																
<b>INDIA</b>																
42587 DALTONGANJ	2403N	08404E	221		983.1	1008.6	27.4	2.8			0	0	-14	2		
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		972.9	1007.6	28.0	1.6	18.1	-.8	0	0	-13	2	278	100
48378 PHITSANULOK	1647N	10016E	45		1003.4	1008.6	29.5	.5	24.7	.3	2	13	-16	3	280	105
48431 NAKHON RATCHASIMA	1458N	10205E	188		988.1	1009.0	29.9	1.6	24.5	.7	1	1	-41	1		
48455 BANGKOK	1344N	10034E	20		1009.1	1009.6	30.2	1.5	30.9	1.3	2	4	-25	2	252	94
<b>AFRICA</b>																
<b>BENIN</b>																
65335 SAVE	0802N	00228E	200		986.0	1008.2	29.6	.0	26.1	1.6	4	23	-45	1	218	99
65338 BOHICON	0710N	00204E	167		990.6	1009.2	29.2	-.3	27.8	-.1	3	20	-54	1	196	96
65344 COTONU	0621N	00223E	9		1008.2	1009.3	29.4	.5	31.6	.2	4	22	-51	1	181	81

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
APRIL 2004 <b>EUROPE</b>																
<b>POLAND</b>																
12497 WLODAWA	5133N	02332E	179		994.3	1016.2	8.1		6.5		7	44		4	225	135
<b>ASIA</b>																
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		883.3	1015.3	14.4	-2.0	7.9	1.2	6	84	57		172	78
<b>PAKISTAN</b>																
41530 PESHAWAR	3401N	07135E	360		964.9	1004.9	26.2	3.0	16.5		8	60	12	1	214	93
41571 ISLAMABAD AIRPORT	3337N	07306E	508		947.6	1003.7	25.5	2.9	16.5		7	78	17	4		
41594 SARGODHA	3203N	07240E	188		982.0	1002.7	29.5		16.5		3	22	-111	3		
41660 QUETTA AIRPORT	3015N	06653E	1587		839.9	1488 Y	19.8	3.2	7.8		00	T	-28	1		
41710 NOKKUNDI	2849N	06245E	683		930.8	1006.1	28.0	1.8	8.6		0	0	-3	3	260	93
<b>INDIA</b>																
42587 DALTONGANJ	2403N	08404E	221		979.1	1004.0	32.0	1.8	22.2		4	18	-2	4		
43198 BELGAUM/SAMBRA	1551N	07437E	747		926.2	1006.4			18.9		3	23	-24	2		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1006.0	1007.7	31.9	1.0	30.9		2	19	7	4	269	93
43295 BANGALORE	1258N	07735E	921		908.1	1504 Y	28.3	.3	20.0		6	51	19	4	205	80
43363 PAMBAN	0916N	07918E	11		1007.2	1008.5	30.2	-.3	33.2		2	18	-21	2		

# UPPER AIR

# MAY 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
<b>EUROPE - SWEDEN</b> SUNDSVALL-HARNOSAND FPL 02365 MAY 2004 6232N 01727E OB 3									<b>EUROPE - SWEDEN</b> GOTEBORG/LANDVETTER 02527 MAY 2004 5740N 01218E OB 3									<b>EUROPE - FINLAND</b> SODANKYLA 02836 MAY 2004 6722N 02639E OB 3								
030	24030	13	-50.9	30.8	9	85	89	5	030	23980	29	-54.0	24.7	9	83	133	4	030	24068	0	-48.4	34.1	0	87	103	6
050	20696	4	-51.7	31.3	4	39	107	2	050	20692	10	-52.4	29.4	9	36	107	2	050	20719	0	-49.4	33.8	0	32	114	2
100	16181	4	-50.4	31.2	5	29	282	2	100	16197	3	-51.5	28.5	9	38	279	3	100	16173	0	-48.0	34.3	0	54	255	3
150	13523	3	-47.9	31.6	3	48	300	4	150	13564	1	-49.9	28.2	1	45	312	5	150	13489	0	-46.3	34.8	0	61	263	4
200	11623	3	-47.9	28.6	3	47	310	6	200	11680	1	-51.1	23.4	2	55	310	8	200	11579	0	-47.0	32.0	0	57	271	5
300	8972	3	-49.4	13.5	3	40	332	7	300	9058	1	-48.2	11.2	2	48	313	11	300	8922	0	-49.8	11.7	0	36	280	6
500	5461	1	-26.1	9.9	2	39	315	5	500	5517	1	-23.4	11.5	3	52	306	8	500	5429	0	-26.7	8.3	0	35	291	4
700	2943	1	-9.6	7.1	2	33	302	3	700	2970	1	-7.5	8.1	2	26	279	3	700	2920	0	-10.7	7.1	0	30	299	2
850	1418	1	.4	5.5	2	33	315	3	850	1427	2	2.2	6.2	3	17	250	2	850	1401	0	-2.1	2.4	0	19	5	2
1011	* 6		8.4	5.7					999	* 155		10.7	.6					989	* 179		5.0	5.0				
<b>EUROPE - FINLAND</b> JYVASKYLA 02935 MAY 2004 6224N 02541E OB 3									<b>EUROPE - FINLAND</b> JOKIOINEN 02963 MAY 2004 6049N 02330E OB 3									<b>EUROPE - UNITED KINGDOM</b> LERWICK 03005 MAY 2004 6008N 00111W OB 3								
030	24005	5	-51.0	32.0	5	73	95	4	030	23982	3	-51.8	30.1	3	76	92	4	030	24013	0	-51.5		0	84	87	5
050	20704	0	-51.3	32.3	0	41	118	2	050	20673	1	-52.0	31.0	1	35	142	2	050	20702	0	-52.5		0	49	78	2
100	16184	0	-49.5	33.4	0	35	242	2	100	16169	0	-50.2	31.6	0	43	259	3	100	16222	0	-51.8		0	50	303	4
150	13517	0	-47.2	34.3	0	51	272	4	150	13510	0	-47.7	31.8	0	50	275	4	150	13581	0	-49.7		0	56	294	7
200	11611	0	-47.0	31.5	0	41	286	4	200	11607	0	-47.2	29.2	0	46	291	5	200	11706	0	-52.0		0	61	288	11
300	8952	0	-49.4	11.6	0	20	327	3	300	8950	0	-49.2	12.6	0	33	326	5	300	9085	0	-48.1		0	50	286	13
500	5452	0	-26.2	9.6	0	27	302	3	500	5451	0	-26.6	8.9	0	33	312	4	500	5530	0	-22.5	11.4	0	46	281	9
700	2936	0	-9.8	5.5	0	40	285	3	700	2937	0	-10.0	7.2	0	34	284	3	700	2980	0	-6.5	10.9	0	46	273	6
850	1409	0	.3	4.1	0	32	287	3	850	1411	0	.4	5.9	0	27	266	2	850	1440	0	.6	4.3	0	35	268	4
993	* 145		9.3	6.5					998	* 103		9.5	7.1					1004	* 84		8.6	2.8				
<b>EUROPE - UNITED KINGDOM</b> CAMBORNE 03808 MAY 2004 5013N 00519W OB 3									<b>EUROPE - IRELAND</b> VALENTIA OBSERVATORY 03953 MAY 2004 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> KEFLAVIKURFLUGVOLLUR 04018 MAY 2004 6358N 02236W OB 3								
030	23963	0	-53.2		0	63	85	3	030	23981	0	-52.6	32.2	0	71	88	4	030	24045	2	-50.4	33.2	2	83	92	4
050	20687	0	-54.8		0	39	89	2	050	20698	0	-54.8	31.3	0	48	65	2	050	20726	0	-51.1	31.6	0	45	82	2
100	16261	0	-54.4		0	51	316	3	100	16270	0	-54.1	31.6	0	48	305	3	100	16210	0	-49.3	31.6	0	50	239	3
150	13658	0	-54.0		0	52	318	5	150	13666	0	-53.8	29.5	0	60	297	6	150	13538	0	-46.8	31.9	0	58	240	6
200	11828	0	-56.9		0	53	326	8	200	11837	0	-57.2	18.7	0	55	294	10	200	11631	0	-47.7	29.3	0	50	245	8
300	9215	0	-46.2		0	36	323	6	300	9217	0	-45.5	13.8	0	55	294	11	300	8972	0	-47.6	16.1	0	43	233	11
500	5628	0	-19.5	15.1	0	39	295	4	500	5622	0	-19.2	18.1	0	58	278	8	500	5450	0	-25.5	9.3	0	35	224	5
700	3046	0	-3.4	15.2	0	36	295	3	700	3041	0	-3.6	15.2	0	53	278	5	700	2932	0	-9.9	7.7	0	23	225	3
850	1489	0	4.0	7.5	0	20	326	2	850	1486	0	3.4	7.7	0	29	276	3	850	1411	0	-2.0	4.7	0	29	132	1
1007	* 88		11.9	3.5					1015	* 30		11.5	3.4					1008	* 54		6.7	3.9				

# UPPER AIR

# MAY 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
<b>EUROPE - GREENLAND</b> <b>AASIAAT (EGEDESMINDE)</b> 04220 MAY 2004 6842N 05251W OB 3									<b>EUROPE - GREENLAND</b> <b>NARSARSUAQ</b> 04270 MAY 2004 6109N 04526W OB 3									<b>EUROPE - GREENLAND</b> <b>DANMARKSHAVN</b> 04320 MAY 2004 7646N 01840W OB 3								
030	24042	0	-48.5	31.5	0	85	103	6	030	24027	0	-50.4	30.4	0	78	99	5	030	24133	0	-44.8	33.0	0	89	99	8
050	20683	0	-48.8	31.7	0	70	125	4	050	20702	0	-50.8	30.3	1	51	133	2	050	20731	0	-46.5	32.5	0	50	92	3
100	16123	0	-47.6	33.6	0	53	208	4	100	16178	0	-48.9	31.6	2	36	208	2	100	16136	0	-46.2	32.8	0	57	294	4
150	13439	0	-46.3	34.1	0	51	210	4	150	13501	0	-47.0	32.7	2	48	230	5	150	13436	0	-45.3	33.3	0	58	288	4
200	11531	0	-47.7	30.7	0	44	201	4	200	11594	0	-47.3	29.1	1	39	238	6	200	11518	0	-45.8	32.6	0	51	291	5
300	8891	0	-50.5	10.3	0	24	195	3	300	8937	0	-48.1	11.5	1	31	246	8	300	8856	0	-51.0	12.6	0	45	305	7
500	5406	0	-28.1	9.6	0	46	162	4	500	5412	0	-25.6	8.4	0	14	203	3	500	5394	0	-29.5	11.4	0	50	311	5
700	2914	0	-12.7	9.0	0	66	156	4	700	2906	0	-12.4	5.7	0	34	121	4	700	2917	0	-14.9	11.8	0	37	317	3
850	1407	0	-3.7	9.1	0	46	146	3	850	1397	0	-3.2	7.5	0	72	89	6	850	1435	0	-10.5	7.2	0	44	315	4
1009	* 41		1.4	2.7					1010	* 4		6.8	9.9					1022	* 12		-6.7	3.4				
<b>EUROPE - GREENLAND</b> <b>ILLOQQORTOORMIUT (SCORESBYSU)</b> 04339 MAY 2004 7029N 02157W OB 3									<b>EUROPE - GREENLAND</b> <b>TASIILAQ (AMASSALIK)</b> 04360 MAY 2004 6536N 03738W OB 3									<b>EUROPE - DENMARK &amp; FAROE IS.</b> <b>THORSHAVN</b> 06011 MAY 2004 6201N 00646W OB 3								
030	24110	0	-47.4	33.8	1	68	91	4	030	24052	0	-49.6	33.7	0	81	99	5	030	24032	0	-51.1	31.3	0	77	87	4
050	20747	0	-48.6	33.9	1	22	80	1	050	20713	0	-50.1	33.5	0	55	131	3	050	20717	0	-51.8	31.0	0	52	73	2
100	16186	0	-47.7	34.3	1	60	255	3	100	16173	0	-48.3	33.9	0	40	211	3	100	16223	0	-51.0	31.5	0	52	284	4
150	13498	0	-45.8	35.0	0	62	250	5	150									150	13570	0	-49.1	31.5	0	59	271	7
200	11586	0	-47.4	31.5	0	67	252	6	200	11579	0	-46.8	33.3	0	33	230	4	200	11686	0	-50.9	26.2	0	61	273	11
300	8940	0	-50.3	10.4	0	48	251	7	300	8923	0	-49.1	13.0	0	17	237	3	300	9056	0	-47.9	12.5	0	51	266	13
500	5450	0	-27.6	6.9	0	27	301	3	500	5426	0	-27.4	11.5	0	25	9	3	500	5508	0	-23.3	11.1	0	50	263	9
700	2949	0	-12.5	6.7	0	23	31	2	700	2930	0	-12.7	7.2	0	56	102	5	700	2965	0	-7.5	11.5	0	45	261	6
850	1447	0	-6.6	7.9	2	47	2	4	850	1427	0	-5.1	3.9	0	67	71	7	850	1431	0	.0	6.9	0	37	265	4
1012	* 69		-1.7	2.8					1010	* 52		2.8	2.4					1007	* 55		7.9	2.5				
<b>EUROPE - NETHERLANDS</b> <b>DE BILT</b> 06260 MAY 2004 5206N 00511E OB 1									<b>EUROPE - SWITZERLAND</b> <b>PAYERNE</b> 06610 MAY 2004 4649N 00657E OB 3									<b>EUROPE - FRANCE</b> <b>NANCY/ESSEY</b> 07180 MAY 2004 4841N 00613E OB 3								
030	24008	13	-52.1	28.1	9	76	107	4	030	23945	0	-54.1		0	30	116	2	030								
050	20704	7	-53.4	27.6	7	32	120	1	050	20679	0	-54.9		0	48	225	2	050	20694	3	-54.5		3	25	239	1
100	16252		-53.6	27.0	9	38	331	3	100	16246	0	-54.1		0	57	274	4	100	16249	1	-53.7		1	42	298	3
150	13634		-52.9	24.8	9	55	312	6	150	13639	0	-53.4		0	57	289	5	150	13639	0	-52.8		0	53	307	5
200	11789		-55.2	17.6	9	49	317	9	200	11797	0	-55.7	11.3	0	49	309	7	200	11795	0	-55.4		0	54	326	8
300	9165		-47.4	8.5	9	27	329	7	300	9191	0	-47.7	9.5	0	34	319	6	300	9184	0	-47.2		0	28	327	5
500	5589	14	-20.7	13.3	9	39	329	6	500	5617	0	-20.3	11.7	0	29	315	3	500	5608	0	-20.2	13.2	0	39	307	5
700	3023	1	-4.7	12.4	1	45	312	4	700	3040	0	-3.6	10.9	0	26	287	2	700	3034	0	-4.1	11.4	0	47	297	4
850	1472	1	2.9	6.6	1	47	309	4	850	1479	0	5.9	6.8	0	11	48	1	850	1478	0	4.9	5.7	0	36	321	2
1016	* 15		12.0	5.1					957	* 491		12.4	6.4					990	* 217		9.9	3.3				



# UPPER AIR

# MAY 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
<b>EUROPE - GERMANY</b> EMDEN-FLUGPLATZ 10200 MAY 2004 5323N 00714E OB								<b>EUROPE - GERMANY</b> BERGEN 10238 MAY 2004 5249N 00956E OB								<b>EUROPE - GERMANY</b> LINDENBERG 10393 MAY 2004 5213N 01407E OB 3										
030	24014	0	-52.0		2	74	99	4	030	23904	0	-53.2		0	64	103	3	030	23982	0	-52.8		1	58	97	2
050	20716	0	-53.1		2	27	106	1	050	20642	0	-54.0		0	17	170	1	050	20695	0	-53.8		1	32	215	1
100	16248	0	-52.6	32.0	2	33	320	2	100	16215	0	-52.9	11.7	0	37	300	2	100	16231	0	-52.3	31.7	1	44	269	3
150	13619	0	-51.3	28.5	2	42	315	5	150	13593	0	-51.4	11.1	0	47	313	5	150	13599	0	-50.7	31.3	0	44	301	4
200	11761	0	-54.0	19.2	2	48	324	8	200	11737	0	-54.1	9.4	0	47	321	8	200	11732	0	-53.3	23.3	0	46	306	7
300	9153	0	-48.0	9.7	2	36	325	8	300	9129	0	-48.1	8.4	0	42	322	9	300	9121	0	-48.5	9.0	0	37	316	8
500	5580	0	-20.6	12.1	2	38	313	6	500	5565	0	-21.1	9.7	0	41	316	6	500	5561	0	-21.8	11.3	0	41	303	6
700	3010	0	-4.9	11.9	2	40	308	4	700	3002	0	-5.3	9.0	0	41	314	4	700	3000	0	-5.8	9.5	0	43	297	5
850	1458	0	3.4	7.0	1	45	307	4	850	1454	0	3.1	4.9	0	51	305	4	850	1453	0	3.1	4.2	0	51	280	5
1015	* 5		12.0	4.4					1006	* 69		11.7	5.2					1000	* 104		13.2	6.1				
<b>EUROPE - GERMANY</b> ESSEN 10410 MAY 2004 5124N 00658E OB 3								<b>EUROPE - GERMANY</b> MEININGEN 10548 MAY 2004 5034N 01023E OB 3								<b>EUROPE - GERMANY</b> STUTTGART/SCHNARRENBERG 10739 MAY 2004 4850N 00912E OB 3										
030	24000	0	-52.6	32.2	0	62	94	3	030	23992	0	-53.0		0	53	106	2	030	23986	1	-53.3	32.7	1	41	110	2
050	20711	0	-54.0	31.8	0	25	147	1	050	20704	0	-53.7		0	42	213	2	050	20708	1	-54.3	32.4	1	26	246	1
100	16255	0	-53.1	32.3	0	30	324	2	100	16244	0	-52.9	31.0	0	48	272	3	100	16257	1	-53.4	32.6	1	49	282	3
150	13633	0	-52.1	29.9	0	44	324	4	150	13619	0	-51.6	29.3	0	45	298	4	150	13637	1	-52.1	31.0	1	45	311	4
200	11780	0	-54.9	20.6	0	49	336	8	200	11762	0	-54.1	22.1	0	45	309	7	200	11786	1	-54.8	21.6	1	49	331	7
300	9173	0	-47.7	9.1	0	38	342	8	300	9152	0	-48.2	10.0	0	35	317	7	300	9176	1	-48.2	9.3	1	35	346	7
500	5597	0	-20.4	11.9	0	38	330	5	500	5585	0	-21.1	12.5	0	40	303	5	500	5604	1	-20.7	13.2	1	41	315	5
700	3022	0	-4.4	13.1	0	42	329	4	700	3015	0	-4.9	10.6	0	46	291	4	700	3033	1	-4.6	10.0	1	47	300	3
850	1472	0	3.0	5.8	0	51	306	4	850	1465	0	3.3	4.7	0	47	287	3	850	1479	1	4.5	4.7	1	37	291	2
998	* 153		11.8	5.3					962	* 453		10.7	4.4					977	* 315		13.1	7.4				
<b>EUROPE - GERMANY</b> MUENCHEN-OBERSCHLEISSHEIM 10868 MAY 2004 4815N 01133E OB 3								<b>EUROPE - AUSTRIA</b> WIEN/HOHE WARTE 11035 MAY 2004 4814N 01621E OB 3								<b>EUROPE - CZECH REPUBLIC</b> PRAHA-LIBUS 11520 MAY 2004 5000N 01427E OB 3										
030	23972	0	-53.7		0	45	112	2	030	23977	1	-53.2		1	34	109	2	030	23981	0	-53.0	32.6	0	18	58	1
050	20699	0	-54.6		0	47	239	2	050	20705	0	-54.7		0	36	246	1	050	20701	0	-54.0	32.0	0	43	238	2
100	16247	0	-53.3	30.1	0	59	270	4	100	16250	0	-52.5		0	65	255	4	100	16242	0	-52.5	32.6	0	52	269	3
150	13626	0	-52.1	27.8	0	52	287	5	150	13623	0	-51.4		0	57	270	5	150	13612	0	-51.0	31.8	0	55	282	6
200	11772	0	-54.4	20.0	0	46	309	7	200	11762	0	-53.4		0	45	292	6	200	11751	0	-53.7	22.7	0	46	304	7
300	9161	0	-48.3	10.2	0	35	321	6	300	9150	0	-48.1		0	37	294	7	300	9139	0	-48.3	8.7	0	38	311	8
500	5596	0	-20.8	13.0	0	41	302	5	500	5587	0	-21.0	11.4	0	43	279	5	500	5578	0	-21.3	12.4	0	45	299	6
700	3027	0	-5.0	8.5	0	53	283	4	700	3020	0	-5.0	7.4	0	55	285	6	700	3013	0	-5.2	8.6	1	44	282	4
850	1473	0	4.8	5.6	0	57	293	3	850	1466	0	5.0	3.9	0	46	287	4	850	1463	0	4.1	4.2	0	45	284	4
958	* 489		11.2	5.2					990	* 200		14.6	5.9					978	* 303		13.1	7.5				

# UPPER AIR

# MAY 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
<b>EUROPE - SLOVAKIA</b> <b>POPRAD-GANOVCE</b> 11952 MAY 2004 4902N 02019E OB 3									<b>EUROPE - POLAND</b> <b>LEBA</b> 12120 MAY 2004 5445N 01732E OB 3									<b>EUROPE - POLAND</b> <b>LEGIONOWO</b> 12374 MAY 2004 5224N 02058E OB 3								
030	23980	0	-53.1	30.7	0	31	134	2	030	23994	0	-52.1	31.8	0	46	102	2	030	23993	0	-52.6	31.7	0	52	118	3
050	20707	0	-54.9	30.2	0	38	223	2	050	20699	0	-52.8	31.7	0	26	176	1	050	20706	0	-53.6	31.5	0	34	206	2
100	16249	0	-52.1	31.8	0	77	252	5	100	16222	0	-51.5	32.8	0	43	263	3	100	16236	0	-51.7	32.5	0	69	255	5
150	13616	0	-50.5	31.5	0	65	262	7	150	13580	0	-49.7	33.1	0	45	296	4	150	13595	0	-49.7	32.9	0	61	269	5
200	11748	0	-53.0	22.4	0	57	268	8	200	11700	0	-51.2	25.4	0	55	307	8	200	11716	0	-51.7	24.3	0	55	285	8
300	9135	0	-48.5	8.6	0	43	276	8	300	9077	0	-48.3	9.5	0	52	309	12	300	9097	0	-48.6	9.1	0	49	295	10
500	5578	0	-21.3	10.0	0	52	276	6	500	5530	0	-22.6	10.5	0	54	304	8	500	5546	0	-22.2	11.7	0	56	283	7
700	3012	0	-5.3	5.9	0	47	268	4	700	2979	0	-6.6	8.5	0	44	294	5	700	2991	0	-6.2	10.0	0	59	280	6
850	1459	0	5.0	4.4	0	27	257	2	850	1436	0	2.8	6.6	0	29	275	3	850	1447	0	2.8	4.5	0	51	273	5
932	* 706		10.1	5.0					1012	* 2		10.8	4.3					1001	* 96		12.2	6.1				
<b>EUROPE - POLAND</b> <b>WROCLAW I</b> 12425 MAY 2004 5108N 01659E OB 3									<b>EUROPE - HUNGARY</b> <b>BUDAPEST/LORINC</b> 12843 MAY 2004 4726N 01911E OB 3									<b>EUROPE - HUNGARY</b> <b>SZEGED</b> 12982 MAY 2004 4615N 02006E OB								
030	23975	0	-52.9	32.8	4	36	95	2	030	23972	2	-53.4		5	49	123	3	030	23958	3	-54.1		7	14	238	1
050	20691	0	-53.8	32.5	1	33	249	2	050	20702	1	-55.1		4	38	207	2	050	20699	3	-55.9		6	59	235	3
100	16228	0	-52.2	33.0	1	57	245	4	100	16251	1	-52.6		3	81	255	6	100	16259	1	-52.8		1	84	253	7
150	13594	0	-50.5	33.1	1	48	268	4	150	13623	1	-51.4		1	67	262	7	150	13636	0	-51.5		4	77	269	9
200	11727	0	-53.2	23.8	0	42	294	6	200	11761	1	-53.7		1	56	274	8	200	11774	0	-53.5		1	55	271	8
300	9114	0	-48.6	9.5	0	39	297	8	300	9150	1	-48.3	9.0	1	37	278	7	300	9163	0	-48.2	8.4	5	41	271	7
500	5558	0	-21.8	11.8	0	39	294	5	500	5588	1	-21.2	10.4	1	46	267	5	500	5596	0	-20.9	10.7	3	42	269	5
700	3000	0	-5.8	9.2	0	41	284	4	700	3022	1	-5.3	5.5	1	45	273	4	700	3028	0	-4.8	6.6	3	38	277	4
850	1454	0	3.4	3.7	0	41	271	4	850	1466	1	5.4	4.8	1	38	274	3	850	1469	0	6.1	6.4	2	31	279	3
999	* 116		13.0	6.2					996	* 139		15.2	7.9					1004	* 83		11.1	2.5				
<b>EUROPE - YUGOSLAVIA</b> <b>BEOGRAD/KOSUTNJAK</b> 13275 MAY 2004 4446N 02025E OB 1									<b>EUROPE - ROMANIA</b> <b>CLUJ-NAPOCA</b> 15120 MAY 2004 4647N 02334E OB 1									<b>EUROPE - ROMANIA</b> <b>BUCURESTI/IMH</b> 15420 MAY 2004 4430N 02608E OB 1								
030									030									030								
050									050	20699	6	-56.0	31.3	6	40	223	2	050								
100	16271	1	-53.1		1	91	253	8	100	16259	1	-52.6	32.1	1	88	248	8	100	16299	5	-53.2	31.2	5	94	244	9
150	13649	0	-51.8		0	82	268	9	150	13632	0	-51.3	32.1	0	81	253	8	150	13678	3	-52.1	30.3	3	89	253	11
200	11789	0	-54.3		0	70	270	11	200	11769	0	-53.6	22.3	0	66	259	9	200	11816	0	-54.1	20.3	0	80	263	12
300	9180	0	-47.5		0	50	277	9	300	9158	0	-48.3	7.9	0	51	266	9	300	9210	0	-47.7	8.1	0	62	254	11
500	5603	0	-20.2	13.7	0	51	273	6	500	5591	0	-21.2	9.7	0	57	257	6	500	5633	0	-19.8	12.2	1	52	254	5
700	3029	0	-4.4	7.3	0	49	280	4	700	3024	0	-5.0	4.6	0	38	270	3	700	3052	0	-3.9	8.5	0	48	251	4
850	1469	0	6.5	6.6	0	31	309	2	850	1465	0	6.3	5.1	0	38	255	2	850	1489	0	6.6	6.0	1	12	274	1
989	* 203		13.3	4.5					965	* 413		10.7	4.0					1004	* 91		12.3	3.6				



# UPPER AIR

# MAY 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
<b>EUROPE - BULGARIA</b> SOFIA (OBSERV.) 15614 MAY 2004 4239N 02323E OB 0									<b>EUROPE - ITALY</b> MILANO/LINATE 16080 MAY 2004 4526N 00917E OB 3									<b>EUROPE - ITALY</b> PRATICA DI MARE 16245 MAY 2004 4139N 01226E OB 3								
030	23964	2	-54.2	25.8	3	34	159	2	030	23957	3	-54.1	25.8	3	32	112	2	030	23959	0	-54.2	26.4	0	43	125	3
050	20709	0	-56.6	25.9	4	29	212	2	050	20694	2	-55.0	25.1	2	59	235	3	050	20706	0	-56.5	25.7	0	36	231	2
100	16298	0	-53.8	27.1	1	91	249	8	100	16254	2	-53.6	25.5	2	75	254	6	100	16294	0	-54.4	26.6	0	90	258	10
150	13684	0	-52.3	27.0	0	93	259	14	150	13638	2	-52.6	24.5	2	60	279	7	150	13691	0	-53.4	25.7	0	87	263	14
200	11830	0	-54.2	20.8	0	83	262	15	200	11791	2	-54.8	17.1	2	53	290	8	200	11846	0	-55.3	17.3	0	79	270	16
300	9221	0	-47.2	10.6	0	61	262	12	300	9183	1	-47.4	7.8	1	42	304	8	300	9228	0	-46.1	11.3	0	66	282	13
500	5631	0	-19.0	12.1	1	63	262	8	500	5613	0	-20.0	11.1	0	31	327	3	500	5631	0	-18.7	14.7	0	64	274	8
700	3044	0	-3.4	6.1	1	55	256	4	700	3034	0	-3.2	5.4	0	25	324	2	700	3042	0	-2.5	12.1	0	41	261	3
850	1476	0	8.4	7.0	0	44	296	2	850	1466	0	7.0	3.9	0	9	119	1	850	1473	0	7.3	6.8	0	27	220	2
945	* 595		17.6	10.7					1000	* 103		15.3	5.8					1009	* 32		16.5	5.4				
<b>EUROPE - ITALY</b> BRINDISI 16320 MAY 2004 4039N 01757E OB 3									<b>EUROPE - ITALY</b> CAGLIARI/ELMAS 16560 MAY 2004 3915N 00904E OB /									<b>EUROPE - TURKEY</b> SAMSUN 17030 MAY 2004 4117N 03618E OB 3								
030	23955	0	-54.3	30.8	0	34	120	2	030	23938	2	-55.0	30.0	3	28	92	2	030	23962	1	-55.6	30.5	2	43	97	2
050	20709	0	-57.1	29.5	0	26	226	1	050	20698	1	-57.7	28.6	1	25	258	2	050	20732	1	-58.0	29.8	2	54	195	3
100	16312	0	-54.9	30.5	0	92	258	12	100	16315	0	-55.8	28.9	1	92	258	12	100	16356	1	-54.9	30.1	2	93	249	11
150	13711	0	-53.3	30.1	0	93	264	17	150	13727	0	-54.2	27.4	1	95	263	18	150	13745	1	-52.0	28.1	2	95	253	16
200	11863	0	-54.8	20.8	0	90	266	22	200	11890	0	-55.7	18.1	1	85	266	20	200	11889	1	-53.7	18.8	2	91	257	16
300	9241	0	-46.0	12.2	0	78	268	18	300	9266	0	-45.4	11.2	1	81	265	18	300	9269	0	-46.0	11.0	1	74	252	12
500	5643	0	-18.4	14.2	0	74	265	11	500	5657	0	-17.9	13.8	0	77	265	11	500	5660	0	-17.6	14.4	0	67	250	7
700	3048	0	-1.8	13.0	0	58	263	5	700	3056	0	-1.2	14.2	0	62	271	6	700	3056	0	- .5	9.0	0	67	268	5
850	1476	0	8.0	10.2	0	34	278	3	850	1481	0	7.9	9.4	0	35	284	3	850	1476	0	8.9	8.8	0	28	276	2
1013	* 10		18.1	6.9					1014	* 5		14.7	2.4					1013	* 4		12.8	2.3				
<b>EUROPE - TURKEY</b> ISTANBUL/GOZTEPE 17062 MAY 2004 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> ANKARA/CENTRAL 17130 MAY 2004 3957N 03253E OB 3									<b>EUROPE - TURKEY</b> IZMIR/GUZELYALT 17220 MAY 2004 3826N 02710E OB 3								
030	23944	0	-54.8	31.5	1	47	80	3	030	23959	2	-55.6	32.1	2	57	99	3	030	23943	1	-54.9	32.1	1	58	70	3
050	20708	0	-57.8	30.7	1	18	211	1	050	20722	1	-58.3	31.3	1	36	221	2	050	20694	0	-59.6	29.8	1	22	183	1
100	16325	0	-54.7	32.0	0	95	258	12	100	16357	0	-55.7	32.1	0	93	253	13	100	16357	0	-57.1	31.7	1	97	260	17
150	13717	0	-52.5	31.0	1	96	261	16	150	13755	0	-52.5	31.8	0	95	259	18	150	13771	0	-53.4	29.4	1	97	268	22
200	11864	0	-54.1	22.3	0	91	266	18	200	11901	0	-54.2	20.7	0	94	267	21	200	11926	0	-55.3	21.6	1	94	271	27
300	9242	0	-46.1	15.2	0	71	264	13	300	9274	0	-45.5	13.1	0	77	267	14	300	9292	0	-43.9	19.8	1	89	274	23
500	5642	0	-18.3	16.8	0	76	260	8	500	5662	0	-17.3	18.4	0	71	258	8	500	5669	0	-16.8	20.5	1	79	265	12
700	3043	0	-1.5	13.9	0	53	256	5	700	3056	0	- .6	8.1	0	59	266	5	700	3058	0	.2	17.2	2	65	260	6
850	1469	0	8.3	12.4	1	19	298	2	850	1472	0	10.2	6.9	0	14	312	1	850	1474	0	10.1	11.6	2	19	305	1
1008	* 33		14.0	5.4					911	* 891		12.1	5.9					1009	* 29		17.3	7.2				

