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MONTHLY  
CLIMATIC  
DATA  
FOR THE WORLD

PREPARED IN COOPERATION WITH THE  
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director  
National Climatic Data Center

**noaa**

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Atmospheric Administration

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Environmental Satellite, Data  
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National  
Climatic Data Center  
Asheville, North Carolina

## PREFACE

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

## REFERENCE NOTES

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

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

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

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

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

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

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

## **SURFACE DATA TABLES**

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

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

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

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

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

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

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

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

## **UPPER AIR DATA TABLES**

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

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

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

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

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# SURFACE

JUNE 2002

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		1012.4	1013.6	4.7	2.7	7.4	1.2	3	12	-23	1		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1006.8	1010.2	3.7	1.9	6.2	.9	2	6	-5	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1010.8	1011.8	10.8	1.6	10.5	2.1	4	30	-25	2		
01028 BJORNOYA	7431N	01901E	16		1010.7	1012.7	4.4	2.6	7.2	.8	3	10	-13	2		
01098 VARDØ	7022N	03106E	15		1011.3	1013.1	7.0	.8	7.9	-.2	5	19	-23	1		
01152 BODØ VI	6715N	01422E	20		1009.4	1011.0	14.1	3.7	11.0	1.6	10	68	14	4	331	150
01241 ORLAND III	6342N	00936E	7		1009.3	1010.4	15.0	3.6	15.6	4.6	12	47	-19	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1006.7	1010.9	15.2	1.7	11.5	.3	15	203	71	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		986.7	1010.6	15.3	1.2	11.2	1.1	11	75	2	4		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.6	1011.6	14.9	2.1	11.8	.3	15	114	41	5		
<b>SWEDEN</b>																
02080 KARESUANDO	6826N	02230E	325		971.3	1010.2	13.3	3.0	9.2	.5	4	26	-16	2	290	109
02128 GUNNARN	6458N	01742E	281		977.1	1010.2	14.9	2.0	11.1	2.1	10	62	8	3		
02196 HAPARANDA	6550N	02409E	6		1009.3	1010.1	15.7	2.9	11.9	1.6	8	73	32	5	313	99
02226 FROSON	6312N	01430E	360		966.4	1010.5	14.4	2.6	11.3	2.0	15	89	32	5	281	114
02366 TIMRA/MIDLANDA	6231N	01727E	7		1009.5	1010.0	15.6	2.2	12.4	2.2	10	95	52	5		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		998.6	1011.2	16.3	1.6	12.3	.7	10	105	52	5	311	110
02512 GÖTEBORG/SAVE	5747N	01153E	16		1010.5	1012.7	15.6	.7	14.0	1.6	9	92	31	4	261	98
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		985.4	1011.9	14.4	.5	11.6	.8	16	114	62	5		
02590 VISBY FLYGPLATS	5740N	01821E	41		1006.1	1012.2	16.1	1.8	13.8	1.8	6	31	0	4	336	109
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	476		952.9	1011.9	10.1		8.8		4	9		1		
02805 KEVO	6945N	02702E	101		999.7	1012.2	11.2		8.3		5	24		2	357	150
02836 SODANKYLÄ	6722N	02639E	179		988.1	1010.4	13.8	2.2	9.1		9	99	43	5	364	130
02869 KUUSAMO	6558N	02911E	263		977.4	1010.3	13.7	2.0	9.3		9	67	6	3		
02875 OULU	6456N	02522E	15		1008.3	1010.1	15.5	2.0	11.3		9	55	12	4	344	120
02897 KAJAANI	6417N	02741E	136		993.9	1010.7	14.4	1.1	10.7		11	59	3	4		
02929 JOENSUU	6240N	02938E	117		996.0	1010.9	15.6	1.4	11.7		11	98	37	5		
02935 JYVASKYLÄ	6224N	02541E	145		992.8	1010.2	15.3	1.2	11.6		11	93	37	5	253	94
02942 NIINISALO	6151N	02228E	136		995.0	1010.6	15.2	1.2	12.0		16	98	45	5		
02963 JOKIOINEN	6049N	02330E	103		997.7	1010.6	15.4	1.1	12.2		11	95	48	5	259	94
02972 TURKU	6031N	02216E	59		1003.5	1010.9	16.3	1.4	11.3		11	102	59	5	280	98
02974 HELSINKI-VANTAA	6019N	02458E	56		1003.8	1010.8	16.4	1.5	12.0		12	68	24	5	293	98
<b>UNITED KINGDOM</b>																
03005 LERWICK	6008N	00111W	84		999.1	1009.0	12.1	2.1	11.7		12	63	3	3	196	131
03026 STORNOWAY	5813N	00619W	13		1005.7	1007.5	12.5	1.2	11.9		20	104	41	6	127	76
03066 KINLOSS	5739N	00334W	7		1008.2	1008.8	13.8	1.1	11.8		18	54	5	4	161	99
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1001.9	1009.7	13.0	.9	11.1		17	107	54	5	178	103
03100 TIREE	5630N	00653W	12		1007.8	1008.9	12.4	.5	12.3		24	136	75	6	157	81
03162 ESKDALEMUIR	5519N	00312W	242		982.7	1011.7	11.9	.2	11.7		22	190	96	6	119	75
03257 LEEMING	5418N	00132W	40		1008.5	1012.4	14.0	.3	12.1		8	44	-8	3	127	74

# SURFACE

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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		1011.9	1013.1	13.4	-.2	12.6		12	53	1	3	160	77
03334 MANCHESTER AIRPORT	5321N	00217W	68		1004.7	1013.0	14.5	.3	11.7		10	49	-18	2	167	92
<b>03377 WADDINGTON</b>	5310N	00031W	68		1005.2	1013.4	14.8	.9	12.1		7	29	-24	2	142	72
03502 ABERPORTH	5208N	00434W	133		998.2	1014.2	12.8	-.2	12.3		10	50	-5	3	131	66
03740 LYNEHAM	5130N	00159W	145		997.5	1014.9	13.9	-.1	12.4		9	60	3	4	178	89
03797 MANSTON	5121N	00121E	55		1010.1	1015.3	15.7	1.2	13.7		10	46	-1	3	188	86
<b>03808 CAMBORNE</b>	5013N	00519W	88		1005.8	1016.3	12.6		12.7		9	47		3	125	60
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1014.5	1015.7	14.2	-.2	12.8		9	39	-15	3	189	88
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1002.6	1010.7	13.6	.4	12.1		19	91	28	5	141	83
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1010.6	1014.3	12.5	-.9	12.3	-.6	14	133	53	5	126	80
03955 CORK AIRPORT	5151N	00829W	162		994.4	1013.9	12.0	-.8	11.4	-.8	14	105	37	5	153	85
03957 ROSSLARE	5215N	00620W	25		1010.5	1013.5	13.1	.0	12.7	.0	10	50	-1	3	204	100
03962 SHANNON AIRPORT	5242N	00855W	20		1010.4	1012.8	13.5	-.4	12.4	-.1	15	75	12	4	126	80
03967 CASEMENT AERODROME	5318N	00626W	93		1001.0	1012.2	13.1		12.2		16	80			146	85
03969 DUBLIN AIRPORT	5326N	00615W	85		1002.0	1012.3	13.1	-.2	11.7	-.3	16	81	25	5	162	90
03973 CONNAUGHT AIRPORT	5345N	00849W	209		986.2	1011.2	11.2		11.4		24	134			117	
03976 BELMULLET	5414N	01000W	10		1009.5	1010.7	12.4	-.4	12.6	.3	20	146	78	6	146	90
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1006.9	1009.9	12.7	.5	12.3	.5	19	108	43	5	166	95
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.2	1007.1	10.2		10.0		12	45		1		
04030 REYKJAVIK	6408N	02156W	61		999.5	1006.9	10.8	1.8	10.1	1.0	12	34	-16	0	186	116
04063 AKUREYRI	6541N	01805W	27		1005.5	1008.8	9.5	.4	8.9	.3	5	30	2	1	157	89
04082 AKURNES	6418N	01513W	21		1004.6	1007.1	10.0		9.6		8	112		6		
<b>GREENLAND</b>																
<b>04210 UPERNAVIK</b>	7247N	05610W	122			1010.5	2.5		5.0							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1009.2	4.2	1.5	6.8		5	9	-16			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1008.5	4.5	.6	7.2		6	24	-38			
04312 STATION NORD AWS	8136N	01641W	36			1009.6	1.9	2.6	5.3							
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1011.4	3.5	2.8	5.5		1	6	0			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1012.8	3.8		7.0		1	3	-13			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1011.3	6.5	2.4	8.4		10	85	35			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1006.8	5.2	.9	7.2		15	160	20			
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1007.1	10.2	1.2	10.9		11	80	13			
06030 AALBORG	5706N	00951E	13			1012.9	16.2	1.8	13.1		12	88				
<b>06186 KOEBENHAVN/LANDBOHOEJTSKOLEN</b>	5541N	01233E	7			1014.2	16.5		13.6		11	49				
06190 ROENNE	5504N	01445E	16			1014.7	16.1	.9	15.1		10	57				
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14			1014.8	15.9	1.7	14.0	.8	12	52	4	3	216	100
<b>06260 DE BILT</b>	5206N	00511E	15			1015.3	16.5	1.3	14.4	1.2	11	85	15	4	194	101
<b>BELGIUM</b>																
06447 UCCLLE	5048N	00421E	104		1004.6	1016.5	17.1	1.6	14.6	.9	11	72	-6	4	200	108

# SURFACE

## JUNE 2002

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>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		972.8	1016.7	17.4		13.1		8	33	-49	1	238	113
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		951.3	1016.0	19.3	3.8	14.7	1.8	9	85	-40	2	251	141
<b>06680 SAENTIS</b>	4715N	00921E	2500		765.0	3129 Z	6.5	3.7	7.9	1.8	12	238	-55	2	188	128
06700 GENEVE-COINTRIN	4615N	00608E	416		968.7	1016.2	20.5	4.0	14.6	2.3	7	64	-20	3	276	130
06770 LUGANO	4600N	00858E	276		984.3	1016.0	21.8	3.4	18.0	3.4	10	141	-34	2	242	113
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1007.8	1016.3	15.0		13.8		12	110			185	90
07015 LILLE	5034N	00306E	52		1011.1	1015.9	16.7		13.9		11	63			186	90
07027 CAEN	4911N	00027W	78		1008.8	1016.9	15.7	1.1	14.1		12	78		5	130	62
07110 BREST	4827N	00425W	99		1006.2	1017.6	13.7	- .4	13.6		11	106	52	5	131	61
07149 PARIS-ORLY	4844N	00224E	96		1005.9	1016.4	18.6		14.9		7	50				
07180 NANCY/ESSEY	4841N	00613E	217		991.6	1016.3	19.3	3.2	14.5		3	24	-51	1	240	112
<b>07190 STRASBOURG</b>	4833N	00738E	154		998.2	1016.0	20.1	3.2	15.8		8	91	17	4	258	122
07207 LE TALUT	4718N	00313W	43		1013.4	1018.6	14.7		14.3		6	27				
07222 NANTES	4710N	00136W	27		1014.4	1017.5	16.8	.0	14.3		4	21	-24	2	177	74
07255 BOURGES	4704N	00222E	166		997.4	1016.8	19.1	2.4	14.9		3	74	18	4	237	103
07265 AUXERRE	4748N	00333E	212		991.8	1016.6	19.0		15.1		5	42			226	105
07280 DIJON	4716N	00505E	227		989.9	1016.3	20.0	2.9	14.9		3	64	2	3	276	118
07299 BALE-MILHOUSE	4736N	00731E	271		984.5	1016.0	19.6		16.6		7	62			262	125
07314 CHASSIRON	4602N	00125W	22		1015.3	1018.0	16.9		15.6		5	12				
07335 POITIERS	4635N	00019E	129		1003.2	1017.3	18.1		15.2		5	54			236	105
07434 LIMOGES	4552N	00111E	402		970.5	1017.0	17.8		14.7		9	71			226	110
07460 CLERMONT-FERRAND	4547N	00310E	332		978.3	1016.3	19.4		15.3		7	84			255	120
07471 LE BUY	4505N	00346E	833		922.7		16.4		12.6		9	70			257	125
07481 LYON/SATOLAS	4544N	00505E	248		988.3	1016.1	21.0		15.3		7	62			266	110
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1011.4	1017.8	19.1		15.6		7	31	-25	2	205	90
07535 GOURDON	4445N	00124E	264		986.8	1017.1	19.0		16.3		9	69			222	100
07558 MILLAU	4407N	00301E	720		935.3	1016.4	18.0		13.4		7	85			287	115
07560 MONT AIGOUAL	4407N	00335E	1567		846.2		13.0		9.7		6	111		6		
07591 EMBRUN	4434N	00630E	876		916.9		19.7		12.4		7	51			299	115
07607 MONT-DE-MARSAN	4355N	00030W	63		1012.6	1018.1	19.0		15.9		8	54			180	90
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		999.1	1017.5	19.9		16.3		8	90	33	5	201	95
07643 MONTPELLIER	4335N	00358E	6		1015.2	1016.1	21.6		16.8		5	55			342	110
07661 CAP CEPET	4305N	00556E	136		997.8	1013.6	21.8		16.6		4	54				
07690 NICE	4339N	00712E	10		1012.0	1015.2	22.1		19.6		5	45	9	4	322	110
07747 PERPIGNAN	4244N	00252E	48		1010.8	1016.5	21.4		16.2		5	20	-8	3	295	115
07761 AJACCIO	4155N	00848E	9		1014.8	1015.8	21.4		18.5		4	45	26	5	337	105
07790 BASTIA	4233N	00929E	12		1014.1	1015.5	22.4		18.8		5	78			324	110
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1011.3	1019.4	16.2	-.2	14.9	.0	7	84	36	5	172	79
08015 OVIEDO	4321N	00552W	339		978.8	1018.4	15.5	-.4	15.2	.6	13	129	74	5	119	73
08023 SANTANDER	4328N	00348W	59		1012.7	1019.7	16.1	-.9	15.8	.6	8	53	-11	3	114	58
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259		988.4	1018.8	16.0	-.1	15.7	.4	14	119	29	4	131	72