# UPPER AIR

# MAY 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	%
<b>EUROPE - TURKEY</b> <b>ISPARTA</b> 17240 MAY 2004 3745N 03033E OB 3								<b>EUROPE - TURKEY</b> <b>DIYARBAKIR</b> 17280 MAY 2004 3753N 04012E OB 3								<b>EUROPE - CYPRUS</b> <b>ATHALASSA</b> 17607 MAY 2004 3509N 03324E OB 2															
030	23951	0	-55.1	31.6	0	81	88	5	030	23940	1	-56.0	31.0	1	75	88	5	030													
050	20721	0	-59.0	30.3	0	16	179	1	050	20725	1	-59.6	30.0	1	31	165	1	050													
100	16384	0	-57.2	30.6	0	97	260	17	100	16413	0	-58.1	30.6	0	94	252	16	100	16426	0	-61.0		0	94	260	20					
150	13797	0	-53.7	29.4	0	96	265	24	150	13826	0	-52.9	30.8	0	96	254	22	150	13874	0	-55.7	32.9	1	96	264	32					
200	11950	0	-54.8	17.8	0	94	272	28	200	11969	0	-52.9	22.1	0	91	260	24	200	12036	0	-54.4	27.4	0	95	272	35					
300	9313	0	-43.6	16.5	0	88	271	24	300	9320	0	-43.7	14.1	0	82	257	17	300	9383	0	-42.0	23.1	0	93	275	28					
500	5683	0	-16.3	18.1	0	87	267	13	500	5685	0	-15.7	17.5	0	83	258	10	500	5726	0	-14.5	30.6	0	92	274	17					
700	3065	0	.6	12.5	0	66	261	6	700	3060	0	1.9	9.1	0	55	248	4	700	3086	0	3.5	22.9	0	84	274	9					
850	1476	0	10.9	8.0	0	11	307	1	850	1458	0	14.1	11.2	0	8	54	1	850	1483	0	13.9	17.6	0	61	266	3					
900	* 997		10.3	3.6					932	* 677		14.6	6.4					992	* 161		27.6	18.0									
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MURMANSK</b> 22113 MAY 2004 6859N 03307E OB 3								<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ARHANGEL'SK</b> 22550 MAY 2004 6437N 04030E OB 3								<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ST. PETERBURG (VOBJKOVO)</b> 26063 MAY 2004 5957N 03042E OB 3															
030	24137	3	-47.1	15.5	3	92	96	6	030	24083	2	-49.9	31.0	2	91	105	5	030	24021	1	-51.9	31.2	1	73	103	4					
050	20766	3	-47.9	15.1	3	33	140	1	050	20751	1	-50.7	30.9	1	34	177	1	050	20718	0	-52.3	30.8	0	43	169	2					
100	16188	3	-46.9	14.0	3	60	255	4	100	16225	0	-48.6	31.0	0	68	235	6	100	16219	0	-50.1	31.4	0	72	231	4					
150	13487	3	-45.0	12.4	3	65	251	5	150	13554	0	-46.7	30.8	0	69	233	8	150	13555	0	-47.4	32.3	0	67	235	5					
200	11568	3	-45.4	9.8	3	63	259	6	200	11647	0	-47.3	27.2	0	68	233	9	200	11650	0	-46.8	28.5	0	61	242	5					
300	8893	2	-49.2	4.8	2	46	272	7	300	8994	0	-49.2	11.4	0	59	226	13	300	8985	0	-48.6	13.9	0	41	236	5					
500	5408	2	-27.5	4.4	2	48	271	5	500	5470	0	-24.3	10.8	0	65	229	10	500	5476	0	-26.0	9.9	0	41	242	4					
700	2906	2	-11.7	3.6	2	34	271	3	700	2939	0	-8.8	8.4	0	55	231	4	700	2955	0	-9.4	6.5	0	38	246	3					
850	1395	2	-3.8	2.3	2	18	296	1	850	1411	0	-.1	6.4	0	30	224	2	850	1425	0	1.3	6.7	0	32	249	2					
997	* 121		3.6	3.3					1010	* 4		8.0	6.8					1001	* 78		10.3	8.1									
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>VOLOGDA</b> 27037 MAY 2004 5919N 03955E OB 3								<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KAZAN'</b> 27595 MAY 2004 5536N 04917E OB 3								<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MOSKVA (DOLGOPRUDNYJ)</b> 27612 MAY 2004 5545N 03757E OB 0															
030	24010	8	-51.4	12.0	8	75	101	4	030	24016	18	-52.0	11.6	9	43	75	2	030	23996	6	-52.3	11.2	6	38	118	2					
050	20708	8	-52.4	11.1	8	34	183	2	050	20749	13	-53.1	11.8	9	20	226	1	050	20709	4	-53.4	10.5	4	58	206	3					
100	16205	4	-50.4	10.5	4	65	226	6	100	16289	9	-51.1	11.6	8	73	237	7	100	16253	1	-50.2	9.9	1	82	227	7					
150	13553	3	-48.0	9.0	3	75	225	8	150	13636	9	-49.5	10.4	9	72	233	9	150	13595	0	-48.0	8.8	0	86	227	8					
200	11660	3	-49.0	7.1	3	76	225	10	200	11767	8	-52.0	7.6	8	72	231	12	200	11703	0	-48.8	7.0	0	84	229	12					
300	9019	3	-48.3	5.3	3	61	219	12	300	9154	6	-46.0	6.3	6	59	227	13	300	9059	0	-47.3	5.5	0	74	228	15					
500	5482	1	-23.4	6.0	1	60	226	8	500	5566	4	-20.2	8.7	4	59	221	9	500	5510	0	-22.7	6.3	0	69	232	10					
700	2943	0	-7.7	3.9	0	54	238	4	700	2997	2	-4.3	7.0	3	51	225	5	700	2971	0	-7.6	4.6	0	63	234	6					
850	1410	0	2.3	3.9	0	42	254	3	850	1448	1	4.8	6.7	5	41	227	3	850	1436	0	2.2	4.3	0	49	244	4					
995	* 126		6.7	2.1					999	* 116		9.9	4.5					990	* 200		10.8	7.6									

# UPPER AIR

# MAY 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 MAY 2004 4715N 03949E OB 3									EUROPE - ISRAEL BET DAGAN 27595 MAY 2004 5536N 04917E OB 3									EUROPE - JORDAN MAFRAQ 27612 MAY 2004 5545N 03757E OB 0								
030									030									030								
050	20935	29	-53.2		9	68	182	4	050									050								
100	16399	14	-51.0		9	79	234	8	100	16491	1	-65.2		7	97	257	28	100	16504	2	-65.8				94	
150	13741	6	-50.1		7	84	233	11	150	13982	0	-57.3		2	95	263	39	150	13989	2	-56.3				94	
200	11878	3	-53.1		3	76	232	12	200	12152	0	-53.8		0	93	268	42	200	12151	2	-53.7				93	
300	9246	0	-45.4	13.0	0	70	233	14	300	9476	0	-39.5	12.8	0	93	269	36	300	9476	0	-39.4				94	
500	5632	0	-18.3	10.2	0	66	234	8	500	5782	0	-12.3	15.0	0	94	268	23	500	5781	0	-12.5	21.2			91	
700	3039	0	-2.0	9.6	0	53	231	5	700	3119	0	6.3	18.3	0	89	268	13	700	3118	0	6.5	29.3			80	
850	1471	0	7.5	6.6	0	31	210	3	850	1501	0	15.5	18.5	0	80	272	6	850	1498	0	15.6	23.6			87	
1004	* 78		16.9	8.1					1009	* 35		21.7	7.9					936	* 687		15.8	9.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 MAY 2004 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 MAY 2004 7159N 10228E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR' JAN-MAR 23205 MAY 2004 6738N 05302E OB 3								
030	24202	2	-43.6		3	89	74	8	030	24156	9	-44.4	13.8	9	94	81	8	030	24143	6	-47.1	15.6	6	89	97	7
050	20782	2	-45.3		2	69	65	4	050	20744	6	-45.6	12.7	7	80	78	5	050	20784	5	-48.6	14.5	5	23	104	1
100	16165	1	-45.2		1	41	343	3	100	16121	4	-44.6	11.1	4	52	45	5	100	16230	3	-47.1	12.7	3	65	267	6
150	13453	1	-44.4		1	60	309	6	150	13404	4	-44.0	9.9	4	36	33	3	150	13549	3	-46.5	10.9	3	65	264	9
200	11525	1	-44.5		1	63	309	8	200	11477	3	-44.0	8.3	3	35	9	3	200	11640	3	-47.6	8.2	3	67	260	12
300	8841	1	-50.2		1	58	314	12	300	8786	3	-49.7	4.5	3	21	340	2	300	8985	3	-48.0	5.5	3	62	258	17
500	5360	0	-29.0	7.1	0	45	317	7	500	5330	2	-30.7	4.7	2	33	324	3	500	5453	3	-24.9	5.9	4	61	253	11
700	2883	0	-15.4	7.9	0	40	351	4	700	2866	1	-16.3	4.8	1	46	351	3	700	2929	3	-10.2	7.3	3	55	263	6
850	1400	0	-10.5	4.5	1	34	43	3	850	1389	1	-11.0	3.4	2	34	359	2	850	1413	3	-3.2	6.6	3	25	260	2
1013	* 47		-10.0	1.2					1014	* 33		-11.1	2.3					1013	* 12		-1.9	2.6				
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 MAY 2004 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 MAY 2004 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 MAY 2004 6140N 05051E OB 3								
030	24118	7	-47.2	15.4	7	86	91	6	030	24169	1	-46.7	16.4	1	90	64	6	030	24084	1	-50.1	13.1	2	84	95	5
050	20766	6	-48.9	13.9	6	18	42	1	050	20791	1	-48.1	15.4	1	76	31	4	050	20761	0	-51.6	12.0	0	17	154	1
100	16229	5	-48.5	12.2	5	78	280	9	100	16229	1	-47.7	13.6	1	87	326	9	100	16263	0	-50.5	10.8	0	64	239	6
150	13552	5	-46.9	10.5	5	81	276	12	150	13548	1	-46.3	11.6	1	91	314	13	150	13607	0	-48.3	9.7	0	68	241	9
200	11656	5	-48.4	8.9	5	80	271	15	200	11639	0	-47.4	9.1	0	91	310	17	200	11710	0	-48.9	7.8	0	68	237	12
300	9010	5	-47.0	6.9	5	77	272	19	300	8978	0	-48.1	6.3	0	85	311	23	300	9075	0	-49.2	5.6	0	65	235	17
500	5460	5	-23.1	9.1	5	73	266	13	500	5447	0	-24.8	9.0	0	80	308	15	500	5531	0	-22.6	8.1	0	61	232	11
700	2925	5	-8.6	7.4	5	56	271	6	700	2925	0	-10.5	8.6	0	68	310	9	700	2978	0	-6.4	6.0	0	55	236	7
850	1406	5	-3.3	5.8	5	23	285	2	850	1412	0	-4.2	7.6	0	42	313	4	850	1434	0	2.5	5.7	0	45	237	4
1014	* 16		-4.0	3.3					1010	* 38		2.3	8.1					998	* 116		9.1	6.3				

# UPPER AIR

# MAY 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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> HANTY-MANSIJSK 23933 MAY 2004 6101N 06902E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> OLENEK 24125 MAY 2004 6830N 11226E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> VERHOJANSK 24266 MAY 2004 6734N 13324E OB 3								
030	24048	21	-48.3		9	11	37	1	030	24125	5	-45.5	13.1	5	88	76	7	030	24097	0	-46.2	12.0	0	93	99	7
050	20711	20	-51.6		9	18	277	1	050	20729	3	-46.1	13.0	3	71	72	4	050	20716	0	-46.7	11.3	0	88	118	5
100	16231	19	-52.1		9	79	272	10	100	16113	2	-45.3	11.4	2	33	29	3	100	16129	0	-46.2	10.3	0	68	171	5
150	13574	18	-49.9		9	81	268	14	150	13404	1	-44.2	10.0	1	27	349	2	150	13431	0	-45.1	8.7	0	74	182	6
200	11677	17	-50.6		9	78	270	17	200	11477	1	-44.4	8.3	1	27	328	2	200	11514	0	-46.1	6.8	0	74	192	6
300	9068	15	-48.3		9	81	267	25	300	8805	0	-50.3	4.8	0	24	323	4	300	8853	0	-49.1	3.5	0	51	204	7
500	5499	13	-22.7	6.5	9	69	272	15	500	5327	0	-28.6	5.2	0	35	332	3	500	5357	0	-27.4	4.2	0	48	208	4
700	2945	13	-6.0	6.0	9	60	276	10	700	2851	0	-14.7	4.3	0	36	326	2	700	2869	0	-13.5	3.9	0	43	203	2
850	1396	14	3.8	8.1	9	51	281	7	850	1366	0	-8.9	3.1	0	38	4	2	850	1373	0	-5.5	4.9	0	15	89	1
1004	* 46		3.5	3.1					987	* 220		-3.4	5.4					993	* 138		2.3	7.3				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> TURA 24507 MAY 2004 6416N 10014E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> JAKUTSK 24959 MAY 2004 6201N 12943E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> SEJMCHAN 25703 MAY 2004 6255N 15225E OB 3								
030	24107	16	-46.4	15.4	9	91	68	7	030	23977	1	-48.4	11.5	1	94	99	6	030	24053	4	-49.7	14.2	5	93	102	5
050	20748	12	-47.5	14.0	9	78	37	4	050	20623	1	-48.5	11.0	1	78	123	4	050	20711	3	-50.3	14.4	3	72	126	4
100	16175	13	-47.9	12.5	9	85	344	7	100	16080	0	-47.9	9.9	0	75	195	4	100	16175	2	-48.7	12.4	2	56	185	5
150	13481	13	-45.7	11.2	9	88	326	11	150	13403	0	-46.4	8.7	0	65	206	5	150	13502	1	-47.4	10.1	1	54	215	6
200	11563	13	-45.8	9.7	9	89	322	15	200	11497	0	-47.2	6.8	0	58	217	5	200	11606	0	-49.4	7.3	0	51	230	7
300	8888	11	-47.7	6.9	9	84	314	20	300	8850	0	-50.1	4.1	0	52	225	9	300	8961	0	-47.1	5.1	0	45	228	9
500	5379	10	-27.4	7.8	9	79	316	13	500	5363	0	-27.4	4.2	0	52	248	5	500	5413	0	-24.6	7.5	0	37	250	4
700	2881	10	-13.4	6.1	9	68	327	7	700	2871	0	-12.6	4.3	0	48	266	3	700	2895	0	-11.6	6.0	0	28	315	2
850	1388	10	-7.0	4.9	9	62	348	5	850	1365	0	-2.7	5.8	0	18	299	1	850	1388	0	-4.3	7.0	0	29	335	2
990	* 168		-1.4	4.5					994	* 101		6.9	9.9					985	* 205		3.8	7.8				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> KORF 25954 MAY 2004 6021N 16600E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> VERHNEE DUBROVO 28445 MAY 2004 5644N 06104E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> OMSK 28698 MAY 2004 5456N 07324E OB 3								
030	24010	10	-51.9	13.4	9	96	90	6	030	24096	0	-51.9	13.3	0	56	75	3	030	24069	0	-51.8	15.2	0	74	55	3
050	20724	2	-51.6	12.7	3	71	121	3	050	20807	0	-53.9	12.3	0	29	293	1	050	20782	0	-54.5	13.8	0	68	324	3
100	16222	2	-49.8	11.7	2	28	238	2	100	16352	0	-52.4	10.8	0	77	258	7	100	16352	0	-53.3	12.7	0	81	290	9
150	13549	2	-47.0	10.5	2	41	261	4	150	13717	0	-50.4	9.3	0	75	256	10	150	13726	0	-50.8	11.2	0	75	282	10
200	11641	1	-47.2	8.1	1	44	283	6	200	11850	0	-53.8	7.3	0	71	255	13	200	11865	0	-53.8	9.3	0	60	283	10
300	8980	0	-46.7	5.4	0	40	312	9	300	9221	0	-45.5	7.3	0	59	253	12	300	9237	0	-45.1	9.3	0	44	279	9
500	5425	0	-23.6	7.4	0	26	302	3	500	5626	0	-19.6	9.9	0	55	248	8	500	5643	0	-18.4	14.0	0	55	278	7
700	2898	0	-10.4	6.4	0	5	285	0	700	3044	0	-3.2	9.6	0	57	250	7	700	3055	0	-1.5	13.3	0	47	276	5
850	1388	0	-4.3	4.1	1	30	62	2	850	1478	0	7.1	9.8	0	52	245	5	850	1487	0	7.8	13.0	0	43	275	4
1010	* 4		3.0	3.3					980	* 290		14.3	11.1					1004	* 90		16.6	13.6				

# UPPER AIR

# MAY 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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 MAY 2004 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 MAY 2004 5611N 09237E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 MAY 2004 5746N 10804E OB 0								
030	24117	7	-49.5	16.6	9	77	53	4	030	23975	3	-51.7	31.3	3	80	50	4	030	24091	18	-50.0	14.7	9	48	16	2
050	20798	2	-51.9	14.5	4	79	351	4	050	20676	2	-53.5	30.3	2	66	344	4	050	20763	17	-51.5	13.8	9	74	322	4
100	16313	1	-51.8	11.9	1	87	309	10	100	16224	1	-53.0	29.9	1	87	314	11	100	16249	15	-49.6	12.2	9	81	314	8
150	13675	1	-50.3	9.9	1	83	302	13	150	13596	1	-51.6	28.7	1	85	308	14	150	13577	15	-46.4	10.9	9	80	316	9
200	11807	1	-53.8	7.5	1	80	300	17	200	11737	1	-54.6	19.5	1	81	308	18	200	11670	15	-48.4	8.7	9	84	315	15
300	9178	1	-45.9	7.1	1	74	297	18	300	9130	1	-48.2	10.7	1	73	307	20	300	9008	13	-47.5	5.4	9	74	318	16
500	5595	0	-19.9	12.7	0	73	296	13	500	5575	0	-21.8	11.2	0	82	302	15	500	5474	9	-23.7	6.2	9	80	321	15
700	3018	0	-3.9	11.3	0	75	297	9	700	3014	1	-5.1	9.2	0	84	296	11	700	2942	9	-9.2	4.7	9	83	306	9
850	1457	0	5.5	12.2	0	68	301	7	850	1456	1	5.7	10.7	0	82	291	8	850	1413	9	.6	6.1	9	74	292	6
1004	* 75		7.0	4.4					988	* 206		11.1	8.5					979	* 259		8.5	7.8				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 MAY 2004 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 MAY 2004 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 MAY 2004 5922N 14312E OB 3								
030	23941	2	-50.8	12.0	2	53	57	2	030	23994	1	-48.8	11.9	1	85	87	4	030	23967	10	-49.8	12.6	9	87	106	5
050	20643	2	-52.4	11.0	2	59	308	3	050	20650	0	-49.5	11.0	0	42	129	1	050	20635	10	-50.1	12.0	9	73	159	4
100	16155	1	-51.3	10.0	1	82	295	12	100	16104	0	-48.0	10.2	0	67	236	4	100	16106	9	-48.7	10.9	9	68	197	5
150	13513	0	-48.8	8.9	0	83	298	16	150	13427	0	-46.8	8.7	0	57	252	4	150	13441	8	-46.8	9.8	8	69	209	6
200	11633	0	-49.5	7.4	0	80	303	18	200	11523	0	-47.3	6.8	0	51	260	5	200	11543	7	-48.0	7.7	7	51	223	6
300	8990	0	-47.9	5.5	0	72	310	22	300	8877	0	-50.3	3.6	0	43	236	8	300	8906	5	-47.6	5.4	5	34	223	8
500	5463	0	-24.3	6.0	0	79	312	15	500	5383	0	-26.9	4.6	0	39	251	4	500	5386	4	-25.5	5.5	4	20	258	2
700	2933	0	-7.7	5.5	0	79	318	9	700	2886	0	-11.9	3.4	0	27	310	3	700	2880	5	-11.3	5.2	4	17	332	1
850	1394	0	3.7	10.1	0	67	326	6	850	1374	0	-.9	6.1	0	13	318	1	850	1375	5	-4.0	5.3	5	32	57	2
929	* 671		9.0	11.6					927	* 79		4.3	7.9					1009	* 6		1.6	3.1				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>BLAGOVESCENSK</b> 31510 MAY 2004 5032N 12730E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 MAY 2004 4832N 13514E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 MAY 2004 4316N 13203E OB 3								
030	23948	16	-50.0	12.0	9	57	193	2	030	24065	8	-52.0	11.5	9	37	218	1	030	24017	20	-52.0	13.7	9	55	105	2
050	20676	10	-51.7	11.1	9	68	240	3	050	20765	0	-53.4	10.6	0	72	240	5	050	20747	18	-56.3	11.7	9	59	263	4
100	16187	10	-50.8	10.2	9	90	256	11	100	16297	0	-51.7	9.4	0	90	254	15	100	16344	14	-54.7	10.1	9	87	267	19
150	13535	11	-49.2	9.7	9	86	261	16	150	13653	0	-49.6	8.5	0	88	254	21	150	13748	10	-53.2	9.1	9	93	260	28
200	11648	10	-49.6	8.0	9	85	261	20	200	11767	0	-49.5	7.0	0	81	258	23	200	11880	3	-51.3	8.4	5	89	256	34
300	8990	10	-47.1	6.3	9	75	262	22	300	9096	0	-44.5	5.4	0	69	256	20	300	9203	1	-41.3	8.9	1	87	259	29
500	5445	10	-23.5	7.7	9	66	266	12	500	5501	0	-20.5	6.6	0	68	252	13	500	5570	0	-17.3	8.8	0	82	263	16
700	2900	10	-6.7	6.5	9	50	259	6	700	2934	0	-5.2	4.5	0	64	247	8	700	2975	0	-1.9	7.4	0	69	264	9
850	1357	9	2.3	6.9	9	35	259	3	850	1379	0	4.3	6.8	0	58	234	6	850	1410	0	7.3	9.9	0	51	250	5
983	* 177		10.5	7.7					996	* 72		12.5	7.5					997	* 82		12.5	5.5				

# UPPER AIR

# MAY 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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 MAY 2004 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPAVLOVSK- KAMCATSKIJ</b> 32540 MAY 2004 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 MAY 2004 5141N 05506E OB 3								
030	23997	7	-51.9	10.5	7	33	150	1	030	23978	11	-52.2	16.0	9	12	199		030	24077	6	-53.4	14.1	6	33	86	1
050	20710	6	-54.6	9.6	6	69	243	4	050	20685	7	-53.3	14.0	7	46	240	2	050	20804	2	-55.9	12.8	2	56	242	3
100	16294	3	-54.3	8.6	3	88	260	16	100	16229	5	-51.2	12.8	4	71	265	8	100	16395	0	-53.1	12.0	0	81	242	10
150	13681	2	-51.1	7.8	2	89	259	24	150	13583	4	-49.0	10.9	3	75	264	12	150	13759	0	-50.4	10.7	0	79	240	11
200	11813	1	-51.1	6.7	1	84	256	30	200	11705	3	-50.6	8.6	3	68	268	14	200	11903	0	-53.8	9.1	0	70	232	12
300	9144	0	-42.6	5.9	0	78	257	25	300	9065	0	-44.2	7.2	0	47	272	11	300	9263	0	-43.8	9.4	0	58	234	10
500	5534	0	-19.1	8.0	0	76	257	14	500	5475	0	-20.1	9.3	0	55	277	8	500	5653	0	-18.1	12.7	0	58	228	7
700	2959	0	-4.3	5.6	0	69	250	10	700	2920	0	-7.0	8.5	0	50	287	5	700	3060	1	-1.8	11.1	0	61	224	6
850	1408	0	4.5	6.3	0	61	231	7	850	1394	0	-1.4	5.1	0	42	315	2	850	1488	11	7.9	11.3	1	40	202	4
1007	* 24		8.4	4.5					1000	* 84		5.3	5.7					1000	* 117		21.5	16.1				
<b>ASIA - SAUDI ARABIA</b> <b>HAFR AL-BATIN</b> 40373 MAY 2004 2820N 04607E OB									<b>ASIA - SAUDI ARABIA</b> <b>TABUK</b> 40375 MAY 2004 2822N 03636E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>HAIL</b> 40394 MAY 2004 2726N 04141E OB 3								
030	23894	10	-55.7	25.7	9	91	95	7	030	23886	5	-55.6	25.3	5	89	90	7	030	23872	17	-55.8	25.1	9	72	98	5
050	20703	10	-64.4	23.0	9	83	103	5	050	20691	5	-63.8	20.8	5	59	111	3	050	20687	14	-64.5	22.3	9	63	117	4
100	16589	8	-71.2	19.1	8	91	245	16	100	16557	2	-70.4	17.0	2	92	263	20	100	16570	9	-70.6	19.2	9	93	258	18
150	14123	6	-59.2	20.9	6	94	258	29	150	14089	2	-59.9	18.4	3	94	274	34	150	14110	9	-59.9	20.4	9	93	268	31
200	12282	6	-51.2	19.9	6	91	263	31	200	12263	2	-53.3	16.7	2	90	278	36	200	12279	9	-52.7	18.8	9	91	277	32
300	9581	3	-36.9	19.6	4	90	270	24	300	9573	1	-37.2	17.4	1	93	283	30	300	9585	9	-37.4	19.0	9	91	286	25
500	5839	1	-9.1	18.8	1	86	272	16	500	5838	1	-9.8	20.9	1	93	280	20	500	5849	8	-9.4	20.3	8	90	281	17
700	3140	1	11.0	22.2	1	78	273	9	700	3146	1	9.9	25.3	1	80	272	9	700	3153	8	10.4	22.0	8	84	276	9
850	1486	1	24.0	28.1	1	34	308	2	850	1501	1	22.4	30.7	1	61	305	4	850	1499	8	24.2	29.1	8	45	293	3
966	* 358		32.1	31.7					925	* 768		27.9	26.1					900	*1013		28.3	25.8				
<b>ASIA - SAUDI ARABIA</b> <b>KING FAHAD INT. AIRPORT</b> 40417 MAY 2004 2627N 04949E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>MADINAH</b> 40430 MAY 2004 2433N 03942E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>KING KHALED INT. AIRPORT</b> 40437 MAY 2004 2456N 04643E OB 3								
030	23908	2	-55.6	25.8	2	88	87	7	030	23874	3	-55.7	25.5	3	92	92	8	030	23882	7	-56.0	25.7	7	93	93	9
050	20722	2	-65.0	22.9	2	85	97	6	050	20685	3	-65.0	22.5	3	86	101	7	050	20695	7	-64.7	22.9	7	91	99	8
100	16650	0	-73.5	18.8	0	91	237	12	100	16615	1	-74.6	17.6	1	83	257	12	100	16641	6	-74.9	19.1	6	86	241	10
150	14208	0	-60.5	21.5	0	94	248	24	150	14189	1	-62.1	19.3	1	88	261	22	150	14217	5	-61.6	21.8	5	90	250	20
200	12373	0	-49.5	23.1	0	94	250	28	200	12367	1	-51.7	19.5	1	84	272	25	200	12388	5	-50.0	23.4	5	93	250	24
300	9637	0	-35.2	24.3	0	90	265	20	300	9653	0	-35.7	21.1	0	87	285	18	300	9654	5	-34.4	24.3	5	87	264	18
500	5879	0	-7.8	25.6	0	88	278	12	500	5891	0	-7.6	23.2	0	86	284	11	500	5891	5	-7.6	25.4	5	80	273	9
700	3168	0	12.5	26.1	1	75	291	10	700	3177	0	12.9	26.7	0	74	270	6	700	3179	5	13.0	23.6	5	74	282	7
850	1505	0	25.1	30.5	0	65	322	6	850	1509	0	27.1	34.2	0	54	298	3	850	1510	5	26.4	31.3	5	17	291	1
1004	* 12		32.5	27.7					937	* 636		34.4	36.4					940	* 612		33.4	31.6				

# UPPER AIR

# MAY 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
<b>ASIA - SAUDI ARABIA</b> <b>JEDDAH (KING ABDUL AZIZ INT.)</b> 41024 MAY 2004 2142N 03911E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>ABHA</b> 41112 MAY 2004 1814N 04239E OB									<b>ASIA - UNITED ARAB EMIRATES</b> <b>ABU DHABI INTER. AIRPORT</b> 41217 MAY 2004 2426N 05439E OB 3									
030	23862	12	-55.7	23.8	9	94	97	10	030	23836	7	-55.4	25.0	7	94	92	10	030	23851	2	-56.2		5	93	90	9	
050	20677	8	-65.0	20.4	9	91	101	8	050	20654	6	-65.7	21.1	6	97	93	11	050	20678	0	-65.9		1	88	93	8	
100	16639	5	-77.0	14.5	5	62	243	6	100	16630	3	-78.8	14.8	3	50	122	5	100	16643	0	-75.8	24.9	1	73	216	8	
150	14236	4	-63.5	16.8	5	84	258	15	150	14245	2	-64.5	17.6	2	49	242	6	150	14230	0	-62.5	27.5	0	93	239	18	
200	12419	4	-51.2	19.1	5	81	270	18	200	12433	1	-51.3	19.4	1	68	243	9	200	12405	0	-50.1	30.3	0	94	242	22	
300	9681	3	-33.8	21.6	6	79	283	13	300	9683	1	-31.4	22.9	1	52	286	7	300	9651	0	-32.2	33.0	0	91	256	19	
500	5908	1	-6.8	24.7	1	67	313	5	500	5887	0	-7.8	18.5	0	72	30	6	500	5868	0	-7.0	38.1	0	73	293	6	
700	3186	1	13.9	23.2	2	35	289	2	700	3170	0	15.0	20.2	0	47	70	3	700	3152	0	13.0	29.2	0	49	315	4	
850	1512	0	27.5	28.3	0	53	345	4	794	*2093		23.8	20.6					850	1486	0	26.5	37.4	0	63	304	4	
1005	* 17		31.7	10.5														1001	* 27		32.2	14.8					
<b>ASIA - OMAN</b> <b>SEEB, INTERNATIONAL AIRPORT</b> 41256 MAY 2004 2335N 05817E OB 1									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 MAY 2004 2618N 07301E OB 3									<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUSI</b> 42369 MAY 2004 2645N 08053E OB 3									
030									030									030									
050	20684	8	-65.6	19.1	9	94	83	8	050									050	20775	9	-55.8	17.9	9	5	209	1	
100	16657	1	-77.0	16.0	2	70	205	10	100									100	16597	5	-74.6	11.9	8	33	286	3	
150	14260	0	-63.5	18.6	1	89	226	18	150	14200	5	-62.0	12.3	9	82	242	9	150	14161	3	-63.8	14.5	5	79	274	12	
200	12440	0	-50.1	22.0	0	96	234	20	200	12577	1	-47.3	18.0	9	84	264	12	200	12293	2	-51.6	17.2	4	86	276	16	
300	9678	0	-31.0	28.0	0	93	250	19	300	9700	0	-27.8	18.2	6	91	273	15	300	9560	1	-29.6	31.5	1	88	279	19	
500	5877	0	-6.0	33.0	0	58	305	8	500	5862	0	-5.1	18.4	4	77	279	8	500	5769	0	-8.1	25.6	0	83	296	13	
700	3158	0	12.6	20.9	0	63	315	7	700	3130	0	14.6	21.8	0	70	270	6	700	3078	0	9.4	20.2	0	91	298	13	
850	1491	0	26.5	26.2	0	84	277	5	850	1458	0	27.2	19.1	0	81	242	7	850	1430	0	23.1	16.5	0	85	301	9	
1002	* 8		30.3	14.5					977	* 224		34.6	12.2					986	* 128		32.1	13.0					
<b>ASIA - INDIA</b> <b>GAUHATI</b> 42410 MAY 2004 2606N 09135E OB 3									<b>ASIA - INDIA</b> <b>PATNA</b> 42492 MAY 2004 2536N 08506E OB 3									<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 MAY 2004 2304N 07238E OB 3									
030									030									030									
050									050	20760	8	-65.1						050									
100									100	16733	3	-73.1						100									
150									150	14309	0	-61.7						150									
200									200	12471	0	-47.6						200									
300	9677	8	-26.6						300	9670	0	-26.6			7	94	272	18	300	9739	8	-26.7					
500	5823	7	-4.8	9.0	8	85	245	11	500	5821	0	-4.9			1	95	295	14	500	5880	3	-3.3					
700	3103	6	9.6	6.9	6	93	250	9	700	3102	0	11.1	13.0	0	91	285	14	700	3140	2	14.1	17.0	7	59	277	4	
850	1458	6	19.8	4.8	6	68	242	3	850	1445	0	23.4	13.8	0	85	280	7	850	1475	2	25.2	14.2	4	50	273	3	
997	* 54		26.6	4.0					995	* 60		30.0	8.0					997	* 55		34.2	14.3					

# UPPER AIR

# MAY 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
<b>ASIA - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 MAY 2004 2239N 08827E OB 3									<b>ASIA - INDIA</b> <b>NAGPUR SONEGAON</b> 42867 MAY 2004 2106N 07903E OB 3									<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 MAY 2004 2015N 08550E OB 3									
030									030									030									
050									050									050									
100	16729	5	-74.0		6	39	46	3	100									100									
150	14331	5	-62.9		5	63	287	7	150									150	14381	9	-60.9						
200	12503	3	-48.6		3	83	278	10	200									200	12541	7	-46.6						
300	9712	2	-27.1		2	84	280	7	300									300	9726	4	-25.1	16.9	7	25	352	2	
500	5845	0	-3.9		0	84	290	9	500	5862	9	-4.0			9	69	325	5	500	5847	2	-3.4	13.5	3	60	322	6
700	3125	0	12.0		0	85	311	8	700	3130	7	13.8	10.2	7	65	305	4	700	3112	1	11.9	10.2	1	61	342	4	
850	1452	0	24.1		0	72	256	5	850	1460	7	27.0	15.8	7	71	298	6	850	1452	1	25.1	13.0	1	29	254	2	
1000	* 6		30.9	5.6					968	* 310		34.4	16.5					997	* 46		30.8	5.6					
<b>ASIA - INDIA</b> <b>BOMBAY/SANTACRUZ</b> 43003 MAY 2004 1907N 07251E OB 3									<b>ASIA - INDIA</b> <b>HYDERABAD AIRPORT</b> 43128 MAY 2004 1727N 07828E OB 3									<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 MAY 2004 1742N 08318E OB 3									
030	24028	9	-52.9		9	98	81	12	030	23919	9	-56.1		9	88	92	14	030									
050	20809	7	-61.7		7	97	85	11	050	20785	8	-63.0		8	94	89	15	050									
100	16761	3	-77.0		3	85	100	11	100	16748	6	-79.2		5	87	93	13	100	16682	10	-79.8		9	89	85	14	
150	14350	0	-63.9		0	55	120	6	150	14401	4	-62.7		4	70	109	8	150	14279	0	-64.8		9	65	93	7	
200	12528	0	-49.4		0	45	131	4	200	12563	2	-48.2		3	59	123	6	200	12467	0	-50.1	4.3	0	44	115	4	
300	9742	0	-27.4		0	25	66	2	300	9762	1	-28.1	26.0	1	24	77	2	300	9690	0	-28.2	10.6	0	32	186	2	
500	5877	0	-2.9	12.0	0	47	62	3	500	5894	0	-3.5	12.7	1	61	72	4	500	5838	0	-4.4	8.0	0	31	23	2	
700	3134	0	13.2	13.3	0	42	108	3	700	3163	0	12.1	6.2	0	57	63	4	700	3110	0	11.8	9.5	0	57	41	4	
850	1470	0	22.4	11.5	0	38	262	2	850	1506	0	24.1	7.7	0	8	334	1	850	1450	0	22.9	9.3	0	25	315	2	
1002	* 14		30.7	6.9					944	* 545		30.2	9.9					995	* 66		29.9	4.6					
<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 MAY 2004 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 MAY 2004 1300N 08011E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 MAY 2004 1257N 07450E OB 3									
030									030									030									
050									050									050									
100									100	16712	9	-80.9		9	97	90	19	100									
150									150	14331	6	-64.7		6	90	89	16	150	14297	8	-64.2		9	90	97	15	
200									200	12512	5	-49.1		5	91	95	10	200	12481	6	-49.6		8	88	100	10	
300	9697	7	-26.3	15.3	7	55	85	4	300	9723	1	-27.5	8.9	1	57	105	4	300	9697	4	-27.8	9.4	6	83	98	5	
500	5827	3	-3.3	7.8	3	69	62	5	500	5865	1	-3.7	6.5	1	34	116	3	500	5835	2	-4.3	5.9	4	41	81	3	
700	3101	2	10.5	4.5	1	38	76	3	700	3134	0	11.5	5.7	0	27	64	2	700	3113	0	10.7	4.1	0	14	66	1	
850	1469	2	19.9	4.9	1	33	324	2	850	1488	0	21.2	4.9	0	24	327	2	850	1473	0	19.2	3.6	0	32	290	2	
998	* 60		29.0	4.2					1001	* 16		29.6	5.7					1003	* 31		27.5	2.6					



# UPPER AIR

# MAY 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
<b>ASIA - INDIA</b> <b>PORT BLAIR</b> 43333 MAY 2004 1140N 09243E OB 3									<b>ASIA - INDIA</b> <b>COCHIN/WILLINGDON</b> 43353 MAY 2004 0957N 07616E OB 3									<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 MAY 2004 0829N 07657E OB 3									
030									030									030									
050									050									050	20621	9	-66.4			6	86	90	9
100	16610	8	-79.6						100	16585	5	-80.2						100	16630	6	-80.6			2	93	93	18
150	14251	4	-66.3						150	14224	2	-66.9						150	14252	1	-64.8			1	95	91	20
200	12449	2	-51.7						200	12428	2	-52.5						200	12430	1	-51.7			1	96	89	13
300	9684	0	-29.3	6.6					300	9674	0	-29.7	7.2				300	9657	1	-28.7	10.6		1	68	100	5	
500	5843	0	-4.8	5.7					500	5844	0	-5.0	6.4				500	5813	1	-4.5	6.9		1	71	275	5	
700	3121	0	9.7	5.3	8	47	218	3	700	3121	0	10.1	5.0				700	3092	1	9.7	6.2		1	87	294	9	
850	1481	0	18.7	3.3	7	67	228	6	850	1477	0	17.4	2.5				850	1461	1	17.7	3.4		1	89	296	10	
997	* 79		26.9	2.4					1006	* 3		27.6	2.9				999	* 64		27.1	2.9						
<b>ASIA - HONG KONG, CHINA</b> <b>KING'S PARK</b> 45004 MAY 2004 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> <b>OSAN AB</b> 47122 MAY 2004 3706N 12702E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> <b>POHANG</b> 47138 MAY 2004 3602N 12923E OB 3									
030	23842	5	-56.5	30.2	5	95	92	11	030	23973	1	-53.6	19.5	1	55	103	4	030	23932	0	-54.9			0	64	93	4
050	20663	2	-66.3	22.7	2	95	86	11	050	20731	1	-60.0	15.7	1	51	263	4	050	20710	0	-61.3			0	36	260	3
100	16653	1	-77.9	17.4	1	28	347	3	100	16451	0	-62.8	14.0	0	94	266	24	100	16481	0	-64.9			0	92	264	23
150	14262	1	-64.3	17.9	1	68	301	11	150	13922	0	-56.7	15.3	0	92	261	34	150	13971	0	-58.6			0	92	260	35
200	12450	0	-51.2	15.5	0	71	289	13	200	12084	0	-52.9	14.6	0	92	257	37	200	12145	0	-53.6			0	92	256	40
300	9688	0	-29.6	12.2	0	84	279	11	300	9388	0	-37.7	15.8	0	89	255	28	300	9445	0	-36.3	11.7		0	91	252	32
500	5853	0	-5.1	11.2	0	88	254	8	500	5676	0	-12.6	22.0	0	88	261	18	500	5718	0	-11.8	19.3		0	91	256	18
700	3133	0	9.6	8.4	0	80	234	7	700	3031	0	2.1	15.9	0	77	265	10	700	3063	0	3.6	16.1		0	78	253	10
850	1492	0	17.9	6.6	0	55	220	4	850	1441	0	10.7	12.6	0	64	264	6	850	1462	0	11.4	10.7		0	70	253	7
1002	* 66		24.9	2.1					1003	* 52		16.2	5.2				1010	* 6		18.6	6.9						
<b>ASIA - REPUBLIC OF KOREA</b> <b>KWANGJU AB</b> 47158 MAY 2004 3507N 12649E OB 3									<b>ASIA - JAPAN</b> <b>WAKKANAI</b> 47401 MAY 2004 4525N 14141E OB 2									<b>ASIA - JAPAN</b> <b>SAPPORO</b> 47412 MAY 2004 4303N 14120E OB 2									
030	23954	2	-54.1	14.5	2	76	93	5	030	23976	4	-52.8		5	29	186	1	030	23964	6	-53.9			6	14	108	1
050	20727	2	-61.5	12.7	2	40	271	3	050	20696	0	-55.9		3	79	249	5	050	20703	4	-57.4			5	72	247	4
100	16499	0	-65.2	11.4	0	94	268	23	100	16310	0	-56.5		1	91	259	19	100	16359	0	-58.8			0	90	259	21
150	13990	0	-58.0	12.1	0	93	264	34	150	13717	0	-52.4		1	92	259	29	150	13792	0	-54.6			0	91	259	34
200	12158	0	-52.8	12.2	0	93	258	37	200	11855	0	-51.9		1	89	257	38	200	11946	0	-53.1			0	90	256	44
300	9452	0	-36.1	12.2	0	92	253	30	300	9187	0	-42.7		0	83	254	29	300	9265	0	-39.9			0	84	254	36
500	5714	0	-10.8	17.0	0	89	259	17	500	5565	0	-18.7	11.3	1	80	253	15	500	5607	0	-17.2	12.7		0	82	251	18
700	3054	0	3.9	15.5	0	78	263	10	700	2982	0	-3.9	6.7	0	69	250	10	700	3008	0	-1.9	11.7		0	78	254	11
850	1455	0	11.6	10.1	0	45	252	4	850	1422	0	5.6	8.3	1	74	235	9	850	1439	0	6.9	8.7		0	61	231	6
1009	* 13		16.9	4.9					1008	* 11		9.6	3.7				1007	* 26		13.4	7.6						

# UPPER AIR

# MAY 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
<b>ASIA - JAPAN NEMURO</b> 47420 MAY 2004 4320N 14535E OB 2									<b>ASIA - JAPAN AKITA</b> 47582 MAY 2004 3943N 14006E OB 2									<b>ASIA - JAPAN WAJIMA</b> 47600 MAY 2004 3723N 13654E OB 2								
030	23963	5	-53.6		6	14	53	1	030	23943	6	-54.5		6	19	69	1	030	23950	5	-54.8		6	48	77	3
050	20707	1	-57.3		2	68	252	4	050	20704	2	-59.5		3	70	259	4	050	20720	1	-60.3		1	60	261	4
100	16370	0	-59.4		0	90	263	20	100	16426	0	-62.7		0	90	263	23	100	16482	0	-64.6		0	91	261	23
150	13812	0	-55.2		0	91	262	34	150	13903	0	-58.4		0	91	262	36	150	13975	0	-59.2		0	91	261	36
200	11974	0	-53.5		0	91	258	46	200	12079	0	-54.4		0	90	256	42	200	12156	0	-54.3		0	91	256	41
300	9290	0	-38.9		0	87	257	35	300	9387	0	-36.7	7.3	0	88	253	36	300	9452	0	-35.4	7.7	0	90	251	36
500	5622	0	-16.4	15.6	0	84	254	18	500	5672	0	-13.0	11.4	0	87	254	21	500	5713	0	-11.7	14.1	0	90	255	22
700	3014	0	-1.3	13.2	0	66	253	9	700	3039	0	.5	10.8	0	87	252	13	700	3064	0	2.5	11.8	0	82	253	11
850	1444	0	6.1	7.7	0	46	242	5	850	1459	0	8.1	6.1	0	77	239	8	850	1470	0	10.6	7.1	0	89	242	10
1008	* 39		7.5	2.0					1011	* 7		15.9	5.4					1010	* 14		16.3	4.5				
<b>ASIA - JAPAN TATENNO</b> 47646 MAY 2004 3603N 14008E OB 2									<b>ASIA - JAPAN YONAGO</b> 47744 MAY 2004 3526N 13321E OB 2									<b>ASIA - JAPAN SHIONOMISAKI</b> 47778 MAY 2004 3327N 13546E OB 2								
030	23940	7	-55.6		7	59	73	4	030	23945	5	-54.9		5	51	80	3	030	23935	5	-55.5		5	60	72	4
050	20727	5	-61.4		5	22	275	1	050	20725	5	-61.2		5	42	244	3	050	20726	4	-63.0		5	7	207	1
100	16517	0	-66.8		1	88	266	20	100	16516	0	-65.9		2	93	260	23	100	16562	0	-68.9		0	89	263	19
150	14038	0	-61.3		0	89	264	34	150	14025	0	-60.3		0	92	260	36	150	14097	0	-62.0		0	89	264	31
200	12232	0	-54.6		0	91	259	38	200	12205	0	-53.5		0	92	257	38	200	12288	0	-53.4		0	90	258	31
300	9525	0	-34.4	8.5	0	90	254	31	300	9494	0	-34.8	8.8	0	91	249	32	300	9568	0	-33.5	8.2	0	93	251	26
500	5761	0	-10.1	15.5	0	91	251	21	500	5742	0	-10.3	13.4	0	90	257	20	500	5787	0	-8.7	16.0	0	91	252	18
700	3089	0	4.8	10.3	0	90	250	12	700	3077	0	4.1	13.0	0	83	262	10	700	3103	0	6.1	13.8	0	88	248	11
850	1483	0	11.7	3.9	0	77	222	5	850	1474	0	11.9	6.7	0	73	240	7	850	1489	0	13.2	7.4	0	60	246	6
1009	* 31		16.8	3.4					1010	* 8		19.2	4.9					1004	* 75		20.0	2.8				
<b>ASIA - JAPAN FUKUOKA</b> 47807 MAY 2004 3335N 13023E OB 2									<b>ASIA - JAPAN KAGOSHIMA</b> 47827 MAY 2004 3133N 13033E OB 2									<b>ASIA - JAPAN NAZE/FUNCHATOGE</b> 47909 MAY 2004 2823N 12933E OB 2								
030	23938	3	-55.3		3	69	80	4	030	23924	6	-55.4		7	72	85	5	030	23899	3	-55.8		3	84	80	6
050	20728	2	-62.7		2	26	200	2	050	20723	5	-63.9		5	38	124	2	050	20713	2	-65.1		3	73	88	5
100	16547	0	-67.7		0	95	261	23	100	16583	0	-70.1		0	91	265	19	100	16628	0	-73.0		0	77	274	13
150	14072	0	-60.8		0	93	261	34	150	14130	0	-62.2		0	90	264	29	150	14200	0	-62.8		0	82	269	21
200	12253	0	-53.2		0	92	258	37	200	12318	0	-53.0		0	93	259	31	200	12387	0	-52.4		0	84	265	23
300	9534	0	-33.8	9.4	0	92	250	30	300	9591	0	-32.7	8.5	0	93	254	26	300	9646	0	-31.6	8.9	0	93	256	19
500	5765	0	-9.2	16.2	0	90	255	18	500	5799	0	-8.0	12.8	0	93	252	17	500	5838	0	-6.8	12.1	0	92	251	14
700	3086	0	5.6	14.4	0	82	259	10	700	3108	0	6.9	14.3	0	88	253	11	700	3132	0	8.7	10.6	0	85	248	9
850	1476	0	12.9	8.9	0	71	232	7	850	1490	0	14.1	9.7	0	59	238	5	850	1502	0	15.8	7.0	0	73	231	6
1009	* 15		20.7	6.6					1008	* 31		21.2	5.4					978	* 295		20.6	1.6				

# UPPER AIR

# MAY 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
<b>ASIA - JAPAN</b> <b>ISHIGAKIJIMA</b> 47918 MAY 2004 2420N 12410E OB 2									<b>ASIA - JAPAN</b> <b>MINAMIDAITOJIMA</b> 47945 MAY 2004 2550N 13114E OB 2									<b>ASIA - JAPAN</b> <b>CHICHIJIMA</b> 47971 MAY 2004 2705N 14211E OB 3								
030	23878	5	-56.7		5	95	78	8	030	23887	2	-55.8		2	90	76	8	030	23911	1	-55.2		1	89	81	8
050	20697	4	-65.0		4	89	90	7	050	20705	1	-65.4		2	88	87	7	050	20714	1	-63.8		1	86	86	7
100	16660	0	-76.1		0	41	303	5	100	16651	0	-75.2		0	48	295	6	100	16632	0	-74.3		0	56	321	7
150	14257	0	-63.5		0	68	277	13	150	14240	0	-63.4		0	68	279	14	150	14219	0	-64.5		0	57	299	9
200	12442	0	-51.1		0	71	274	15	200	12430	0	-52.4		0	70	280	14	200	12422	0	-53.9		0	60	290	10
300	9686	0	-30.5	10.5	0	81	262	12	300	9685	0	-31.0	8.7	0	84	254	11	300	9695	0	-32.3	15.4	0	52	279	6
500	5861	0	-5.9	8.6	0	87	246	8	500	5868	0	-6.3	9.0	0	88	244	9	500	5888	0	-6.0	18.1	0	72	253	6
700	3143	0	10.2	10.7	0	78	232	6	700	3154	0	9.7	11.2	0	84	237	7	700	3177	0	9.2	14.5	0	74	237	5
850	1502	0	17.7	5.1	0	63	195	4	850	1516	0	16.9	4.8	0	73	224	5	850	1543	0	16.7	8.7	0	67	211	4
1010	* 7		26.4	3.8					1010	* 20		24.7	1.2					1015	* 8		24.2	2.6				
<b>ASIA - JAPAN</b> <b>MINAMITORISHIMA</b> 47991 MAY 2004 2418N 15358E OB 3									<b>ASIA - THAILAND</b> <b>CHIANG MAI</b> 48327 MAY 2004 1847N 09859E OB 1									<b>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 MAY 2004 1515N 10452E OB 1								
030	23889	4	-55.5		4	91	77	10	030									030	23876	2	-55.6		2	96	90	9
050	20690	3	-63.8		3	79	79	6	050									050	20691	2	-65.5		2	96	85	10
100	16603	0	-74.5		0	46	7	5	100	16703	3	-79.3		4	77	75	9	100	16688	1	-80.3		1	95	65	13
150	14203	0	-65.6		0	37	330	7	150	14328	2	-64.4		3	44	20	4	150	14326	0	-65.1		0	77	45	8
200	12411	0	-54.4		0	39	338	6	200	12513	1	-48.8		1	28	305	2	200	12519	0	-50.1		0	66	40	4
300	9693	0	-33.1	20.2	0	34	322	4	300	9729	1	-26.7	10.8	1	54	290	4	300	9742	0	-27.5	7.5	0	26	30	1
500	5894	0	-5.9	21.1	0	25	315	2	500	5862	1	-3.1	7.2	1	84	265	6	500	5885	0	-3.6	6.9	0	50	240	2
700	3182	0	9.5	17.8	0	65	47	3	700	3128	1	11.6	3.5	1	63	250	4	700	3154	1	11.4	6.5	1	70	240	4
850	1549	0	15.8	7.5	0	80	85	5	850	1476	1	20.4	5.5	1	69	245	3	850	1504	0	20.9	5.6	2	79	230	5
1016	* 9		24.6	3.7					972	* 314		24.9	2.1					995	* 127		26.0	2.1				
<b>ASIA - THAILAND</b> <b>BANGKOK</b> 48455 MAY 2004 1344N 10034E OB 1									<b>ASIA - THAILAND</b> <b>SONGKHLA</b> 48568 MAY 2004 0712N 10036E OB 1									<b>ASIA - CHINA</b> <b>HAILAR</b> 50527 MAY 2004 4913N 11945E OB 3								
030	23877	8	-55.6		9	93	80	8	030									030	23977	3	-50.8	11.7	3		243	
050	20686	4	-64.7		5	93	80	9	050	20670	8	-64.5		9	67	95	4	050	20666	3	-52.8	10.9	3	71	278	5
100	16684	1	-80.8		1	94	70	15	100	16652	4	-80.9		4	96	80	16	100	16182	1	-50.7	10.2	1	93	279	14
150	14328	1	-65.4	9.8	1	88	55	9	150	14300	3	-65.9		4	98	70	16	150	13538	0	-49.4	9.5	0	89	282	17
200	12521	1	-50.1	8.8	1	61	55	5	200	12496	3	-50.7		3	92	70	10	200	11659	0	-50.8	8.4	0	83	283	20
300									300	9728	3	-28.1	8.9	3	83	80	6	300	9016	0	-47.9	6.9	0	77	290	23
500	5887	1	-3.6	6.0	1	53	205	3	500	5879	2	-3.4	8.3	2	17	150	1	500	5472	0	-23.7	7.8	0	74	293	14
700	3155	1	11.5	6.8	1	67	225	5	700	3148	2	11.4	9.2	3	52	255	3	700	2929	0	-6.8	6.7	0	69	300	9
850	1505	1	20.5	6.5	1	70	235	6	850	1499	2	20.6	8.1	3	81	245	5	850	1381	0	4.2	8.6	0	56	290	5
9999	* 20								1008	* 5		26.2	2.5					934	* 611		7.3	5.5				

# UPPER AIR

# MAY 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
<b>ASIA - CHINA</b> <b>URUMQI</b> 51463 MAY 2004 4347N 08737E OB 3									<b>ASIA - CHINA</b> <b>BEIJING</b> 54511 MAY 2004 3956N 11617E OB 3									<b>ASIA - CHINA</b> <b>LHASA</b> 55591 MAY 2004 2940N 09108E OB 3								
030	23944	8	-55.5	9.7	8	60	22	3	030	23940	1	-53.3	19.5	1	25	135	1	030	23808	3	-58.2		3	88	84	7
050	20723	2	-61.7	9.0	3	75	314	6	050	20695	1	-58.9	18.7	1	67	280	4	050	20669	3	-68.6		3	75	74	6
100	16427	1	-59.3	8.5	1	89	279	16	100	16390	1	-60.1	19.4	1	95	279	21	100	16645	2	-74.9		3	87	288	13
150	13848	1	-52.9	9.1	1	92	274	22	150	13825	1	-54.0	17.8	1	94	277	29	150	14219	1	-61.7	8.6	1	96	274	24
200	11992	1	-53.3	8.5	1	90	270	19	200	11976	1	-53.9	16.9	1	89	278	31	200	12379	0	-48.7	11.0	0	97	274	30
300	9355	0	-44.5	8.4	0	68	264	13	300	9320	0	-41.3	15.5	0	80	283	24	300	9608	0	-31.3	9.6	0	92	271	23
500	5717	0	-16.0	11.1	0	58	277	7	500	5656	0	-15.2	17.6	0	83	286	15	500	5805	0	-6.2	5.8	0	57	234	4
700	3099	0	.9	11.0	0	43	334	3	700	3037	0	.6	13.9	0	70	309	7	653	*3650		8.6	8.0				
850	1506	0	12.5	14.1	0	29	4	2	850	1448	0	10.7	18.9	0	56	316	5									
910	* 919		14.0	12.1					1005	* 55		17.5	12.1													
<b>ASIA - CHINA</b> <b>KUNMING</b> 56778 MAY 2004 2501N 10241E OB 3									<b>ASIA - CHINA</b> <b>SHANGHAI</b> 58362 MAY 2004 3124N 12128E OB 3									<b>AFRICA - MADEIRA</b> <b>FUNCHAL</b> 08522 MAY 2004 3238N 01654W OB 3								
030	23840	7	-56.2		9		91	12	030	23905	2	-55.1		3		94	8	030	23925	2	-54.5		3	80	98	3
050	20673	5	-67.8		9		80	9	050	20705	1	-64.0		1	17	24	1	050	20693	2	-59.7		3	57	109	2
100	16664	4	-76.6		8	50	323	7	100	16564	0	-70.0		0	91	267	20	100	16392	2	-61.3		3	94	267	7
150	14262	2	-63.8	13.1	3	90	287	18	150	14091	0	-59.9	16.7	0	94	267	32	150	13866	2	-59.2		3	93	269	11
200	12445	1	-50.3	9.2	1	95	279	21	200	12261	0	-51.7	13.6	0	95	261	35	200	12064	1	-57.8		2	92	274	12
300	9673	0	-29.2	10.8	0	95	277	18	300	9535	0	-33.9	12.4	0	93	255	27	300	9418	0	-42.2		1	76	277	8
500	5834	0	-5.1	7.9	0	92	266	12	500	5765	0	-9.1	18.9	0	88	253	14	500	5757	0	-14.1	22.3	1	68	299	4
700	3113	0	9.0	3.8	0	73	260	8	700	3085	0	5.9	17.6	0	80	257	8	700	3120	0	2.4	22.7	0	68	336	3
810	*1892		15.7	4.1					850	1472	0	14.0	13.0	0	50	265	4	850	1534	0	7.4	5.6	0	73	9	3
									1009	* 4		19.6	4.0					1014	* 56		19.9	8.4				
<b>AFRICA - MOROCCO</b> <b>CASABLANCA</b> 60155 MAY 2004 3334N 00740W OB 1									<b>AFRICA - ALGERIA</b> <b>DAR-EL-BEIDA</b> 60390 MAY 2004 3643N 00315E OB 3									<b>AFRICA - ALGERIA</b> <b>BECHAR</b> 60571 MAY 2004 3137N 00214W OB 3								
030	23936	7	-54.5	32.4	7	84	85	6	030									030								
050	20701	1	-59.4	31.0	1	11	170	1	050									050	20702	3	-59.9		8	55	170	4
100	16378	1	-60.0	30.3	1	96	266	15	100	16361	0	-57.6		6	96	260	15	100	16419	2	-62.5		8	99	260	22
150	13828	0	-57.2	26.1	1	96	269	25	150	13796	0	-55.1		5	96	260	22	150	13894	0	-58.0		7	99	260	37
200	12003	0	-55.1	20.3	1	91	268	26	200	11953	0	-55.2		1	87	260	24	200	12075	0	-55.7		6	97	260	43
300	9349	0	-42.3	18.1	1	88	274	21	300	9315	0	-43.4		0	80	260	18	300	9416	0	-40.7		6	95	260	36
500	5709	0	-16.1	20.2	0	82	278	9	500	5688	0	-16.9	12.2	1	80	260	11	500	5743	0	-14.4	27.6	5	89	260	17
700	3088	0	1.2	19.1	0	67	262	5	700	3080	0	.3	9.2	0	70	260	8	700	3112	0	2.8	13.1	5	67	250	6
850	1502	0	9.9	12.0	0	31	260	2	850	1496	0	9.1	7.1	0	52	260	5	850	1506	0	14.4	17.3	3	30	260	2
1009	* 62		17.2	2.9					1012	* 25		17.1	4.3					922	* 773		24.1	22.1				

# UPPER AIR

# MAY 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 - ALGERIA IN SALAH 60630 MAY 2004 2712N 00228E OB 2								AFRICA - ALGERIA TAMANRASSET 60680 MAY 2004 2247N 00531E OB 3								AFRICA - NIGER NIAMEY-AERO 61052 MAY 2004 1329N 00210E OB 2											
030								030										030	23831	11	-55.0		9	74	90	10	
050	20697	0	-62.3		7	96	120	9	050	20674	3	-64.1		4	88	100	8	050	20634	6	-64.3		8	90	90	10	
100	16524	0	-70.4		4	96	250	26	100	16601	2	-76.1		3	93	250	17	100	16634	3	-80.6		7	59	120	9	
150	14068	0	-61.6		4	97	250	46	150	14198	2	-64.4		3	97	260	29	150	14272	1	-67.6		4	21	160	8	
200	12262	0	-55.3		3	96	260	48	200	12397	2	-53.6		2	96	270	31	200	12474	1	-52.9		2	13	110	6	
300									300	9681	1	-34.0	19.0	1	94	270	23	300	9729	1	-31.2	21.6	2	24	70	8	
500	5834	0	-9.5	22.1	3	97	260	25	500	5904	1	-8.0	15.7	2	90	250	14	500	5910	0	-5.7	20.0	1	90	90	12	
700	3142	0	8.8	32.1	2	88	250	14	700	3189	1	13.4	25.0	1	84	260	10	700	3192	0	12.7	15.3	2	47	70	8	
850	1511	0	19.3	26.7	3	37	250	3	850	1519	1	27.1	32.6	1	80	310	6	850	1526	0	25.1	17.9	3	31	20	6	
980	* 293		32.7	29.4					865	*1378		27.9	32.1						984	* 227		32.8	14.5				
AFRICA - SENEGAL DAKAR/YOFF 61641 MAY 2004 1444N 01730W OB 3								AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 MAY 2004 1556S 00504W OB 3								AFRICA - EGYPT MERSA MATRUH 62306 MAY 2004 3120N 02713E OB 3											
030	23838	5	-55.7	30.9	6	83	90	8	030	23843	12	-55.0						030									
050	20636	5	-63.9	26.0	6	84	90	9	050	20647	12	-65.8						050	20770	10	-60.1	6.7	9	39	193	1	
100	16613	4	-79.5	16.3	6	69	225	7	100	16599	12	-76.7						100	16530	10	-64.7	8.0	9	80	268	10	
150	14251	4	-67.6	14.8	5	83	245	12	150	14201	12	-64.7						150	14027	10	-57.9	14.8	9	77	269	14	
200	12464	4	-53.8	16.5	5	86	255	12	200	12396	12	-52.7						200	12207	8	-55.0	13.0	9	78	272	16	
300	9729	3	-31.3	21.8	5	73	275	7	300	9671	12	-33.6	24.4					300	9534	8	-38.1	14.5	8	78	274	13	
500	5909	0	-5.8	20.7	0	48	120	3	500	5879	12	-5.5	36.3					500	5813	5	-11.3	20.6	5	81	277	9	
700	3202	0	11.1	14.2	2	82	110	6	700	3165	12	10.2	37.8					700	3142	5	7.7	26.5	5	81	278	7	
850	1545	0	23.9	22.4	2	86	45	6	850	1540	12	11.0	5.4					850	1533	5	16.8	27.9	5	63	293	3	
1011	* 24		23.2	4.9					968	* 436		19.8	5.1					1010	* 29		24.2	12.5					
AFRICA - EGYPT HELWAN 62378 MAY 2004 2952N 03120E OB 3								AFRICA - EGYPT ASSWAN 62414 MAY 2004 2358N 03247E OB 3								AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 MAY 2004 0902N 03845E OB 2											
030									030	23960	5	-54.2		8	92	100	8	030									
050	20768	8	-62.3	33.0	9	68	245	3	050	20747	1	-63.0		2	97	125	11	050	20600	1	-65.1		4	56	97	9	
100	16583	5	-66.8	29.8	6	89	270	12	100	16659	0	-73.8		0	89	260	16	100	16600	1	-80.5		3	93	97	14	
150	14091	2	-58.4	28.5	3	89	270	19	150	14223	0	-61.0		0	95	265	26	150	14240	1	-66.2		3	73	105	11	
200	12268	0	-53.2	21.6	1	93	278	21	200	12397	0	-52.7	20.2	0	97	260	30	200	12420	1	-52.9	22.7	2	56	101	9	
300	9574	0	-36.2	17.6	1	94	276	20	300	9683	0	-34.9	17.7	0	95	280	22	300	9699	1	-31.0	25.6	2	33	61	6	
500	5839	0	-9.6	18.5	0	95	277	15	500	5911	0	-7.7	16.1	0	90	280	13	500	5878	1	-7.3	16.7	2	88	61	8	
700	3152	0	9.6	24.2	0	90	278	10	700	3193	0	13.9	23.6	0	87	285	11	700	3158	0	14.4	17.5	1	67	87	6	
850	1515	0	19.1	23.5	0	47	311	3	850	1527	0	25.9	27.1	0	69	330	6	772	*2354		24.7	13.2					
995	* 141		30.8	26.8					987	* 194		38.5	36.0														