# SURFACE

JUNE 2002

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	%		
08045 VIGO/PEINADOR	4213N	00838W	255		989.5	1019.7	16.7	- .3	15.3	.3	9	84	9	3	249	95
08075 BURGOS/VILLAFRIA	4222N	00338W	891		916.9	1536 Y	17.7	2.7	12.8	.4	5	35	-7	3	238	87
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.2	1016.7	20.9	2.1	14.0	1.3	6	74	30	4	253	97
08141 VALLADOLID	4139N	00446W	739		932.3	1013.9	21.0	3.2	11.6	.8	3	9	-27	1	337	110
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.2	1015.6	23.2	2.1	13.4	.1	5	31	0	4		
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1016.4	1016.9	20.0	.3	16.0	-1.6	2	24	-13	3	277	104
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1000.7	1015.5	21.0	1.3	16.1	-.1	5	84	22	4	301	136
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	795		927.1	1015.3	19.9	2.1	11.2	-1.4	3	19	-15	2	340	111
08221 MADRID/BARAJAS	4027N	00333W	582		949.5	1014.2	22.4	2.0	10.4	-2.4	2	22	-4	3	331	112
08238 TORTOSA	4049N	00030E	50		1010.2	1015.9	23.7	1.5	16.9	.0	3	38	2	4	313	114
08261 CACERES	3928N	00620W	405		970.8	1016.3	23.6	1.7	14.9	2.8	1	2	-27	1	345	110
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		937.4	1015.1	22.2	2.2	11.2	-1.2	4	63	26	5	324	107
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1009.2	1016.4	23.2	1.5	16.6	-.5	2	112	90	6	327	116
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1016.4	1017.0	23.0	2.2	18.7	1.8	3	23	9	4	337	109
08314 MENORCA/MAHON	3952N	00414E	82		1007.3	1017.2	22.8	2.0	17.6	.4	3	23	10	4	352	113
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		994.2	1015.3	23.5	1.3	13.4	-1.6	1	2	-21	1	348	111
08348 CIUDAD REAL	3859N	00355W	629		944.3	1013.7	25.0	4.2	13.1	-1.0	3	5	-23	1	335	108
08359 ALICANTE	3822N	00030W	82		1006.9	1016.4	23.8	1.7	17.7	-.1	4	12	-10	3	300	98
08373 IBIZA/ES CODOLA	3852N	00123E	12		1014.9	1016.9	22.9	1.2	18.9	-.3	4	24	11	4	334	109
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1012.0	1015.6	25.6		15.4		1	6		3	323	100
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1005.8	1016.2	24.7	1.5	16.4	1.2	1	12	-7	2	329	106
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1016.0	1016.3	22.7	1.7	20.8	1.8	1	4	-11	2	303	118
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1014.2	1017.3	23.0	1.2	15.5	-1.6	0	T	-18	1	307	98
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1015.6	1016.4	24.1	2.1	17.5	1.8	0		-12	2	324	103
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.6	1015.1	23.7	1.4	17.6	-.5	1	7	0	5	300	93
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1016.3	1016.9	21.3				2	13		5	326	100
<b>PORTUGAL</b>																
<b>08506 HORTA (ACORES)</b>	3831N	02838W	62		1018.5	1025.9	18.6	.0	16.5	-1.1	9	34	-15	3	176	101
<b>08513 PONTA DELGADA (OBS.)</b>	3745N	02540W	36		1021.6	1025.9	19.2	.6			9	31	-6	2		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1013.9	1025.9	19.2	.4	17.4	.5	7	52	30	4		
<b>08535 LISBOA/GEOP</b>	3843N	00909W	95		1006.3	1017.5	19.7	-.5	16.3	.6	1	7	-14	2	321	106
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1006.4	1018.2	17.3	-.8	15.7	-.3	7	70	17	4	241	88
08558 EVORA/C. COORD	3832N	00754W	246		998.3	1017.0	20.7		12.8		1	5			315	
08575 BRAGANCA	4148N	00644W	692		938.3	1018.6	19.3	1.6	13.7	1.5	6	67	29	5		
<b>GERMANY</b>																
10035 SCHLESWIG	5432N	00933E	48		1008.6	1017.0	15.9	1.3	14.2	1.5	14	109	38	5	236	103
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.4	1014.4	16.2		14.7		11	58			267	100
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15		1012.9	1014.7	16.7	1.2	14.2	1.3	17	128	54	5	187	85
10162 SCHWERIN	5339N	01123E	68		1006.7	1014.8	16.9		13.8		9	59		3	226	100
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1013.0	1014.4	17.0	2.0	14.4	1.0	12	104	45	5	242	98
10184 GREIFSWALD	5406N	01324E	6		1014.0	1014.7	16.7		14.5		9	63		4	240	95
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1013.9	1014.5	16.3		15.2		14	75			177	85
10261 SEEHAUSEN	5254N	01144E	23		1012.3	1015.0	17.2		14.2		8	45			212	95
10270 NEURUPPIN	5254N	01249E	39		1009.8	1015.1	17.4		14.6		8	36		2	223	
10338 HANNOVER	5228N	00941E	59		1007.9	1014.9	17.1	1.3	14.5	1.2	12	60	-13	3	192	92

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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	1005.6	1015.7	17.1		14.2		7	117		5	205	90
10379	POTSDAM	5223N	01304E	100	1003.9	1015.7	17.4	.8	14.7	1.6	7	37	-32	2	209	90
10384	BERLIN-TEMPELHOF	5228N	01324E	49	1009.6	1015.4	18.0		14.4		7	31			186	80
<b>10393</b>	<b>LINDENBERG</b>	5213N	01407E	104	1003.5	1015.8	17.4	.9	14.4	1.6	5	23	-42	1	193	85
10410	ESSEN	5124N	00658E	161	997.1	1015.8	17.0	1.3	13.8	.8	13	66	-31	2	183	101
10438	KASSEL	5118N	00927E	233	988.6	1015.8	17.3	1.7	15.0	2.2	9	63	-16	4	168	88
10453	BROCKEN	5148N	01037E	1153	885.5	1492 Y	10.4		11.1		14	111			166	95
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149	999.7	1015.7	17.5		14.9		8	52		2	197	95
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232	988.8	1016.0	17.7		14.3		7	43			207	100
10499	GOERLITZ	5110N	01457E	240	987.8	1015.6	17.4	1.6	14.3	1.1	7	62	-8	3	219	104
10548	MEININGEN	5034N	01023E	453	963.4	1015.8	16.6		13.9		7	56		2	227	115
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322	978.0	1015.5	16.7		14.2		8	85			212	100
10578	FICHTELBERG	5026N	01257E	1215	880.7	1511 Y	11.6	2.1	12.2	2.4	12	94	-15	2	198	110
10609	TRIER-PETRISBERG	4945N	00640E	273	984.1	1015.8	18.2	2.5	14.1	1.3	7	40	-33	1	220	107
10628	GEISENHEIM	4959N	00757E	123	1001.8	1016.2	19.2	2.2	14.3	1.3	4	39	-20	2	226	110
10727	KARLSRUHE	4902N	00822E	145	999.3	1016.1	20.4	2.9	16.2	2.4	7	54	-32	2	283	129
10738	STUTTGART- ECHTERDINGEN	4841N	00914E	391	971.3	1016.0	18.8		15.4		9	105		4	264	125
10763	NUERNBERG	4930N	01103E	318	979.4	1016.1	18.5	1.9	14.4	1.8	7	74	-1	3	261	119
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447	965.1	1016.3	19.0	3.6	14.9	2.6	11	66	-43	1	284	136
10929	KONSTANZ	4741N	00911E	447	964.7	1015.8	19.8	3.5	15.7	2.4	8	111	6	3	273	125
10946	KEMPTEN	4743N	01020E	705	935.9	1015.7	17.5		14.3		11	162			261	135
10961	ZUGSPITZE	4725N	01059E	2962	713.8	3121 Z	3.2	3.3	6.4	.8	16	158	-27	3	196	128
<b>10962</b>	<b>HOHENPEIßENBERG</b>	4748N	01101E	986	905.6	1523 Y	16.7	4.0	12.6	1.5	12	154	-14	3	268	135
<b>AUSTRIA</b>																
11028	ST. POELTEN	4811N	01537E	284	982.7	1015.3	19.7		15.7	2.3	9	121	34	4	260	114
11035	WIEN/HOHE WART	4814N	01621E	209	991.3	1015.3	20.5		16.8	3.0	8	69	-5	3	283	127
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593	947.9	1015.2	18.9		15.4		16	112		4	252	130
<b>11146</b>	<b>SONNBLICK</b>	4703N	01257E	3111	706.3	3145 Z	2.8		6.5	1.0	14	138	-112	3	229	161
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450	964.5	1016.1	19.1		14.1	1.2	12	98	-56	1	249	126
11155	FEUERKOGEL	4749N	01344E	1621	839.7	1518 Y	12.5		11.8		11	201		2	225	125
11212	VILLACHERALPE	4636N	01340E	2160	788.6	1533 Y	9.5		9.9		11	102		1	225	115
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476	961.8	1016.1	19.9		15.8	2.7	8	101	-8	2	271	120
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	975.9	1015.7	20.9		15.7	1.4	8	53	-66	1	289	136
<b>CZECH REPUBLIC</b>																
11423	PRIMDA	4940N	01240E	748	931.1		15.9		13.4		9	64		2	264	125
<b>11464</b>	<b>MILESOVKA</b>	5033N	01356E	836	920.9		15.0		13.3		9	85		4	231	105
11487	KOCELOVICE	4928N	01350E	522	955.8	1015.7	17.3		14.2		10	83		4	287	135
11518	PRAHA/RUZYNE	5006N	01415E	380	973.7	1016.0	17.5	1.9	14.7	1.9	10	82	10	4	255	117
11520	PRAHA-LIBUS	5000N	01427E	303	980.9	1016.1	18.0		14.9		13	142		5	272	130
11603	LIBEREC	5046N	01501E	399	969.5	1016.1	16.5		14.0		9	52			224	
11659	PRIBYSLAV	4935N	01546E	536	954.8	1016.5	16.3		14.2		11	77		2	265	125
11723	BRNO/TURANY	4910N	01642E	246	987.5	1016.1	18.7	1.7	15.0	1.7	9	82	10	4	291	132
11782	OSTRAVA/MOSNOV	4941N	01807E	260	986.0	1016.4	17.6	1.2	14.9	1.3	11	116	12	4	269	132
<b>SLOVAKIA</b>																
11903	SLIAC	4839N	01909E	315	979.0	1015.5	18.6	2.0	13.8	.4	9	65	-20	2	285	137
<b>11934</b>	<b>POPRAD/TATRY</b>	4904N	02015E	695	936.4		16.0	1.9	12.1	.3	9	77	-12	3	263	132



# SURFACE

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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>POLAND</b>																
12120	LEBA	5445N	01732E	2	1014.1	1014.8	15.6		13.9		10	100		5	276	
12160	ELBLAG	5410N	01926E	43	1010.0	1015.2	16.4		13.6		12	106		4	174	80
12205	SZCZECIN	5324N	01437E	3	1014.6	1015.4	17.3	.9	15.1	1.5	8	46	-11	2	231	105
12295	BIALYSTOK	5306N	02310E	151	997.5	1015.4	16.6	.5	13.8	.3	8	72	-2	3	273	125
12330	POZNAN	5225N	01650E	92	1005.2	1015.6	17.9	1.2	14.0	1.1	9	46	-14	3	248	115
12375	WARSZAWA-OKECIE	5210N	02058E	107	1003.0	1015.6	17.6	.9	14.6	1.1	10	55	-16	2	306	155
12424	WROCLAW II	5106N	01653E	121	1001.4	1016.1	18.2	1.7	14.7	.9	7	41	-39	1	240	124
12497	WLODAWA	5133N	02332E	179	994.7	1015.9	17.0		14.1		11	67		3	257	110
12566	KRAKOW	5005N	01948E	237	988.3	1016.2	17.9	1.7	14.7	1.0	10	98	1	4	207	108
<b>HUNGARY</b>																
12843	BUDAPEST/LORINC	4726N	01911E	139	999.2	1015.3	21.3	2.3	13.9	-4	5	51	-12	2	282	114
12882	DEBRECCEN	4729N	02136E	109	1002.6	1015.3	20.4	1.7	14.7	-4	5	45	-35	2	270	108
12942	PECS/POGANY	4606N	01814E	203	992.2	1015.8	21.3	2.7	15.4	.9	7	39	-45	2	293	114
12982	SZEGED	4615N	02006E	83	1005.7	1015.2	21.3	2.1	14.7	-4	5	49	-23	2	268	106
<b>SLOVENIA</b>																
14008	KREDARICA	4623N	01351E	2515	755.3	3137 Z	6.8		7.5		11	142		1	209	125
14015	LJUBLJANA/BEZIGRAD	4604N	01431E	298	982.0	1016.2	21.1		16.2		8	176		4	298	135
<b>CROATIA</b>																
14236	ZAGREB/GRIC	4549N	01559E	162	996.7	1015.5	21.7		16.3		9	70		1	310	135
14445	SPLIT/MARJAN	4331N	01626E	128	999.3	1013.9	25.1		16.2		4	24		1	330	110
<b>BOSNIA AND HERZGOVINA</b>																
14654	SARAJEVO/BEJELAVE	4352N	01826E	638	944.2	1016.2	19.4	2.4	12.9	.0	9	51	-40	1	268	129
<b>YUGOSLAVIA</b>																
13274	BEOGRAD	4448N	02028E	132	1000.4	1015.6	22.9	2.9	15.5	.3	8	80	-10	3	278	113
13463	PODGORICA-GRAD	4226N	01917E	50	1010.0	1015.9	25.0		16.8		5	67		4	268	95
<b>ROMANIA</b>																
15085	BISTRITA	4708N	02430E	367	972.9	1015.1	19.0	2.0	16.5	2.1	9	72	-25	2	276	119
15090	IASI	4710N	02738E	104	1003.1	1015.2	20.1	.9	15.0	-4	9	42	-59	1	268	106
15120	CLUJ-NAPOCA	4647N	02334E	413	967.9	1016.1	19.0	2.4	13.9	-3	9	57	-38	2	276	116
15247	TIMISOARA	4546N	02115E	88	1004.8	1015.0	21.8	2.4	14.5	-1.2	6	75	-1	3	310	118
15260	SIBIU	4548N	02409E	444	964.0	1015.2	19.1	2.0	14.6	-3	8	54	-45	1	245	115
15360	SULINA	4509N	02940E	9	1013.5	1014.2	21.2	1.1	20.5	1.6	4	23	-6	2	312	110
15420	BUCURESTI/IMH	4430N	02608E	91	1003.2	1013.7	21.8	1.6	14.1	-2.2	7	109	32	5	284	107
15480	CONSTANTA	4413N	02838E	14	1014.2	1015.7	21.6	1.6	21.7	4.0	3	21	-19	2	302	107
<b>BULGARIA</b>																
15552	VARNA	4312N	02755E	43	1009.4	1014.4	21.3	1.3	18.5	1.2	6	43	-3	3	286	119
15614	SOFIA (OBSERV.)	4239N	02323E	595	947.9	1015.1	20.0	2.0	14.4	.9	6	38	-37	1	275	114
<b>ITALY</b>																
16158	PISA/S. GIUSTO	4341N	01023E	6	1015.2	1015.9	22.2		18.6		6	60	17	4	282	106