# UPPER AIR

# MAY 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
<b>AFRICA - SEYCHELLES</b> SEYCHELLES INT. AIRPORT 63985 MAY 2004 0440S 05532E OB 3									<b>AFRICA - CHAD</b> NDJAMENA 64700 MAY 2004 1208N 01502E OB /									<b>AFRICA - CAMEROON</b> DOUALA R.S. 64910 MAY 2004 0401N 00942E OB /								
030	23795	4	-54.3	30.4	5	94	266	14	030	23507	7	-54.7	32.3	7	67	70	5	030	23779	4	-53.9		8		270	6
050	20608	3	-65.9	23.2	3	83	267	8	050	20606	7	-64.5	20.7	7	88	80	8	050	20633	1	-65.9		3		240	5
100	16600	3	-80.4	14.6	3	63	99	5	100	16606		-81.5	12.5	7	87	100	10	100	16605				2		130	7
150	14230	3	-65.6	14.3	3	91	77	15	150	14251	2	-66.5	11.5	6	36	110	4	150	14254	1	-66.6		2		110	6
200	12435	3	-53.6	11.2	3	92	70	14	200	12457	2	-52.7	14.7	5	7	70	1	200	12457	1	-50.3		2		140	6
300	9697	3	-30.9	18.1	3	51	109	3	300	9714	2	-31.3	20.0	7	77	70	6	300	9711	1	-30.7	14.3	2		120	4
500	5866	3	-4.6	24.9	3	22	159	1	500	5899	1	-5.5	22.5	2	73	50	11	500	5884	1	-5.2	10.1	2		150	3
700	3147	3	10.1	15.6	3	82	236	6	700	3187	0	8.2	11.4	0	71	60	9	700	3169	1	9.8	7.0	2		90	6
850	1505	3	18.1	6.9	3	71	208	4	850	1521				1	27	60	2	850	1526	1	18.2	4.4	2		120	2
1010	* 4		28.1	4.4					976	* 295		27.8						1012	* 15		28.9	47.7				
<b>AFRICA - MADAGASCAR</b> ANTANANARIVO/IVATO 67083 MAY 2004 1848S 04729E OB 1									<b>N AMERICA - USA (ALASKA)</b> BARROW/W. POST W. ROGERS 70026 MAY 2004 7118N 15647W OB 3									<b>N AMERICA - USA (ALASKA)</b> KOTZEBUE, RALPH WIEN 70133 MAY 2004 6652N 16238W OB 3								
030	23807	6	-55.4						030	24067	3	-48.7	23.2	3	90	70	7	030	24053	4	-49.9	23.8	5	75	84	6
050	20630	4	-66.5						050	20717	3	-49.7	22.6	3	63	53	3	050	20723	4	-51.2	23.4	5	58	92	2
100	16592	2	-76.5		9	83	260	10	100	16183	0	-49.6	22.4	0	61	299	4	100	16206	2	-49.9	23.7	2	63	228	4
150	14191	1	-64.7		3	96	282	23	150	13518	0	-47.7	22.0	0	69	275	6	150	13546	2	-47.8	24.0	3	73	226	7
200	12388	1	-52.0		3	96	281	27	200	11623	0	-49.4	18.5	0	69	272	9	200	11647	2	-48.9	20.4	3	69	216	10
300	9637				1	96	271	28	300	8986	0	-49.4	8.6	0	58	259	11	300	9002	2	-48.0	8.9	2	63	213	15
500	5838	1	-6.7	24.1	1	83	266	10	500	5461	0	-25.3	8.1	0	62	256	8	500	5478	0	-24.2	8.2	1	79	201	11
700	3149	1	6.1	11.9	1	20	121	1	700	2946	0	-11.3	8.0	0	45	229	4	700	2946	0	-9.0	7.9	4	70	185	7
850	1536	1	12.7	2.8	1	75	103	3	850	1438	0	-4.8	7.1	0	45	142	3	850	1422	0	-1.3	5.3	2	71	176	6
878	*1276		14.3	2.8					1019	* 4		-5.8	1.3					1013	* 5		4.8	6.0				
<b>N AMERICA - USA (ALASKA)</b> NOME 70200 MAY 2004 6430N 16526W OB 3									<b>N AMERICA - USA (ALASKA)</b> ANCHORAGE/INT. 70273 MAY 2004 6110N 15001W OB 3									<b>N AMERICA - USA (ALASKA)</b> COLD BAY 70316 MAY 2004 5512N 16243W OB 3								
030	24022	3	-51.1	22.0	3	86	79	6	030	23969	1	-52.7	21.7	1	84	72	7	030	23959	5	-54.5	20.4	5	65	82	4
050	20713	2	-52.1	21.7	2	64	87	2	050	20687	1	-54.2	21.1	1	64	41	3	050	20698	5	-55.3	20.3	5	9	52	1
100	16214	1	-50.4	21.5	1	64	212	4	100	16241	0	-53.3	20.4	0	56	286	4	100	16255	2	-53.2	20.4	2	54	233	5
150	13555	1	-48.1	20.5	2	65	213	6	150	13620	0	-52.1	17.4	0	61	269	7	150	13629	1	-50.7	18.6	1	63	220	9
200	11661	1	-49.7	16.1	2	63	207	10	200	11772	0	-55.8	10.3	0	58	261	11	200	11758	0	-52.4	13.4	0	64	218	14
300	9016	1	-47.5	7.3	1	56	206	15	300	9165	0	-46.7	5.2	0	42	253	9	300	9114	0	-45.5	7.9	0	50	214	15
500	5468	1	-23.5	8.3	1	66	193	11	500	5575	0	-20.2	10.9	0	34	242	5	500	5524	0	-20.5	10.1	0	56	203	11
700	2932	1	-9.0	6.3	1	72	182	9	700	3006	0	-5.2	8.6	1	22	225	2	700	2960	0	-6.1	8.1	0	58	198	8
850	1407	1	-1.4	5.4	3	71	174	7	850	1459	0	2.4	5.8	0	39	159	2	850	1420	0	.8	4.2	0	54	190	6
1012	* 7		3.6	2.6					1009	* 40		8.0	4.1					1009	* 31		4.7	1.2				

# UPPER AIR

# MAY 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
<b>N AMERICA - USA (ALASKA)</b> YAKUTAT 70361 MAY 2004 5931N 13940W OB 3									<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 MAY 2004 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 MAY 2004 2433N 08145W OB									
030	23928	7	-53.5	22.9	7	75	58	8	030									030	23930	0	-54.1	14.6	0	96	91	10	
050	20656	7	-54.6	22.2	7	79	31	4	050									050	20713	0	-61.6	10.8	0	52	71	5	
100	16224	4	-54.4	20.9	4	77	316	6	100									100	16563	0	-70.9	8.9	0	77	292	10	
150	13615	4	-52.7	17.6	4	70	310	9	150									150	14125	0	-64.3	9.9	0	87	275	19	
200	11783	3	-57.4	9.1	3	64	310	14	200	11702	15	-48.0						200	12332	0	-55.2	11.9	1	84	275	18	
300	9165	1	-46.6	6.1	1	50	311	12	300	9016	9	-45.2			9	62	289	14	300	9632	0	-35.4	17.4	0	69	286	9
500	5578	1	-20.1	8.7	2	40	300	6	500	5448	6	-22.0	11.3	7	55	286	9	500	5872	0	-8.5	19.3	0	35	306	2	
700	3006	1	-5.1	8.6	1	27	284	2	700	2898	6	-7.7	8.0	7	42	282	6	700	3176	0	7.9	23.6	0	44	100	2	
850	1459	1	1.9	6.2	1	16	181	1	850	1369	6	-1.5	4.7	6	27	289	3	850	1553	0	15.0	8.1	0	74	106	5	
1015	* 9		6.3	1.0					1005	* 31		4.6	3.0					1017	* 6		24.4	3.1					
<b>N AMERICA - USA</b> NEWPORT, NC 72305 MAY 2004 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 MAY 2004 3615N 08634W OB 3									<b>N AMERICA - USA</b> STERLING, VA. 72403 MAY 2004 3859N 07728W OB 3									
030	23880	0	-55.2	21.8	7	70	76	4	030	23955	2	-54.2	16.4	2	65	77	4	030	23914	4	-54.7	22.5	4	62	64	3	
050	20667	0	-61.7	18.9	6	69	55	3	050	20725	1	-60.0	12.5	2	28	55	1	050	20688	3	-60.5	19.2	3	46	23	2	
100	16441	0	-66.0	14.7	3	83	289	8	100	16463	1	-64.3	10.7	3	84	269	10	100	16413	2	-62.9	15.8	2	87	273	11	
150	13970	0	-64.2	10.3	3	85	289	13	150	13969	1	-62.3	9.9	3	89	268	16	150	13907	2	-62.4	10.3	3	85	281	16	
200	12196	0	-58.8	8.3	5	79	295	14	200	12183	2	-58.0	10.1	3	85	261	16	200	12128	2	-59.6	7.4	2	84	277	21	
300	9542	0	-39.0	10.2	4	76	285	9	300	9515	1	-38.3	13.4	2	84	259	15	300	9483	2	-39.9	10.5	2	84	271	17	
500	5831	0	-11.6	13.1	1	81	269	8	500	5802	1	-12.0	15.5	2	79	252	10	500	5783	2	-12.5	10.7	2	88	268	14	
700	3170	0	4.7	14.3	1	75	256	6	700	3148	1	4.1	9.0	2	82	240	8	700	3135	2	3.0	8.2	2	88	257	10	
850	1562	0	13.6	7.0	1	72	249	5	850	1540	1	13.2	4.7	2	83	243	9	850	1531	2	12.7	8.2	2	82	278	8	
1019	* 11		18.9	1.4					997	* 180		17.1	1.9					1007	* 98		16.7	1.8					
<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 MAY 2004 4108N 10041W OB 3									<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 MAY 2004 4222N 12252W OB 3									<b>N AMERICA - USA</b> CHANHASSEN, MN 72649 MAY 2004 4451N 09334W OB 2									
030	23894	2	-54.7	23.0	2	19	63	1	030	23913	1	-54.4	18.1	1	31	338	2	030	23905	3	-54.1	21.5	3	56	67	3	
050	20664	2	-58.7	20.9	2	57	259	2	050	20669	1	-57.7	16.0	2	73	283	3	050	20663	2	-58.1	19.7	2	56	273	3	
100	16356	1	-60.1	18.7	1	90	261	14	100	16320	0	-58.8	15.0	4	86	271	12	100	16307	1	-57.9	19.4	1	90	260	15	
150	13810	0	-58.0	14.5	1	91	257	22	150	13760	0	-56.6	13.8	5	78	274	17	150	13737	1	-56.2	15.8	1	90	262	26	
200	11999	0	-57.3	10.4	0	80	255	23	200	11935	0	-56.0	11.5	5	70	280	21	200	11921	0	-57.9	10.3	1	85	254	34	
300	9363	0	-42.7	9.9	0	81	256	20	300	9295	0	-43.2	11.7	0	68	284	22	300	9284	0	-42.6	9.6	0	83	255	29	
500	5712	0	-15.5	6.6	0	81	261	15	500	5663	0	-17.0	13.8	0	67	279	14	500	5645	0	-16.9	10.1	0	84	266	19	
700	3072	0	4.4	9.5	0	76	265	9	700	3059	0	-1.3	18.1	0	62	269	7	700	3035	0	-1.1	9.9	0	76	265	10	
850	1463	0	12.3	9.1	1	25	212	3	850	1491	0	5.8	4.5	0	54	276	2	850	1455	0	8.1	9.0	1	48	249	5	
915	* 849		10.2	3.5					970	* 405		10.2	3.2					978	* 287		9.5	3.7					

# UPPER AIR

# MAY 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
<b>N AMERICA - USA</b> INT. FALLS/FALLS INT.MN. 72747 MAY 2004 4834N 09323W OB 3									<b>N AMERICA - USA</b> BISMARCK/MUN.,ND. 72764 MAY 2004 4646N 10045W OB 3									<b>N AMERICA - CANADA</b> NORMAN WELLS UA, N.W.T. 71043 MAY 2004 6517N 12645W OB 3								
030	23912	7	-52.7	22.1	7	16	220	1	030	23939	0	-52.7	22.6	4	12	330	1	030	23974	0	-50.0	27.7	0	84	64	8
050	20642	7	-55.7	21.0	7	91	266	6	050	20671	0	-56.0	19.6	5	85	267	5	050	20647	0	-51.6	26.9	0	81	23	6
100	16234	7	-55.0	20.6	7	94	266	15	100	16274	0	-55.7	18.3	6	91	260	14	100	16144	0	-50.8	26.8	0	90	335	9
150	13627	7	-52.1	19.7	8	89	267	20	150	13677	0	-53.7	15.4	6	93	261	22	150	13488	0	-48.7	26.2	2	92	327	13
200	11771	7	-53.8	14.3	7	86	264	29	200	11840	0	-56.2	11.3	6	84	254	27	200	11600	0	-49.4	20.7	1	90	322	16
300	9136	6	-45.6	8.5	6	76	263	25	300	9215	0	-44.6	10.4	3	71	257	22	300	8966	0	-49.5	6.8	3	85	320	21
500	5553	5	-20.5	9.3	6	82	268	16	500	5602	0	-18.6	10.0	3	80	272	15	500	5453	0	-26.8	9.0	2	87	318	12
700	2983	5	-4.8	10.6	5	66	266	9	700	3010	0	-2.1	6.9	3	76	279	8	700	2947	0	-11.9	9.1	1	89	315	9
850	1435	5	1.3	5.4	5	28	272	3	850	1442	0	5.3	5.8	1	27	257	3	850	1439	0	-4.3	5.9	1	72	308	6
971	* 361		3.0	3.3					953	* 506		6.4	3.8					1009	* 95		-.7	6.2				
<b>N AMERICA - CANADA</b> HALL BEACH UA,N.W.T. 71081 MAY 2004 6846N 08113W OB 3									<b>N AMERICA - CANADA</b> ALERT UA, N.W.T. 71082 MAY 2004 8230N 06220W OB 3									<b>N AMERICA - CANADA</b> PORT HARDY UA,B.C. 71109 MAY 2004 5041N 12722W OB 3								
030	24017	0	-47.0	28.5	5	70	97	10	030	24201	0	-43.1	34.8	2	83	105	5	030	23913	0	-53.8	26.3	3	43	285	3
050	20640	0	-47.9	28.5	5	84	119	7	050	20775	0	-45.0	34.4	1	64	118	3	050	20651	0	-56.4	25.0	2	71	299	5
100	16062	0	-46.8	28.3	3	52	131	4	100	16153	0	-45.3	34.2	1	29	128	2	100	16249	0	-55.5	24.8	1	77	300	8
150	13371	0	-46.2	28.1	3	52	128	4	150	13446	0	-44.8	34.0	2	20	132	2	150	13651	0	-53.5	22.3	1	70	305	11
200	11460	0	-46.9	25.5	4	51	128	5	200	11521	0	-45.3	30.1	3	11	169	1	200	11796	1	-53.9	15.9	2	65	309	15
300	8816	0	-52.5	7.1	4	31	116	5	300	8851	0	-50.3	11.3	3	19	225	3	300	9173	0	-46.3	8.6	1	54	313	14
500	5348	0	-29.1	9.4	4	41	71	5	500	5383	0	-29.6	11.3	2	20	186	2	500	5591	0	-20.6	11.7	0	44	309	7
700	2866	0	-14.6	8.5	4	49	104	4	700	2905	0	-14.5	11.2	1	28	133	2	700	3022	0	-5.1	11.8	0	18	266	2
850	1378	0	-9.5	5.3	5	50	102	4	850	1414	0	-8.5	11.0	1	27	84	2	850	1471	0	3.9	6.5	0	36	221	2
1015	* 6		-8.7	1.9					1018	* 65		-12.8	2.4					1014	* 17		7.7	1.9				
<b>N AMERICA - CANADA</b> EDMONTON STONY PLAIN, ALTA 71119 MAY 2004 5332N 11406W OB 3									<b>N AMERICA - CANADA</b> SABLE ISLAND,N.S. 71600 MAY 2004 4356N 06001W OB 3									<b>N AMERICA - CANADA</b> YARMOUTH, N.S. 71603 MAY 2004 4352N 06606W OB 3								
030	23904	0	-52.4	28.8	3	32	270	3	030	23935	1	-54.1	30.2	3	47	93	2	030	23949	1	-53.7	25.2	1	58	77	3
050	20619	0	-54.3	28.5	0	70	293	5	050	20680	1	-57.3	28.7	1	12	22	1	050	20696	1	-57.1	24.0	1	45	319	2
100	16172	0	-53.3	28.3	1	91	289	11	100	16317	0	-57.9	26.1	1	79	285	10	100	16338	0	-58.9	21.1	0	85	287	12
150	13547	0	-51.2	26.0	0	90	289	14	150	13761	0	-58.7	17.8	2	86	282	20	150	13782	0	-58.3	14.8	1	85	280	20
200	11677	0	-52.3	18.0	1	84	289	16	200	11963	1	-58.4	11.9	2	80	287	26	200	11982	0	-58.3	10.5	1	86	283	26
300	9062	0	-49.6	6.6	1	72	283	16	300	9327	0	-42.0	13.4	1	78	286	24	300	9347	0	-42.1	10.9	1	83	282	24
500	5526	0	-23.5	8.4	0	85	291	12	500	5670	0	-15.6	16.2	1	85	285	18	500	5688	0	-15.3	13.0	0	89	277	18
700	2988	0	-8.1	4.4	0	84	302	8	700	3053	0	-.8	15.1	1	85	284	12	700	3065	0	-.2	9.3	0	88	275	13
850	1446	0	3.3	8.0	1	63	317	5	850	1485	0	5.0	11.5	1	73	283	7	850	1490	0	6.5	5.1	0	70	271	8
924	* 766		3.7	3.5					1018	* 4		6.5	4.9					1013	* 9		9.1	2.4				



# UPPER AIR

# MAY 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
<b>N AMERICA - CANADA</b> MANIWAKI, QUE. 71722 MAY 2004 4623N 07558W OB 3									<b>N AMERICA - CANADA</b> ST. JOHN'S UA, NLFD 71801 MAY 2004 4377N 05245W OB 3									<b>N AMERICA - CANADA</b> SEPT-ILES UA, QUE. 71811 MAY 2004 5013N 06615W OB 3								
030	23938	1	-54.0	22.7	1	37	79	2	030	23958	3	-53.8	29.0	3	71	97	3	030	23965	0	-52.6	25.5	0	70	88	3
050	20685	1	-57.1	21.8	1	63	287	4	050	20690	3	-55.8	27.9	3	10	76	1	050	20685	0	-54.9	25.3	0	44	277	2
100	16311	0	-57.3	20.8	1	89	275	15	100	16279	2	-55.3	27.6	1	72	272	8	100	16243	0	-53.3	25.3	0	81	271	12
150	13734	0	-56.6	15.6	1	89	274	24	150	13679	2	-53.1	23.6	2	74	272	15	150	13621	0	-52.0	22.4	0	83	275	19
200	11918	1	-57.6	10.2	1	88	273	33	200	11822	1	-54.6	16.2	1	69	277	23	200	11764	0	-53.2	16.3	0	83	276	28
300	9280	0	-42.5	9.8	0	85	272	30	300	9180	1	-44.2	11.7	2	67	279	24	300	9124	0	-44.7	9.5	0	75	274	28
500	5635	0	-16.5	12.6	0	86	271	21	500	5570	0	-19.8	13.4	0	68	272	15	500	5529	0	-20.3	12.8	0	74	274	19
700	3031	0	-1.9	10.7	0	82	270	13	700	2997	0	-5.1	14.5	0	59	266	9	700	2964	0	-6.3	11.8	0	65	268	11
850	1467	0	4.4	7.3	0	56	259	5	850	1454	0	.6	9.3	0	50	264	6	850	1427	0	-.3	5.8	0	55	269	7
993	* 173		6.9	2.5					999	* 140		6.7	6.6					1008	* 53		4.6	6.1				
<b>N AMERICA - CANADA</b> STEPHENVILLE UA, NFLD 71815 MAY 2004 4834N 05834W OB 3									<b>N AMERICA - CANADA</b> GOOSE UA, NFLD. 71816 MAY 2004 5318N 06022W OB 3									<b>N AMERICA - CANADA</b> LA GRANDE IV, QUE. 71823 MAY 2004 5345N 07340W OB 3								
030	23940	0	-53.4	29.5	1	65	84	3	030	23968	0	-51.8	27.9	2	78	97	4	030	23965	4	-51.6	28.6	4	59	111	3
050	20669	0	-55.4	29.1	0	15	292	1	050	20673	0	-53.5	27.8					050	20663	4	-53.2	27.5	4	53	221	3
100	16251	0	-54.7	28.2	0	75	273	9	100	16200	0	-51.4	28.3	1	78	267	8	100	16184	2	-50.8	28.0	3	80	260	10
150	13642	0	-53.4	24.8	0	82	278	17	150	13553	0	-49.8	26.8	1	78	266	14	150	13534	2	-48.9	26.7	4	84	267	16
200	11796	0	-54.5	16.2	0	81	285	25	200	11670	0	-50.7	20.5	1	78	274	20	200	11648	1	-49.2	21.4	4	82	267	22
300	9162	1	-44.1	12.1	0	78	285	28	300	9019	0	-46.0	10.7	1	69	278	21	300	8977	1	-45.5	11.6	3	75	257	28
500	5553	0	-20.0	13.1	0	76	280	17	500	5456	0	-22.9	7.9	0	59	277	13	500	5430	1	-25.0	13.9	2	75	264	15
700	2982	0	-5.7	13.2	0	71	275	11	700	2914	0	-9.1	6.4	0	53	275	9	700	2913	1	-11.3	8.8	2	68	276	8
850	1442	0	.1	6.1	0	56	268	7	850	1393	0	-3.1	4.2	0	46	269	6	850	1407	1	-6.1	4.8	2	51	280	5
1013	* 60		7.1	6.6					1006	* 36		4.4	6.7					977	* 307		-1.4	3.4				
<b>N AMERICA - CANADA</b> MOOSONEE, ONT. 71836 MAY 2004 5116N 08039W OB 3									<b>N AMERICA - CANADA</b> PICKLE LAKE, ONT. 71845 MAY 2004 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> THE PASS UA, MAN 71867 MAY 2004 5358N 10106W OB 3								
030	23927	0	-52.6	25.5	1	33	118	2	030	23914	0	-52.2	26.4	0	29	195	2	030	23919	0	-51.6	26.4	0	35	235	3
050	20647	0	-54.7	24.8	1	64	257	4	050	20631	0	-54.2	26.0	0	78	257	6	050	20618	0	-53.3	25.6	1	77	259	7
100	16203	0	-53.1	25.1	1	91	269	15	100	16185	0	-53.0	26.3	0	94	266	15	100	16146	0	-52.2	25.5	0	90	272	13
150	13574	0	-51.4	24.1	1	92	269	23	150	13562	0	-51.0	25.5	0	93	267	21	150	13507	0	-50.2	24.6	0	88	273	17
200	11713	0	-52.3	17.6	1	89	269	31	200	11695	0	-52.0	18.2	0	91	265	28	200	11629	0	-51.3	18.6	0	82	271	21
300	9068	0	-46.0	10.6	1	83	268	32	300	9062	0	-47.2	9.5	0	83	268	30	300	9003	0	-48.3	8.8	0	77	274	23
500	5498	0	-22.4	10.2	1	83	274	20	500	5499	0	-22.5	11.9	0	83	272	18	500	5469	0	-25.3	8.2	0	77	284	15
700	2954	0	-8.7	10.9	1	81	278	12	700	2954	0	-7.9	13.7	1	69	269	9	700	2949	0	-10.7	8.0	0	66	290	8
850	1431	0	-2.7	9.5	1	66	282	7	850	1429	0	-2.8	7.2	2	29	291	3	850	1431	0	-1.9	7.8	0	33	297	3
1016	* 10		2.5	4.0					969	* 389		1.6	4.5					982	* 274		1.4	4.8				

# UPPER AIR

# MAY 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
<b>N AMERICA - CANADA</b> KUUJJUAQ, UA, QUE. 71906 MAY 2004 5807N 06825W OB 3									<b>N AMERICA - CANADA</b> INUKJUAQ, QUE 71907 MAY 2004 5827N 07807W OB 3									<b>N AMERICA - CANADA</b> IQALUIT, N.W.T. 71909 MAY 2004 6345N 06833W OB 3									
030	23993	6	-50.8	24.2	9	65	114	3	030	23972	1	-50.0	28.7	1	54	129	3	030	24007	6	-49.1	29.4			74	118	5
050	20675	5	-51.5	23.2	7	45	198	2	050	20640	1	-51.0	28.7	2	65	212	4	050	20660	2	-49.5	29.3			63	167	4
100	16154	4	-49.1	24.0	5	72	239	7	100	16108	1	-48.8	28.9	0	83	243	8	100	16109	0	-47.3	29.9	9	55	205	5	
150	13479	2	-47.1	23.9	3	70	248	9	150	13432	1	-47.0	28.6	0	82	255	11	150	13419	0	-45.9	29.6	9	60	209	6	
200	11570	1	-47.6	20.7	4	67	257	12	200	11525	1	-46.7	26.2	0	83	259	13	200	11505	0	-46.6	25.0	9	54	215	7	
300	8912	1	-48.2	9.3	4	49	252	13	300	8851	1	-48.5	12.7	0	65	253	13	300	8854	0	-50.1	9.9			40	201	7
500	5381	0	-26.4	7.1	1	51	255	9	500	5353	1	-27.6	10.8	0	57	250	8	500	5358	0	-27.5	7.3	8	24	158	3	
700	2878	0	-12.3	6.9	1	45	259	5	700	2858	1	-13.3	7.7	0	51	258	6	700	2865	0	-13.7	8.7	9	34	133	3	
850	1377	0	-6.5	4.5	1	38	253	4	850	1362	1	-7.8	5.1	0	42	260	4	850	1369	0	-7.9	4.1	8	45	125	4	
1007	* 60		-1.2	2.9					1009	* 6		-5.2	1.7					1008	* 34		-2.0	2.1					
<b>N AMERICA - CANADA</b> CHURCHILL UA, MAN. 71913 MAY 2004 5844N 09405W OB 3									<b>N AMERICA - CANADA</b> CORAL HARBOUR UA, N.W.T. 71915 MAY 2004 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> EUREKA UA, N.W.T. 71917 MAY 2004 7959N 08556W OB 3									
030	23973	10	-49.1	31.6	9	55	130	3	030	24007	5	-47.7	33.1	7	76	117	6	030	24155	0	-44.3	34.1	2	89	96	7	
050	20634	10	-51.0	31.0	9	34	223	2	050	20630	3	-48.8	33.0	6	63	159	5	050	20743	0	-45.6	34.9	1	84	101	5	
100	16113	10	-49.5	30.0	9	79	267	7	100	16054	2	-47.4	33.1	6	58	193	5	100	16131	0	-45.6	34.7	1	57	105	4	
150	13450	10	-48.1	28.0	9	79	276	10	150	13375	2	-46.4	33.0	6	48	211	4	150	13426	0	-45.2	33.5	2	48	119	3	
200	11553	10	-48.6	23.0	9	80	281	12	200	11465	2	-46.8	29.2	6	40	219	3	200	11504	0	-45.2	30.3	2	45	135	4	
300	8901	10	-49.3	9.1	9	75	290	14	300	8814	2	-51.3	9.3	5	25	192	4	300	8828	0	-49.9	13.1	3	49	160	7	
500	5404	10	-27.6	6.2	9	75	295	10	500	5337	2	-29.0	8.3	5	26	150	3	500	5357	0	-30.1	11.5	1	47	157	6	
700	2910	10	-13.4	7.9	9	70	301	7	700	2858	2	-14.7	9.5	5	27	128	2	700	2885	0	-15.4	12.5	0	47	142	4	
850	1413	10	-6.8	6.9	9	59	310	5	850	1371	2	-9.5	6.0	6	28	137	2	850	1403	0	-10.3	7.8	0	52	133	3	
1014	* 29		-9.8	1.0					1006	* 57		-6.8	3.4					1018	* 10		-10.1	3.7					
<b>N AMERICA - CANADA</b> RESOLUTE UA, N.W.T. 71924 MAY 2004 7442N 09458W OB 3									<b>N AMERICA - CANADA</b> CAMBRIDGE BAY UA, N.W.T. 71925 MAY 2004 6908N 10504W OB 3									<b>N AMERICA - CANADA</b> BAKER LAKE UA, N.W.T. 71926 MAY 2004 6419N 09600W OB 3									
030	24087	0	-45.8	30.8	4	92	93	9	030	24016	1	-46.8	31.5	1	93	88	10	030	23948	1	-48.0	34.3	1	86	110	7	
050	20690	0	-46.6	30.6	2	88	98	7	050	20640	1	-48.0	31.2	1	92	74	7	050	20591	1	-49.3	33.9	2	61	112	4	
100	16087	0	-46.4	31.1	2	64	96	4	100	16058	0	-47.1	31.6	0	59	41	5	100	16038	1	-48.1	34.3	1	13	180	1	
150	13388	0	-45.3	31.4	2	46	112	3	150	13370	0	-46.0	30.9	0	47	20	4	150	13360	1	-47.0	34.4	1	28	307	2	
200	11466	0	-45.0	29.6	2	41	139	3	200	11455	0	-45.9	27.3	0	38	352	4	200	11454	1	-47.4	29.0	1	34	305	3	
300	8786	0	-49.8	13.2	2	44	173	7	300	8786	0	-51.0	8.9	0	27	305	4	300	8801	1	-50.0	10.4	2	23	292	3	
500	5324	0	-30.6	10.4	1	38	170	5	500	5333	0	-30.7	8.5	0	27	297	2	500	5330	0	-30.6	8.8	0	28	348	2	
700	2857	0	-15.7	11.1	1	30	175	2	700	2869	0	-16.2	10.6	0	36	317	3	700	2865	0	-15.9	8.7	0	54	345	3	
850	1378	0	-11.6	7.0	2	10	162	1	850	1390	0	-10.6	8.0	0	44	334	3	850	1384	0	-10.6	7.1	1	54	351	4	
1009	* 40		-11.9	4.6					1016	* 26		-13.7	2.4					1015	* 50		-11.9	1.6					