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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
16325 MARINA DI GINOSA	4026N	01653E	12		1012.4	1013.8	24.2		21.0		3	8	-13	4		
16420 MESSINA	3812N	01533E	51		1009.3	1015.6	24.7		24.7		1	8	-5	4	310	105
16429 TRAPANI/BIRGI	3755N	01230E	14		1015.2	1016.2	22.9		18.9		1	6	2	4	347	113
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1007.9	1016.3	24.6	1.6	18.1	-1.0	0	T	-3	3	350	105
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1014.4	1014.9	26.0	1.8	13.7	-3.0	3	16	-15	2	303	102
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1013.5	1013.8	26.2	2.4	15.5	-2.8	1	5	-9	1	274	85
16648 LARISSA (AIRPORT)	3938N	02225E	74		1005.5	1014.0	26.8	1.9	11.0	-4.1	0	T	-23	1	280	91
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1012.0	1013.7	27.2	2.2	15.7	-1.4	0	T	-6	1	347	104
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.6	1013.9	24.9	.8	17.7	.5	0	0	-6	1	322	135
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.1	1013.5	25.0	.6	16.3	.8	0	0	-4	2	364	106
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1008.5	1013.0	24.6	.3	18.0	.7	0	0	-3	3	361	103
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		998.4	1014.4	20.6	1.0	18.4	2.5	8	48	-12	3	292	100
17030 SAMSUN	4117N	03618E	4		1014.0	1014.5	20.8	.8	18.6	.7	11	54	9	4	258	110
17034 GIRE SUN	4055N	03823E	37		1009.1	1013.5	20.6	.7	17.1	-.9	11	145	67	5		
17040 RIZE	4102N	04031E	9		1011.0	1012.0	20.8	.9	19.0	1.1	13	152	24	4	170	75
17050 EDIRNE	4140N	02634E	51		1008.6	1014.6	23.4	1.4	15.7	.2	6	26	-15	2	302	100
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1010.1	1013.9	22.7	1.6	19.2	2.0	1	8	-13	2	303	95
17074 KASTAMONU	4122N	03347E	800		923.3	1012.7	18.4	1.2	12.4	.0	10	62	-2	4	253	90
17084 CORUM	4033N	03457E	776		925.3	1012.1	18.9	.8	12.2	.4	6	25	-25	2	261	95
17090 SIVAS	3945N	03701E	1285		871.3	1010.6	17.2	.3	11.5	1.1	4	11	-24	1	255	80
17092 ERZINCAN	3945N	03930E	1218		876.8	1007.9	20.2	.7	13.6	2.2	8	46	13	4	249	75
17096 ERZURUM	3957N	04110E	1758		822.3	1008.1	14.3	-.6	9.0	-.7	8	74	26	5	270	85
17098 KARS	4037N	04306E	1775		820.9	1008.7	13.9	.5	9.9	-.5	10	106	31	4	242	85
17112 CANAKKALE	4008N	02624E	6		1014.5	1015.1	23.3	1.3	19.8	1.5	3	8	-13	2	325	90
17116 BURSA	4011N	02904E	100		1002.3	1013.9	23.0	1.1	17.2	1.4	4	25	-4	3	281	90
17130 ANKARA/CENTRAL	3957N	03253E	891		912.7	1010.8	20.8	1.2	12.7	1.3	6	28	-9	3	293	90
17170 VAN	3827N	04319E	1662		829.9	1004.8	17.9	.3	10.1	-.1	4	20	-1	4	363	100
17188 USAK	3841N	02924E	919		909.4	1010.4	21.0	1.2	12.6	-.4	1	10	-14	2		
17190 AFYON	3845N	03032E	1034		899.0	1012.2	20.0	1.3	11.2	-.2	4	16	-20	2	237	75
17199 MALATYA/BOLGE	3821N	03819E	948		904.4	1007.0	23.7		12.7		0			1	351	100
17210 SIIRT	3755N	04157E	896		906.6	1002.6	26.2	.6	12.1	1.4	1	3	-5	2	344	90
17220 IZMIR/GUZELYALT	3826N	02710E	29		1008.2	1011.5	27.2	2.0	20.4	3.5					364	105
17240 ISPARTA	3745N	03033E	997		901.7	1010.6	21.1	1.4	13.9	2.5	0		-30	0	332	140
17244 KONYA	3758N	03233E	1031		897.7	1010.2	19.8	-.2	10.6	-.8	3	15	-7	2	292	90
17250 NIGDE	3758N	03441E	1210		879.1	1009.8	19.7	.9	11.8	1.3	3	14	-10	2	303	90
17255 KAHRAMANMARAS	3736N	03656E	572		943.4	1006.4	25.7	1.1	17.3	3.0	0	0	-8	2	312	95
17270 SANLIURFA	3708N	03846E	549		945.6	1005.2	28.8	1.1	14.6	3.4	0	0	-3	3	362	95
17280 DIYARBAKIR	3753N	04012E	677		930.9	1004.3	26.3	.1	9.7	-2.7	3	1	-5	2	374	100
17285 HAKKARI	3734N	04346E	1728		823.3	1001.6	20.8	.8	8.7	-.8	0	0	-17	2	376	105
17292 MUGLA	3713N	02822E	646		939.0	1010.5	23.9	1.5	15.5	2.9	3	16	-8	3	281	85
17300 ANTALYA	3642N	03044E	54		1002.0	1009.3	26.6	1.6	22.0	3.2	0		-5	3	342	95
17340 MERSIN	3648N	03438E	3		1008.6	1009.0	26.4	1.7	24.9	1.0	2	6	-1	4	311	105
17351 ADANA/BOLGE	3659N	03521E	27		1006.1	1008.4	26.6		21.5		0			2	294	85

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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>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1008.8	1009.0	25.5	1.5	20.1		0	T	-1		381	103
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1006.2	1012.4	9.1	-1.1	7.8	-2.2	11	67	13	5	314	138
22165 KANIN NOS	6839N	04318E	49		1005.4	1011.5	3.6	-0.7	6.6	-0.6	5	38	9	4	179	90
22550 ARHANGEL'SK	6430N	04044E	8		1010.0	1011.0	12.5	0	9.2	-0.8	7	82	28	5	338	113
22602 REBOLY	6350N	03049E	182		987.6	1009.1	15.0	1.8	9.3	-0.8	7	39	-20	2	331	119
22837 VYTEGRA	6101N	03627E	56		1005.1	1011.7	14.9	0.8	10.9	-0.3	9	108	46	5	309	105
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1007.5	1011.9	15.6	1.1	12.5	0.8	10	82	29	5	319	105
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1011.1	1011.8	16.8	1.2	13.0	1.2	12	75	18	5	279	101
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1011.6	1012.6	16.1	2.7	14.6	2.2	10	58	21	3	334	105
26242 TARTU	5818N	02644E	68		1004.6	1012.9	16.1	1.1	13.0	0.9	13	104	43	5	281	99
<b>LATVIA</b>																
26314 VENTSPILS	5724N	02132E	3		1012.9	1013.3	16.0		14.1		9	36			307	105
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		1000.2	1012.4	16.3	0.7	13.6	0.5	14	105	32		259	95
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1013.3	1014.2	16.1	1.8	13.4	0.6	8	54	-2	3	297	104
26524 SIAULIAI	5556N	02319E	107		1001.2	1013.9	16.3	0.8	13.7	1.3	9	63	3	4	275	99
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		999.1	1013.8	16.4	0.7	13.0	1.0	13	88	15		269	104
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1005.3	1014.4	16.8	1.0	12.9	-0.2	8	93	24		307	116
26730 VILNIUS	5438N	02506E	156		996.1	1014.5	16.7	0.9	12.7	0.3	12	70	-7		315	136
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		988.4	1014.4	17.1	1.0	12.5	0	10	63	-20	2	292	111
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037 VOLOGDA	5919N	03955E	130		995.9	1011.2	15.2	0.4	10.8	-1.3	4	26	-40	1	310	113
27199 KIROV	5836N	04938E	158		991.4	1010.0	15.5		10.1		7	73		4	332	115
27595 KAZAN'	5536N	04917E	116		996.9	1010.9	16.8	-0.6	11.3	-1.4	8	47	-23	2	139	47
27612 MOSKVA	5550N	03737E	156		990.2	1010.2					16	42	-33			
<b>UKRAINE</b>																
33345 KYIV	5024N	03034E	167		995.7	1015.3	18.4	0.2	14.5	0.5	12	190	117	6		

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JUNE 2002

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	
33393 L'VIV	4949N	02357E	323		978.2	1015.7	17.0	.9	14.1	.6	11	114	16	4	248	104
33506 POLTAVA	4936N	03433E	160		995.6	1014.3	18.7	.1	14.5	.9	8	53	-7	3	322	110
33562 VINNYTSIA	4914N	02836E	298		980.8	1015.3	17.1	.0	14.2	.5	8	144	57	5	265	104
<b>33587 UMAN'</b>	4846N	03014E	216		989.9	1015.0	18.3	.6	14.9	.7	10	170	83	6		
33631 UZHGOROD	4838N	02216E	124		1001.8	1015.5	19.8	1.4	15.0	.9	10	63	-25	2	290	116
33658 CHERNIVTSI	4822N	02554E	246		987.0	1015.7	18.2	.9	15.2	1.2	13	124	19	4	253	109
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		993.8	1014.7	20.1	.7	14.8	.8	7	53	-23	2	309	109
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1009.7	1014.7	20.4	1.0	16.2	.6	11	83	41	5	289	99
33846 MIKOLAIV	4702N	03157E	50		1008.4	1014.2	20.6	.2	15.1	.5	8	52	-2	3		
33889 IZMAIL	4522N	02851E	30		1011.0	1014.5	21.4	1.3	15.1	-3	6	60	3	4	294	100
33910 HENICHES'K	4610N	03449E	15		1011.5	1013.3	21.6	.9	16.0	-5	4	30	-11	3	290	95
<b>33915 ASKANIYA-NOVA</b>	4627N	03353E	30		1010.1	1013.6	20.6	.6	15.0	.8	8	87	41	5	288	97
33946 SIMFEROPOL'	4441N	03408E	181		992.4	1013.3	20.2	1.1	14.1	.0	5	61	8	4	308	98
33983 KERCH	4524N	03625E	49		1009.5	1013.0	20.6	.4	16.2	.0	3	12	-36	4	301	98
33990 YALTA	4529N	03410E	72		1005.0	1013.4	21.7	1.5	16.0	.6	7	39	-6	3	273	95
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		996.1	1013.5	18.0		13.1		8	92		5		
34172 SARATOV	5134N	04602E	156		988.5	1012.0	17.2	-2.2	11.6	-1.1	11	58	15	4	331	107
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		996.1	1014.2	19.0	.1	13.5	.0	8	50	-8	3	286	109
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1009.8	1011.0	20.3	-1.3	12.1	.1	5	34	9			
<b>UKRAINE</b>																
34519 DONETS'K	4804N	03746E	225		987.3	1013.6	19.2	.2	13.1		7	24	-38	1		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1013.3	1011.0	20.4	-2.4	14.8	-3	5	24	4	4		
<b>ARMENIA</b>																
37686 GUMRI	4047N	04350E	1529		844.1	1462 Y	16.0		11.0		11	106		5	201	65
37789 YEREVAN	4008N	04428E	907		886.5	1474 Y	20.8		13.2		14	25		3	281	85
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		980.4	1008.0	24.9	-2.1	11.1	1.5	2	9	6	5	385	104
<b>LEBANON</b>																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1007.0	1009.7	25.2	1.7	21.6		0	0	-1	5	355	
40103 TRIPOLI	3427N	03548E	5		1009.2	1009.9	23.9		24.4		0	0		4		
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1004.8	1009.4	25.5		20.9		0	0		5		

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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	
40199 EILAT	2933N	03457E	12		1007.5	1007.7	31.5	.6	13.1		0	0		5	344	95
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		891.3	1482 Y	24.2	.2	13.3	2.5	0	0	0	5	319	86
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1006.5	1007.8	-1.2	.5	5.2	.2	9	38	27	6	133	104
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1007.1	1008.9	-.4	1.3	5.4	.4	1	3	-19	1	174	120
20674 OSTROV DIKSON	7330N	08024E	47		1003.7	1009.5	.1	.4	5.4	-.2	1	27	-2	3	127	91
20891 HATANGA	7159N	10228E	33		1004.4	1008.4	10.3	5.7	8.4	2.0	0	0	-31	6	390	149
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1009.5	1010.4	.3	.8	5.3	-.1	4	12	-5		174	98
21946 CHOKURDAH	7037N	14753E	61		1003.6	1011.1	13.1	7.2	5.0	-2.1	0		-26		345	118
23205 NAR'JAN-MAR	6738N	05302E	12		1008.7	1010.2	6.8	-.5	7.3	-.3	6	38	-2	4	255	103
23330 SALEHARD	6632N	06640E	16		1006.3	1008.3	8.9	1.1	8.6	.8	9	68	17		227	84
23472 TURUHANSK	6547N	08756E	38		1001.9	1006.4	15.4	5.4	11.0	2.9	6	31	-17	2	366	135
23552 TARKO-SALE	6455N	07749E	27		1002.7	1005.9	14.8	5.1	11.6	3.4	8	62	12	6	323	137
23804 SYKTYVKAR	6143N	05050E	119		995.3	1009.5	13.1	-.9	10.2	-.3	6	35	-24	2	288	104
23884 BOR	6136N	09001E	58		998.8	1005.6	16.4	3.0	13.2	3.5	6	46	-13	3	302	112
23933 HANTY-MANSIJSK	6101N	06902E	46		1000.4	1006.0	14.9	1.0	12.4	1.8	12	24	-47		205	71
24125 OLENEK	6830N	11226E	220		981.2	1007.6	14.3	5.0	8.3	1.1	10	63	21		392	138
24266 VERHOJANSK	6733N	13323E	137		991.7	1007.9	15.2	2.2	5.7	-2.3	3	13	-12			
24507 TURA	6416N	10014E	168		984.3	1006.0	15.6	3.5	9.7	1.5	6	72	19	4	319	121
24641 VILJUJSK	6346N	12137E	111		993.1	1006.2	16.9	2.4	10.2	1.5	7	52	19		334	105
24688 OJMJAKON	6315N	14309E	741		923.3	1008.0	12.4	.8	8.3	.6	4	42	11		346	114
24738 SUNTAR	6209N	11739E	133		989.4	1006.0	16.2	1.9	12.7	3.7	8	29	-8		358	117
24817 ERBOGACEN	6116N	10801E	291		971.2	1005.1	15.3	1.9	11.6	2.6	8	75	31		282	93
24959 JAKUTSK	6201N	12943E	101		994.6	1006.4	18.5	3.1	11.0	1.4	3	6	-31		340	102
25173 MYS SHMIDTA	6854N	17922W	4		1011.2	1011.6	4.4	2.9	6.8	.8	3	6	-12			
25325 UST'-OLOJ	6633N	15925E	127		993.9	1009.0	13.4	1.6	7.9	.0	3	8	-20		349	
25399 MYS UELEN	6610N	16950W	3		1013.6	1013.9	4.1	2.1	6.8	.5	0		-22			
25400 ZYRJANKA	6544N	15054E	43		1003.3	1008.4	15.1	1.8	12.3	3.4	6	52	23		365	106
25563 ANADYR'	6447N	17734E	61		1005.1	1012.5	8.1	2.7	7.7	.5	2	7	-16		390	140
25703 SEJMCCHAN	6255N	15225E	205		982.8	1007.5	15.0	1.3	9.7	.8	4	29	-2	4	318	105
25954 KORF	6021N	16600E	4		1011.4	1011.8	8.3	.0	8.9	.3	7	41	10	4	178	83
28224 PERM'	5801N	05618E	171		988.8	1009.0	14.4		9.8		5	33			274	
28275 TOBOL'SK	5809N	06815E	50		1000.0	1005.7	15.7	-.1	12.4	.6	9	56	-2	3	280	97
28440 EKATERINBURG	5650N	06038E	283		974.8	1007.6	13.9	-2.0	10.3	-1.0	6	96	22	4		
<b>KAZAKHSTAN</b>																
28679 PETROPVLOVSK	5450N	06909E	142		989.8	1006.5	16.3	-1.4	13.2	1.4	9	38	-5	2	236	77
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		991.1	1004.8	16.4	-1.3	12.9	1.5	11	113	59		258	81
<b>KAZAKHSTAN</b>																
28879 KOKSHETAY	5317N	06923E	229		979.9	1006.6	17.1	-1.3	12.9	1.7	6	47	7	4	293	96