# UPPER AIR

# MAY 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
<b>N AMERICA - CANADA</b> FORT SMITH UA, N.W.T. 71934 MAY 2004 6002N 11156W OB 3									<b>N AMERICA - CANADA</b> FORT NELSON UA, B.C. 71945 MAY 2004 5850N 12236W OB 3									<b>N AMERICA - CANADA</b> INUVIK UA, N.W.T. 71957 MAY 2004 6819N 13332W OB 3								
030	23893	0	-50.9	28.7	1	40	60	3	030	23932	2	-52.1	31.1	3	45	54	4	030	24016	0	-49.2	28.1	3	89	71	8
050	20579	0	-51.9	28.3	0	59	342	4	050	20633	1	-53.6	30.6	1	66	344	5	050	20676	0	-50.4	27.3	2	84	29	6
100	16081	0	-51.0	28.1	0	89	314	9	100	16169	0	-52.6	30.9	0	87	323	9	100	16157	0	-49.9	27.4	3	89	335	9
150	13433	0	-49.2	27.1	0	88	313	12	150	13534	0	-50.5	30.2	0	89	320	13	150	13496	0	-48.1	27.0	2	90	319	12
200	11545	0	-49.8	21.4	0	82	309	13	200	11661	0	-51.3	23.4	0	83	318	15	200	11600	0	-49.1	21.4	2	91	314	16
300	8900	0	-48.8	9.4	0	73	305	16	300	9036	0	-48.8	8.0	0	78	325	18	300	8968	0	-49.4	7.8	3	84	310	22
500	5407	0	-28.2	8.1	0	81	314	12	500	5506	0	-24.8	7.5	0	83	315	13	500	5450	0	-26.5	10.3	2	84	314	13
700	2918	0	-13.6	7.7	0	79	314	8	700	2981	0	-9.5	4.8	0	82	307	7	700	2946	0	-12.2	9.6	1	78	310	7
850	1418	0	-5.8	6.3	0	59	321	4	850	1451	0	.3	6.4	0	37	333	2	850	1440	0	-4.9	9.8	2	50	315	4
992	* 203		-2.4	4.3					970	* 378		2.9	4.6					1012	* 103		-4.7	3.9				
<b>N AMERICA - CANADA</b> WHITEHORSE, UA, Y.T. 71964 MAY 2004 6042N 13504W OB 3									<b>N AMERICA - ST.MAARTEN, ST.EUST., SABA</b> JULIANA AIRPORT, ST. MAARTEN 78866 MAY 2004 1803N 06307W OB 2									<b>N AMERICA - TRINIDAD AND TOBAGO</b> PIARCO INT. AIRPORT, TRINIDAD 78970 MAY 2004 1037N 06121W OB 2								
030	24019	16	-50.3	32.8	9	69	66	6	030	23921	7	-54.7		7	62	98	6	030	23919	2	-52.7					
050	20702	13	-52.6	31.3	7	68	18	4	050	20716	5	-63.1		5	96	80	8	050	20689	2	-63.6					
100	16240	11	-52.8	30.5	6	87	315	7	100	16609	3	-75.8		3	88	288	14	100	16620	2	-76.3					
150	13608	11	-50.9	27.0	6	84	310	11	150	14228	3	-67.3		3	91	286	21	150	14259	2	-67.2					
200	11742	11	-53.5	15.7	6	80	313	16	200	12433	2	-53.4		2	90	275	20	200	12469	2	-53.8					
300	9128	11	-47.9	6.4	6	72	320	17	300	9703	1	-32.3	16.3	1	86	270	14	300	9724	0	-30.7	17.0	1	80	85	8
500	5562	11	-21.5	10.9	5	60	322	8	500	5902	0	-6.5	19.4	0	49	295	5	500	5898	0	-5.5	11.7	0	59	95	5
700	3003	11	-6.1	3.2	5	47	300	4	700	3198	0	7.3	.8	1	54	87	3	700	3185	0	9.3	4.6	0	91	100	5
850	1452	11	4.5	8.3	6	23	275	1	850	1579	0	16.0	4.4	0	94	100	6	850	1545	0	17.6	2.4	0	99	105	10
932	* 704		3.8	6.0					1017	* 9		25.9	3.8					1014	* 15		26.6	1.9				
<b>N AMERICA - CURACAO AND BONAIRE</b> HATO AIRPORT, CURACAO 78988 MAY 2004 1212N 06858W OB 3									<b>S AMERICA - BRAZIL</b> BELEM (AEROPORTO) 82193 MAY 2004 0123S 04829W OB 2									<b>S AMERICA - BRAZIL</b> FORTALEZA 82397 MAY 2004 0346S 03836W OB								
030	23874	16	-54.3						030	23934	12	-53.1	26.7	9	97	267	15	030								
050	20673	10	-63.4						050	20708	4	-62.8	21.4	5	92	275	11	050	20635	10	-63.4		9	74	279	9
100	16616	1	-77.5						100	16658	1	-80.1	10.9	3	38	292	3	100	16610	4	-81.2		6	13	130	1
150	14266	1	-67.1						150	14297	0	-66.9	12.4	0	60	275	6	150	14261	2	-67.5		2	60	260	6
200	12469	0	-52.6						200	12500	0	-52.2	14.2	0	41	343	4	200	12469	0	-53.2		0	11	299	1
300	9718	0	-30.0	11.1					300	9743	0	-29.7	19.0	0	69	78	6	300	9723	0	-30.5	27.4	0	75	82	6
500	5887	0	-4.8	10.4					500	5900	0	-4.9	14.1	0	99	80	10	500	5892	0	-5.6	26.1	0	95	82	9
700	3167	0	9.9	6.5					700	3176	0	9.7	6.5	0	94	95	9	700	3172	0	9.9	13.4	0	93	96	7
850	1526	0	18.1	3.4					850	1534	0	18.6	4.2	0	97	112	9	850	1536	0	17.0	6.4	0	98	116	9
1006	* 62		26.4						1011	* 16		27.6	3.0					1011	* 26		27.9	3.9				

# UPPER AIR

# MAY 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
<b>S AMERICA - BRAZIL</b> <b>NATAL (AEROPORTO)</b> 82599 MAY 2004 0555S 03515W OB 2								<b>S AMERICA - BRAZIL</b> <b>FLORIANO</b> 82678 MAY 2004 0646S 04301W OB 2								<b>S AMERICA - BRAZIL</b> <b>CAROLINA</b> 82765 MAY 2004 0720S 04728W OB 2												
030								030	23826	13	-55.5			9	95	273	9	030	23834	12	-55.2			9	86	269	9	
050								050	20628	7	-64.5			7	76	270	7	050	20637	5	-63.9			6	63	269	6	
100	16657	13	-80.1	15.8				100	16613	6	-79.8			6	21	275	2	100	16621	5	-80.7			7	84	283	8	
150	14299	10	-66.8	18.2	9	55	273	6	150	14263	4	-67.7			5	73	266	8	150	14269	4	-67.8			6	77	269	10
200	12500	10	-52.3	21.6	9	44	243	4	200	12473	3	-53.2			4	38	298	4	200	12479	4	-53.1			5	67	312	7
300	9745	9	-29.7	28.3	9	77	84	5	300	9683	3	-30.7	26.4	4	40	72	3	300	9735	4	-30.7	22.9	7	54	34	4		
500	5902	8	-4.7	23.4	9	94	92	8	500	5897	3	-5.2	22.0	4	89	77	8	500	5909	4	-5.1	21.6	7	86	76	6		
700	3177	8	9.9	9.8	8	92	109	6	700	3177	3	9.7	12.4	4	94	102	8	700	3185	4	9.0	12.6	8	92	103	6		
850	1538	7	16.9	3.1	8	97	109	7	850	1541	2	17.6	7.3	3	86	103	7	850	1548	4	18.9	8.3	9	95	102	9		
1010	* 52		28.0	3.2					1001	* 123		27.1	6.2						990	* 192		25.9	2.6					
<b>S AMERICA - BRAZIL</b> <b>PORTO VELHO (AEROPORTO)</b> 82824 MAY 2004 0846S 06355W OB								<b>S AMERICA - BRAZIL</b> <b>RECIFE (CURADO)</b> 82900 MAY 2004 0803S 03455W OB 2								<b>S AMERICA - BRAZIL</b> <b>VILHENA (AEROPORTO)</b> 83208 MAY 2004 1244S 06008W OB 2												
030	23782	5	-55.5		7	91	279	5	030	23820	10	-54.5			9	94	271	9	030	23772	5	-55.3			7	50	323	3
050	20591	3	-64.1		5	67	271	7	050	20620	4	-65.2			5	25	276	2	050	20572	2	-64.3			3	29	328	2
100	16572	2	-80.0		3	83	280	10	100	16612	2	-80.8			3	36	278	3	100	16538	2	-79.0			3	93	277	13
150	14217	2	-67.6		3	85	269	7	150	14258	2	-67.5			3	79	268	10	150	14176	2	-68.2			4	93	273	22
200	12429	2	-54.0		3	76	301	13	200	12468	2	-53.2			4	56	261	5	200	12394	2	-54.5			4	91	291	21
300	9695	2	-31.6	16.3	3	61	290	7	300	9723	2	-30.6	31.2	4	29	135	2	300	9668	2	-32.4	17.0	3	86	283	15		
500	5882	2	-5.9	12.2	4	20	123	1	500	5891	2	-4.8	26.9	4	93	95	7	500	5870	2	-6.7	16.4	3	69	292	5		
700	3165	0	9.0	5.7	3	91	61	5	700	3170	2	9.8	12.4	4	82	118	5	700	3164	2	8.2	10.7	4	78	21	4		
850	1527	2	17.6	4.2	3	95	78	6	850	1535	2	16.2	4.7	4	87	122	6	850	1531	2	17.1	5.0	3	79	58	5		
1003	* 102		23.6	.2					1014	* 7		26.8	3.5						946	* 652		19.1	.8					
<b>S AMERICA - BRAZIL</b> <b>BOM JESUS DA LAPA</b> 83288 MAY 2004 1316S 04325W OB 2								<b>S AMERICA - BRAZIL</b> <b>CUIABA (AEROPORTO)</b> 83362 MAY 2004 1539S 05606W OB								<b>S AMERICA - BRAZIL</b> <b>BRASILIA (AEROPORTO)</b> 83378 MAY 2004 1552S 04756W OB 3												
030	23807	7	-53.5		9	42	322	3	030	23813	12	-55.6							030	23833	12	-55.1						
050	20619	5	-65.4		8	15	59	1	050	20615	7	-64.2			9	15	90	1	050	20635	4	-65.2						
100	16589	4	-79.0		8	89	277	13	100	16565	3	-77.2			9	92	281	17	100	16586	3	-77.6						
150	14223	4	-68.2		7	98	277	10	150	14187	2	-67.2			6	97	275	29	150	14209	3	-67.4						
200	12440	4	-53.9		8	97	288	19	200	12402	2	-54.5			4	88	288	27	200	12423	3	-54.3						
300	9711	3	-31.9	20.9	6	88	283	11	300	9678	2	-32.7	21.0	2	94	283	23	300	9696	3	-32.5	15.4						
500	5898	3	-5.5	24.5	5	45	326	3	500	5884	2	-6.7	22.0	4	95	289	11	500	5895	2	-6.3	18.8						
700	3183	3	8.7	13.5	5	58	89	4	700	3182	2	8.2	8.7	5	82	329	5	700	3188	2	8.6	12.1						
850	1549	3	17.4	7.0	5	85	107	5	850	1548	2	17.4	6.7	5	40	21	2	850	1555	2	17.3	6.1						
966	* 440		23.5	3.5					996	* 182		21.2	2.6						900	*1061		20.8	2.8					

# UPPER AIR

# MAY 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
<b>S AMERICA - BRAZIL</b> CAMPO GRANDE (AEROPORTO) 83612 MAY 2004 2028S 05440W OB 2									<b>S AMERICA - BRAZIL</b> TRINDADE (ILHA) 83650 MAY 2004 2030S 02919W OB 2									<b>S AMERICA - BRAZIL</b> GALEAO 83746 MAY 2004 2249S 04315W OB 2										
030	23820	15	-56.0		9	42	65	3	030										030	23889	15	-54.2	26.3	9	50	33	3	
050	20624	2	-63.2		3	58	353	4	050	20632	5	-65.0		9	67	57	4	050	20686	8	-62.5	21.5	9	40	347	2		
100	16522	2	-73.8		3	96	276	23	100	16551	3	-75.2		9	91	283	15	100	16532	4	-72.0	14.9	4	98	283	24		
150	14112	2	-65.9		3	97	277	39	150	14153	2	-66.9		6	95	272	31	150	14098	3	-64.0	15.2	3	99	280	39		
200	12328	2	-55.8		3	94	285	43	200	12375	2	-54.0		6	94	267	31	200	12308	3	-55.5	14.9	3	91	283	42		
300	9627	2	-35.1	18.8	2	95	280	32	300	9667	2	-34.1	18.7	3	90	268	24	300	9606	3	-35.7	15.0	3	98	284	30		
500	5869	2	-8.8	23.7	2	97	280	15	500	5888	2	-7.0	25.5	2	87	273	10	500	5852	2	-8.7	20.4	2	97	281	15		
700	3183	2	6.9	7.6	2	96	296	12	700	3186	2	8.2	20.1	2	45	240	3	700	3169	2	6.1	9.9	2	94	282	9		
850	1552	2	15.0	9.1	2	54	310	4	850	1566	2	13.8	5.8	2	51	55	3	850	1552	2	13.9	3.9	2	64	326	3		
953	* 567		18.3	4.4					1020	* 5		26.7	6.0					1017	* 6		21.6	2.7						
<b>S AMERICA - BRAZIL</b> CURITIBA (AEROPORTO) 83840 MAY 2004 2531S 04910W OB 2									<b>S AMERICA - BRAZIL</b> PORTO ALEGRE (AERO- PORTO) 83971 MAY 2004 3000S 05111W OB 2									<b>S AMERICA - CHILE</b> ANTOFAGASTA 85442 MAY 2004 2326S 07027W OB 2										
030									030										030									
050	20671	16	-60.6	23.3					050										050									
100	16463	10	-68.1	17.0	9	99	279	26	100	16353	15	-63.6	21.8	9	98	272	25	100	16472	4	-70.8							
150	14001	7	-61.6	15.5	9	98	275	41	150	13828	11	-57.4	21.1	9	99	279	34	150	14026	2	-62.3	28.9						
200	12197	5	-56.5	13.6	6	97	284	48	200	12020	9	-57.7	17.0	9	90	285	38	200	12223	1	-55.5	22.5	4	95	257	36		
300	9523	3	-35.5	11.7	3	94	287	32	300	9384	8	-42.5	14.4	8	89	281	26	300	9543	1	-38.0	25.5	3	94	258	26		
500	5804	2	-11.3	16.1	2	94	280	16	500	5732	7	-15.4	16.2	7	81	272	13	500	5819	1	-10.0	36.8						
700	3140	2	4.1	11.4	2	89	271	8	700	3104	7	.4	12.7	7	53	254	5	700	3134	1	8.1							
850	1539	2	10.3	3.4	2	15	359	1	850	1522	7	7.8	7.1	7	13	270	1	850	1505	0	17.3	31.8	5	79	28	3		
917	* 908		13.0	1.4					1019	* 3		14.2	1.3					1003	* 140		13.0	3.2						
<b>S AMERICA - CHILE</b> PUERTO MONTT 85799 MAY 2004 4126S 07306W OB 2									<b>S AMERICA - CHILE</b> PUNTA ARENAS 85934 MAY 2004 5300S 07051W OB 2									<b>S AMERICA - ARGENTINA</b> RESISTENCIA AERO. 87155 MAY 2004 2727S 05903W OB 2										
030	23602	1	-62.3	28.3					030										030	23785								
050	20458	1	-63.5	28.0					050	20260	3	-62.5	28.8						050	20582								
100	16190	0	-62.1	27.9					100	15953	0	-58.9	30.2	2	93	254	20	100	16389	9	-67.0							
150	13668	0	-59.5	24.1					150	13401	0	-58.2	28.9	5	92	253	25	150	13908	7	-58.3							
200	11877	0	-61.3	14.3					200	11601	0	-60.8	17.1	4	82	254	23	200	12095	3	-57.6							
300	9285	0	-45.9	12.3					300	9033	0	-49.6	13.5	2	80	260	22	300	9439	1	-41.0	23.6	2	88	272	26		
500	5678	0	-18.1	17.1					500	5498	0	-23.6	15.8	2	82	264	16	500	5768	1	-13.3	27.6	1	83	266	13		
700	3078	0	-1.7	17.2					700	2935	0	-7.2	12.6	2	81	258	14	700	3115	1	3.5	32.2	1	43	274	3		
850	1507	0	6.3	13.3					850	1421	0	.2	10.8	3	73	266	11	850	1525	1	8.7	17.2	1	50	197	3		
1010	* 90		5.7	.1					1008	* 43		4.1	2.2					1014	* 52		9.5	.8						

# UPPER AIR

# MAY 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
<b>S AMERICA - ARGENTINA</b> <b>CORDOBA AERO</b> 87344 MAY 2004 3119S 06413W OB /								<b>S AMERICA - ARGENTINA</b> <b>EZEIZA AERO</b> 87576 MAY 2004 3449S 05832W OB 3								<b>S AMERICA - ARGENTINA</b> <b>SANTA ROSA AERO</b> 87623 MAY 2004 3634S 06416W OB /											
030	23715	5	-58.1	30.2	5	92	276	11	030	23686	0	-58.6		1	93	280	14	030	23652	3	-59.6		8	96	96	12	
050	20538	2	-63.3	28.7	3	90	254	9	050	20554	0	-62.7		0	96	260	12	050	20484	1	-63.0		1	93	104	12	
100	16322	2	-64.4	27.7	2	95	262	21	100	16249	0	-62.1		1	95	260	19	100	16232	1	-61.7		1	96	103	17	
150	13805	2	-58.6	26.5	2	92	257	25	150	13718	0	-58.0		0	91	265	22	150	13700	1	-58.4		2	92	250	20	
200	11992	2	-57.6	17.9	2	88	257	25	200	11906	0	-58.6		0	84	260	22	200	11894	1	-58.9		2	79	242	19	
300	9365	1	-43.6	14.5	3	75	253	19	300	9302	0	-45.4	15.1	1	64	260	14	300	9297	1	-46.1	12.9	3	50	242	12	
500	5730	0	-16.5	19.5	3	79	254	11	500	5704	0	-18.3	5.4	1	60	250	8	500	5695	1	-18.3	13.5	3	61	240	8	
700	3105	0	1.9	22.1	1	31	250	2	700	3097	0	-1.7	21.0	1	28	200	2	700	3095	1	-.2	19.2	1	29	235	3	
850	1528	0	6.2	7.7	1	38	180	3	850	1532	0	4.8	12.8	1	24	130	2	850	1528	0	4.9	10.9	1	17	34	1	
966	* 474		8.0	2.4					1021	* 20		8.0	1.2						1000	* 191		5.5	1.6				
<b>S AMERICA - UK FALKLAND ISLANDS</b> <b>MOUNT PLEASANT AIRPORT</b> 88889 MAY 2004 5149S 05827W OB								<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> <b>HALLEY</b> 89022 MAY 2004 7530S 02639W OB 2								<b>ANTARCTICA - USSR (ANTARCTIC)</b> <b>MIRNYJ</b> 89592 MAY 2004 6633S 09301E OB 1											
030	23371	1	-58.7	28.7	2	97	251	20	030	22006	20	-79.8	13.8	9	89	227	20	030	22756	7	-64.9	5.3	7	96	285	56	
050	20220	1	-57.6	28.6	2	95	248	18	050	19111	13	-76.7	15.5	9	91	229	20	050	19617	4	-63.9	5.0	4	93	285	53	
100	15896	1	-54.0	29.2	1	93	241	21	100	15060	11	-68.1	17.0	9	92	216	16	100	15335	1	-59.3	4.5	1	90	287	36	
150	13341	1	-53.1	25.4	1	91	238	23	150	12597	11	-63.5	15.4	9	90	214	16	150	12780	1	-56.7	4.0	1	87	287	29	
200	11532	1	-54.8	19.5	1	81	232	25	200	10823	11	-62.3	10.6	9	91	208	17	200	10955	0	-56.6	3.2	0	82	289	24	
300	8959	1	-46.8	17.2	1	76	299	26	300	8326	11	-59.5	8.0	9	82	211	22	300	8402	0	-56.4	2.7	0	53	294	18	
500	5453	0	-25.6	12.6	0	80	231	20	500	4967	10	-37.2	12.3	9	77	201	12	500	5011	0	-35.0	3.4	0	25	324	5	
700	2934	0	-9.7	13.7	0	83	233	14	700	2574	10	-23.8	12.5	9	65	183	6	700	2592	0	-20.9	3.1	0	46	69	9	
850	1414	0	-2.4	8.3	0	84	233	12	850	1141	10	-19.1	12.4	9	55	98	3	850	1142	0	-16.1	3.3	1	90	84	22	
1004	* 73		3.8	2.2					987	* 30		-30.2	4.0						981	* 30		-13.5	2.9				
<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> <b>NEUMAYER</b> 89002 MAY 2004 7040S 00815W OB 2								<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> <b>SYOWA</b> 89532 MAY 2004 6900S 03935E OB 1								<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>MAWSON</b> 89564 MAY 2004 6736S 06252E OB 3											
030	22151	6	-75.7	16.2	6	93	258	24	030	22314	1	-72.4		1	94	279	30	030	22487	8	-69.1	24.9					
050	19184	6	-73.2	17.0	7	91	255	20	050	19294	0	-70.4		1	93	280	25	050	19408	7	-66.9	25.7	9	93	283	26	
100	15061	6	-66.1	20.8	6	80	245	14	100	15119	0	-64.0		0	92	277	16	100	15179	5	-61.9	26.2	8	95	284	18	
150	12576	6	-61.6	22.9	6	75	237	11	150	12610	0	-59.8		0	91	277	13	150	12651	4	-59.1	25.4	9	97	284	13	
200	10793	4	-60.4	18.7	5	65	230	9	200	10808	0	-59.2		0	87	277	11	200	10845	4	-59.0	19.0	9	90	291	9	
300	8281	4	-59.9	7.3	5	47	231	7	300	8282	0	-59.1		0	57	277	8	300	8320	2	-58.6	10.3	5	61	281	9	
500	4945	4	-39.1	7.1	6	15	231	2	500	4945	0	-39.9		0	18	338	2	500	4959	2	-38.0	10.1	3	38	311	3	
700	2564	4	-23.8	7.1	7	19	53	2	700	2571	0	-24.1	6.4	0	42	41	4	700	2573	2	-24.0	9.1	2	21	100	2	
850	1125	4	-17.2	6.6	5	60	66	6	850	1131	0	-16.1	5.6	1	64	35	6	850	1144	2	-20.1	7.2	2	76	98	6	
983	* 50		-23.0	3.0					984	* 21		-12.8	5.4						988	* 16		-15.4	10.5				

# UPPER AIR

# MAY 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
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>DAVIS</b> 89571 MAY 2004 6835N 07758W OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>CASEY</b> 89611 MAY 2004 6617S 11031E OB 3									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>PENANG/BAYAN LEPAS</b> 48601 MAY 2004 0518N 10016E OB 3								
030	22604	9	-67.4						030	22852	2	-63.9	25.1	2	98	287	33	030	23817	22	-54.8	32.0	9	78	270	6
050	19505	4	-65.5	27.5	6	94	291	27	050	19708	1	-62.2	25.2	1	97	286	28	050	20631	21	-65.1	25.6	9	31	272	3
100	15210	0	-61.7	27.3	4	88	286	17	100	15387	1	-57.9	25.7	1	94	284	21	100	16629	11	-82.3	13.5	9	93	77	18
150	12682	0	-58.7	25.4	6	85	287	13	150	12824	0	-55.8	24.6	1	91	284	17	150	14280	11	-66.8	12.0	9	97	68	21
200	10875	0	-58.8	17.5	6	77	286	11	200	10988	0	-55.2	19.7	1	87	284	16	200	12479	11	-51.7	11.4	9	93	65	15
300	8348	0	-58.8	9.1	3	49	304	7	300	8423	0	-56.3	10.7	1	65	283	13	300	9715	11	-29.0	9.6	9	88	74	8
500	4984	0	-37.0	8.8	1	33	15	3	500	5026	0	-34.7	13.1	0	43	283	6	500	5870	11	-4.5	9.1	9	9	235	1
700	2586	0	-22.8	8.1	0	74	53	5	700	2603	0	-19.8	11.4	0	6	108	1	700	3143	10	10.7	9.8	9	59	255	4
850	1144	0	-16.9	4.8	0	85	44	8	850	1144	0	-13.9	9.2	0	40	57	3	850	1497	10	19.7	9.0	9	49	225	2
987	* 13		-13.0	6.2					982	* 42		-14.2	2.9					1008	* 4		28.0	3.4				
<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>KOTA BHARU</b> 48615 MAY 2004 0610N 10217E OB 3									<b>SW PACIFIC - SINGAPORE</b> <b>SINGAPORE/CHANGI AIRPORT</b> 48698 MAY 2004 0122N 10359E OB 3									<b>SW PACIFIC - USA (PACIFIC OCEAN NORTH)</b> <b>HILO/GEN. LYMAN, HAWAII,</b> 91285 MAY 2004 1943N 15504W OB 2								
030	23820	0	-54.8	32.2	0	49	277	3	030	23787	0	-55.5	31.2	0	91	270	12	030	23834	3	-56.0	16.4	3	92	89	10
050	20631	0	-64.8	25.7	0	3	60		050	20605	0	-65.0	25.6	0	77	272	9	050	20644	2	-64.3	12.3	2	96	92	9
100	16624	0	-81.8	13.5	0	95	80	16	100	16592	0	-81.5	12.6	0	72	74	10	100	16514	1	-71.6	9.9	1	92	260	12
150	14276	0	-66.9	12.2	0	96	68	17	150	14248	0	-67.1	12.0	0	95	69	16	150	14097	1	-65.1	11.4	2	93	275	21
200	12477	0	-51.9	12.2	0	92	71	13	200	12453	0	-52.4	11.5	0	92	72	12	200	12311	1	-55.9	13.9	1	80	277	19
300	9716	0	-29.1	13.6	0	83	80	7	300	9698	0	-29.7	11.4	0	88	98	8	300	9612	1	-35.2	19.3	1	71	276	11
500	5873	0	-4.5	9.2	0	13	100	1	500	5861	0	-5.0	7.4	0	24	87	1	500	5846	1	-8.0	24.4	1	42	263	4
700	3148	0	10.5	9.9	0	41	270	3	700	3139	0	10.1	7.4	0	53	270	3	700	3156	2	6.9	15.0	1	12	198	1
850	1502	0	19.7	7.5	0	62	254	3	850	1495	0	19.2	6.4	0	69	256	3	850	1537	1	14.1	2.3	4	55	108	3
1008	* 5		27.7	3.1					1006	* 16		28.6	3.2					1015	* 11		21.6	2.7				
<b>SW PACIFIC - NEW CALEDONIA</b> <b>NOUMEA (NLE-CALEDONIE)</b> 91592 MAY 2004 2216S 16627E OB /									<b>SW PACIFIC - TUVALU (NEW ZEALAND)</b> <b>FUNAFUTI</b> 91643 MAY 2004 0831S 17913E OB 3									<b>SW PACIFIC - FIJI</b> <b>NANDI</b> 91680 MAY 2004 1745S 17727E OB 3								
030	23814	6	-56.6		8	50	57	3	030	23810	1	-55.4						030	23868	9	-55.1					
050	20627	1	-64.2		4	27	225	2	050	20630	2	-66.0						050	20675	2	-64.3		8	48	70	3
100	16521	1	-74.9		2	94	261	23	100	16610	0	-81.2						100	16589	0	-76.6	20.6	5	91	258	18
150	14123	0	-65.6		3	96	258	42	150	14260	0	-67.4						150	14205	0	-65.9	19.6	3	91	252	28
200	12328	0	-53.7		1	96	258	45	200	12460	0	-53.0						200	12406	0	-52.8	20.6	3	89	248	29
300	9602	0	-33.6	15.2	1	93	260	35	300	9715	0	-30.4						300	9670	0	-32.5	20.4	1	90	254	21
500	5834	1	-8.6	18.8	2	93	270	19	500	5886	0	-5.0	21.5					500	5874	0	-5.8	24.3	1	79	268	10
700	3144	0	7.1	21.5	3	67	259	7	700	3161	0	10.8	.7					700	3157	0	9.9	21.6	1	68	291	6
850	1529	0	12.7	6.8	2	21	307	2	850	1517	0	18.5	12.9					850	1522	0	17.1	9.1	1	8	28	1
1009	* 72		24.6	6.7					1010	* 2		31.0	26.0					1012	* 25		28.4	7.2				