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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	
28952 KUSTANAI	5313N	06337E	156		990.3	1008.1	17.4	-1.5	12.3	.9	6	48	9		316	98
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
29231 KOLPASEVO	5819N	08257E	75		996.8	1005.8	16.6	1.6	13.2	1.7	5	36	-22		293	98
29263 ENISEJSK	5827N	09209E	79		994.3	1006.6	17.2	2.2	12.8	1.9	13	26	-26	1	320	110
29282 BOGUCANY	5823N	09727E	133		990.7	1006.3	16.7	1.4	12.5	2.1	15	135	96	5	262	94
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		975.0	1007.1	17.0		13.3		5	82				
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		995.5	1006.2	18.2	-1.1	12.2	.6	9	45	8			
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
29838 BARNAUL	5326N	08331E	184		986.1	1007.5	17.6	-.1	14.2	2.6	15	118	74		252	80
29866 MINUSINSK	5342N	09142E	254		978.0	1007.4	18.5	1.1	13.8	2.1	10	75	23	5	280	126
30230 KIRENSK	5746N	10804E	259		976.1	1006.3	15.9	1.2	13.0	2.6	8	93	50		211	74
30309 BRATSK	5617N	10145E	416		959.1	1006.6	14.9	1.3	13.0	3.0	12	59	17		226	80
30469 KALAKAN	5507N	11646E	613		935.6	1005.2	15.7	2.4	12.0	3.0	10	40	-35	2	254	105
30554 BAGDARIN	5428N	11335E	903		904.6	1005.7	14.4	2.5	11.6	3.3	12	171	105	6		
30635 UST'-BARGUZIN	5325N	10901E	461		954.0	1007.5	13.7	2.8	13.2	4.1	4	28	-10	3		
30710 IRKUTSK	5216N	10419E	469		953.4	1007.0	17.0	2.0	13.0	2.1	6	61	0			
30758 CHITA	5205N	11329E	671		929.9	1005.4	17.7	2.3	11.7	2.2	8	78	20	4	270	97
31004 ALDAN	5837N	12522E	79			1007.0	15.5	2.6	10.4	1.3	9	53	-35		276	105
31088 OHOTSK	5922N	14312E	6		1009.1	1009.8	9.2	2.0	10.5	1.6	3	16	-36	1	205	102
31168 AJAN	5627N	13809E	8		1009.5	1010.5	10.0	2.9	9.7	1.2	3	23	-72		219	117
31253 BOMNAK	5443N	12856E	357		965.6	1007.7	16.5	1.4	12.0	.7	6	40	-40	0	294	116
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1001.9	1010.0	12.6	-.3	11.3	.2	6	63	24			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1000.5	1009.1	15.3	.7	11.8	.4	8	29	-28		267	100
31510 BLAGOVESCHENSK	5015N	12734E	132		991.3	1006.2	19.3	.7	13.9	.0	9	53	-37			
31735 HABAROVSK	4831N	13510E	76		997.2	1007.8	17.3	-.5	13.2	-1.0	5	50	-32		283	108
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1006.9	1009.8	11.2	-.1	11.2	.2	9	48	-6	2	147	74
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1007.8	1010.7	8.5		9.1		7	29		2		
32618 NIKOL'SKOE	5512N	16559E	18		1009.4	1011.6	4.1	-1.3	7.4	-.8	9	36	0	4		
<b>KAZAKHSTAN</b>																
35078 ATBASAR	5149N	06822E	304		972.2	1007.4	16.8	-1.7	11.5	.9	10	45	15	4	291	89
35108 URALSK	5115N	05117E	37		1006.2	1010.5	18.5	-1.7	12.7	.3	8	48	12	5		
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
35121 ORENBURG	5141N	05506E	117		995.7	1009.4	17.7	-2.1	11.8	-.5	8	45	6	3	306	100
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		967.2	1007.4	17.4	-1.6	12.6	2.3	10	72	38	5	336	100
35229 AKTJUBINSK	5017N	05709E	219		983.3	1008.7	17.9	-2.3	12.1	.7	9	42	9	4		
35394 KARAGANDA	4948N	07309E	553		944.7	1007.8	16.2	-2.6	12.0	2.2	16	105	69		257	77
35406 TAIPAK	4903N	05152E	2				21.3	-1.6	11.8	.2	4	6	-15	0	357	112
35416 UTL	4904N	05441E	128				20.4	-1.9	10.9	.2	4	10	-9	4		
35746 ARALSKOE MORE	4647N	06139E	62		1000.0	1007.3	22.6	-1.5	11.8	.1	5	25	14	5	338	93
35796 BALHASH	4648N	07505E	350		967.3	1007.1	21.3	-.6	13.9	1.4	6	30	16	5	374	102
35849 KAZALINSK	4546N	06207E	68		1000.2	1008.0	22.3	-2.3	13.6	1.6	6	10	4	4	315	84

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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	
35925 SAM	4524N	05607E	88		998.3	1008.5	23.2	-1.4	13.0	2.0	2	20	6			
35953 DZHUSALY	4530N	06405E	103		996.1	1007.9	22.7		12.2		6	46				
36177 SEMIPALATINSK	5025N	08018E	196		984.3	1006.9	18.8	- .8	13.6	2.2	13	55	28	5	243	73
36208 LENINOGORSK	5020N	08333E	811		917.2	1008.4	15.1	- .5	12.7	1.6	13	142	71	5		
36535 KOKPEKTY	4845N	08222E	512				17.9	- .2	12.8	2.5	9	60	31	0	328	101
36870 ALMATY	4314N	07656E	851		914.4	1007.7	21.1	.1	14.5	2.4	13	102	39	6	295	105
38062 KYZYLORDA	4451N	06530E	130				23.3	-1.9	13.0	2.4	7	21	15	5		
38198 TURKESTAN	4316N	06813E	207		983.2	1006.9	24.4	-1.7	11.7	1.7	2					
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1002.1	1008.1	24.0	-1.2	13.6	- .8	6	55	52	6	333	92
38396 URGENCH	4134N	06034E	101		997.2	1008.8	25.3		11.8		3	29	6			
38403 BUZAUBAJ	4145N	06228E	98		996.6	1007.8	26.9		11.7		2	8	5			
38413 TAMDY	4144N	06437E	237		981.1	1012.6	26.6	-1.8	11.6	1.4	3	11	9	5	355	91
38457 TASHKENT	4116N	06916E	488		952.2	1006.4	24.8	- .8	13.4	1.2	3	10	3	4	325	90
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1009.7	24.1	- .3	18.3	4.2	0	T	-3		366	105
38545 DARGANATA	4028N	06217E	142		991.0	1006.8	26.2		13.7		2	10			360	15
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		954.6	1007.0	26.0		14.9		5	29	6		327	100
38618 FERGANA	4022N	07145E	577		941.4	1004.8	25.4	.0	14.8	1.2	3	15	9	5	304	90
38683 BUHARA	3943N	06437E	226		980.1	1006.0	27.3		11.5		0	T	1			
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		985.3	1007.1	27.0	- .9	11.3	-1.0	0	T	-1		364	95
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		926.1	1005.2	24.4	- .1	12.4	.6	1	2	-2	1	325	86
38812 KARSHI	3848N	06543E	376		963.4	1005.1	28.4		16.9		0	0	0			
38927 TERMEZ	3714N	06716E	310		969.5	1003.8	29.4	1.0	11.7	-1.5	0	T	-1	1	364	97
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	852		913.1	1477 Y	27.3		7.5		0	0			383	
40357 ARAR	3054N	04108E	549		944.6	1004.2	30.7		8.0		0	0				
40361 AL-JOUF	2947N	04006E	689		932.3	1004.2	30.5		7.1		0	0				
40375 TABUK	2822N	03636E	768		926.2	1011.9	29.7		8.8		0	0			266	
40394 HAIL	2726N	04141E	1013		897.6	1486 Y	31.9		7.0		0	0			340	
40400 WEJH	2612N	03628E	21		1003.1	1005.8	27.0		31.0		0	0			350	
40405 GASSIM	2618N	04346E	650		933.1	1001.8	34.4		5.5		0	0				
40416 DHAHRAN	2616N	05009E	17		997.6	999.5	34.5	1.1	18.3	6.0	0	0	0			
40420 AL AHSA	2518N	04929E	178		981.5	1000.8	36.6		11.8		0	0				
40430 MADINAH	2433N	03942E	636		934.7	1001.9	36.3	.5	5.8	.9	0	0	-1		333	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		936.2	1001.5	34.9		5.7		0	0			313	
40438 RIYADH	2443N	04644E	620		936.4	1000.2	36.3	2.1	6.2	- .4	0	0	-1		318	
40439 YENBO	2409N	03804E	10		1003.9	1005.1	32.7		25.4		0	0				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																

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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	
40706 TABRIZ	3805N	04617E	1361		861.0	1005.2	23.6	1.7	10.0	.2	0	0	-18		351	104
40712 ORUMIEH	3732N	04505E	1312		864.4	1004.0	22.3	2.1	12.9	1.6	1	1	-14		382	111
40718 ANZALI	3728N	04928E	-23		1010.4		23.8	.4	24.9	2.4	3	18	-30		282	116
40745 MASHHAD	3616N	05938E	989		898.3	1005.0	26.3	1.7	9.3	-1.2	0	0	-3		346	101
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		876.9	1001.6	27.8	-1	8.7	.3	0	0	-2		366	106
40766 KERMANSHAH	3416N	04707E	1322		864.2	1002.7	25.5	1.9	7.8	.5	0	0	-1		368	106
40800 ESFAHAN	3238N	05143E	1550		840.6	999.1	28.3	1.2	6.8	-.7	0	0	-1		379	110
40831 ABADAN	3022N	04815E	11		1000.4	1001.2	35.6	.3	12.7	-1.0	0	0	0		361	124
40841 KERMAN	3015N	05658E	1754		821.3	998.4	27.5	-5	6.2	-.2	0	0	-1		337	105
40848 SHIRAZ	2932N	05235E	1491		846.9	998.7	28.5	.8	8.1	.5	0	0	-1		368	103
<b>SAUDI ARABIA</b>																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1003.0	1004.9	31.4	.6	26.1	1.0	0	0	0		297	
41030 MAKKAH	2126N	03946E	240		977.2	1003.2	36.1		18.8		0	0				
41036 TAIIF	2129N	04033E	1454		853.5	1481 Y	36.0	7.6	8.7	1.5	1	2	-3		334	
41055 AL BAHA	2018N	04138E	1662		833.9	1477 Y	28.8		7.9		1	1			289	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		934.4	1000.2	35.3		6.4		0	0			345	
41084 BISHA	1959N	04237E	1163		881.6	1484 Y	32.7		6.7		0	0			311	
41112 ABHA	1814N	04239E	2093		793.3	1479 Y	24.4		8.4		0	T			306	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		796.7	1479 Y	25.2		9.8		1	1			302	
41128 NAJRAN	1737N	04425E	1210		875.9	1476 Y	31.8		5.8		0	0			305	
41136 SHARURAH	1728N	04707E	725		922.8	1000.7	35.0		6.8		0	0			321	
41140 GIZAN	1654N	04235E	7		1003.0	1003.8	33.2		33.3		0	0				
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1000.3	1000.5	33.3	.7	26.7	-1.2	0	0	0	5	349	103
<b>UNITED ARAB EMIRATES</b>																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		997.2	1000.0	34.1	2.0	26.0	.5	0	0	0	5	347	102
<b>OMAN</b>																
41288 MASIRAH	2040N	05854E	19				29.3		30.2						247	
41314 THUMRAIT	1740N	05402E	467		954.3	1005.6	30.6		20.5		0	0				
41316 SALALAH	1702N	05405E	20		1001.1	1003.6	28.3		30.5		1	3		1	185	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465		846.9	1431 Y	27.9		9.5		8	59		5	287	
41530 PESHAWAR	3401N	07135E	360		956.9	995.7			23.4		3	53		6	280	
41560 PARACHINAR	3352N	07005E	1725		822.3	1434 Y	22.9		11.9		8	58		4	298	
41571 ISLAMABAD AIRPORT	3337N	07306E	508		941.8	996.3			20.3		6	155		5		
41594 SARGODHA	3203N	07240E	188		975.8	997.0	34.3		22.9		5	21		3	301	
41598 JHELUM	3256N	07343E	234		970.9	996.3	33.5		23.1		9	97		5	260	
41600 SIALKOT	3230N	07432E	256		968.5	996.6	32.5		23.1		6	51		3	287	
41624 DERA ISMAIL KHAN	3149N	07055E	173		976.7	995.4			26.7		2	29		4	254	
41640 LAHORE CITY	3133N	07420E	215		972.9	996.3	33.1		25.8		8	35		3	288	
41660 QUETTA AIRPORT	3015N	06653E	1587		833.9	1424 Y	27.5		9.7		0	0		0		
41675 MULTAN	3012N	07126E	123		982.1	995.5	36.5		26.6		1	3		3	261	
41685 BAR KHAN	2953N	06943E	1097		881.1	1412 Y	31.7		17.7		5	10		2	260	
41710 NOKKUNDI	2849N	06245E	683		924.7	997.5	36.5		8.6		0	0		0	282	



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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	
41712 DAL BANDIN	2853N	06424E	850		907.8	1423 Y			6.1		0	0		0	337	
41715 JACOBABAD	2818N	06828E	56		990.4	996.6	38.3		31.2		0	0		0	247	
41718 KHANPUR	2839N	07041E	88		985.5	995.1	36.3		25.3		0	0		3	282	
41739 PANJGUR	2658N	06406E	981		894.5	1427 Y	33.3		18.5		2	6		5	371	
41744 KHUZDAR	2750N	06638E	1232		867.6	1410 Y	32.5		15.5		0	0		0	247	
41749 NAWABSHAH	2615N	06822E	38		993.3	996.5	36.6		30.3		0	0		0	288	
41756 JIWANI	2504N	06148E	57		992.8	999.1	30.5		33.6		0	0		0	254	
41759 PASNI	2516N	06329E	6		999.5	1000.0	31.0		32.0		0	0		0		
41768 CHHOR	2531N	06947E	6		998.3	998.3	34.6		31.6		1	2		3	297	
41780 KARACHI AIRPORT	2454N	06708E	22		997.6	1000.3	31.6		32.5		0	0		0	130	
<b>INDIA</b>																
42027 SRINAGAR	3405N	07450E	1587		836.5	1444 Y	22.1	-2	16.2		11	82	43	5	240	
42071 AMRITSAR	3138N	07452E	234		972.2	998.0	31.6	-5	26.6		9	71	9	4	262	97
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		772.1	3144 Z	19.6	1.3	15.7		6	37	-114	0		
42165 BIKANER	2800N	07318E	224			996.5	36.4	1.2	20.8		2	4	-42	2		
42182 NEW DELHI /SAFDARJUNG	2835N	07712E	216		974.3	997.6	33.9	.5	27.2		5	48	-22	2	209	107
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		990.2	1002.5	28.2		31.3		23	338		2	125	
42339 JODHPUR	2618N	07301E	224			998.3	34.9		22.9		3	21		3		
42410 GAUHATI	2606N	09135E	54		995.7	1001.3	28.4	.0	32.1		24	396		4	116	87
42452 KOTA AERODROME	2509N	07551E	274			998.1	35.5	1.4	22.1		3	24	-59	2		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		986.9	997.6	34.5	.9	28.8		3	29	-84	2	188	91
42515 CHERRAPUNJI	2515N	09144E	1313		863.9	1451 Y	20.1		22.1		30	3843		5		
42587 DALTONGANJ	2403N	08404E	221		973.4	998.4	34.0	1.3	27.4		3	21	-137	0		
42619 SILCHAR	2445N	09248E	29		999.3	1002.8	28.5		33.1		27	295		0		
42647 AHMADABAD	2304N	07238E	55		994.9	1001.0	33.5	.7	28.7		6	148	45	4	233	98
42671 SAGAR	2351N	07845E	551		939.3	998.4	32.1	.7	23.2		9	107	-63	3		
42731 DWARKA	2222N	06905E	11		1000.7	1002.0	30.6	.4	34.2		4	59	-1			
42754 INDORE	2243N	07548E	567		938.7	999.9	29.7	-4	25.5		16	229	93	5	192	92
42807 CALCUTTA/ALIPORE	2232N	08820E	6		999.9	1000.6	30.2	-1	34.4		13	344	56	4	112	91
42867 NAGPUR SONEGAON	2106N	07903E	310		965.8	999.5	31.5	-4	24.7		14	343	175	5	150	81
42909 VERAVAL	2054N	07022E	8		1001.9	1002.8	30.3	.8	33.7		9	148	-59	3		
42933 AKOLA	2042N	07702E	282		969.3	999.9	31.3	-3	24.6		10	235	82	5		
42971 BHUBANESWAR	2015N	08550E	46		995.8	1000.9	30.7	.0	34.1		11	193	-16	3	161	115
43041 JAGDALPUR	1905N	08202E	553		942.0	1002.1	28.1	-4	28.3		14	202	-93	2		
43057 BOMBAY/COLABA	1854N	07249E	11		1003.2	1004.4	29.6	.4	32.7		19	437	-155	2	94	64
43063 POONA	1832N	07351E	559		942.7	1003.8	27.2	-2	25.3		14	201	63	5	133	72
43128 HYDERABAD AIRPORT	1727N	07828E	545		943.3	1002.2	28.8	-5	25.8		11	165	49	5	167	93
43149 VISHAKHAPATNAM	1743N	08314E	3		1001.6	1001.9	31.6		31.9		10	83		3		
43185 MACHILIPATNAM	1612N	08109E	3		1002.1	1002.3	30.9	-9	32.1		8	71	-15	2	162	
43192 GOA/PANJIM	1529N	07349E	60		999.2	1005.9	27.7	.1	32.5		28	1137	246	5	106	85
43198 BELGAUM/SAMBERA	1551N	07437E	747		923.7	1005.0	25.1	.5	24.7		18	176	-10	4		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1002.3	1004.0	32.2	-2	28.9		3	11	-60	1	207	102
43295 BANGALORE	1258N	07735E	921		905.8	1474 Y	25.3	.7	23.2		9	181	103	5	125	92
43314 KOZHICODE	1115N	07547E	5		1007.4	1008.0	27.6	.9	32.2		26	667	-148	2		
43333 PORT BLAIR	1140N	09243E	79		998.3	1007.2	27.1	.8	31.3		23	355	-101	2	60	69
43363 PAMBAN	0916N	07918E	11		1004.4	1005.6	30.9	.7	32.2		1	3	1	4		
43369 MINICOY	0818N	07309E	2		1008.4	1008.6	28.7	.7	33.1		18	313	20	4	157	115
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.3	1008.5	27.5	.7	30.5		11	173	-133	2	164	123

# SURFACE

## JUNE 2002

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>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		997.6	1006.3	31.2		31.3		2	37				
43466 COLOMBO	0654N	07952E	7		1007.5	1008.3	28.5		31.5		7	69			190	95
43497 HAMBANTOTA	0607N	08108E	20		1005.5	1007.3	29.0		31.3		2	13				
<b>MONGOLIA</b>																
44203 RINCHINHUMBE	5107N	09940E	1583		835.4	1006.0	12.8		8.5	.9	10	32	-16	1		
44207 HATGAL	5026N	10009E	1668		828.1	1007.8	11.7	1.8	8.3	4.9	5	15	-37	1		
<b>44212 ULAAN-GOM</b>	4959N	09205E	939		901.4	1004.6	19.2	1.7	10.7	1.4	3	17	-9	2	296	93
44213 BARUUNTURUUN	4939N	09424E	1232		870.5	1008.0	18.6	2.7	8.9	-1.0	2	7	-24	1		
44214 UIGI	4856N	08956E	1715		823.0	1004.5	16.3	1.7	9.2	.6	4	26	1	3		
44215 OMNO-GOBI	4901N	09143E	1590		834.6	1003.4	16.6	1.6	8.6	-.1	4	27	3	4		
<b>44218 HOVD</b>	4801N	09134E	1405		851.0	1000.9	19.4	2.3	8.6	-.1	4	30	4	4		
44225 TOSONTSENGEL	4844N	09812E	1723		822.4	1004.9	15.9	3.3	10.2	1.9	5	30	-11	2		
44230 TARIALAN	4934N	10200E	1235		872.0	1006.2	18.3	3.4	10.6	1.3	6	26	-26	2		
<b>44231 MUREN</b>	4934N	10010E	1283		864.4	1002.6	19.0	3.8	7.9	-1.2	4	24	-18	2	339	116
44232 HUTAG	4923N	10242E	938		901.4	1005.1	19.4	3.3	13.3	2.6	7	41	-12	2		
44237 ERDENEMANDAL	4832N	10123E	1509		842.5	1002.5	16.7	3.3	11.5	2.0	5	17	-44	0		
<b>44239 BULGAN</b>	4848N	10333E	1208		871.8	1002.9	17.6	3.4	11.7	2.4	8	42	-10	2		
44241 BARUUNKHARAA	4855N	10604E	807		914.8	1004.5	20.6	4.2	16.3	6.3	6	40	-7	3		
44256 DASHBALBAR	4933N	11424E	705		924.1	1003.7	18.0	1.9	13.1	3.1	8	42	-6	2		
<b>44259 CHOIBALSAN</b>	4805N	11433E	747		922.8	1006.5	18.5	.9	10.6	.0	10	40	1	5		175
44265 BAITAG	4607N	09128E	1186		880.4	1008.7	20.4	1.0	12.3	1.3	1	16	9	2		
<b>44272 ULIASTAI</b>	4745N	09651E	1759		817.0	1000.8	16.9	3.0	8.1	.3	4	17	-17	1	329	109
44275 BAYANBULAG	4650N	09805E	2255		771.2	1003.3	13.5	2.9	8.2	.8	5	39	19	2		
44277 ALTAI	4624N	09615E	2181		779.5	1005.0	15.1	2.6	10.8	3.1	6	26	-1	3		
44282 TSETSERLEG	4727N	10128E	1691		825.0	1004.2	16.7	3.7	7.6	-.7	7	34	-29	1		
44284 GAIUUT	4642N	10008E	2126		784.0	1004.6	14.4	2.7	8.6	1.8	2	21	-14	1		
44285 HUUJIRT	4654N	10246E	1662		827.7	1004.0	16.5	3.5	10.8	1.9	6	20	-33	1		
44287 BAYANHONGOR	4608N	10041E	1859		808.2	1001.1	17.8	2.8	9.0		2	9	-24	1		
<b>44288 ARVAIHEER</b>	4616N	10247E	1813		812.8	1002.8	17.1	3.1	10.4	2.2	4	18	-16	1		
44292 ULAAN-BAATOR	4755N	10652E	1306		862.2	1004.1	18.1	3.5	9.3	.2	7	52	11	3	308	114
44294 MAANTI	4718N	10729E	1430		850.1	1003.3	16.2	1.8	15.5	5.7	12	34	0	3		
44298 CHOIR	4627N	10813E	1286		864.4	1002.0	18.7	2.1	9.2	-1.2	5	38	10	4		
44302 BAYAN-OVOO	4747N	11207E	926		901.8	1004.6	18.4	1.7	11.4	1.1	10	35	-11	3		
44304 UNDERKHAAN	4719N	11038E	1033		888.8	1001.4	18.9	2.5	8.8	-.3	6	27	-15	1		
44305 BARUUN-URT	4641N	11317E	981		896.6	1005.8	18.3	.7	12.9	2.7	7	29	-6	3		
44313 KHALKH-GOL	4737N	11837E	688		928.3	1005.5	18.2	.7	5.0	-5.6	9	72	32	5		
44314 MATAD	4710N	11538E	907		905.3	1006.3	17.5	-.4	10.6	.7	8	110	79	5		
44336 SAIKHAN-OVOO	4527N	10354E	1316		861.6	1002.8	21.2	2.9	8.3	-.5	0	T	-15	1		
<b>44341 MANDALGOVI</b>	4546N	10617E	1393		853.6	1002.9	19.4	2.7	13.2	4.3	4	23	-1	3		
44347 TSOGT-OVOO	4425N	10519E	1298		863.0	1001.0	22.2	2.8	7.5	-2.5	4	16	3	4		
44352 BAYANDELGER	4544N	11222E	1101		884.0	1003.9	18.5	.9	11.7	1.0	7	45	14	5		
44358 ZAMYN-UUD	4344N	11154E	964		897.3	1001.6	21.9	1.7	13.7	3.2	4	13	-1	3		
<b>44373 DALANZADGAD</b>	4335N	10425E	1465		846.0	1001.5	22.4	3.2	12.1	2.7	3	9	-9	2	296	90
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.8	1436 Y	24.4		24.9		18				165	95

## SURFACE

JUNE 2002

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.
							°C	°C	mb	mb		mm	mm		hr	
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		998.7	1006.1	28.4	.4	30.3	-.2	15	207	-171	1	181	112
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		999.1	1007.9	21.7	.5	16.4	-1.4	6	80	-53	2	228	110
47105 KANGNUNG	3745N	12854E	27		1005.1	1008.1	21.3	1.0	15.6	-1.9	6	33	-77	1	211	122
47108 SEOUL	3734N	12658E	87		997.9	1007.6	22.2	.7	16.1	-2.1	6	61	-72	2	163	86
47115 ULLUNGDO	3729N	13054E	223		982.6	1007.9	19.1	.7	15.3	-1.9	7	56	-44	1	273	161
47133 TAEJON	3618N	12724E	78		1000.0	1007.8	22.6	.8	17.0	-2.0	5	55	-98	1	208	103
47138 POHANG	3602N	12923E	6		1008.1	1008.4	21.6	.9	16.5	-1.6	5	27	-101	1	241	140
47159 PUSAN	3506N	12902E	71		1000.0	1008.0	20.9	.6	17.7	-1.0	6	76	-147	1	209	115
47165 MOKPO	3447N	12623E	56		1003.7	1007.9	21.8	.9	19.6	-.2	5	97	-65	2	240	135
47168 YOSU	3444N	12744E	68		1000.4	1008.0	21.8	1.2	18.7	-.4	7	85	-139	1	196	104
47184 CHEJU	3331N	12632E	24		1005.5	1008.1	21.6	.7	17.6	-2.3	7	119	-64	2	235	127
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1008.6	1009.9	12.1	-.3	11.6	-.6	6	57	-7	3	135	79
47407 ASAHIKAWA	4346N	14222E	116		995.5	1009.2	15.5	-.9	11.8	-1.6	7	42	-28	2	184	98
47409 ABASHIRI	4401N	14417E	43		1004.4	1009.5	12.2	-.6	11.2	-.9	11	76	1	4	152	87
47412 SAPPORO	4303N	14120E	26		1005.9	1009.0	15.9	-.2	12.6	-1.0	6	65	-1	4	192	100
47418 KUSHIRO	4259N	14424E	37		1005.2	1009.9	11.1	-.3	10.9	-1.0	8	48	-73	1	121	90
47420 NEMURO	4320N	14535E	39		1005.0	1009.7	9.8	-.7	10.7	-.7	7	58	-45	1	115	80
47421 SUTTSU	4248N	14014E	38		1004.5	1009.0	14.6	-.2	12.9	-.8	8	60	1	4	184	100
47426 URAKAWA	4210N	14247E	37		1005.5	1009.9	12.4	-.7	12.5	-.8	8	51	-67	1	155	99
47430 HAKODATE	4149N	14045E	43		1004.2	1009.4	15.3	.0	13.3	-.8	6	66	-15	3	194	113
47575 AOMORI	4049N	14046E	3		1008.6	1009.0	16.9	.1	13.9	-1.2	10	103	18	4	204	110
47582 AKITA	3943N	14006E	21		1006.3	1008.8	18.8	.2	15.5	-1.0	8	97	-20	2	211	117
47585 MIYAKO	3939N	14158E	46		1004.0	1009.5	15.7	-.5	14.1	-1.2	12	120	12	4	183	123
47598 ONAHAMA	3657N	14054E	5		1009.0	1009.6	18.3	-.1	16.4	-1.3	9	77	-79	1	155	108
47600 WAJIMA	3723N	13654E	14		1007.4	1009.0	19.7	.4	16.5	-1.5	5	50	-111	0	221	129
47602 AIKAWA	3802N	13815E	17		1006.7	1008.7	19.7	.8	17.1	-.4	8	56	-69	1	195	113
47605 KANAZAWA	3635N	13638E	33		1005.0	1008.8	21.6	.8	18.0	-.8	6	106	-101	1	203	133
47618 MATSUMOTO	3615N	13758E	611		939.1	1007.6	19.5	.2	14.8	-.9	9	73	-80	1	190	117
47624 MAEBASHI	3624N	13904E	113		995.7	1008.8	20.6	-.3	16.1	-2.0	17	123	-46	2	145	122
47636 NAGOYA	3510N	13658E	56		1002.2	1008.6	22.8	.8	17.6	-1.9	11	90	-127	1	179	123
47648 CHOSHI	3544N	14052E	28		1005.9	1009.1	19.6	.2	19.1	-.5	13	279	106	5	141	103
47655 OMAEZAKI	3436N	13813E	47		1003.1	1008.5	21.0	-.2	20.9	-.6	13	277	-3	4	155	105
47662 TOKYO	3541N	13946E	36		1004.7	1008.9	21.6	-.1	17.4	-1.5	12	152	-33	3	123	101
47663 OWASE	3404N	13612E	27		1005.4	1008.5	21.5	.2	20.1	-.5	11	268	-195	2	150	126
47675 OSHIMA	3445N	13222E	79		999.5	1008.7	20.1	.4	19.3	-1.0	13	387	22	4	131	119
47678 HACHIJAJIMA	3306N	13947E	80		999.6	1008.8	22.4	.4	23.4	.2	14	329	-21	3	106	100
47740 SAIGO	3612N	13320E	31		1005.0	1008.6	20.2	.5	17.9	-.9	9	81	-86	1	236	130
47741 MATSUE	3527N	13304E	22		1006.0	1008.5	22.0	1.1	18.7	-1.1	9	72	-124	1	222	129
47750 MAIZURU	3527N	13519E	22		1006.4	1008.9	21.4	.1	18.0	-1.3	9	60	-124	0	182	126
47755 HAMADA	3454N	13204E	20		1005.8	1008.1	21.7	1.0	19.1	-.6	6	65	-135	1	227	138
47772 OSAKA	3441N	13531E	83		998.8	1008.3	23.6	.6	18.9	-.4	10	119	-87	1	187	123
47778 SHIONOMISAKI	3327N	13546E	75		999.5	1008.1	22.2	.5	21.1	-.8	13	390	17	3	151	105
47800 IZUHARA	3412N	12918E	19		1006.0	1008.2	21.7	1.2	18.5	-1.3	7	107	-210	1	199	149