# UPPER AIR

# MAY 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
<b>SW PACIFIC - SAMOA (USA)</b> <b>PAGO PAGO/INT. AIRPORT</b> <b>91765 MAY 2004 1420S 17043W OB 2</b>									<b>SW PACIFIC - FRENCH POLY. (MARQUESAS)</b> <b>ATUONA</b> <b>91925 MAY 2004 0948S 13902W OB 3</b>									<b>SW PACIFIC - FRENCH POLY. (SOCIETY IS)</b> <b>TAHITI-FAAA</b> <b>91938 MAY 2004 1733S 14937W OB 2</b>												
030	23798	1	-54.6	21.0	1	64	254	4	030	23786	6	-53.9		9	84	271	8	030												
050	20617	2	-66.7	12.5	2	12	115	1	050	20591	2	-65.5		2	67	272	6	050	20598	3	-66.1			4	25	288	2			
100	16578	0	-78.4	8.5	0	88	281	10	100	16580	0	-80.5		0	86	266	10	100	16569	1	-77.2			1	72	277	9			
150	14206	0	-66.1	10.5	0	86	258	15	150	14227	0	-66.9		0	92	268	17	150	14190	0	-67.0			0	88	269	19			
200	12411	0	-53.9	11.6	0	84	260	16	200	12435	0	-52.9		0	91	276	15	200	12406	0	-54.1			1	75	280	15			
300	9684	0	-32.6	14.9	0	67	258	8	300	9694	0	-31.1	20.9	0	76	277	8	300	9679	0	-32.6	17.0	0	58		282	9			
500	5882	0	-5.7	21.1	0	23	307	2	500	5866	0	-4.4	29.2	0	69	96	5	500	5880	0	-5.7	24.2	0	13	353	1				
700	3160	0	10.5	14.3	0	32	77	2	700	3138	0	10.7	18.1	0	83	93	5	700	3163	0	10.3	15.8	0	46	80	3				
850	1520	0	17.8	4.8	0	65	82	4	850	1500	0	16.9	3.1	0	92	96	6	850	1524	0	17.3	5.8	0	64	67	4				
1011	* 3		26.2	1.9					1004	* 52		28.8	5.4					1013	* 2		29.3	6.9								
<b>SW PACIFIC - FRENCH POLY. (TUAMOTU IS)</b> <b>RIKITEA</b> <b>91948 MAY 2004 2308S 13458W OB</b>									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>TUBUAI</b> <b>91954 MAY 2004 2321S 14929W OB</b>									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>RAPA</b> <b>91958 MAY 2004 2737S 14420W OB 3</b>												
030	23773	5	-55.4		5	75	287	6	030	23770	3	-55.7		3	88	290	8	030	23727	9	-57.2			9	88	291	7			
050	20584	1	-65.5		1	50	261	3	050	20610	1	-66.7		2	36	198	2	050	20574	5	-67.0			5	42	251	3			
100	16499	0	-73.6		0	91	249	16	100	16534	0	-74.2		1	90	271	14	100	16465	4	-71.5			4	95	255	20			
150	14091	0	-66.0		0	92	248	25	150	14130	0	-66.2		0	91	272	25	150	14042	2	-66.1			3	92	260	29			
200	12310	1	-55.8		0	87	246	25	200	12348	0	-55.2		0	86	274	25	200	12270	2	-56.5			2	90	259	31			
300	9619	0	-35.7	13.3	1	84	254	16	300	9641	0	-34.8	11.9	1	78	282	15	300	9584	1	-36.3	10.9	1	90		266	23			
500	5852	0	-7.5	19.4	0	80	244	10	500	5865	0	-7.6	15.2	0	77	284	9	500	5832	0	-9.4	14.9	0	88		267	15			
700	3153	0	8.1	25.4	0	50	217	3	700	3165	0	8.6	17.0	0	50	308	4	700	3153	0	5.9	15.1	0	74		271	7			
850	1535	0	12.4	6.8	0	50	98	4	850	1535	0	15.9	7.6	0	57	29	4	850	1541	0	12.3	5.4	0	27		351	2			
1007	* 89		23.0	4.7					1015	* 3		26.1	4.8					1018	* 2		22.9	4.4								
<b>SW PACIFIC - NEW ZEALAND</b> <b>WHENUAPAI</b> <b>93112 MAY 2004 3678S 17463E OB 1</b>									<b>SW PACIFIC - NEW ZEALAND</b> <b>PARAPARAUMU AERODROME</b> <b>93417 MAY 2004 4054S 17459E OB 1</b>									<b>SW PACIFIC - NEW ZEALAND</b> <b>INVERCARGILL AERODROME</b> <b>93844 MAY 2004 4625S 16819W OB 1</b>												
030	23745	6	-59.1		7	78	260	6	030	23700	5	-59.1		4	87	271	8	030	23708	8	-57.0			8	83	273	9			
050	20555	3	-60.8		3	87	279	7	050	20509	3	-60.2		2	91	279	8	050	20479	2	-57.6			2	95	273	12			
100	16237	1	-59.3		3	93	283	14	100	16167	0	-58.2		0	93	285	15	100	16096	4	-56.1			2	89	277	15			
150	13682	0	-56.2		3	92	278	20	150	13600	0	-56.0		0	91	287	17	150	13509	0	-55.1			1	84	279	15			
200	11852	0	-55.9		3	89	277	24	200	11775	0	-57.6		0	78	282	16	200	11678	0	-57.9			1	70	278	16			
300	9228	0	-45.2		2	63	277	14	300	9177	0	-46.9		0	58	279	10	300	9091	0	-48.5			1	58	279	14			
500	5627	0	-18.9	16.9	1	65	276	10	500	5592	0	-20.0	14.4	1	53	280	8	500	5534	0	-21.8	11.0	2	50		285	9			
700	3035	0	-2.1	16.1	2	42	280	5	700	3012	0	-3.4	16.6	1	57	307	7	700	2970	0	-5.1	10.6	4	59		296	8			
850	1467	0	5.8	4.9	2	25	317	3	850	1452	0	4.2	6.4	1	40	317	5	850	1420	0	3.3	8.7	5	46		300	5			
1010	* 27		15.2	3.8					1012	* 12		14.0	4.4					1010	* 4		8.3	2.0								



# UPPER AIR

# MAY 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
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAY 2004 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 MAY 2004 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAY 2004 1225S 13053E OB /									
030	23682	9	-59.4						030	23811	6	-57.8			6	54	272	3	030	23782	3	-56.1	32.0	3	49	267	4
050	20488	2	-60.1		5	88	278	10	050	20638	1	-63.2			1	67	293	5	050	20612	3	-66.0	28.2	3	40	104	3
100	16146	0	-58.4		2	93	284	16	100	16421	0	-65.4			1	95	283	20	100	16607	1	-80.7	14.9	1	68	279	6
150	13579	0	-56.4		2	93	288	18	150	13923	0	-59.2			1	93	276	30	150	14253	0	-67.1	15.6	0	73	293	12
200	11762	1	-58.5		2	90	287	18	200	12100	0	-54.4			0	90	276	36	200	12459	0	-52.5	17.2	0	77	296	12
300	9168	0	-47.4		2	71	292	14	300	9431	0	-39.9			0	89	283	26	300	9707	0	-30.0	21.3	0	71	300	9
500	5595	0	-20.7	14.2	1	66	292	8	500	5748	0	-14.2	17.1	0	92	284	14	500	5873	0	-4.8	18.5	0	50	301	4	
700	3018	0	-3.2	17.4	1	44	296	5	700	3110	0	2.7	20.2	0	66	288	7	700	3153	0	9.8	13.7	0	26	48	2	
850	1458	0	3.7	6.5	2	28	319	3	850	1516	0	10.5	11.3	0	47	298	4	850	1518	0	17.4	6.6	0	92	94	8	
1009	* 48		12.5	2.5					1011	* 49		21.0	4.9						1009	* 31		25.9	5.2				
SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAY 2004 1217S 13649E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAY 2004 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAY 2004 1915S 14645E OB /									
030	23814	3	-54.9	30.8	3	61	272	5	030	23778	1	-56.6	31.6	1	41	112	3	030	23776	0	-57.0	31.3	0	45	45	3	
050	20633	2	-65.7	28.0	2	32	88	2	050	20611	1	-66.5	28.5	1	52	109	3	050	20614	0	-66.6	28.3	0	49	119	3	
100	16618	1	-80.5	15.5	1	50	267	5	100	16571	0	-78.0		0	90	265	15	100	16567	0	-78.2		0	97	270	20	
150	14263	1	-66.9	15.4	1	77	294	11	150	14192	0	-65.6	21.7	0	93	277	28	150	14196	0	-66.4	20.9	0	96	269	31	
200	12467	1	-52.2	16.3	1	79	305	12	200	12388	0	-52.0	24.5	0	90	282	28	200	12400	0	-53.0	22.4	0	95	279	31	
300	9712	1	-29.6	20.2	1	75	300	9	300	9641	0	-31.2	28.1	0	86	281	25	300	9661	0	-31.4	24.6	0	95	275	28	
500	5875	1	-4.6	19.6	1	31	300	2	500	5841	0	-6.7	27.5	0	89	279	14	500	5862	0	-6.8	19.7	0	92	276	12	
700	3152	0	10.1	12.3	0	70	68	4	700	3140	0	7.7	18.1	0	79	304	7	700	3159	0	8.1	15.8	0	53	260	3	
850	1515	0	17.2	6.4	0	93	102	9	850	1515	0	16.2	8.7	1	55	20	4	850	1537	0	14.2	10.1	1	91	100	6	
1006	* 54		27.0	4.2					1012	* 7		21.9	5.1						1017	* 9		25.0	7.8				
SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 MAY 2004 1618S 14959E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 MAY 2004 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 MAY 2004 2348S 13353E OB /									
030	23803	3	-56.3	31.2	3	23	5	2	030	23780	2	-56.9	30.7	6	49	107	3	030	23818	3	-57.3	30.3	3	51	80	3	
050	20631	0	-65.9	28.4	0	48	99	3	050	20612	0	-66.1	24.6	4	18	73	1	050	20642	2	-63.8	27.6	2	32	259	2	
100	16602	0	-80.1	15.3	0	93	263	13	100	16553	0	-76.3	18.4	4	94	264	20	100	16513	2	-72.1	21.7	2	97	276	22	
150	14244	0	-66.8	16.1	0	93	267	21	150	14153	0	-64.0	20.3	3	96	269	29	150	14083	2	-63.4	20.9	2	97	278	43	
200	12448	0	-52.9	16.4	0	94	283	22	200	12340	0	-51.3	22.2	4	91	267	30	200	12272	2	-52.6	19.0	2	95	281	47	
300	9702	0	-30.6	20.9	0	95	274	19	300	9597	0	-32.3	24.6	3	90	268	28	300	9550	2	-34.6	16.0	2	92	287	38	
500	5881	0	-5.3	19.8	0	71	275	7	500	5816	0	-8.1	25.6	3	93	270	16	500	5808	2	-11.0	16.5	3	93	284	16	
700	3162	0	9.7	16.8	0	29	252	2	700	3128	0	6.5	23.4	2	70	284	7	700	3144	2	4.3	14.2	3	82	290	8	
850	1530	0	15.7	7.4	0	76	100	6	850	1515	0	13.9	9.3	2	41	24	3	850	1541	2	11.1	9.6	4	43	68	4	
1014	* 6		26.5	5.1					1013	* 9		19.6	8.2						957	* 546		13.8	6.1				

# UPPER AIR

# MAY 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
<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 MAY 2004 2041S 13929E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 MAY 2004 2848S 11442E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> 94430 MAY 2004 2637S 11833E OB 2								
030	23777	3	-57.9	31.3					030	23778	3	-57.0	30.9	3	15	123	1	030	23774	2	-57.3	29.2	2	28	92	2
050	20618	2	-66.6	25.8	9	45	122	2	050	20595	2	-62.8	29.4	2	63	252	5	050	20598	0	-64.0	25.1	0	44	265	3
100	16550	2	-76.2	18.1	5	96	278	22	100	16406	0	-67.3	27.9	0	94	263	25	100	16447	0	-69.5	21.6	0	95	266	26
150	14166	1	-66.1	17.9	5	97	274	36	150	13918	0	-58.7	29.0	0	94	259	39	150	13985	0	-60.4	23.1	0	94	267	38
200	12370	0	-53.0	18.4	4	95	285	37	200	12085	0	-51.9	27.0	0	91	258	42	200	12155	0	-51.1	23.6	0	92	262	42
300	9634	0	-32.1	18.8	3	94	280	31	300	9397	0	-40.8	18.5	0	82	257	26	300	9444	0	-37.9	18.7	0	84	263	28
500	5848	0	-7.8	19.7	1	87	275	14	500	5732	0	-15.0	26.6	0	72	265	11	500	5755	0	-14.1	22.6	0	70	258	10
700	3160	0	6.5	16.1	1	75	264	5	700	3101	0	2.1	25.0	0	56	262	5	700	3114	0	2.8	25.7	0	37	258	3
850	1540	0	15.7	13.8	1	51	82	3	850	1515	0	9.1	12.4	0	24	286	2	850	1523	0	9.5	9.2	0	25	22	2
978	* 340		21.6	14.6					1014	* 33		13.9	5.0					958	* 517		11.7	6.1				
<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> 94461 MAY 2004 2502S 12817E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> 94610 MAY 2004 3156S 11558E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>EUCLA</b> 94647 MAY 2004 3141S 12853E OB								
030	23782	4	-58.1	27.2					030	23764	0	-57.1	30.5	4	21	247	2	030	23807	7	-56.2	29.0	9	29	232	2
050	20610	2	-64.9	25.2					050	20568	0	-61.4	29.3	3	75	260	7	050	20605	4	-61.6	27.4	7	72	265	6
100	16471	2	-70.7	21.9	5	95	272	24	100	16327	0	-63.7	28.8	2	94	263	23	100	16355	1	-63.6	25.8	4	95	269	22
150	14025	1	-62.1	22.0	4	96	273	41	150	13807	0	-57.3	29.1	0	95	260	34	150	13836	0	-57.4	25.3	2	96	275	34
200	12212	0	-52.5	20.8	1	92	280	47	200	11970	0	-53.4	23.5	0	89	261	35	200	12005	0	-54.4	19.9	1	93	276	35
300	9495	0	-36.2	18.6	1	93	283	39	300	9328	0	-43.8	15.7	0	78	262	19	300	9355	0	-43.3	15.4	1	78	271	18
500	5779	0	-12.8	22.5	1	91	290	14	500	5698	0	-16.8	19.1	0	71	270	11	500	5722	0	-16.5	16.9	2	70	282	10
700	3129	0	2.8	17.5	0	56	292	5	700	3083	0	.2	19.1	1	57	270	6	700	3108	0	-.1	17.1	2	49	288	5
850	1533	0	11.5	10.0	0	42	28	4	850	1508	0	6.9	7.7	0	38	278	4	850	1533	0	6.6	6.3	2	37	285	3
950	* 598		14.6	6.5					1017	* 31		11.3	3.6					1009	* 102		12.9	5.0				
<b>SW PACIFIC - AUSTRALIA</b> <b>COBAR</b> 94711 MAY 2004 3129S 14550E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIAMTOWN AERODROME</b> 94776 MAY 2004 3248S 15150E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>ALBANY AIRPORT</b> 94802 MAY 2004 3456S 11748E OB /								
030	23777	5	-57.8	31.2	5	58	276	4	030	23791	4	-57.5	29.6	4	49	293	3	030								
050	20593	2	-62.0	29.9	2	73	278	6	050	20591	2	-61.6	28.8	2	84	271	7	050	20577	5	-60.4	30.6	6	77	259	7
100	16354	2	-64.8	28.4	2	97	265	24	100	16329	2	-63.2	28.1	2	97	265	23	100	16270	3	-60.2	30.3	3	95	264	22
150	13856	1	-59.0	27.5	1	98	271	38	150	13804	0	-57.4	29.4	0	98	264	36	150	13718	2	-55.3	31.1	2	94	267	26
200	12035	1	-54.5	22.3	1	96	270	45	200	11976	0	-54.7	23.7	0	96	262	40	200	11883	1	-55.8	21.8	2	85	263	25
300	9379	1	-42.4	18.6	2	91	266	26	300	9330	0	-43.4	19.3	0	92	259	26	300	9274	0	-45.3	12.7	1	72	263	17
500	5739	1	-16.3	23.1	1	83	260	12	500	5706	0	-17.3	22.0	0	90	251	15	500	5663	0	-17.9	15.8	0	66	267	12
700	3124	0	.4	21.9	1	70	251	7	700	3097	0	-.2	23.3	0	83	249	10	700	3064	0	-1.1	22.0	0	54	270	7
850	1542	0	8.3	21.2	1	63	231	4	850	1522	0	6.6	11.4	0	69	239	6	850	1495	0	5.7	8.1	0	48	273	6
991	* 264		14.0	10.2					1019	* 8		14.6	7.4					1009	* 69		11.4	2.8				

# UPPER AIR

# MAY 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
<b>SW PACIFIC - AUSTRALIA</b> MOUNT GAMBIER AERO 94821 MAY 2004 3744S 14047E OB /									<b>SW PACIFIC - AUSTRALIA</b> MELBOURNE AIRPORT 94866 MAY 2004 3740S 14451E OB									<b>SW PACIFIC - AUSTRALIA</b> WAGGA AIRPORT 94910 MAY 2004 3510S 14727E OB /								
030									030	23761	4	-57.4	31.4	4	65	271	5	030	23760	2	-57.6	28.9	3	69	277	5
050	20535	5	-59.9	30.2					050	20553	2	-59.5	30.7	2	83	264	7	050	20562	1	-60.5	28.3	2	82	278	7
100	16217	1	-59.5	30.2					100	16233	0	-59.9	30.0	0	94	271	19	100	16275	0	-61.6	27.3	1	96	268	21
150	13666	0	-56.5	28.5	6	95	272	28	150	13678	0	-56.1	30.0	1	93	266	25	150	13736	0	-57.2	26.7	0	95	264	29
200	11847	0	-58.3	18.3	6	88	268	25	200	11851	0	-56.9	21.3	0	89	264	26	200	11909	0	-55.9	20.0	0	95	265	32
300	9245	0	-46.6	13.1	6	78	263	20	300	9244	0	-46.3	15.3	0	79	254	21	300	9290	0	-45.4	14.8	1	81	256	22
500	5658	0	-19.7	16.1	6	77	265	15	500	5657	0	-19.8	16.7	0	73	251	14	500	5685	0	-18.3	18.0	1	81	250	15
700	3072	0	-2.1	22.7	4	73	268	11	700	3072	0	-2.5	18.5	0	70	251	9	700	3087	0	-1.4	17.4	0	75	245	9
850	1509	0	4.7	14.7	3	72	276	9	850	1509	0	4.6	9.1	0	59	250	7	850	1519	0	5.6	14.0	1	67	244	6
1012	* 69		10.7	2.3					1007	* 132		11.6	4.6					996	* 213		10.1	5.2				
<b>SW PACIFIC - AUSTRALIA</b> HOBART AIRPORT 94975 MAY 2004 4250S 14729E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> LORD HOWE ISLAND AERO 94995 MAY 2004 3132S 15904E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> NORFOLK ISLAND AERO 94996 MAY 2004 2902S 16756E OB /								
030	23705	2	-57.1	30.6	4	79	274	7	030	23786	0	-57.0	29.6	3	51	307	3	030	23781	5	-57.7	30.0	6	35	318	2
050	20490	2	-58.5	30.3	4	90	276	9	050	20591	0	-61.6	29.4	2	91	275	7	050	20601	2	-63.0	28.4	3	55	271	4
100	16124	2	-57.4	30.7	4	91	271	18	100	16336	0	-63.1	29.7	1	94	266	24	100	16388	1	-66.5	27.9	1	95	266	24
150	13539	0	-55.1	30.1	2	90	265	20	150	13818	0	-57.9	30.6	1	93	265	38	150	13893	1	-59.2	27.3	1	97	262	40
200	11708	0	-57.1	21.0	2	82	263	22	200	11991	0	-54.4	25.0	0	93	267	43	200	12073	1	-54.3	23.0	1	95	263	47
300	9111	0	-48.0	13.9	2	60	259	19	300	9333	0	-42.2	22.2	0	88	268	30	300	9401	1	-39.8	20.5	3	94	265	36
500	5555	0	-21.8	15.1	2	64	263	15	500	5696	0	-16.5	23.6	0	82	263	15	500	5727	1	-15.0	23.1	2	85	269	16
700	2995	0	-4.9	13.1	2	68	255	12	700	3081	0	.5	19.8	1	78	248	10	700	3099	0	1.7	16.1	2	71	273	9
850	1445	0	2.5	7.4	2	65	259	9	850	1502	0	7.4	4.9	2	69	245	7	850	1510	0	9.7	8.0	4	53	268	6
1011	* 27		10.6	4.6					1015	* 6		20.6	7.4					1002	* 109		19.8	5.1				
<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> MACQUARIE ISLAND 94998 MAY 2004 5429S 15856E OB 3									<b>SW PACIFIC - BRUNEI DARUSSALAM</b> BRUNEI AIRPORT 96315 MAY 2004 0456N 11456E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> KUCHING 96413 MAY 2004 0129N 11020E OB 3								
030	23511	1	-58.1	28.1	1	95	273	19	030									030	23827	2	-54.9	30.6	2	94	270	12
050	20286	1	-57.1	28.2	1	96	275	20	050									050	20632	0	-64.6	24.7	0	73	273	8
100	15877	0	-54.8	27.8	2	93	277	19	100	16607	3	-81.4	12.1	5	76	71	10	100	16617	0	-81.4	13.7	0	63	81	6
150	13281	0	-54.1	25.6	1	87	280	19	150	14260	1	-67.4	10.4	3	85	67	14	150	14268	0	-67.2	12.2	0	90	66	15
200	11449	0	-57.4	18.8	1	83	277	21	200	12464	1	-52.1	9.9	3	78	69	9	200	12473	0	-52.3	11.6	0	86	74	10
300	8859	0	-50.0	12.9	0	79	283	21	300	9704	0	-29.4	8.9	2	57	90	4	300	9714	0	-29.3	10.5	0	82	95	6
500	5349	0	-25.8	10.7	0	78	286	17	500	5862	0	-4.8	7.1	2	23	90	2	500	5874	0	-4.9	6.8	0	9	29	1
700	2829	0	-9.3	10.4	0	80	280	14	700	3138	0	9.9	5.7	3	25	285	2	700	3151	0	10.2	7.9	0	44	282	3
850	1304	0	-1.2	7.2	0	80	281	12	850	1495	0	18.8	5.6	2	43	257	3	850	1507	0	19.0	6.3	0	53	268	3
999	* 6		4.3	2.2					1004	* 15		27.4	2.7					1007	* 27		25.8	2.2				

# UPPER AIR

# MAY 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
<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>BINTULU</b> 96441 MAY 2004 0312N 11302E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>KOTA KINABALU</b> 96471 MAY 2004 0556N 11603E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>TAWAU</b> 96481 MAY 2004 0416N 11753E OB 3								
030	23812	0	-54.6	31.4	0	89	276	10	030	23814	2	-55.4	32.2	6	55	283	4	030	23816	1	-54.7	31.4	4	84	276	8
050	20621	0	-65.2	24.1	0	48	268	5	050	20625	1	-64.6	25.7	3	19	63	2	050	20626	0	-65.1	24.1	1	33	256	3
100	16609	0	-81.0	12.9	0	63	75	7	100	16619	0	-81.4	13.2	1	88	75	10	100	16617	0	-81.5	13.2	1	60	79	6
150	14263	0	-67.4	11.4	0	86	67	14	150	14274	0	-67.3	12.1	0	78	67	11	150	14271	0	-67.3	11.8	1	81	67	11
200	12469	0	-52.3	10.3	0	84	70	10	200	12477	0	-51.9	11.8	0	73	75	8	200	12475	0	-52.1	10.7	1	71	74	7
300	9711	0	-29.4	11.0	0	74	79	5	300	9717	0	-29.2	12.9	0	59	88	4	300	9715	0	-29.2	11.8	1	67	91	4
500	5870	0	-4.8	6.9	0	9	64	1	500	5873	0	-4.5	9.5	0	40	89	3	500	5872	0	-4.6	7.9	0	32	82	3
700	3146	0	10.1	6.4	0	40	281	3	700	3147	0	10.5	7.6	0	13	274	1	700	3147	0	10.2	7.0	0	12	254	1
850	1502	0	19.1	6.5	0	59	267	3	850	1504	0	18.8	6.4	0	45	228	3	850	1502	0	19.2	6.4	0	23	285	1
1007	* 5		26.5	2.5					1009	* 3		27.0	3.5					1007	* 20		26.4	4.1				
<b>SW PACIFIC - AUSTRALIA (OCEAN ISLANDS)</b> <b>COCOS ISLAND AERO</b> 96996 MAY 2004 1211S 09649E OB 3																										
030	23751	4	-56.0	26.6	6	65	263	4																		
050	20579	4	-67.2	19.3	7	26	179	2																		
100	16586	4	-81.5	11.8	7	30	84	2																		
150	14241	3	-67.6	11.9	6	38	29	4																		
200	12450	3	-52.8	12.1	6	14	28	1																		
300	9700	2	-30.0	17.4	4	28	152	2																		
500	5863	2	-4.8	19.4	4	31	124	2																		
700	3142	2	10.2	12.4	2	61	118	3																		
850	1503	2	16.3	3.2	2	84	102	6																		
1010	* 3		26.5	3.7																						

# 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
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 DEC 2003 0123S 04829W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 DEC 2003 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 DEC 2003 0555S 03515W OB 2								
030									030									030	23798	11	-55.5	25.9	9	99	92	24
050	20613	8	-68.3	18.7	9	99	100	22	050									050	20637	8	-68.5	18.8	9	98	93	20
100	16637	4	-79.7	12.6	5	59	263	6	100	16574	14	-79.8		9	47	266	7	100	16633	8	-78.6	12.7	8	37	234	5
150	14266	4	-65.6	14.4	4	58	258	10	150	14204	8	-66.2		8	46	282	8	150	14241	7	-64.6	14.2	7	50	280	16
200	12461	4	-52.5	15.4	4	59	212	8	200	12408	4	-53.8		4	41	268	6	200	12436	5	-52.9	15.0	5	28	261	4
300	9711	4	-30.6	15.8	4	62	251	6	300	9680	1	-32.6	22.6	1	47	292	4	300	9703	5	-32.1	17.1	5	25	323	2
500	5881	4	-4.8	14.9	5	56	110	2	500	5873	1	-5.5	25.6	1	86	78	6	500	5886	4	-5.6	21.1	5	86	81	6
700	3159	4	9.8	9.7	4	95	101	10	700	3160	1	9.2	15.1	1	94	96	8	700	3169	4	9.4	12.7	4	92	97	6
850	1518	4	18.2	4.2	4	97	90	9	850	1525	1	16.5	6.1	1	98	111	10	850	1530	4	16.5	2.9	4	95	117	8
1010	* 16		27.4	2.8					1010	* 26		28.8	5.5					1009	* 52		30.0	5.6				
S AMERICA - BRAZIL FLORIANO 82678 DEC 2003 0646S 04301W OB 2									S AMERICA - BRAZIL CAROLINA 82765 DEC 2003 0720S 04728W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 DEC 2003 0846S 06355W OB								
030	23703	12	-57.7		9	96	90	26	030	23704	14	-59.1		9	99	91	26	030	23699	12	-58.5					
050	20555	6	-69.5		9	99	91	20	050	20570	6	-69.4		8	98	95	20	050	20561	8	-68.3					
100	16577	2	-79.5		4	12	169	2	100	16601	4	-80.0		5	28	129	4	100	16588	6	-81.6		9	75	103	8
150	14200	2	-66.1		3	33	170	4	150	14232	4	-66.2		5	77	155	10	150	14237	5	-66.7		9	88	110	12
200	12406	2	-53.5		2	46	157	6	200	12436	4	-53.5		5	79	158	12	200	12444	5	-53.2		9	86	130	16
300	9674	2	-32.6	21.0	2	29	114	3	300	9699	4	-31.7	17.2	5	57	141	6	300	9699	4	-30.6	8.4	9	75	120	6
500	5865	2	-5.9	23.0	2	75	86	6	500	5885	4	-5.6	18.2	5	64	84	4	500	5872	4	-5.2	4.5	9	70	105	4
700	3159	2	8.6	7.7	2	87	108	6	700	3173	4	8.8	7.2	6	95	93	9	700	3157	4	9.0	3.7	9	60	40	3
850	1524	2	17.4	4.9	2	80	109	4	850	1533	4	18.1	4.8	6	88	48	5	850	1516	4	17.7	4.5	9	82	28	5
999	* 123		26.9	4.2					992	* 192		24.8	1.5					1001	* 102		25.3	.3				
S AMERICA - BRAZIL RECIFE (CURADO) 82900 DEC 2003 0803S 03455W OB 2																										
030	23687	7	-58.3		8	99	91	27																		
050	20552	4	-69.7		5	95	89	18																		
100	16577	4	-79.0		4	35	139	4																		
150	14197	4	-65.4		4	20	196	3																		
200	12400	3	-54.0		4	37	170	6																		
300	9679	3	-33.1	17.7	5	14	84	2																		
500	5878	2	-5.9	24.3	5	88	86	7																		
700	3163	2	9.5	17.6	6	58	85	4																		
850	1529	2	15.7	4.6	6	87	107	5																		
1013	* 7		28.6	7.3																						

# 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
<b>ASIA - THAILAND</b> <b>CHIANG MAI</b> 48327 FEB 2004 1847N 09859E OB 1									<b>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 FEB 2004 1515N 10452E OB 1									<b>ASIA - THAILAND</b> <b>BANGKOK</b> 48455 FEB 2004 1344N 10034E OB 1									
030									030	23681	4	-59.5			4	66	33	3	030								
050									050	20558	1	-69.7			1	64	86	3	050								
100	16595	2	-78.6		4	93	264	12	100	16612	1	-80.0			1	64	221	5	100	16622	8	-81.1		8	36	172	3
150	14223	2	-65.8		2	95	244	24	150	14258	1	-66.2			1	87	194	15	150	14268	6	-66.2		6	72	177	11
200	12425	2	-51.2		2	91	247	23	200	12466	1	-52.4			1	91	223	11	200	12474	5	-52.2		5	83	194	9
300	9671	2	-29.8		2	29	266	22	300	9718	0	-29.6			1	80	257	7	300	9726	4	-29.6		4	52	249	3
500	5840	1	-3.5	37.6	1	94	274	15	500	5879	0	-3.1			0	72	261	5	500	5885	2	-3.2	25.4	2	49	280	2
700	3126	1	8.0	6.9	1	81	265	6	700	3155	0	8.6	2.8	0	68	275	4	700	3159	2	9.4	6.8	2	63	221	3	
850	1500	1	17.9	5.8	1	73	242	4	850	1524	0	18.2	10.8	0	56	185	2	850	1527	2	18.4	8.9	2	40	157	1	
977	* 314		18.5	14.4					1000	* 127		19.8	17.4						1013	* 20		23.9	21.9				
<b>EUROPE - POLAND</b> <b>LEBNA</b> 12120 APR 2004 5445N 01732E OB 3									<b>EUROPE - POLAND</b> <b>LEGIONOWO</b> 12374 APR 2004 5224N 02058E OB 3									<b>EUROPE - POLAND</b> <b>WROCLAW I</b> 12425 APR 2004 5108N 01659E OB 3									
030	23663	0	-57.9	29.2	0	77	292	10	030	23683	0	-57.5	29.5	0	85	286	9	030	23693	0	-57.3	29.1	4	74	273	8	
050	20445	0	-57.5	29.4	0	80	299	8	050	20457	0	-57.6	29.6	0	84	293	8	050	20469	0	-57.5	29.1	1	80	289	8	
100	16051	0	-55.3	31.1	0	80	301	7	100	16063	0	-55.5	30.5	0	85	296	9	100	16079	0	-55.3	31.0	0	82	285	8	
150	13453	0	-53.4	31.0	0	76	297	7	150	13466	0	-53.4	31.1	0	80	289	9	150	13480	0	-53.3	31.6	0	76	276	8	
200	11607	0	-55.8	20.3	0	63	301	7	200	11619	0	-55.6	21.7	0	74	291	9	200	11635	0	-55.7	21.5	0	72	280	8	
300	9029	0	-51.3	10.1	0	37	307	6	300	9041	0	-51.4	10.5	0	40	285	6	300	9048	0	-50.4	10.8	0	38	274	6	
500	5519	0	-24.7	13.0	0	19	275	2	500	5529	0	-24.4	14.1	0	33	281	3	500	5529	0	-24.2	13.8	0	28	269	3	
700	2987	0	-8.4	12.6	0	18	223	1	700	2993	0	-7.9	14.3	0	16	242	1	700	2991	0	-7.4	11.6	0	21	214	2	
850	1456	0	.3	9.1	0	21	179	1	850	1460	0	.7	10.0	0	15	190	1	850	1455	0	1.2	4.8	1	27	182	2	
1016	* 2		7.4	5.4					1005	* 96		9.0	8.0						1000	* 116		10.2	6.9				
<b>ASIA - INDIA</b> <b>PATNA</b> 42492 APR 2004 2536N 08506E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 APR 2004 1257N 07450E OB 3									<b>ASIA - INDIA</b> <b>MINICOY</b> 43369 APR 2004 0818N 07309E OB 3									
030									030									030									
050									050									050									
100	16493	6	-72.2						100									100									
150	14063	3	-61.7						150	14366	8	-61.8			9	73	251	7	150								
200	12248	3	-54.0						200	12544	5	-48.6			5	74	260	7	200								
300	9547	2	-36.6						300	9759	4	-28.0	14.8	4	55	266	5	300	9712		-31.4	8.7	40	207	3		
500	5799	1	-8.7	33.5	7	91	289	10	500	5896	1	-3.1	16.2	1	55	20	3	500	5887		-4.5	11.5	59	72	3		
700	3109	1	8.6	14.3	1	92	281	11	700	3164		11.9	6.2		85	60	5	700	3159		11.2	6.4	88	84	6		
850	1468	1	21.6	16.1	1	80	281	6	850	1510		22.4	7.3		60	356	2	850	1508		20.5	5.4	59	53	2		
998	* 60		28.2	6.1					1005	* 31		29.7	6.0					1008	* 2		29.8	4.3					

# 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	
<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 APR 2004 0829N 07657E OB 3																											
030																											
050	20459	9	-64.1																								
100	16503	5	-82.3		5	69	85	6																			
150	14139		-68.7		1	25	267	2																			
200	12366		-55.3			39	238	3																			
300	9644		-32.1	11.5		14	203	1																			
500	5830		-5.3	13.8		50	87	3																			
700	3115		10.2	9.5		93	63	7																			
850	1477		19.2	3.7		61	26	2																			
1001	* 64		28.6	4.2																							

# 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	CT	ANTANANARIVO/IVATO	MADAGASCAR
60620	C	ADRAR	ALGERIA	85442	CT	ANTOFAGASTA	CHILE
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	40718	C	ANZALI	IRAN, ISLAMIC REP
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	47575	C	AOMORI	JAPAN
17190	C	AFYON	TURKEY	98232	C	APARRI	PHILIPPINES
61024	C	AGADEVZ	NIGER	80084	C	APARTADO/LOSCEDROS	COLOMBIA
61974	C	AGALEGA	MAURITIUS	83096	C	ARACAJU	BRAZIL
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	48462	C	ARANYAPRATHET	THAILAND
42647	CT	AHMADABAD	INDIA	40357	C	ARAR	SAUDI ARABIA
47602	C	AIKAWA	JAPAN	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
60560	C	AIN SEFRA	ALGERIA	83579	C	ARAXA	BRAZIL
07761	CT	AJACCIO	FRANCE	84752	C	AREQUIPA	PERU
31168	C	AJAN	RUSSIAN FEDERATION	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
47582	CT	AKITA	JAPAN	85406	C	ARICA	CHILE
42933	C	AKOLA	INDIA	10091	C	ARKONA	GERMANY
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	10460	C	ARTERN	GERMANY
04063	C	AKUREYRI	ICELAND	86330	C	ARTIGAS	URUGUAY
04082	C	AKURNES	ICELAND	44288	C	ARVAIHEER	MONGOLIA
40420	C	AL AHSA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
40373	C	AL QAYSUMAH	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40361	C	AL-JOUF	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
08280	C	ALBACETE/LOSLANOS	SPAIN	62414	CT	ASSWAN	EGYPT
94802	CT	ALBANY AIRPORT	AUSTRALIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
72365	C	ALBUQUERQUE/INT.,NM.	USA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
31004	CT	ALDAN	RUSSIAN FEDERATION	65376	C	ATAKPAME	TOGO
07139	C	ALENCON	FRANCE	62680	C	ATBARA	SUDAN
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	17607	T	ATHALASSA	CYPRUS
71082	T	ALERT UA, N.W.T.	CANADA	16716	C	ATHINAI (AIRPORT)	GREECE
08359	C	ALICANTE	SPAIN	72219	C	ATLANTA/MUN.,GA.	USA



# STATION LIST RECENT DATA

72407	C	ATLANTIC CITY, NJ.	USA	89034	C	BASE BELGRANOII	ARGENTINA
91925	CT	ATUONA	FRENCH POLY.	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	BADAJAZ/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	CT	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	64600	C	BERBERATI	CENTRAL AFRICAN REP
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10385	C	BERLIN-SCHOENEFELD	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	10384	C	BERLIN-TEMPELHOF	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	40179	T	BET DAGAN	ISRAEL
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
83236	C	BARREIRAS	BRAZIL	68461	CT	BETHLEHEM	SOUTH AFRICA
70026	CT	BARROW/W. POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	97560	C	BIAK/MOKMER	INDONESIA
44241	C	BARUUNKHARAA	MONGOLIA	12295	C	BIALYSTOK	POLAND
44213	C	BARUUNTURUUN	MONGOLIA	42165	C	BIKANER	INDIA
98135	C	BASCO	PHILIPPINES	72677	C	BILLINGS/LOGANINT., MT.	USA
86011	C	BASE 5 "GRAL A. JARA"	PARAGUAY	72515	C	BINGHAMTON/BROOME CO., NY.	USA

# STATION LIST RECENT DATA

96441	CT	BINTULU	MALAYSIA	10453	C	BROCKEN	GERMANY
61401	C	BIR MOGHREIN	MAURITANIA	94203	CT	BROOME AIRPORT	AUSTRALIA
61075	C	BIRNI-N' KONNI	NIGER	72250	C	BROWNSVILLE/INT.,TX.	USA
41084	C	BISHA	SAUDI ARABIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
60525	C	BISKRA	ALGERIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
72764	CT	BISMARCK/MUN.,ND.	USA	15420	CT	BUCURESTI/IMH	ROMANIA
15085	C	BISTRITA	ROMANIA	12843	CT	BUDAPEST/LORINC	HUNGARY
01028	CT	BJORNOYA	NORWAY	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
31510	CT	BLAGOVESENSK	RUSSIAN FEDERATION	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	44239	C	BULGAN	MONGOLIA
82024	C	BOA VISTA	BRAZIL	08075	C	BURGOS/VILLAFRIA	SPAIN
65510	C	BOBO-DIOULASSO	BURKINA FASO	72617	C	BURLINGTON/INTL.VT.	USA
01152	CT	BODO	NORWAY	17116	C	BURSA	TURKEY
80222	C	BOGOTA/ELDORADO	COLOMBIA	98330	C	CABANATUAN	PHILIPPINES
29282	C	BOGUCANY	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
65338	C	BOHICON	BENIN	07027	C	CAEN	FRANCE
72681	C	BOISE/MUN.,ID.	USA	16560	T	CAGLIARI/ELMAS	ITALY
83288	CT	BOM JESUS DA LAPA	BRAZIL	94287	C	CAIRNS AERO	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	80442	C	CALABOZO	VENEZUELA
43003	T	BOMBAY/SANTACRUZ	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
31253	C	BOMNAK	RUSSIAN FEDERATION	42809	T	CALCUTTA/DUMDUM	INDIA
65545	C	BONDOUKOU	COTE D'IVOIRE	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
23884	C	BOR	RUSSIAN FEDERATION	68618	C	CALVINIA	SOUTH AFRICA
91929	C	BORA-BORA	FRENCH POLY. ON	03808	T	CAMBORNE	U KINGDOM
07510	C	BORDEAUX/MERIGNAC	FRANCE	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	85315	C	CAMIRI	BOLIVIA
60686	C	BORDJ B.MOKHTAR	ALGERIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
65516	C	BOROMO	BURKINA FASO	83698	C	CAMPOS	BRAZIL
72509	C	BOSTON/LOGAN INT., MA	USA	17112	C	CANAKKALE	TURKEY
60515	C	BOU-SAADA	ALGERIA	07661	C	CAP CEPET	FRANCE
64601	C	BOUAR	CENTRAL AFRICAN REP	71910	C	CAPE DORSET, N.W.T.	CANADA
61296	C	BOUGOUNI	MALI	72304	C	CAPE HATTERAS, NC.	USA
60417	C	BOUIRA	ALGERIA	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
07255	C	BOURGES	FRANCE	80415	C	CARACAS/MAIQUETIA AEROP. INT	VENEZUELA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	83592	C	CARATINGA	BRAZIL
08575	C	BRAGANCA	PORTUGAL	83498	C	CARAVELAS	BRAZIL
83377	C	BRASILIA	BRAZIL	72712	C	CARIBOU/MUN., ME.	USA
83378	T	BRASILIA (AEROPORTO)	BRAZIL	82765	CT	CAROLINA	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	86580	C	CARRASCO	URUGUAY
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA
07110	C	BREST	FRANCE	60155	CT	CASABLANCA	MOROCCO
64655	C	BRIA	CENTRAL AFRICAN REP	03967	C	CASEMENT AERODROME	IRELAND
16320	T	BRINDISI	ITALY	89611	CT	CASEY	AUSTRALIA
11723	C	BRNO/TURANY	CZECH REP	72569	C	CASPER/NATRONA COUNTY I., WY.	USA

# STATION LIST RECENT DATA

87222	C	CATAMARCA AERO.	ARGENTINA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
83676	C	CATANDUVA	BRAZIL	80444	C	CIUDAD BOLIVAR	VENEZUELA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	08348	C	CIUDAD REAL	SPAIN
94653	C	CEDUNA AIRPORT	AUSTRALIA	72360	C	CLAYTON/MUN.,NM.	USA
89056	C	CENTRO MET.ANTARTICO''PDTE.ED	CHILE	07460	C	CLERMONT-FERRAND	FRANCE
87257	C	CERES AERO	ARGENTINA	15120	CT	CLUJ-NAPOCA	ROMANIA
87320	C	CHAMICAL AERO	ARGENTINA	71090	C	CLYDE,N.W.T.	CANADA
48480	C	CHANTHABURI	THAILAND	82425	C	COARI	BRAZIL
85230	C	CHARANA	BOLIVIA	94711	CT	COBAR	AUSTRALIA
38687	C	CHARDZHEV	TURKMENISTAN	85041	C	COBIJA	BOLIVIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	85223	C	COCHABAMBA	BOLIVIA
72208	C	CHARLESTON/MUN.,SC.	USA	43353	T	COCHIN/WILLINGDON	INDIA
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	COMODORO RIVADAVIA AERO	ARGENTINA
72564	C	CHEYENNE, WY.	USA	82861	C	CONCEICADO 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	C	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
48517	C	CHUMPHON	THAILAND	10496	C	COTTBUS	GERMANY
47101	C	CHUNCHON	REP KOREA	85864	C	COYHAIQUE	CHILE
71913	T	CHURCHILLUA, MAN.	CANADA	82704	C	CRUZEIRO DO SUL	BRAZIL
96805	C	CILACAP	INDONESIA	80097	C	CUCUTA/CAMILODAZA	COLOMBIA

# STATION LIST RECENT DATA

83361	C	CUIABA	BRAZIL	60535	C	DJELFA	ALGERIA
80420	C	CUMANA	VENEZUELA	63862	C	DODOMA	U REP TANZANIA
85629	C	CURICO	CHILE	87648	C	DOLORES AERO	ARGENTINA
83842	C	CURITIBA	BRAZIL	62650	C	DONGOLA	SUDAN
83840	T	CURITIBA (AEROPORTO)	BRAZIL	65501	C	DORI	BURKINA FASO
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	DZAOUDZI/PAMANZI(MAYOTTE)	COMOROS
65560	C	DALOA	COTE D'IVOIRE	24143	C	DZARDZAN	RUSSIAN FEDERATION
42587	C	DALTONGANJ	INDIA	68858	C	EAST LONDON	SOUTH AFRICA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	94907	C	EAST SALE AIRPORT	AUSTRALIA
62805	C	DAMAZINE	SUDAN	17050	C	EDIRNE	TURKEY
04320	CT	DANMARKSHAVN	GREENLAND	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	40199	C	EILAT	ISRAEL
60390	CT	DAR-EL-BEIDA	ALGERIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
94120	CT	DARWIN AIRPORT	AUSTRALIA	62337	C	EL ARISH	EGYPT
44256	C	DASHBALBAR	MONGOLIA	62760	C	EL FASHER	SUDAN
89571	CT	DAVIS	AUSTRALIA	60590	C	EL GOLEA	ALGERIA
72429	C	DAYTON/. COX, OH	USA	60540	C	EL KHEITER	ALGERIA
06260	CT	DE BILT	NETHERLANDS	62771	C	EL OBEID	SUDAN
06235	C	DE KOOY	NETHERLANDS	60559	C	EL OUED	ALGERIA
12882	C	DEBRECEN	HUNGARY	72270	C	EL PASO/INT., TX.	USA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	80437	C	EL VIGIA	VENEZUELA
60387	C	DELLYS	ALGERIA	60367	C	EL-KALA	ALGERIA
41624	C	DERA ISMAIL KHAN	PAKISTAN	60550	C	ELBAYADH	ALGERIA
62059	C	DERNA	LIBYAN ARAB JAMAHIR	12160	C	ELBLAG	POLAND
72546	C	DES MOINES/MUN.,IA.	USA	72486	C	ELY/YELLAND,NV.	USA
72537	C	DETROIT/METROPOLITAN,MI.	USA	07591	CT	EMBRUN	FRANCE
40416	C	DHAHRAN	SAUDI ARABIA	10200	C	EMDEN-FLUGPLATZ	GERMANY
41923	T	DHAKA	BANGLADESH	76256	C	EMPALME, SON	MEXICO
42314	C	DIBRUGARH/MOHANBARI	INDIA	62781	C	EN NAHUD	SUDAN
67009	C	DIEGO-SUAREZ	MADAGASCAR	86297	C	ENCARNACION	PARAGUAY
07280	C	DIJON	FRANCE	29263	C	ENISEJSK	RUSSIAN FEDERATION
65562	C	DIMBOKRO	COTE D'IVOIRE	24817	C	ERBOGACEN	RUSSIAN FEDERATION
89054	C	DINAMET-URUGUAY	URUGUAY	44237	C	ERDENEMANDAL	MONGOLIA
63471	C	DIREDAWA	ETHIOPIA	53068	C	ERENHOT	CHINA
17280	CT	DIYARBAKIR	TURKEY	10554	C	ERFURT-BINDERSLEBEN	GERMANY
60670	C	DJANET	ALGERIA	17092	C	ERZINCAN	TURKEY

# STATION LIST RECENT DATA

17096	C	ERZURUM	TURKEY	62752	C	GEDAREF	SUDAN
03162	C	ESKDALEMUIR	U KINGDOM	10628	C	GEISENHEIM	GERMANY
87803	C	ESQUEL AERO	ARGENTINA	62770	C	GENEINA	SUDAN
60220	C	ESSAOUIRA	MOROCCO	87532	C	GENERAL PICO AERO	ARGENTINA
10410	CT	ESSEN	GERMANY	06700	C	GENEVE-COINTRIN	SWITZERLAND
71917	T	EUREKA UA, N.W.T.	CANADA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
72594	C	EUREKA, CA.	USA	81001	C	GEORGETOWN	GUYANA
72432	C	EVANSVILLE/REG.,IN.	USA	10567	C	GERA-LEUMNITZ	GERMANY
87576	CT	EZEIZA AERO	ARGENTINA	94403	CT	GERALDTONAIRPORT	AUSTRALIA
65507	C	FADA N'GOURMA	BURKINA FASO	08184	C	GERONA/COSTABRAVA	SPAIN
70261	C	FAIRBANKS/INT.	USA	60566	C	GHARDAIA	ALGERIA
72753	C	FARGO/HECTORFIELD, ND.	USA	60517	C	GHAZAOUET	ALGERIA
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	08495	CT	GIBRALTAR	GIBRALTAR
82400	T	FERNANDE DE NORONHA	BRAZIL	94461	CT	GILES	AUSTRALIA
11155	C	FEUERKOGEL	AUSTRIA	17034	C	GIRESUN	TURKEY
10578	C	FICHELBERG	GERMANY	93292	C	GISBORNE AERODROME AWS	N ZEALAND
72637	C	FLINT/BISHOP, MI.	USA	41140	C	GIZAN	SAUDI ARABIA
82678	CT	FLORIANO	BRAZIL	72768	C	GLASGOW/INTL.MT.	USA
83897	C	FLORIANOPOLIS	BRAZIL	20292	C	GMO IM.E.K.FEDOROVA	RUSSIAN FEDERATION
82212	C	FONTE BOA	BRAZIL	43192	CT	GOA/PANJIM	INDIA
87162	C	FORMOSA AERO	ARGENTINA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
71945	CT	FORT NELSON UA, B.C.	CANADA	10499	C	GOERLITZ	GERMANY
71934	T	FORT SMITH UA, N.W.T.	CANADA	83423	C	GOIANIA	BRAZIL
72344	C	FORT SMITH/MUN., AR.	USA	63331	C	GONDAR	ETHIOPIA
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	71816	CT	GOOSE UA, NFD.	CANADA
67197	CT	FORT-DAUPHIN	MADAGASCAR	02527	T	GOTEBORG/LANDVETTER	SWEDEN
82397	CT	FORTALEZA	BRAZIL	02512	C	GOTEBORG/SAVE	SWEDEN
72389	C	FRESNO/AIR TERM., CA.	USA	68906	CT	GOUGH ISLAND	SOUTH AFRICA
02226	C	FROSON	SWEDEN	07535	C	GOURDON	FRANCE
47843	C	FUKUE	JAPAN	61045	C	GOURE	NIGER
47807	CT	FUKUOKA	JAPAN	94150	CT	GOVE AIRPORT	AUSTRALIA
91643	CT	FUNAFUTI	TUVALU	72476	C	GRAND JUNCTION/WALKERF., CO.	USA
08522	CT	FUNCHAL	MADEIRA	72635	C	GRAND RAPIDS/KENT CO., MI.	USA
60765	C	GABES	TUNISIA	78954	C	GRANTLEY ADAMS	BARBADOS
60745	C	GAFSA	TUNISIA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
65557	C	GAGNOA	COTE D'IVOIRE	72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA
44284	C	GAIUUT	MONGOLIA	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
83746	T	GALEAO	BRAZIL	72312	C	GREENVILLE/SPATANBURG SC	USA
72242	C	GALVESTON, TX.	USA	10184	CT	GREIFSWALD	GERMANY
94926	C	GANBERRA AMO	AUSTRALIA	87497	C	GUALEGUAYCHUA AERO	ARGENTINA
71803	C	GANDER INT. AIRPORT, NFD.	CANADA	76577	C	GUANAJUATO, GTO.	MEXICO
57993	C	GANZHOU	CHINA	80428	C	GUANARE	VENEZUELA
65522	C	GAOUA	BURKINA FASO	59287	C	GUANGZHOU	CHINA
42410	CT	GAUHATI	INDIA	80448	C	GUASDUALITO	VENEZUELA

# STATION LIST RECENT DATA

60403	C	GUELMA	ALGERIA	70341	C	HOMER/MUNICIPAL	USA
80423	C	GUIRIA	VENEZUELA	91182	C	HONOLULU,OAHU,HAWAII	USA
02128	C	GUNNARN	SWEDEN	08506	C	HORTA (ACORES)	PORTUGAL
40250	C	H-4 'IRWAISHED'	JORDAN	51828	C	HOTAN	CHINA
48820	C	HA NOI	VIET NAM	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
31735	C	HABAROVSK	RUSSIAN FEDERATION	44218	C	HOVD	MONGOLIA
47678	CT	HACHIOJIMA	JAPAN	44285	C	HUJIRT	MONGOLIA
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	72425	C	HUNTINGTON,WV	USA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	72654	C	HURON/HURONREGIONAL,SD.	USA
59758	C	HAIKOU	CHINA	44232	C	HUTAG	MONGOLIA
40394	CT	HAIL	SAUDI ARABIA	43128	CT	HYDERABADAIRPORT	INDIA
50527	CT	HAILAR	CHINA	15090	C	IASI	ROMANIA
17285	C	HAKKARI	TURKEY	80214	C	IBAGUE/PERALES	COLOMBIA
47430	C	HAKODATE	JAPAN	08373	C	IBIZA/ES CODOLA	SPAIN
71081	CT	HALL BEACH UA,N.W.T.	CANADA	32411	C	ICA	RUSSIAN FEDERATION
89022	CT	HALLEY	U KINGDOM	87097	C	IGUAZU AERO	ARGENTINA
94212	C	HALLS CREEK AMO	AUSTRALIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40030	C	HAMA	SYRIAN ARAB REP	60640	C	ILLIZI	ALGERIA
47755	C	HAMADA	JAPAN	04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
43497	C	HAMBANTOTA	SRI LANKA	98637	C	ILOILO	PHILIPPINES
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
52203	C	HAMI	CHINA	64459	C	IMPFONDO	CONGO
10338	C	HANNOVER	GERMANY	60611	C	IN AMENAS	ALGERIA
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	60630	CT	IN SALAH	ALGERIA
02196	C	HAPARANDA	SWEDEN	60690	C	IN-GUEZZAM	ALGERIA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	72438	C	INDIANAPOLIS/I.-MUN/WEL.,IN.	USA
60581	C	HASSI-MESSAOUD	ALGERIA	42754	C	INDORE	INDIA
20891	CT	HATANGA	RUSSIAN FEDERATION	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
44207	C	HATGAL	MONGOLIA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	71907	CT	INUKJUAK, QUE	CANADA
71935	C	HAY RIVER,N.W.T.	CANADA	71957	CT	INUVIK UA,N.W.T.	CANADA
72772	C	HELENA/COUNTY-CITY,MT.	USA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
02974	C	HELSINKI-VANTAA	FINLAND	80370	C	IPIALES/SAN LUIS	COLOMBIA
62378	CT	HELWAN	EGYPT	71909	T	IQALUIT,N.W.T.	CANADA
16754	C	HERAKLION(AIRPORT)	GREECE	84377	C	IQUITOS	PERU
91945	C	HEREHERETUE	FRENCH POLY.	83881	C	IRAI	BRAZIL
71066	C	HIGH LEVEL, ALTA	CANADA	83836	C	IRATI	BRAZIL
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	68263	T	IRENE	SOUTH AFRICA
91285	CT	HILO/GEN.LYMAN,HAWAII,	USA ONIA	30710	C	IRKUTSK	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES	47918	CT	ISHIGAKIJIMA	JAPAN
94975	CT	HOBART AIRPORT	AUSTRALIA	85469	CT	ISLA DE PASCUA	CHILE
10962	C	HOHENPEISSENBERG	GERMANY	85585	C	ISLA JUAN FERNANDEZ	CHILE
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	41571	C	ISLAMABAD AIRPORT	PAKISTAN
61240	C	HOMBORI	MALI	17240	CT	ISPARTA	TURKEY

# STATION LIST RECENT DATA

17062	CT	ISTANBUL/GOZTEPE	TURKEY	25744	C	KAMENSKOE	RUSSIAN FEDERATION
82445	C	ITAITUBA	BRAZIL	40001	C	KAMISHLI	SYRIAN ARAB REP
17220	CT	IZMIR/GUZELYALT	TURKEY	71887	C	KAMLOOPS,B.C.	CANADA
47800	C	IZUHARA	JAPAN	47605	C	KANAZAWA	JAPAN
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	65306	C	KANDI	BENIN
72206	C	JACKSONVILLE/INTNL.FL.	USA	47105	C	KANGNUNG	REP KOREA
41715	C	JACOBABAD	PAKISTAN	22165	C	KANIN NOS	RUSSIAN FEDERATION
83186	C	JACOBINA	BRAZIL	61679	C	KAOLACK	SENEGAL
43041	C	JAGDALPUR	INDIA	41780	C	KARACHIAIRPORT	PAKISTAN
96745	C	JAKARTA/OBSERVATORY	INDONESIA	35394	C	KARAGANDA	KAZAKHSTAN
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	02080	C	KARESUANDO	SWEDEN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	62660	C	KARIMA	SUDAN
01001	CT	JAN MAYEN	NORWAY	10727	C	KARLSRUHE	GERMANY
41024	CT	JEDDAH(KING ABDUL AZIZ INT.	SAUDI ARABIA	02418	C	KARLSTADFLYGLATS	SWEDEN
60725	C	JENDOUBA	TUNISIA	17098	C	KARS	TURKEY
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	67475	C	KASAMA	ZAMBIA
41598	C	JHELUM	PAKISTAN	51709	C	KASHI	CHINA
60351	C	JIJEL ACHOUAT	ALGERIA	62730	C	KASSALA	SUDAN
60353	C	JIJEL PORT	ALGERIA	17074	C	KASTAMONU	TURKEY
63402	C	JIMMA	ETHIOPIA	44454	C	KATHMANDU AIRPORT	NEPAL
52533	C	JIUQUAN	CHINA	26629	C	KAUNAS	LITHUANIA
41756	C	JIWANI	PAKISTAN	27595	CT	KAZAN'	RUSSIAN FEDERATION
42339	CT	JODHPUR	INDIA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
02929	C	JOENSUU	FINLAND	10946	C	KEMPTEN	GERMANY
68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA	61285	C	KENIEBA	MALI
02963	CT	JOKIOINEN	FINLAND	60120	C	KENITRA	MOROCCO
02550	C	JONKOPING/AXAMO	SWEDEN	16641	C	KERKYRA (AIRPORT)	GREECE
78762	C	JUAN SANTAMARIA	COSTA RICA	93997	T	KERMADECIS.	N ZEALAND
62941	C	JUBA	SUDAN	40841	CT	KERMAN	IRAN, ISLAMIC REP
87046	C	JUJUY AERO	ARGENTINA	40766	C	KERMANSHAH	IRAN, ISLAMIC REP
84735	C	JULIACA	PERU	02805	C	KEVO	FINLAND
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	72201	C	KEY WEST/INT.,FL.	USA
87548	C	JUNIN AERO	ARGENTINA	44313	C	KHALKH-GOL	MONGOLIA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
02935	CT	JYVASKYLA	FINLAND	41718	C	KHANPUR	PAKISTAN
62810	C	KADUGLI	SUDAN	34300	C	KHARKIV	UKRAINE
47827	CT	KAGOSHIMA	JAPAN	62721	CT	KHARTOUM	SUDAN
17255	C	KAHRAMANMARAS	TURKEY	60476	C	KHENCHELLA	ALGERIA
93678	C	KAIKOURA	N ZEALAND	41744	C	KHUZDAR	PAKISTAN
60735	C	KAIROUAN	TUNISIA	02801	C	KILPISJARVI	FINLAND
93012	C	KAITAIA	N ZEALAND	68438	C	KIMBERLEY	SOUTH AFRICA
02897	C	KAJAANI	FINLAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
30469	C	KALAKAN	RUSSIAN FEDERATION	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA (AIRPORT)	GREECE	70326	C	KING SALMON	USA

# STATION LIST RECENT DATA

45004	CT	KING'S PARK	HONG KONG, CHINA	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	87217	C	LA RIOJA AERO.	ARGENTINA
03066	C	KINLOSS	U KINGDOM	85488	C	LA SERENA	CHILE
30230	CT	KIRENSK	RUSSIAN FEDERATION	87534	C	LABOULAYE	ARGENTINA
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	82723	C	LABREA	BRAZIL
26509	C	KLAJPEDA	LITHUANIA	96465	C	LABUAN	MALAYSIA
72326	C	KNOXVILLE/MUN.,TN.	USA	60545	C	LAGHOUAT	ALGERIA
11487	C	KOCELOVICE	CZECH REP	41640	C	LAHORE CITY	PAKISTAN
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	72240	C	LAKE CHARLES/MUN.,LA.	USA
10929	C	KONSTANZ	GERMANY	72576	C	LANDER/HUNT,WY.	USA
17244	C	KONYA	TURKEY	60040	C	LANZAROTE/AEROPUERTO	SPAIN
25954	CT	KORF	RUSSIAN FEDERATION	52889	T	LANZHOU	CHINA
91408	C	KOROR, PALAU IS.	USA FEDERATION	98223	C	LAOAG	PHILIPPINES
62772	C	KOSTI	SUDAN	16648	C	LARISSA (AIRPORT)	GREECE
42452	C	KOTA AERODROME	INDIA	17609	C	LARNACA AIRPORT	CYPRUS
48615	CT	KOTA BHARU	MALAYSIA	87563	C	LAS FLORES AERO	ARGENTINA
96471	CT	KOTA KINABALU	MALAYSIA	80241	C	LAS GAVIOTAS	COLOMBIA
70133	CT	KOTZEBUE,RALPH WIEN	USA	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
61293	C	KOUTIALA	MALI	40022	C	LATTAKIA	SYRIAN ARAB REP
43314	C	KOZHICODE	INDIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
12566	C	KRAKOW	POLAND	07471	C	LE BUY	FRANCE
60514	C	KSAR CHELLALA	ALGERIA	78925	C	LE LAMENTIN	MARTINIQUE
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	78897	C	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
48657	C	KUANTAN	MALAYSIA	07207	C	LE TALUT	FRANCE
96413	CT	KUCHING	MALAYSIA	12120	CT	LEBA	POLAND
65442	C	KUMASI	GHANA	03257	C	LEEMING	U KINGDOM
56778	CT	KUNMING	CHINA	98444	C	LEGASPI	PHILIPPINES
47418	C	KUSHIRO	JAPAN	12374	T	LEGIONOWO	POLAND
28952	C	KUSTANAI	KAZAKHSTAN	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
71906	CT	KUUJJUAQ, QUE.	CANADA	83242	C	LENCOIS	BRAZIL
71905	C	KUUJJUARAPIK, QUE.	CANADA	03005	CT	LERWICK	U KINGDOM
02869	C	KUUSAMO	FINLAND	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
47158	T	KWANGJU AB	REP KOREA	55591	CT	LHASA	CHINA
33345	C	KYIV	UKRAINE	11603	C	LIBEREC	CZECH REP
33393	C	L'VIV	UKRAINE	91165	C	LIHUE, KAUAI, HAWAII	USA EP
08001	CT	LA CORUNA	SPAIN	07015	C	LILLE	FRANCE
71823	T	LA GRANDE IV, QUE.	CANADA	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
71827	C	LA GRANDE RIVIERE, QUE	CANADA	07434	C	LIMOGES	FRANCE
07020	CT	LA HAGUE	FRANCE	10393	CT	LINDENBERG	GERMANY
76405	C	LA PAZ, B.C.S.	MEXICO	61627	C	LINGUERE	SENEGAL
85201	C	LA PAZ/ALTO	BOLIVIA	08535	C	LISBOA/GEOF	PORTUGAL



# STATION LIST RECENT DATA

67743	C	LIVINGSTONE	ZAMBIA	62840	C	MALAKAL	SUDAN
08084	C	LOGRONO/AGONCILLO	SPAIN	87506	C	MALARGUEAERO	ARGENTINA
65387	C	LOME	TOGO	17199	C	MALATYA/BOLGE	TURKEY
83766	C	LONDRINA	BRAZIL	03980	C	MALIN HEAD	IRELAND
94346	C	LONGREACHAIRPORT	AUSTRALIA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	82332	T	MANAUS (AEROPORTO)	BRAZIL
72295	C	LOS ANGELES/INT.,CA.	USA	03334	C	MANCHESTERAIRPORT	U KINGDOM
64401	C	LOUBOMO	CONGO	44341	C	MANDALGOVI	MONGOLIA
72423	C	LOUISVILLE/STANDIFORD,KY.	USA	43285	T	MANGALORE/PANAMBUR	INDIA
48930	C	LUANG-PRABANG	LAO PDR	65352	C	MANGO	TOGO
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	82533	C	MANICORE	BRAZIL
42369	T	LUCKNOW/AMAUSI	INDIA	71722	T	MANIWAKI,QUE.	CANADA
06770	C	LUGANO	SWITZERLAND	03797	C	MANSTON	U KINGDOM
16597	C	LUQA	MALTA	76654	C	MANZANILLO,COL.	MEXICO
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	87774	C	MAQUINCHAO	ARGENTINA
03740	C	LYNEHAM	U KINGDOM	87692	C	MAR DEL PLATA AERO	ARGENTINA
71078	C	LYNN LAKE, MAN.	CANADA	82562	C	MARABA	BRAZIL
64452	C	M'POUYA	CONGO	80407	C	MARACAIBO-LACHINITA	VENEZUELA
60467	C	M'SILA	ALGERIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
40310	C	MA'AN	JORDAN	61080	C	MARADI	NIGER
44294	C	MAANTI	MONGOLIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
82098	C	MACAPA	BRAZIL	16325	C	MARINA DI GINOSA	ITALY
43185	C	MACHILIPATNAM	INDIA	68994	CT	MARION ISLAND	SOUTH AFRICA
94367	C	MACKAY MO	AUSTRALIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
72217	C	MACON/LEWIS B. WILSON, GA.	USA	60230	C	MARRAKECH	MOROCCO
94998	CT	MACQUARIE ISLAND	AUSTRALIA	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
98646	C	MACTAN	PHILIPPINES	60506	C	MASCARA METMORE	ALGERIA
40430	CT	MADINAH	SAUDI ARABIA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
72641	C	MADISON/DANE COUNTY REGIONAL	USA	41288	C	MASIRAH	OMAN
43279	CT	MADRAS/MINAMBAKKAM	INDIA	61630	C	MATAM	SENEGAL
08221	CT	MADRID/BARAJAS	SPAIN	47741	C	MATSUE	JAPAN
47624	C	MAEBASHI	JAPAN	47618	C	MATSUMOTO	JAPAN
40265	T	MAFRAQ	JORDAN	47887	C	MATSUYAMA	JAPAN
85114	C	MAGDALENA	BOLIVIA	80435	C	MATURIN	VENEZUELA
10361	C	MAGDEBURG	GERMANY	89564	CT	MAWSON	AUSTRALIA
60522	C	MAGHNA	ALGERIA	70231	C	MCGRATH	USA
61096	C	MAINE-SOROA	NIGER	60549	C	MECHERIA	ALGERIA
47750	C	MAIZURU	JAPAN	96035	C	MEDAN/POLONIA	INDONESIA
67027	C	MAJUNGA	MADAGASCAR	60437	C	MEDEA	ALGERIA
91376	C	MAJUORO/MARSHALLS. INTL	USA CAR	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
41030	C	MAKKAH	SAUDI ARABIA	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
64456	C	MAKOUA	CONGO	10548	CT	MEININGEN	GERMANY
48665	C	MALACCA	MALAYSIA	60150	C	MEKNES	MOROCCO
08482	C	MALAGA/AEROPUERTO	SPAIN	94866	C	MELBOURNEAIRPORT	AUSTRALIA