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JUNE 2002

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.
							°C	°C	mb	mb		mm	mm		hr	
47807 FUKUOKA	3335N	13023E	15		1006.1	1007.8	23.6	1.3	19.6	-1.0	9	104	-152	1	211	143
47815 OITA	3314N	13137E	13		1006.6	1008.1	23.0	1.2	18.9	-1.8	10	184	-82	2	190	138
47817 NAGASAKI	3244N	12952E	35		1003.6	1007.6	23.4	1.1	20.9	-.7	7	152	-180	1	198	137
47827 KAGOSHIMA	3133N	13033E	31		1004.2	1007.7	24.3	.9	22.2	-.6	14	518	119	4	162	132
47830 MIYAZAKI	3155N	13125E	7		1006.0	1007.7	23.4	.6	21.7	-1.1	11	259	-117	1	174	122
47837 TANEGASHIMA	3044N	13100E	18		1005.8	1007.9	24.1	.6	24.7	.0	15	448	97	4	141	102
47843 FUKUE	3242N	12850E	26		1004.6	1007.6	22.5	1.1	20.1	-1.6	9	102	-244	1	207	148
47887 MATSUYAMA	3350N	13247E	34		1004.0	1007.9	23.0	1.0	17.8	-1.7	8	169	-63	2	212	136
47891 TAKAMATSU	3419N	13403E	10		1007.1	1008.2	23.5	1.4	18.2	-1.7	7	111	-53	2	197	116
47898 SHIMIZU	3243N	13301E	33		1004.1	1007.9	23.5	.9	22.7	.0	11	470	126	5	168	112
47899 MUROTOMISAKI	3315N	13411E	186		987.0	1008.3	21.5	.5	22.0	.2	11	278	-84	3	175	122
47909 NAZE	2823N	12930E	7		1007.3	1008.1	26.2	.6	25.9	-.4	21	346	-60	3	92	70
47918 ISHIGAKIJIMA	2420N	12410E	7		1006.9	1007.7	28.4	.7	30.3	-.9	5	23	-179	1	178	89
47927 MIYAKOJIMA	2447N	12517E	41		1003.1	1007.7	27.9	1.1	30.2	-.1	10	57	-160	1	170	88
47936 NAHA	2612N	12741E	53		1002.3	1008.3	27.0	.8	29.2	.1	11	291	39	4	90	51
47945 MINAMIDAITOJIMA	2550N	13114E	20		1007.0	1009.3	27.0	.7	32.1	2.3	9	172	-35	3	180	90
47971 CHICHIJIMA	2705N	14211E	8		1011.2	1012.1	26.4	.7	31.4	2.9	14	222	95	5	174	87
47991 MINAMITORISHIMA	2418N	15358E	9		1014.1	1015.1	28.6	1.2	29.6	1.4	7	44	-26		330	114
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		969.6	1004.7	27.2	-.1	28.9	.7	8	124	-8	2	140	78
48354 UDON THANI	1723N	10248E	182		984.5	1005.2	28.7	.5	31.1	1.3	18	244	13	3		
48378 PHITSANULOK	1647N	10016E	45		1000.3	1005.5	29.8	1.3	31.4	1.4	15	126	-57	3	179	97
48400 NAKHON SAWAN	1548N	10010E	35		1001.9	1005.9	29.2	-.3	31.5	1.6	16	165	48	5	204	111
48431 NAKHON RATCHASIMA	1458N	10205E	188		985.0	1005.9	29.7	1.3	28.6	.2	10	63	-42	2		
48462 ARANYAPRATHET	1342N	10235E	49		1001.5	1007.0	29.0	.9	31.0	.5	12	97	-83	1		
48480 CHANTHABURI	1236N	10207E	4		1007.0	1007.4	28.4	1.0	32.5	1.4	20	505	-8	6	124	95
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.0	1007.5	28.4	.4	29.9	.7	14	105	10	4		
48517 CHUMPHON	1029N	09911E	5		1007.7	1008.3	28.9	1.6	31.9	2.1	15	94	-80	1		
48568 SONGKHLA	0712N	10036E	5		1007.7	1008.5	29.1	.6	29.1	-.5	7	73	-28	2	205	100
<b>CHINA</b>																
50527 HAILAR	4913N	11945E	611		936.9	1006.1	19.0	1.8	11.6	.4	10	84	25	4	253	84
50745 QIQIHAR	4723N	12355E	148		988.6	1005.9	20.0	-.3	14.9	.8	10	114	50	5	273	94
51076 ALTAY	4744N	08805E	737		925.8	1008.3	20.5	.2	12.1	1.7	2	12	-2	4	318	95
51431 YINING	4357N	08120E	663		934.2	1009.2	21.5	.9	14.9	1.1	7	23	-4	2	309	106
51463 URUMQI	4347N	08737E	919		905.2	1008.0	21.9		12.1		6	62		5	309	105
51709 KASHI	3928N	07559E	1291		864.7	1000.6	26.0	2.4	10.2	.1	0	T	-6	1	331	107
51777 RUOQIANG	3902N	08810E	889		904.5	1000.2	27.2	2.1	14.4	4.4	2	23	19	5	325	108
51828 HOTAN	3708N	07956E	1375		855.9	999.7	26.1	2.2	10.6	.2	1	3	-4	2	252	100
52203 HAMI	4249N	09331E	739		920.9	1001.5	26.0	1.3	13.8	3.2	1	27	21	6	335	100
52533 JIUQUAN	3946N	09829E	1478		846.3	1002.5	21.5	1.8	11.8	1.6	5	31	18	5	275	95
52836 DULAN	3618N	09806E	3192		691.2		13.2	1.0	7.5	1.6	14	110	69	6	211	78
52889 LANZHOU	3603N	10353E	1518		842.5		22.6	2.5	12.9	.9	5	42	6	3	259	105
53068 ERENHOT	4339N	11200E	966		897.1	1002.4	22.2	1.7	10.4	2.0	4	22	6	4	282	87
53614 YINCHUAN	3829N	10613E	1112		882.9	1002.4	23.5	2.2	15.5	2.1	5	89	71	6	293	99
53772 TAIYUAN	3747N	11233E	779		919.1	1005.3	22.0	.4	16.2	1.6	12	117	63	5	207	79
54292 YANJI	4253N	12928E	178		987.1	1008.0	17.7	.0	14.0	-.7	10	105	21	4	203	102
54342 SHENYANG	4146N	12326E	43		1000.9	1006.7	21.2	-.5	15.7	-1.3	11	76	-10	2	167	68

# SURFACE

JUNE 2002

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	
54511 BEIJING	3956N	11617E	55		1002.0	1005.7	23.6	-.6	17.8	.1	8	104	34	4	181	66
54857 QINGDAO	3604N	12020E	77		998.4	1007.2	20.7	.8	19.5	.2	5	58	-24	3	173	79
55591 LHASA	2940N	09108E	3650		652.6		16.6	1.1	8.9	.3	13	79	7	3	245	94
56137 QAMDO	3109N	09710E	3307		680.9		16.2	1.3	9.4	.2	13	75	-17	3	215	108
56294 CHENGDU	3040N	10401E	508		947.8	1004.7	25.2	1.7	24.5	1.1	10	102	0	3	105	83
56571 XICHANG	2754N	10216E	1599		834.9		22.7	1.5	18.9	1.1	12	244	62	4	180	122
56739 TENGCHONG	2507N	09829E	1649		830.8		20.1	.6	19.9	.2	17	153	-132	1	137	147
56778 KUNMING	2501N	10241E	1892		806.7		21.7	2.1	17.8	.0	9	178	5	4	195	138
56985 MENGZI	2323N	10323E	1302		864.2	1002.4	24.1	2.1	21.2	.7	7	60	1	1	150	105
57036 XI'AN	3418N	10856E	398		958.2	1002.4	27.7	2.9	20.3	2.3	4	111	60	6	243	115
57083 ZHENGZHOU	3443N	11339E	111		991.8	1004.4	26.9	1.0	20.3	1.5	6	99	38	5	198	80
57461 YICHANG	3042N	11118E	134		989.2	1004.4	26.9	1.6	27.8	3.6	9	243	92	5	151	90
57745 ZHIJIANG	2727N	10941E	273		973.7	1004.6	25.9	1.4	28.0	2.7	14	266	70	4	109	72
57993 GANZHOU	2551N	11457E	125		989.6	1005.3	27.9	1.1	28.1	.9	12	260	51	5	199	118
58362 SHANGHAI	3124N	12128E	4		1005.2	1006.2	25.3		25.3		6	129	2	2	187	120
58606 NANCHANG	2836N	11555E	50		999.7	1004.9	27.2	1.6	29.2	2.1	10	166	-116	1	168	106
59287 GUANGZHOU	2308N	11319E	8		1001.4	1006.3	28.9	1.6	30.6	-.2	9	238	-19	3	166	112
59316 SHANTOU	2324N	11641E	3		1006.0	1006.9	28.7	2.2	30.8	.7	6	67	-235	1	250	152
59431 NANNING	2249N	10821E	73		989.9	1004.2	27.5	-.1	31.3	1.4	13	202	-13	3	127	72
59758 HAIKOU	2002N	11021E	24		1003.1	1005.1	29.3	1.2	32.3	.6	12	136	-75	2	216	96
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1015.3	1022.2	20.4	1.0	16.7	-.5	0	T	-12	1	188	116
<b>SPAIN (CANARY ISLANDS)</b>																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1015.0	1019.4	22.6	.5	14.9	-1.1	0	T	-1	4	311	104
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1013.6	1019.1	22.2	.8	15.7	-1.3	1	3	2	6	291	108
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1016.6	1019.1	22.0	.4	16.1	-.9	0	T	-1	5	267	99
<b>MOROCCO</b>																
60101 TANGER(AERODROME)	3544N	00554W	21		1015.7	1017.5	21.0	.4	16.9		2	13	0	3	304	95
60115 OUJDA	3447N	00156W	470		962.8	1015.2	23.6	2.7	15.3		0	0	-11	0	319	100
60120 KENITRA	3418N	00636W	14		1015.8	1017.5	20.7	.1	19.4		0	T	-5	1	275	90
60135 RABAT-SALE	3403N	00646W	75		1008.4	1017.7	19.8	.0	18.4		0	T	-6	1	275	95
60150 MEKNES	3353N	00532W	549		952.8	1015.8	21.3	.1	16.4		0	T	-12	2	311	100
60155 CASABLANCA	3334N	00740W	62		1010.8	1017.5	20.4	.2	18.6		0	0	-5	1	270	70
60220 ESSAOUIRA	3131N	00947W	8		1016.1	1017.0	18.0	-.6	17.1		0	0	-1	0	251	90
60230 MARRAKECH	3137N	00802W	466		963.1	1015.7	24.4	.6	13.4		0	0	-4	2	315	100
60265 OUARZAZATE	3056N	00654W	1140		889.2	1545 Y	28.8	2.9	7.8		0	0	-2	0	359	85
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1016.5	1017.7	21.6		17.3		0			1	260	135
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1009.8	1016.2	22.0	.5	18.4	.3	1	2	-4	2	241	93
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1014.8	1016.0	22.4		20.3		1	4			326	75

# SURFACE

JUNE 2002

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	
60353 JIJEL PORT	3650N	00547E	2		1015.0	1015.7	23.1		22.1		1				351	80
60355 SKIKDA	3656N	00657E	7			1015.7	23.2	2.2	20.5		0	T	-13	1	345	80
60360 ANNABA	3650N	00749E	4		1014.8	1015.8	22.7	1.4	18.8		0	T	-14	1	357	80
60367 EL-KALA	3654N	00827E	10		1015.8	1017.1	24.0		20.3		0	T		5		
60387 DELLYS	3655N	00357E	12		1011.0	1011.6	21.6		20.4		1	5			282	
60390 DAR-EL-BEIDA	3643N	00315E	25		1012.6	1015.9	22.7	1.4	19.2		0	T	-16	1	290	65
60395 TIZI-OUZOU	3642N	00403E	195		993.7	1015.1	25.6		15.9		1	2				
60402 BEJAIA	3643N	00504E	2		1015.6	1016.4	22.0	1.0	20.3		0	0	-16	0	321	
60403 GUELMA	3628N	00728E	227			1016.0	25.6		14.6		2	4			355	
60417 BOUIRA	3623N	00354E	635		951.6	1018.7			13.2		1	6			303	
60419 CONSTANTINE	3617N	00637E	694		937.9	1014.4	24.8	3.3	13.1		2	5	-15	2	334	75
60421 OUM EL BOUAGHI	3553N	00707E	889		916.3	1542 Y	24.9		12.6		1	12			299	
60423 SOUK AHRAS	3617N	00758E	680		939.3	1014.6	24.2		12.4		2	23			287	
60425 CHLEF	3613N	00120E	143		998.2	1015.3	27.7	2.9	13.3		0	0	-10	1	104	
60430 MILIANA	3618N	00214E	715		935.4	1014.3	26.3	4.1	13.6		0	T	-16	1	319	
60437 MEDEA	3616N	00245E	981		901.5	1548 Y	24.5		14.8		0	0			302	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928		913.7	1558 Y	25.6		11.1		1	5			319	
60445 SETIF	3611N	00525E	1081		904.5	1548 Y	24.3		9.3		0	T			341	
60452 ARZEW	3549N	00016W	3		1015.1	1015.6	22.0		20.1		1	2				
60457 MOSTAGANEM VILLE	3553N	00007E	137		999.2	1015.5	22.5		19.1		1	2			286	
60461 ORAN PORT	3542N	00039W	22		1013.3	1015.8	21.2		19.7		1	2				
60467 M'SILA	3540N	00430E	441		962.8	1011.6	29.6		12.8		0	0			321	70
60476 KHENCHELLA	3525N	00709E	1116		906.8	1549 Y	25.1		11.6		3	13			329	
60490 ORAN/ES SENIA	3538N	00036W	90		1004.9	1015.3	22.7	.9	18.1		1	1	-7	2	293	95
60506 MASCARA METMORE	3536N	00018E	474		961.6	1014.8	25.7		14.9		0	0			297	65
60511 TIARET	3515N	00126E	1127		907.7	1545 Y	24.2		11.0		2	8			270	65
60514 KSAR CHELLALA	3510N	00219E	800		927.2	1559 Y	27.0		9.8		0	0			318	70
60515 BOU-SAADA	3520N	00412E	461		964.5	1015.4	29.6		13.5		1	3			322	
60517 GHAZAOUET	3506N	00152W	83			1016.7	22.5		19.8		1	2				
60518 BENI-SAF	3518N	00121W	68		1006.5	1014.6	21.8		20.6		1	1			246	55
60520 SIDI BEL ABBES	3511N	00237W	450		962.4	1015.4	25.3		13.8		0	0			326	75
60522 MAGHNA	3449N	00147W	426		967.0	1015.9	23.6		15.4		1	2			302	70
60525 BISKRA	3448N	00544E	87		1004.1	1014.1	31.8	1.9	11.4		1	32	27	0	364	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		987.5	1015.8	22.7		17.6		0	0			287	65
60536 SAIDA	3452N	00009E	750		931.6	1547 Y	25.7		12.2		4	15			288	
60540 EL KHEITER	3409N	00004E	1000		904.0	1540 Y	26.3		8.4		0	T			292	65
60545 LAGHOUAT	3346N	00256E	765		929.9	1543 Y	25.7		9.9		1	5			324	75
60549 MECHERIA	3456N	00026W	1149		889.3	1545 Y	26.4		7.6		0	0			229	165
60550 ELBAYADH	3340N	00100E	1341		870.4	1554 Y	24.8		7.3		0	0			301	70
60557 NAAMA	3316N	00018W	1166		887.5	1545 Y	26.6		7.4		1	2			304	
60559 EL OUED	3330N	00607E	63		1006.0	1013.7	31.6	1.8	13.2		0	T	-2	2	345	
60560 AIN SEFRA	3246N	00036W	1058		896.7	1534 Y	27.9		10.0		1	4			318	
60566 GHARDAIA	3223N	00349E	450		962.6	1013.0	31.7	1.7	9.8		0	0	-2	3	350	
60571 BECHAR	3137N	00214W	773		924.1	1550 Y	31.6	2.3	6.6		0	0	-2	2	359	85
60580 OUARGLA	3155N	00524E	141		996.2	1012.5	33.2		11.1		0	0			298	
60581 HASSI-MESSAOUD	3140N	00609E	142		997.0	1013.1	33.1	1.2	10.2		0	0	-1	4		
60590 EL GOLFA	3034N	00252E	397		965.1	1012.7	31.8	1.1	9.2		0	0	-1	4	356	85
60602 BENI ABBES	3008N	00210W	499		955.4	1010.0	33.7	1.9	7.3		0	0	-1	4	348	85
60611 IN AMENAS	2803N	00938E	562		949.6	1010.7	30.8	-1.5	11.1		0	0	-1	4	327	

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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	
60620 ADRAR	2753N	00017W	263		978.3	1009.3	34.9	1.3	5.9		0	0	-1	5	329	80
60630 IN SALAH	2712N	00228E	293		987.9	1009.0	36.1	.5	9.8		0	0	-1	5	353	
60640 ILLIZI	2630N	00825E	558		950.4	1009.1	33.4		7.7		0	0				
60656 TINDOUF	2740N	00808W	431		960.8	1010.0	29.6		9.0						350	
60670 DJANET	2433N	00928E	1054		906.0	1536 Y	31.3	-1.5	6.3		0	0	-1	4	323	100
60686 BORDJI B.MOKHTAR	2120N	00057E	398		963.5	1006.5	36.1		8.4		2	9			125	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.5	1016.0	25.6	2.4	17.7		4	11	1	4	363	117
60725 JENDOUBA	3629N	00848E	144		999.6	1015.9	26.4	2.7	14.2		2	13	-5	3	295	96
60735 KAIROUAN	3540N	01006E	68		1008.4	1016.2	27.5	2.1	15.3		1	2	-8	3	353	109
60745 GAFSA	3425N	00849E	314		979.7	1015.1	27.8	1.7	12.8		1	5	-3	4	363	112
60765 GABES	3353N	01006E	5		1015.5	1016.1	25.0	1.0	20.5		0	0	-3	3	362	113
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	491		953.9	1006.3	36.5		7.8		1				196	118
61223 TOMBOUCTOU	1643N	00300W	264		979.5	1008.2	35.4		15.3		1	7	-7	2	206	88
61226 GAO	1616N	00003W	260		979.6	1007.9	36.1	1.0	16.0		1	2	-20		180	79
61230 NIORO DU SAHEL	1514N	00921W	237		982.3	1008.2	34.4	1.3	19.2		2	0036		0	227	90
61233 NARA	1510N	00717W	265				34.3	1.7	19.2		2	5	-38		253	112
61240 HOMBORI	1520N	00141W	288		966.6	1007.9	35.0	.8	20.7		4	21	-16	0	220	95
61250 MENAKA	1552N	00213E	278				35.1				2				190	108
61257 KAYES	1426N	01126W	47		1005.8	1011.0	33.1	.9	24.7		6	65	-17	2	267	124
61265 MOPTI	1431N	00406W	272		979.1	1008.9	33.3	1.7	20.3		3	13	-43		228	94
61270 KITA	1304N	00928W	334		973.5	1010.0	30.1	1.1	25.2		7	139	-2	0	237	98
61272 SEGOU	1324N	00609W	289		978.1	1009.8	31.5	1.1	24.5		5	64	-7	2	243	96
61277 SAN	1320N	00450W	284		979.0	1010.2	31.9	1.5			5	42	-47			
61285 KENIEBA	1251N	01114W	132		996.8	1011.6	30.0	.5	26.2			185	25	3	252	110
61291 BAMAKO/SENOU	1232N	00757W	381		969.7	1010.1	29.3	.2	24.6		7	65	-56		242	104
61293 KOUTIALA	1223N	00528W	367		969.9	1010.3	29.9	1.4	24.3		4	42	-84	0	237	91
61297 SIKASSO	1121N	00541W	375				27.5	-.2	24.2		3	124	-28	1	235	107
<b>MAURITANIA</b>																
61401 BIR MOGHREIN	2514N	01137W	360		972.4	1012.4	28.5		13.4		0	0		1		
61404 ZOUERATE	2245N	01229W	343		974.8	1012.9	29.8		12.9		0	0		4		
61442 NOUAKCHOTT	1806N	01557W	3		1011.7	1012.1	26.9		20.0						238	
61450 TIDJIKJA	1834N	01126W	402		966.5	1010.0	35.1		13.9			100		0		
61492 KAEDI	1609N	01331W	18		1011.7	1014.7	33.7		19.8		2	18				
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1012.2	1012.7	26.2		25.4	.5	1	14	8	4	238	107
61612 PODOR	1639N	01458W	7		1011.3	1012.1	32.9		20.5	2.4	1	1	0	1	154	
61627 LINGUERE	1523N	01507W	21		1008.8	1011.1	31.5		24.5	4.8	4	30	3	4	247	103
61630 MATAM	1539N	01315W	17		1008.7	1010.6	34.3		24.0	4.6	4	8	-17	1	203	75
61641 DAKAR/YOFF	1444N	01730W	24		1009.9	1013.3	26.0		26.2	.5	2	10	0	4	211	84
61666 DIOURBEL	1439N	01614W	9		1011.8	1012.8	29.6		27.3	3.6	3	19	-9	2	127	
61679 KAOLACK	1408N	01604W	7		1012.7	1013.5	29.6		29.1		5	0032		2	219	85
61687 TAMBACOUNDA	1346N	01341W	50		1006.0	1011.6	31.6		24.5	.0	8	31	-70	1	246	106
61695 ZIGUINCHOR	1233N	01616W	23		1010.5	1013.1	28.4		30.3	2.7	9	0071		3	187	78

# SURFACE

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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	
61699 KEDOUGOU	1234N	01213W	167		992.5	1011.1	30.2		29.4		11	112	-55	1	263	110
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		969.9	1020.8	17.9		16.1		10	50			89	70
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1013.6	1014.1	26.1	.3	26.5	.0	13	59	-27	2	256	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.4	1016.8	24.7	.2	24.4	.1	12	86	32	5		
61988 RODRIGUES	1941S	06325E	59		1012.7	1019.0	22.7	-.1	19.2	-1.4	18	69	-4	3	191	85
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1014.7	1020.6	21.9	.1	19.9	-.7	18	77	-24	2	180	102
<b>OCEAN ISLANDS (FRANCE)</b>																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		996.9	1000.4	2.7	.3	6.1		13	61	5	3	75	106
<b>EGYPT</b>																
62306 MERSA MATRUH	3120N	02713E	29		1010.0	1013.5	23.5	.1	21.2	.5	0	0		3	378	106
62337 EL ARISH	3105N	03350E	38		1006.7	1010.1	24.8	.5	21.4	1.3	0	0		0		
62378 HELWAN	2952N	03120E	141		994.5	1010.9	27.2	-.1	17.2	2.3	0	0		5	350	98
62414 ASSWAN	2358N	03247E	194		985.3	1007.0	33.6	.1	10.5	2.5	0	0		3	364	100
62417 SIWA	2912N	02529E	-13		1013.3	1011.7	28.7	-.5	14.9	2.4					394	117
62435 KHARGA	2527N	03032E	73		999.3	1008.3	31.6	-1.0	15.6	2.2	0	0		3	367	102
<b>ETHIOPIA</b>																
63402 JIMMA	0740N	03650E	1725		836.0		20.0		17.4							105
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.4	1010.6	17.4		13.0		15	116		4		
63471 DIREDAWA	0936N	04151E	1260		882.4		36.4		14.9		3	10				80
<b>KENYA</b>																
63619 MOYALE	0332N	03903E	1097		893.9	1545 Y			17.6		4	15			201	
63686 ELDORET	0032N	03517E	2133		791.5	1505 Y	16.7		13.7		7	37				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		841.2	1528 Y	19.1		14.3		0	0			141	
<b>UNITED REPUBLIC OF TANZANIA</b>																
63756 MWANZA	0228S	03255E	1140		888.9	1528 Y	23.0		15.6		0	0	-15	0		
<b>KENYA</b>																
63799 MALINDI	0314S	04006E	23		1014.1	1017.0	26.0		26.3		11	61			220	
<b>UNITED REPUBLIC OF TANZANIA</b>																
63832 TABORA AIRPORT	0505S	03250E	1190		884.4	1518 Y	21.4		13.9		0	0	0	0		
63862 DODOMA	0610S	03546E	1120		893.4	1549 Y	20.9		13.5		0	0	0	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1010.8	1017.1	24.6		22.6		2	7	-35	1		
63962 SONGEA	1041S	03535E	1067		900.6	1559 Y	17.8		12.6		1	2	1	4		
63971 MTWARA	1016S	04011E	113		1004.1	1017.1	24.5		21.7		2	8	-7	2		
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.8	1012.2	26.7	.1	27.6	.0	12	92	29	4	240	103
<b>GABON</b>																



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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
64500 LIBREVILLE	0027N	00925E	15		1011.5	1012.9	26.3	.9	27.9		16	11	-43	5	168	129
64501 PORT-GENTIL	0042S	00845E	4				25.6	1.2	27.6		1	58	47		180	115
64510 BITAM	0205N	01129E	599				24.0	-.3	25.6		13	149	18			
64551 LAMBARENE	0043S	01014E	26		1010.3	1013.2	25.1	-.2	27.9		3	103	83			
64556 MAKOKOU	0034N	01252E	515		954.6	1011.4	23.5	.1	25.1		4	32	-22			
<b>BENIN</b>																
65306 KANDI	1108N	00256E	292		978.1	1010.6	28.2	.1	28.0	1.2	9	164	12		218	87
65319 NATITINGOU	1019N	00123E	461		960.6	1011.6	26.9	.5	25.5	-.4	10	138	-1		212	102
65330 PARAKOU	0921N	00237E	393		969.0	1011.9	26.7	.6	26.1	.2	8	97	-75		221	115
65335 SAVE	0802N	00228E	200		989.4	1011.9	26.5	.1	29.5	2.8	10	185	23		217	125
65338 BOHICON	0710N	00204E	167		993.9	1012.8	26.1		29.0		9	352		5	188	110
65344 COTONOU	0621N	00223E	9		1011.4	1012.4	27.2	.7	29.9	.4	14	434	78		156	111
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		978.8	1009.2	32.7		22.0		5	87		4	262	
65502 OUAHIGOUYA	1334N	00225W	336		972.3	1009.1	31.7		22.4		5	27		1	251	
65503 OUAGADOUGOU	1221N	00131W	306		976.8	1010.4	31.2		25.3		5	38		0	252	100
65505 DEDOUGOU	1228N	00329W	300		977.4	1010.6	29.9		25.1		6	98		2	263	
65507 FADA N' GOURMA	1202N	00022E	309		977.3	1011.4	29.7		25.4		8	98		2	246	
65510 BOBO-DIOULASSO	1110N	00419W	460		960.4	1011.3	27.4		25.1		8	73		1	218	85
65516 BOROMO	1145N	00256W	271		980.7	1010.8	29.5		25.6		11	112		3	209	
65518 PO	1109N	00109W	322		974.6	1010.4	28.0		26.4		6	112		3	226	
65522 GAOUA	1020N	00311W	335		978.9	1011.4	27.6		26.7		17	165		4	246	
<b>COTE D'IVOIRE</b>																
65536 KORHOGO	0925N	00537W	381		969.7	1012.3	26.0		27.5		12	281			192	
65545 BONDOUKOU	0803N	00247W	370		970.9	1012.6	25.8	.6	26.4	-.2	5	120	-40	0		
65548 MAN	0723N	00731W	340		975.1	1013.2	25.1	.1	26.6	.4	14	255	72	5	184	117
65555 BOUAKE	0744N	00504W	376		969.4	1012.9	25.0	.0	27.6	2.6	15	274	127	5	148	115
65557 GAGNOA	0608N	00557W	210		990.0	1013.3	25.0	-.7	27.6	.0	11	199	-6	2	145	119
65562 DIMBOKRO	0639N	00442W	92				26.6	-.4	28.5	.4	13	186	-19	2	170	104
65563 YAMOOUSSOUKRO	0654N	00521W	213		988.6	1012.6	25.6		27.6		11	207				
65592 TABOU	0425N	00722W	21		1011.5	1013.9	27.9	2.6	28.3	-.5	19	787	243	5	100	111
65599 SASSANDRA	0457N	00605W	66		1005.3	1012.8	26.2	.8	28.6	.2	17	331	-198	2	104	93
<b>MADAGASCAR</b>																
67009 DIEGO-SUAREZ	1221S	04918E	105		1004.3	1016.1	23.8	-.3	18.4	-2.6	4	73	54		252	98
67073 MAINTIRANO	1803S	04402E	23		1015.4	1018.0	24.0	1.1	20.4	-.8	1	2	0	4		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		879.5	1563 Y	14.5	-.1	13.7	.6	0		-6	2	158	77
67095 TAMATAVE	1807S	04924E	6		1019.7	1020.1	21.4	.3	22.6	.8	23	490	231	5	121	75
67197 FORT-DAUPHIN	2502S	04657E	9		1020.9	1021.9	21.0	.8	19.4	.5	5	34	-91	1	200	96
<b>ZAMBIA</b>																
67633 MONGU	1515S	02309E	1053		900.6	1546 Y	18.9	1.6	9.9		0	0	-1	1		
67663 KABWE	1427S	02828E	1207		885.5	1553 Y	16.8	.9	10.7		0	0	-1	1		
67743 LIVINGSTONE	1749S	02549E	986		909.4	1565 Y	18.8	2.8	9.7		0	0	-1	1		
<b>ZIMBABWE</b>																

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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	%		
67775 HARARE (KUTSAGA)	1755S	03108E	1480		858.5	1560 Y	12.7	-1.0	9.3		1	10	8	4		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		873.2	1571 Y	13.7		9.0		1	1	-1	4	235	90
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1237		888.6	1571 Y	12.1		8.5		1	4	-1	4	241	92
68242 MMABATHO	2547S	02532E	1251		878.7	1577 Y	11.5		7.2		0	0			270	
68262 PRETORIA	2544S	02811E	1306		879.3	1583 Y	11.7		8.1		3	20	13	5	271	100
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		837.4	1577 Y	9.4		8.2		2	19	10	5	254	95
68424 UPINGTON	2842S	02127E	850		931.6	1563 Y	11.2		7.4		2	10	6	4	272	101
68438 KIMBERLEY	2848S	02446E	1196		888.8	1569 Y	9.6		7.7		1	2	-5	3	273	103
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		867.8	1570 Y	6.4		6.0		1	5	-8	2	207	83
68461 BETHLEHEM	2825S	02833E	1690		837.2	1576 Y	6.4		7.1		2	26		5	237	
68512 SPRINGBOK	2967S	01790E	1007		908.6	1554 Y	10.6		8.0		3	23		2	234	
68538 DE AAR	3065S	02400E	1287		878.2	1569 Y	8.5		6.9		2	40		5	258	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1020.9	1022.6	17.3		13.3		2	23	-5	4	209	93
68618 CALVINIA	3128S	01946E	975		908.9	1553 Y	8.9		7.3		1	11		1	199	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1015.0	1022.4	12.0		11.2		12	76	-17	3	169	97
68828 GEORGE AIRPORT	3401S	02223E	190		999.3	1022.1	12.7		9.2		6	38			198	
68842 PORT ELIZABETH	3398S	02562E	69		1014.0	1021.4	13.4		10.1		10	46	-16	3	220	106
68858 EAST LONDON	3302S	02750E	125		1007.8	1022.8	15.1		10.1		3	18	-22	2	223	101
68906 GOUGH ISLAND	4021S	00953W	54		1011.3	1017.9	10.7		10.0		18	238	-72	2	76	127
68994 MARION ISLAND	4653S	03752E	21		1004.7	1007.4	4.8		6.5		20	212	8	4	75	132
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1013.0	1.0	-1.1	5.9		5	15	8	5		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1011.2	7.5	.9	7.0		2	7	-6	2		
70200 NOME	6430N	16526W	7			1011.8	9.6	1.9	8.3		5	7	-21	1		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1010.9	13.4	3.1	10.0		9	51	15	5		
70231 MCGRATH	6258N	15537W	103			1010.2	14.3	1.4	10.6		6	20	-17	1		
70261 FAIRBANKS/INT.	6449N	14752W	138			1010.0	14.7	-7	9.5		4	20	-14	2		
70273 ANCHORAGE/INT.	6110N	15001W	40			1012.0	12.1	-3	9.9		10	27	-2	3		
70308 ST. PAUL	5709N	17013W	9			1010.7	6.5	1.2	7.8		5	13	-18	2		
70316 COLD BAY	5512N	16243W	31			1009.4	9.1	1.5	9.3		9	53	0	3		
70326 KING SALMON	5841N	15639W	15			1009.8	11.4	1.4	9.7		9	37	-3	3		
70361 YAKUTAT	5931N	13940W	9			1014.6	10.3	.6	10.8		18	137	-48	3		
70398 ANNETTE ISLAND	5502N	13134W	34			1016.2	13.3	.9	12.0		14	165	47	4		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1015.4	27.9	-5	30.8		17	126	-3	3		
72202 MIAMI, FL.	2549N	08017W	4			1015.8	26.8	-6	27.8		19	391	154	5		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1016.0	26.8	-2	28.6		20	512	307	6		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1016.2	26.4	-9	26.6		21	331	146	5		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1016.3	26.2	.0	24.9		10	159	15	4		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1016.8	26.2	.0	24.3		10	266	123	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1016.9	25.9	.2	23.5		9	150	-13	3		
72211 TAMPA/INT., FL.	2758N	08232W	3			1015.9	27.4	.0	26.5		12	295	156	5		