# STATION LIST RECENT DATA

60338	C	MELILLA	SPAIN	87393	C	MONTE CASEROS AERO	ARGENTINA
86440	C	MELO	URUGUAY	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
97014	C	MENADO/DR. SAM RATULANGI	INDONESIA	76393	C	MONTERREY,N.L.	MEXICO
87418	C	MENDOZA AERO	ARGENTINA	83437	C	MONTES CLAROS	BRAZIL
80425	C	MENE GRANDE	VENEZUELA	72226	C	MONTGOMERY/DANNELLYAL.	USA
56985	C	MENGZI	CHINA	07643	C	MONTPELLIER	FRANCE
08314	C	MENORCA/MAHON	SPAIN	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	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
48674	C	MERSING	MALAYSIA	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS
16420	C	MESSINA	ITALY	64402	C	MOUYONDZI	CONGO
72202	C	MIAMI, FL.	USA	94332	CT	MT ISA AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	63971	C	MTWARA	U REP TANZANIA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
16080	T	MILANO/LINATE	ITALY	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
94693	C	MILDURA AIRPORT	AUSTRALIA	17292	C	MUGLA	TURKEY
11464	C	MILESOVKA	CZECH REP	42147	C	MUKTESHWARKUMAON	INDIA
60430	C	MILIANA	ALGERIA	41675	C	MULTAN	PAKISTAN
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	08430	T	MURCIA	SPAIN
47945	CT	MINAMIDAITOJIMA	JAPAN	08433	C	MURCIA/SAN JAVIER	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	44231	C	MUREN	MONGOLIA
43369	CT	MINICOY	INDIA	22113	CT	MURMANSK	RUSSIAN FEDERATION
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	47899	C	MUROTOMISAKI	JAPAN
26850	C	MINSK	BELARUS	72636	C	MUSKEGON/COUNTY,MI.	USA
29866	C	MINUSINSK	RUSSIAN FEDERATION	63756	C	MWANZA	U REP TANZANIA
96449	C	MIRI	MALAYSIA ERATION	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
89592	CT	MIRNYJ	USSR N	25399	C	MYS UELEN	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	64654	C	N'DELE	CENTRAL AFRICAN REP
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	61049	C	N'GUIGMI	NIGER
47585	C	MIYAKO	JAPAN	60557	C	NAAMA	ALGERIA
47927	C	MIYAKOJIMA	JAPAN	47817	C	NAGASAKI	JAPAN
47830	C	MIYAZAKI	JAPAN	47636	C	NAGOYA	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	42867	CT	NAGPUR SONEGAON	INDIA
72223	C	MOBILE/BATESFIELD, AL.	USA	47936	CT	NAHA	JAPAN
30673	C	MOGOCA	RUSSIAN FEDERATION	41128	C	NAJРАН	SAUDI ARABIA
47165	C	MOKPO	REP KOREA	48431	C	NAKHONRATCHASIMA	THAILAND
72544	C	MOLINE/QUADCITY, IL.	USA	48400	C	NAKHONSAWAN	THAILAND
76342	C	MONCLOVA,COAH.	MEXICO	67237	C	NAMPULA	MOZAMBIQUE
67633	C	MONGU	ZAMBIA	58606	C	NANCHANG	CHINA
07560	C	MONT AIGOUAL	FRANCE	07180	T	NANCY/ESSEY	FRANCE
07607	C	MONT-DE-MARSAN	FRANCE	91680	CT	NANDI	FIJI

# STATION LIST RECENT DATA

59431	C	NANNING	CHINA	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
07222	C	NANTES	FRANCE	89512	C	NOVOLAZAREVSKAJA	USSR
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	10763	C	NUERNBERG	GERMANY
61233	C	NARA	MALI	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
71813	C	NATASHQUAN,QUE.	CANADA	24688	C	OJMJAKON	RUSSIAN FEDERATION
65319	C	NATITINGOU	BENIN	24125	CT	OLENEK	RUSSIAN FEDERATION
91683	C	NAUSORI	FIJI	72792	C	OLYMPIA, WA.	USA
41749	C	NAWABSHAH	PAKISTAN	47655	C	OMAEZAKI	JAPAN
47909	CT	NAZE	JAPAN	44215	C	OMNO-GOBI	MONGOLIA
64700	CT	NDJAMENA	CHAD	28698	CT	OMSK	RUSSIAN FEDERATION
80315	C	NEIVA/BENITOSALAS	COLOMBIA	47598	C	ONAHAMA	JAPAN
47420	CT	NEMURO	JAPAN	91699	C	ONO-I-LAU	FIJI
10557	C	NEUHAUS A.R.	GERMANY	87016	C	ORAN AERO	ARGENTINA
89002	CT	NEUMAYER	GERMANY	60461	C	ORAN PORT	ALGERIA
87715	C	NEUQUENAERO	ARGENTINA	60490	C	ORAN/ES SENIA	ALGERIA
10270	C	NEURUPPIN	GERMANY	35121	CT	ORENBURG	RUSSIAN FEDERATION
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	01241	CT	ORLAND	NORWAY
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	72205	C	ORLANDO/JETPORT,FL.	USA
93309	C	NEW PLYMOUTHAWS	N ZEALAND	40712	C	ORUMIEH	IRAN, ISLAMIC REP
72503	C	NEW YORK/LA GUARDIA, NY.	USA	85242	C	ORURO	BOLIVIA
48877	C	NHA TRANG	VIET NAM	47772	C	OSAKA	JAPAN
61052	CT	NIAMEY-AERO	NIGER	47122	T	OSAN AB	REP KOREA
07690	C	NICE	FRANCE	10480	C	OSCHATZ	GERMANY
17250	C	NIGDE	TURKEY	47675	C	OSHIMA	JAPAN
02942	C	NIINISALO	FINLAND	01384	C	OSLO/GARDERMOEN	NORWAY
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	11782	C	OSTRAVA/MOSNOV	CZECH REP
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION
61230	C	NIORO DU SAHEL	MALI	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	65503	C	OUAGADOUGOU	BURKINA FASO
41710	C	NOKKUNDI	PAKISTAN	65502	C	OUAHIGOUYA	BURKINA FASO
70200	CT	NOME	USA	60580	C	OUARGLA	ALGERIA
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	60265	C	OUARZAZATE	MOROCCO
72308	C	NORFOLK/INT.,VA.	USA	64458	C	OUESSO	CONGO
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	60115	C	OIJDA	MOROCCO
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	02875	C	OULU	FINLAND
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	60421	C	OUM EL BOUAGHI	ALGERIA
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	08015	C	OVIEDO	SPAIN
61415	C	NOUADHIBOU	MAURITANIA	47663	C	OWASE	JAPAN
61442	C	NOUAKCHOTT	MAURITANIA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA

# STATION LIST RECENT DATA

48955	C	PAKSE	LAO PDR	72578	C	POCATELLO/NUM.,ID.	USA
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
40061	C	PALMYRA	SYRIAN ARAB REP	61612	C	PODOR	SENEGAL
43363	C	PAMBAN	INDIA	47138	CT	POHANG	REP KOREA
41739	C	PANJGUR	PAKISTAN	64400	C	POINTE-NOIRE	CONGO
41560	C	PARACHINAR	PAKISTAN	07335	C	POITIERS	FRANCE
65330	C	PARAKOU	BENIN	91348	C	PONAPE,CAROLINEISLANDS.	USA
87374	C	PARANA AERO	ARGENTINA	71095	C	POND INLET,N.W.T.	CANADA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	83702	C	PONTA PORA	BRAZIL
82287	C	PARNAIBA	BRAZIL	43063	C	POONA	INDIA
41759	C	PASNI	PAKISTAN	11952	T	POPRAD-GANOVCE	SLOVAKIA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11934	C	POPRAD/TATRY	SLOVAKIA
86460	C	PASO DE LOS TOROS	URUGUAY	80421	C	PORLAMAR (AEROPUERTOINT. DE	VENEZUELA
42492	T	PATNA	INDIA	43333	CT	PORT BLAIR	INDIA
82791	C	PATOS	BRAZIL	68842	CT	PORT ELIZABETH	SOUTH AFRICA
06610	T	PAYERNE	SWITZERLAND	71109	CT	PORT HARDY UA,B.C.	CANADA
12942	C	PECS/POGANY	HUNGARY	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	62641	C	PORT SUDAN	SUDAN
87544	C	PEHUAJO AERO	ARGENTINA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
72688	C	PENDLETON,OR.	USA	72698	C	PORTLAND/INT.,OR.	USA
72532	C	PEORIA/GREATERPEORIA,IL.	USA	72606	C	PORTLAND/INTNLJET PORT, ME	USA
80210	C	PEREIRA/MATECANA	COLOMBIA	83967	C	PORTO ALEGRE	BRAZIL
87852	C	PERITO MORENO AERO	ARGENTINA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
07747	C	PERPIGNAN	FRANCE	83064	C	PORTO NACIONAL	BRAZIL
94610	CT	PERTH AIRPORT	AUSTRALIA	82825	C	PORTO VELHO	BRAZIL
41530	C	PESHAWAR	PAKISTAN	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
82983	C	PETROLINA	BRAZIL	08546	C	PORTO/SERRADO PILAR	PORTUGAL
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	87178	C	POSADAS AERO.	ARGENTINA
72408	C	PHILADELPHIA/INT.,PA.	USA	83332	C	POSSE	BRAZIL
48378	C	PHITSANULOK	THAILAND	10379	C	POTSDAM	GERMANY
72278	C	PHOENIX/SKYHARBORINTL, AZ.	USA	12330	C	POZNAN	POLAND
48826	C	PHU LIEN	VIET NAM	48500	C	PRACHUAP KHIRIKHAN	THAILAND
78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO	11520	CT	PRAHA-LIBUS	CZECH REP
68174	CT	PIETERSBURG	SOUTH AFRICA	11518	C	PRAHA/RUZYNE	CZECH REP
87679	C	PIGUE AERO	ARGENTINA	16245	T	PRATICA DI MARE	ITALY
87349	C	PILAR OBSERVATORIO	ARGENTINA	86065	C	PRATS-GIL	PARAGUAY
16158	C	PISA/S. GIUSTO	ITALY	68262	C	PRETORIA	SOUTH AFRICA
84691	C	PISCO	PERU	11659	C	PRIBYSLAV	CZECH REP
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	11423	C	PRIMDA	CZECH REP
84401	C	PIURA	PERU	71869	C	PRINCE ALBERT,SASK.	CANADA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	04390	C	PRINS CHRISTIAN SUND	GREENLAND
07117	C	PLOUMANACH	FRANCE	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
65518	C	PO	BURKINA FASO	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA

# STATION LIST RECENT DATA

84515	C	PUCALLPA	PERU	87453	C	RIO CUARTO AERO	ARGENTINA
85574	C	PUDAHUEL	CHILE	87925	C	RIO GALLEGOS AERO	ARGENTINA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
86086	C	PUERTO CASADO	PARAGUAY	40438	C	RIYADH	SAUDI ARABIA
87896	C	PUERTO DESEADO AERO	ARGENTINA	72411	C	ROANOKE/MUN.,VA.	USA
78767	C	PUERTO LIMON	COSTA RICA	85268	C	ROBORE	BOLIVIA
85799	CT	PUERTO MONTT	CHILE	86565	C	ROCHA	URUGUAY
78458	C	PUERTO PLATA	DOMINICAN REP	72644	C	ROCHESTER/MUN.,MN.	USA
85289	C	PUERTO SUAREZ	BOLIVIA	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
85934	CT	PUNTA ARENAS	CHILE	94374	C	ROCKHAMPTON AERO	AUSTRALIA
87596	C	PUNTA INDIO B.A.	ARGENTINA	61988	C	RODRIGUES	MAURITIUS
70249	C	PUNTILLA	USA	06190	C	ROENNE	DENMARK & FAROE IS.
47159	C	PUSAN	REP KOREA	87480	C	ROSARIO AERO	ARGENTINA
56137	C	QAMDO	CHINA	03957	C	ROSSLARE	IRELAND
54857	C	QINGDAO	CHINA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
50745	C	QIQIHAR	CHINA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
67283	C	QUELIMANE	MOZAMBIQUE	89062	C	ROTHERA POINT	U KINGDOM N
41660	C	QUETTA AIRPORT	PAKISTAN	91650	C	ROTUMA	FIJI
80144	C	QUIBDO/ELCARANO	COLOMBIA	07037	C	ROUEN	FRANCE
72797	C	QUILLAYUTE,WA.	USA	51777	C	RUOQIANG	CHINA
82586	C	QUIXERAMOBIM	BRAZIL	85141	C	RURRENABAQUE	BOLIVIA
60135	C	RABAT-SALE	MOROCCO	28966	C	RUZAEVKA	KAZAKHSTAN
40362	C	RAFHA	SAUDI ARABIA	96001	C	SABANG/CUTBAU	INDONESIA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	71600	CT	SABLE ISLAND,N.S.	CANADA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	72483	C	SACRAMENTO/EXECUTIVECA.	USA
91958	CT	RAPA	FRENCH POLY.	06680	C	SAENTIS	SWITZERLAND
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	42671	C	SAGAR	INDIA
91843	C	RAROTONGA	COOK ISLANDS	60536	C	SAIDA	ALGERIA
22602	C	REBOLY	RUSSIAN FEDERATION	47740	C	SAIGO	JAPAN
82900	CT	RECIFE (CURADO)	BRAZIL	44336	C	SAIKHAN-OVOO	MONGOLIA
87270	C	RECONQUISTA AERO	ARGENTINA	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS
07070	C	REIMS	FRANCE	61600	C	SAINT-LOUIS	SENEGAL
96171	C	RENGAT/JAPURA	INDONESIA	08594	C	SAL ISLAND	CAPE VERDE
07130	C	RENNES	FRANCE	41316	CT	SALALAH	OMAN
72488	C	RENO/INT.,NV.	USA	08202	C	SALAMANCA/MATACAN	SPAIN
87155	CT	RESISTENCIA AERO.	ARGENTINA	23330	CT	SALEHARD	RUSSIAN FEDERATION
71924	T	RESOLUTEUA, N.W.T.	CANADA	72572	C	SALT LAKE CITY/INTL,UT.	USA
04030	C	REYKJAVIK	ICELAND	87047	C	SALTA AERO	ARGENTINA
85043	C	RIBERALTA	BOLIVIA	76390	C	SALTILLO,COAH	MEXICO
72401	C	RICHMOND/BYRD,VA.	USA	86360	C	SALTO	URUGUAY
91948	C	RIKITEA	FRENCH POLY.	86210	C	SALTOS DEL GUAIRA	PARAGUAY
44203	C	RINCHINLHUMBE	MONGOLIA	83229	CT	SALVADOR	BRAZIL
82915	C	RIO BRANCO	BRAZIL	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
87736	C	RIO COLORADO	ARGENTINA	35925	C	SAM	KAZAKHSTAN

# STATION LIST RECENT DATA

17030	CT	SAMSUN	TURKEY	71828	C	SCHEFFERVILLE,QUE.	CANADA
80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	10035	CT	SCHLESWIG	GERMANY
72263	C	SAN ANGELO/MATHIS,TX.	USA	10552	C	SCHMUECKE	GERMANY
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	10162	C	SCHWERIN	GERMANY
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	98430	C	SCIENCE GARDEN	PHILIPPINES
72253	C	SAN ANTONIO/INT.,TX.	USA	72793	C	SEATTLE/S.-TACOMA,WA.	USA
72290	C	SAN DIEGO/LINDBERGH,CA.	USA	41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN
80450	C	SAN FERNANDODE APURE	VENEZUELA	61272	C	SEGOU	MALI
72494	C	SAN FRANCISCO/INTL,CA.	USA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
85104	C	SAN JOAQUIN	BOLIVIA	62762	C	SENNAR	SUDAN
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	48948	C	SENO	LAO PDR
87311	C	SAN JUAN AERO	ARGENTINA	47108	C	SEOUL	REP KOREA
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	71811	T	SEPT-ILES UA,QUE.	CANADA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
87909	C	SAN JULIAN AERO	ARGENTINA	60445	C	SETIF	ALGERIA
87436	C	SAN LUIS AERO	ARGENTINA	08391	C	SEVILLA/SAN PABLO	SPAIN
86185	C	SAN PEDRO	PARAGUAY	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
87509	C	SAN RAFAEL AERO	ARGENTINA	62056	C	SHAHAT	LIBYAN ARAB JAMAHIR
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	58362	CT	SHANGHAI	CHINA
96491	C	SANDAKAN	MALAYSIA	03962	C	SHANNON AIRPORT	IRELAND
71101	C	SANDSPIT, B.C.	CANADA	59316	C	SHANTOU	CHINA
17270	C	SANLIURFA	TURKEY	41136	C	SHARURAH	SAUDI ARABIA
85123	C	SANTA ANA	BOLIVIA	70414	T	SHEMYA AFB	USA
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	54342	C	SHENYANG	CHINA
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	72666	C	SHERIDAN/COUNTY,WY.	USA
80462	C	SANTA ELENA DE UAIREN	VENEZUELA	47898	C	SHIMIZU	JAPAN
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	47778	CT	SHIONOMISAKI	JAPAN
87623	CT	SANTA ROSA AERO	ARGENTINA	40848	C	SHIRAZ	IRAN, ISLAMIC REP
08023	CT	SANTANDER	SPAIN	72248	C	SHREVEPORT/REG.,LA.	USA
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	41600	C	SIALKOT	PAKISTAN
85577	C	SANTIAGO QUINTA NORMAL	CHILE	26524	C	SIAULIAI	LITHUANIA
78486	C	SANTO DOMINGO	DOMINICAN REP	64405	C	SIBITI	CONGO
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	15260	C	SIBIU	ROMANIA
82280	C	SAO LUIZ	BRAZIL	96421	C	SIBU	MALAYSIA
83781	C	SAO PAULO	BRAZIL	60520	C	SIDI BEL ABBES	ALGERIA
47412	CT	SAPPORO	JAPAN	17210	C	SIIRT	TURKEY
41594	C	SARGODHA	PAKISTAN	42619	C	SILCHAR	INDIA
65599	C	SASSANDRA	COTE D'IVOIRE	33946	C	SIMFEROPOL'	UKRAINE
72734	C	SAULT STE. MARIE, MI.	USA	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	72557	C	SIoux CITY/MUN.,IA.	USA
48947	C	SAVANNAKHET	LAO PDR	72651	C	SIoux FALLS/FOSS FIELD, SD.	USA
65335	C	SAVE	BENIN	71842	C	SIoux LOOKOUT,ONT.	CANADA
48938	C	SAYABOURY	LAO PDR	62019	C	SIRTE	LIBYAN ARAB JAMAHIR

# STATION LIST RECENT DATA

17090	C	SIVAS	TURKEY	94767	C	SYDNEY AIRPORT	AUSTRALIA
62417	C	SIWA	EGYPT	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
71069	C	SLAVE LAKE, ALTA	CANADA	89532	CT	SYOWA	JAPAN N
11903	C	SLIAC	SLOVAKIA	72519	C	SYRACUSE/HANCOCK,NY.	USA
71950	C	SMITHERS,B.C.	CANADA	12205	C	SZCZECIN	POLAND
02836	CT	SODANKYLA	FINLAND	12982	CT	SZEGED	HUNGARY
15614	CT	SOFIA (OBSERV.)	BULGARIA	63832	C	TABORA AIRPORT	U REP TANZANIA
65361	C	SOKODE	TOGO	65592	C	TABOU	COTE D'IVOIRE
63962	C	SONGEA	U REP TANZANIA	40706	C	TABRIZ	IRAN, ISLAMIC REP
48568	C	SONGKHLA	THAILAND	40375	CT	TABUK	SAUDI ARABIA
11146	C	SONNBLICK	AUSTRIA	98550	C	TACLOBAN	PHILIPPINES
97502	C	SORONG/JEFMAN	INDONESIA	84782	C	TACNA	PERU
16746	C	SOUDA (AIRPORT)	GREECE	47133	C	TAEJON	REP KOREA
60423	C	SOUK AHRAS	ALGERIA	98644	C	TAGBILARAN	PHILIPPINES
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	83235	C	TAGUATINGA	BRAZIL
72785	C	SPOKANE/INT.,WA.	USA	91938	CT	TAHITI-FAAA	FRENCH POLY.
68512	CT	SPRINGBOK	SOUTH AFRICA	61043	C	TAHOA	NIGER
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	41036	C	TAIF	SAUDI ARABIA
42027	CT	SRINAGAR	INDIA	53772	C	TAIYUAN	CHINA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	47891	C	TAKAMATSU	JAPAN
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	91943	C	TAKAROA	FRENCH POLY.
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	70251	C	TALKEETNA	USA
70308	C	ST. PAUL	USA	72214	C	TALLAHASSEE/MUN.,FL.	USA
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	26038	C	TALLINN	ESTONIA
11028	C	ST. POELTEN	AUSTRIA	60680	CT	TAMANRASSET	ALGERIA
71801	T	ST.JOHN'S UA,NLFD	CANADA	67095	C	TAMATAVE	MADAGASCAR
83997	C	ST.VITORIADO PALMAR	BRAZIL	61687	C	TAMBACOUNDA	SENEGAL
01415	CT	STAVANGER/SOLA	NORWAY	38413	C	TAMDY	UZBEKISTAN
71815	T	STEPHENVILLEUA,NFLD	CANADA	72211	C	TAMPA/INT., FL.	USA
72403	T	STERLING, VA.	USA	76548	C	TAMPICO, TAMPAS	MEXICO
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	87645	C	TANDIL AERO	ARGENTINA
03026	C	STORNOWAY	U KINGDOM	47837	C	TANEGASHIMA	JAPAN
07190	C	STRASBOURG	FRANCE	60101	C	TANGER(AERODROME)	MOROCCO
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	76903	C	TAPACHULA,CHIS.	MEXICO
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	84455	C	TARAPOTO	PERU
85283	C	SUCRE	BOLIVIA	44230	C	TARIALAN	MONGOLIA
15360	C	SULINA	ROMANIA	23552	C	TARKO-SALE	RUSSIAN FEDERATION
97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA	26242	C	TARTU	ESTONIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	38457	C	TASHKENT	UZBEKISTAN
24738	C	SUNTAR	RUSSIAN FEDERATION	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
41268	C	SUR	OMAN	47646	T	TATENO	JAPAN
98653	C	SURIGAO	PHILIPPINES	96481	CT	TAWAU	MALAYSIA
47421	C	SUTTSU	JAPAN	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
01008	C	SVALBARDLUFTHAVN	NORWAY	85743	C	TEMUCO	CHILE

# STATION LIST RECENT DATA

60410	C	TENES	ALGERIA	43418	C	TRINCOMALEE	SRI LANKA
56739	C	TENGCHONG	CHINA	83650	T	TRINDADE(ILHA)	BRAZIL
94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA	85154	C	TRINIDAD	BOLIVIA
83492	C	TEOFILO OTONI	BRAZIL	62010	C	TRIPOLI INTERNATIONALAIRPOR	LIBYAN ARAB JAMAHIR
76373	C	TEPEHUANES,DGO	MEXICO	01025	C	TROMSO/LANGNES	NORWAY
76556	C	TEPIC,NAY	MEXICO	84501	C	TRUJILLO	PERU
82578	C	TERESINA	BRAZIL	91334	C	TRUK, CAROLINEIS.	USA
61202	C	TESSALIT	MALI	44282	C	TSETSERLEG	MONGOLIA
60318	C	TETUAN/SANIARAMEL	MOROCCO	44347	C	TSOGT-OVOO	MONGOLIA
48946	C	THAKHEK	LAO PDR	91954	C	TUBUAI	FRENCH POLY.
71867	CT	THE PAS, MAN.	CANADA	72274	C	TUCSON/INT.,AZ.	USA
16622	C	THESSALONIKI/MIKRA	GREECE	87121	C	TUCUMAN AERO	ARGENTINA
43371	CT	THIRUVANANTHAPURAM	INDIA	98233	C	TUGUEGARAO	PHILIPPINES
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	76634	C	TULANCINGO,HGO.	MEXICO
06011	CT	THORSHAVN	DENMARK & FAROE IS.	67161	C	TULEAR	MADAGASCAR
41314	C	THUMRAIT	OMAN	84370	C	TUMBES	PERU
60511	C	TIARET	ALGERIA	80453	C	TUMEREMO	VENEZUELA
61450	C	TIDJIKJA	MAURITANIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
61036	C	TILLABERY	NIGER	24507	CT	TURA	RUSSIAN FEDERATION
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	40356	C	TURAIIF	SAUDI ARABIA
60607	C	TIMIMOUN	ALGERIA	38507	C	TURKMENBASHI	TURKMENISTAN
15247	C	TIMISOARA	ROMANIA	02972	C	TURKU	FINLAND
02366	C	TIMRA/MIDLANDA	SWEDEN	23472	CT	TURUHANSK	RUSSIAN FEDERATION
60656	C	TINDOUF	ALGERIA	48407	T	UBON RATCHATHANI	THAILAND
03100	C	TIREE	U KINGDOM	06447	CT	UCCLE	BELGIUM
60395	C	TIZI-OUZOU	ALGERIA	16045	C	UDINE/RIVOLTO	ITALY
60531	C	TLEMCEN(ZENATA)	ALGERIA	48354	C	UDON THANI	THAILAND
28275	C	TOBOL`SK	RUSSIAN FEDERATION	44214	C	UIGI	MONGOLIA
47662	C	TOKYO	JAPAN	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
72536	C	TOLEDO/EXPRESS,OH.	USA	44292	C	ULAAN-BAATOR	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	44212	C	ULAAN-GOM	MONGOLIA
61223	C	TOMBOUCTOU	MALI	44272	C	ULIASTAI	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	47115	C	ULLUNGDO	REP KOREA
08238	C	TORTOSA	SPAIN	44304	C	UNDERKHAAN	MONGOLIA
44225	C	TOSONTSENGEL	MONGOLIA	91652	C	UNDU POINT	FIJI
60555	C	TOUGGOURT	ALGERIA	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
07630	C	TOULOUSE/BLAGNAC	FRANCE	68424	C	UPINGTON	SOUTH AFRICA
94294	CT	TOWNSVILLEAERO	AUSTRALIA	47426	C	URAKAWA	JAPAN
16429	C	TRAPANI/BIRGI	ITALY	51463	CT	URUMQI	CHINA
86500	C	TREINTA Y TRES	URUGUAY	17188	C	USAK	TURKEY
87828	C	TRELEW AERO	ARGENTINA	87938	C	USHUAIA AERO	ARGENTINA
87688	C	TRES ARROYOS	ARGENTINA	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
83618	C	TRES LAGOAS	BRAZIL	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
10609	C	TRIER-PETRISBERG	GERMANY	61995	T	VACOAS(MAURITIUS)	MAURITIUS



# STATION LIST RECENT DATA

85766	C	VALDIVIA	CHILE	94910	CT	WAGGA AIRPORT	AUSTRALIA
80472	C	VALENCIA	VENEZUELA	97340	C	WAINGAPU/MAUHAU	INDONESIA
08284	C	VALENCIA/AEROPUERTO	SPAIN	47600	CT	WAJIMA	JAPAN
03953	CT	VALENTIAOBSERVATORY	IRELAND	47401	CT	WAKKANAI	JAPAN
80426	C	VALERA	VENEZUELA	12375	C	WARSZAWA-OKECIE	POLAND
08141	C	VALLADOLID	SPAIN	72405	C	WASHINGTON/NAT.,VA.	USA
80434	C	VALLE DE LA PASCUA	VENEZUELA	40400	C	WEJH	SAUDI ARABIA
03302	C	VALLEY	U KINGDOM	72203	C	WEST PALM BEACH/INT.,FL.	USA
17170	C	VAN	TURKEY	10055	CT	WESTERMARKELSDORF	GERMANY
01098	C	VARDO	NORWAY	71964	C	WHITEHORSE, Y.T.	CANADA
15552	C	VARNA	BULGARIA	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	11035	CT	WIEN/HOHEWARTE	AUSTRIA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	72513	C	WILKES-BARRE-SCRANTONPA.	USA
42909	C	VERAVAL	INDIA	94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	94299	CT	WILLIS ISLAND	AUSTRALIA
89063	C	VERNADSKY	UKRAINE	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
16090	C	VERONA/VILLAFRANCA	ITALY	72583	C	WINNEMUCCA/MUN.,NV.	USA
72255	C	VICTORIA/VICTORIAREG., TX.	USA	10474	C	WITTENBERG	GERMANY
87791	C	VIEDMA AERO	ARGENTINA	12497	C	WLODAWA	POLAND
48940	C	VIENTIANE	LAO PDR	12425	T	WROCLAWI	POLAND
08045	C	VIGO/PEINADOR	SPAIN	12424	C	WROCLAWII	POLAND
83208	T	VILHENA (AEROPORTO)	BRAZIL	57036	C	XI'AN	CHINA
24641	C	VILJUJSK	RUSSIAN FEDERATION	56571	C	XICHANG	CHINA
60096	C	VILLA CISNEROS	WESTERN SAHARA	85365	C	YACUIBA	BOLIVIA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
87328	C	VILLA DOLORES AERO	ARGENTINA	70361	CT	YAKUTAT	USA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	54292	C	YANJI	CHINA
11212	C	VILLACHERALPE	AUSTRIA	91413	C	YAP, CAROLINEIS.	USA
76743	C	VILLAHERMOSA,TAB	MEXICO	71603	CT	YARMOUTH,N.S.	CANADA
86233	C	VILLARRICA	PARAGUAY	62008	C	YEFREN	LIBYAN ARAB JAMAHIR
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	40439	C	YENBO	SAUDI ARABIA
26730	C	VILNIUS	LITHUANIA	57461	C	YICHANG	CHINA
48845	C	VINH	VIET NAM	53614	C	YINCHUAN	CHINA
02590	C	VISBY FLYGPLATS	SWEDEN	51431	C	YINING	CHINA
83648	C	VITORIA	BRAZIL	47744	T	YONAGO	JAPAN
83344	C	VITORIA DA CONQUISTA	BRAZIL	47168	C	YOSU	REP KOREA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	72525	C	YOUNGSTOWN,OH.	USA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	98836	C	ZAMBOANGA	PHILIPPINES
22837	C	VYTEGRA	RUSSIAN FEDERATION	44358	C	ZAMYN-UUD	MONGOLIA
72256	C	WACO,MADISON-COOPER,TX.	USA	81225	C	ZANDERIJ	SURINAME
62751	C	WAD MEDANI	SUDAN	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
03377	C	WADDINGTON	U KINGDOM	57083	C	ZHENGZHOU	CHINA
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	57745	C	ZHIJIANG	CHINA
62600	C	WADI HALFA	SUDAN	41620	C	ZHOB	PAKISTAN

# STATION LIST RECENT DATA

---

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](http://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