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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	
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1016.1	26.9	.5	24.0		9	81	-95	1		
72217 MACON/LEWIS B.WILSON,GA.	3242N	08339W	110			1016.5	25.9	.1	21.5		5	49	-41	1		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1016.5	25.6	.3	21.5		9	116	12	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.0	24.6	.2	21.3		7	71	-19	3		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1015.9	26.4	-.5	24.5		11	108	-20	3		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1016.4	26.0	.1	23.5		7	33	-66	1		
<b>72231 NEW ORLEANS/MOISANT INT., LA</b>	2959N	09015W	9			1015.4	27.1	.4	25.9		10	123	-25	4		
<b>72234 MERIDIAN/KEY, MS.</b>	3220N	08845W	94			1015.9	25.5		22.8		7	72		2		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1015.6	25.9	-.1	22.8		7	95	15	4		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1015.2	26.6	-.2	27.6		12	343	217	5		
72242 GALVESTON, TX.	2918N	09448W	16			1014.3	27.4	.1	28.2		9	135	23	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1013.9	27.6	.7	25.7		9	116	-10	3		
<b>72248 SHREVEPORT/REG., LA.</b>	3228N	09347W	79			1014.6	26.5	.2	22.8		4	59	-50	2		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1012.4	29.1	.8	25.7		3	48	-21	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1012.6	28.2	.5	28.6		5	40	-45	3		
<b>72253 SAN ANTONIO/INT., TX.</b>	2932N	09828W	242			1012.1	28.6	.7	21.7		4	38	-58	2		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1012.6	27.5	.1	23.1		6	143	49	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1013.1	27.9	.3	24.8		7	128	4	4		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1013.3	26.8	-.7	23.6		3	71	-12	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1013.5	26.7	-.5	23.7		7	79	4	4		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1011.6	27.6	1.2	19.9		3	22	-37	2		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1009.8	27.9	1.5	19.4		3	4	-35	1		
<b>72266 ABILENE/MUN., TX.</b>	3225N	09941W	546			1012.3	26.3	-.5	21.8		2	21	-51	1		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1010.3	25.9	.8	18.3		4	78	9	4		
<b>72270 EL PASO/INT., TX.</b>	3148N	10624W	1194			1006.6	29.6	2.7	10.3		3	9	-8	3		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1007.0	31.1	2.3	7.0		0	0	-5	2		
<b>72278 PHOENIX/SKY HARBOR INTL, AZ.</b>	3326N	11201W	337			1005.9	34.1	2.9	6.7		0	0	-3	3		
<b>72290 SAN DIEGO/LINDBERGH, CA.</b>	3244N	11710W	9			1013.2	18.2	-1.1	15.6		0	0	-1	3		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1012.3	18.7	.0	7.2		1	1	0	5		
<b>72304 CAPE HATTERAS, NC.</b>	3516N	07533W	3				24.4	1.0			7	174	70	5		
<b>72306 RALEIGH/RALEIGH-DURHAM, NC.</b>	3552N	07847W	134			1017.2	25.5	2.0	19.2		5	59	-34	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1016.7	24.8	1.4	20.1		5	109	12	4		
72310 COLUMBIA, SC.	3357N	08107W	69			1016.7	26.2	1.0	20.7			16	-105			
<b>72312 GREENVILLE/SPATANBURG, SC</b>	3454N	08213W	296			1016.7	24.9	1.0	18.7		3	13	-108	0		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.1	24.5	.2	19.5		4	32	-54	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1017.9	21.5	.7	19.8		6	135	28	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.3	24.2	1.4	18.2		5	95	-1	3		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210			1017.2	25.2	1.2	20.7		7	57	-32	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.6	24.7	1.8	20.8		11	99	-1	3		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.6	25.0	.8	21.9		6	96	6	3		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				26.0				4	36		1		
<b>72344 FORT SMITH/MUN., AR.</b>	3520N	09422W	141			1014.7	25.6	.7	24.1		8	78	-8	3		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1012.6	25.9	-.7	22.1		4	121	32	4		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1007.6	26.2	2.8	7.8		2	5	-10	3		
<b>72386 LAS VEGAS/MCCARRAN, NV.</b>	3605N	11510W	664			1005.7	31.2	1.8	6.6		0	0	-3	3		
<b>72389 FRESNO/AIR TERM., CA.</b>	3646N	11943W	100			1010.6	25.7	.9	6.8			9999		4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.2	24.3	1.0	19.1		4	40	-51	1		
<b>72405 WASHINGTON/NAT., VA.</b>	3851N	07702W	20			1016.6	24.5	.3	18.6		9	97	12	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.1	23.1	.6	20.7		7	61	-32	2		

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## JUNE 2002

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	
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.5	21.1	.3	17.4		10	127	60	5		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.5	23.2	1.1	18.5		10	95	0	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.2	23.6	1.7	18.3		6	36	-45	0		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1017.3	20.3	1.3	18.0		9	60	-37	1		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1016.8	22.6	.7	19.8		7	91	0	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.0	22.7	1.0	20.8		9	90	-7	3		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301			1016.9	23.7		21.5		8	68		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.1	25.4	2.5	21.6		8	104	17	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.4	22.9	1.3	20.8		11	81	-8	3		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1015.8	23.0	2.3	18.8		10	88	-14	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1016.4	22.4	1.1	19.0		7	83	-14	3		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	118			1016.1	24.7	.9	22.8		7	74	-14	3		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1014.8	25.6	1.5	21.6		7	134	40	4		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1015.9	23.1	.9	21.4		12	79	-9	2		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1015.3	23.8	1.1	23.3		7	135	48	5		
<b>72445 COLUMBIA/REGIONAL, MO.</b>	3849N	09213W	274			1015.1	23.4	1.1	22.3		5	84	-25	4		
<b>72476 GRAND JUNCTION/WALKER F., CO.</b>	3907N	10832W	1475			1007.1	24.5	2.1	4.9		1	2	-10	2		
<b>72483 SACRAMENTO/EXECUTIVECA.</b>	3831N	12130W	8			1011.3	22.2	.2	14.2		0	0	-3	2		
<b>72486 ELY/YELLAND, NV.</b>	3917N	11451W	1909			1009.7	17.1	1.8			1	2	-20	1		
72488 RENO/INT., NV.	3930N	11947W	1341			1011.7	21.2	2.8	6.4		1	3	-8	2		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1014.3	16.3	-1	12.3		0	0	-2	3		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.7	22.5	.8	17.0		8	112	22	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.9	19.0	-4	16.5		10	86	2	4		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.6	19.6	-7	16.6		9	132	37	5		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1015.6	19.1	-7	15.1		13	121	43	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.4	20.1	.5	17.8		9	101	0	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1016.6	18.3	.4	16.7		11	180	89	5		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1016.3	20.8	.0	18.5		8	118	23	6		
<b>72519 SYRACUSE/HANCOCK, NY.</b>	4307N	07607W	124			1015.1	19.9	1.4	17.1		11	136	40	5		
<b>72520 PITTSBURGH/GREATER PITT., PA.</b>	4030N	08013W	373			1016.9	21.4	1.5	17.5		6	67	-27	2		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.0	20.9	1.0	17.6		10	79	-1	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1016.1	20.2	1.2	16.7		10	95	-5	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.2	19.4	.6	17.2		7	37	-53	2		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.2	19.7	1.3	16.5		10	109	33	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1014.8	21.6	1.3	18.5		7	117	21	4		
<b>72532 PEORIA/GREATER PEORIA, IL.</b>	4040N	08941W	202			1015.0	23.4	1.5	21.8		6	120	19	4		
72533 FORT WAYNE/MUN.,BAER FL., IN.	4100N	08512W	252			1016.1	21.8	.6	19.2		10	80	-11	3		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1015.7	21.7	1.1	17.5		7	31	-73	1		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.2	22.3	2.4	17.4		5	51	-44	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.3	21.5	1.7	18.1		4	27	-64	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1014.1	22.7	1.0	19.6		10	111	3	3		
<b>72546 DES MOINES/MUN., IA.</b>	4132N	09339W	294			1013.3	23.5	1.4	20.1		4	100	-13	3		
<b>72556 NORFOLK/KARL STEFAN, NE.</b>	4159N	09726W	473			1011.3	23.8	2.5	19.3		8	88	-25	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1012.3	23.7	2.1	19.7		8	94	0	3		
<b>72562 NORTH PLATTE/LEE BIRD, NE.</b>	4108N	10041W	849			1010.0	23.8	3.9	15.1		9	56	-29	2		
72564 CHEYENNE, WY.	4109N	10449W	1872			1009.6	19.9		7.3		4	17		1		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1010.5	18.7	1.6	8.1		2	13	-24	2		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1009.4	22.2	1.6	8.7		1	5	-18	1		
<b>72576 LANDER/HUNT, WY.</b>	4249N	10844W	1694			1010.4	19.2	1.9	7.3		4	6	-31	2		

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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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1012.7	17.3	.2	6.9		4	6	-19	1		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1011.8	19.2	1.1	7.1		1	3	-18	1		
72594 EUREKA, CA.	4048N	12410W	18				12.1	-1.0			3	7	-6	4		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1015.4	20.1		11.0		0	T		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.4	17.0		14.2		13	135		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1015.3	16.3	-.6	13.9		11	110	23	5		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.8	17.8	-.6	14.8		12	171	83	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.1	20.7	1.3	17.6		6	52	-41	2		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.1	19.4	1.1	18.2		8	82	23	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1015.3	20.6	1.8	18.3		8	38	-43	1		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1014.7	20.4	2.1	17.0		10	80	-2	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.5	20.5	1.5	18.1		9	94	1	3		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1013.8	20.4	1.2	19.5		12	210	116	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.3	19.3	1.2	18.7		13	119	33	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1011.2	22.3	2.1	18.1		10	65	-21	2		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1010.7	22.3	2.4	17.5		5	33	-52	1		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1012.6	21.7	1.6	18.6		15	211	109	6		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1011.0	21.1	2.9	11.1		4	11	-66	0		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1011.7	17.7	1.0	9.7		5	17	-40	1		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1011.6	18.5	.3	9.6		7	37	-13	3		
72681 BOISE/MUN., ID.	4334N	11613W	874			1011.8	20.9	1.7	8.3		1	5	-15	1		
72688 PENDLETON, OR.	4541N	11851W	456			1013.7	19.4	.4	6.5		8	33	17	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1017.4	18.2	.7	12.9		5	40	3	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1014.0	14.1	-1.7	11.3		9	81	8	2		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.3	16.2	1.8	15.1		11	82	3	3		
72745 DULUTH/INT., MN.	4650N	09211W	432			1013.7	16.5	1.1	14.5		8	146	49	5		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1012.4	17.4	1.1	14.8		8	211	112	6		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1011.4	20.6	2.0	17.2		6	121	50	5		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1010.9	20.1	2.1	13.7		8	39	-30	1		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1011.6	17.6	-.6	13.7		13	97	40	5		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1011.4	17.8	-.2	11.8		10	85	32	4		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1014.8	17.1	.4	10.7		13	111	64	6		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1015.3	15.3	-.3	6.5		10	77	32	5		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1014.3	18.7	.6	6.6		5	18	5	4		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1014.1	17.0	.3	10.4		7	38	6	4		
72792 OLYMPIA, WA.	4658N	12254W	61			1017.6	15.4	.6	12.2		8	41	0	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1018.2	13.4		12.4		12	109		5		
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1000.8	1009.8	14.5	-.1	9.6	11	62	19	4	269	85
71066 HIGH LEVEL, ALTA	5837N	11710W	338			970.3	1010.9	15.6	1.4	9.4	8	48	-17	6	301	
71069 SLAVE LAKE, ALTA	5518N	11447W	581			943.5	1012.2	14.9	1.2	10.0	9	44	-45	6		
71078 LYNN LAKE, MAN.	5652N	10105W	357			970.1	1013.2	13.7	1.2	9.1	6	55	-10	6	331	
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204			985.2	1012.2	13.3	1.0	9.8	5	44	-27	6	310	
71081 HALL BEACH,N.W.T.	6847N	08115W	8			1010.8	1011.9	1.0	.7	5.9	6	18	2	4		
71090 CLYDE,N.W.T.	7029N	06831W	26			1008.9	1012.3	.8	.3	5.6	4	24	9	5		
71094 CAPE DYER,N.W.T.	6635N	06137W	393				1010.5	-.7	-1.1							
71095 POND INLET, N.W.T.	7242N	07758W	55			1003.6	1011.2	3.5		5.5	4	8		6		
71101 SANDSPIT,B.C.	5315N	13149W	6			1014.8	1015.6	11.8	.2	11.5	15	70	13	4		

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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.
71109 PORT HARDY, B.C.	5041N	12722W	22		1014.9	1017.5	12.6	.8	11.6		14	125	47	5	165	95
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1009.5	1014.3	9.2	.0	9.2		13	143	30	6		
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1015.1	1015.7	10.6	-.4	11.5		9	72	-35	2		
71603 YARMOUTH, N.S.	4350N	06605W	43		1010.4	1015.6	12.6	-.8	12.7		11	94	1	6	189	
71727 BAGOTVILLE, QUE.	4820N	07100W	159		995.0	1014.3	14.2	-1.1	10.3		11	78	-11	2		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		994.7	1013.1	10.9	-.7	9.4		10	65	-16	2	180	90
71811 SEPT-ILES, QUE.	5013N	06616W	55		1006.0	1012.4	9.6	-2.0	9.1		7	60	-32	2		
71813 NATASHQUAN, QUE.	5011N	06149W	11		1010.8	1012.1	10.0	-.4	8.8		12	138	48	6		
71816 GOOSE, NFLD.	5319N	06025W	49		1004.9	1010.9	10.8	-.1	7.6		10	51	-49	1	221	120
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		949.6	1012.5	7.7	-.6	7.2		14	57	-13	6		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		966.7	1013.2	16.4	1.2	13.2		13	190	94	6		
71855 DAUPHIN, MAN.	5106N	10003W	305		974.6	1010.9	17.2	1.2	14.2		15	100	23	6		
71867 THE PAS, MAN.	5358N	10106W	271		978.7	1011.1	16.3	1.5	11.5		7	56	-7	3	301	105
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		960.5	1011.4	17.4	2.2	11.2		5	29	-37	6	271	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		917.6	1012.1	15.8	.2	12.1		12	136	70	6		
71887 KAMLOOPS, B.C.	5042N	12027W	346		972.2	1013.0	19.2	.9	10.0		3	21	-7	6	297	
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1011.7	1013.0	7.3	1.0	7.5		8	80	23	6	239	
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1006.8	1011.8	6.6	-.2	6.4		8	60	10	4		
71907 INUKJUAQ, QUE.	5827N	07807W	6		1009.9	1013.2	4.1	-.1	5.5		7	45	9	4		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1006.2	1010.5	4.1	.7	6.2		9	68	32	6		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1004.8	1011.1	3.7		6.1		4	38		6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1003.4	1012.1	.8	1.4	5.8		3	10	-2	3	176	65
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1010.1	1012.4	3.3	-.8	6.4		7	28	6	4	237	85
71932 FORT MCMURRAY, ALTA.	5639N	11113W	369		967.4	1011.6	15.6	1.0	10.1		15	70	7	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		990.5	1010.7	13.4	1.1	9.0		5	27	-8	6		
71945 FORT NELSON, B.C.	5850N	12235W	382		964.8	1010.3	16.3	1.5	10.2		9	64	0	3	304	100
71950 SMITHERS, B.C.	5449N	12711W	523		953.1	1014.7	13.5	1.0	10.3		11	50	8	6	195	
71957 INUVIK, N.W.T.	6818N	13329W	68		1002.8	1011.4	9.8	-.8	7.7		9	26	4	4		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		929.2	1012.7	12.1	.5	6.6		3	13	-18	1	300	110
<b>MEXICO</b>																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		857.1	1005.5	27.5		13.3		10	56		2	311	
76256 EMPALME, SON	2755N	11054W	11		1007.9	1009.3	29.8		24.4		0	0		0	373	
76311 CHOIX, SIN.	2643N	10817W	238		981.4	1007.9	32.0		29.8		1	1		0	302	
76342 MONCLOVA, COAH.	2653N	10125W	615		942.2	1008.6	30.4		19.5		3	4		1	303	
76382 TORREON, COAH.	2532N	10327W	1124		887.3	1006.0	29.7		15.9		4	20		3	282	
76390 SALTILLO, COAH	2527N	10059W	1790		821.8	1005.4	21.9		14.7		9	26		1	296	
76393 MONTERREY, N.L.	2552N	10012W	512		953.2	1009.5	29.3		21.9		5	56		3	258	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1006.5	1012.0	23.2		17.6		0	0		0	335	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1008.2	1010.2	26.4		18.6		0	0		3	343	
76423 DURANGO, DGO	2402N	10440W	1872		814.4	1006.1	23.2		15.6		11	79		4	289	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1009.0	1009.5	27.8	.1	26.0	-1.7	1	1	-25	1	301	111
76548 TAMPICO, TAMPS	2213N	09751W	9		1009.2	1012.2	28.7	.8	29.7	.2	12	148	4	3	257	110
76556 TEPIC, NAY	2131N	10454W	922		908.1	1007.3	24.7		22.7		5	39		1	235	
76634 TULANCINGO, HGO.	2005N	09822W	2181		786.9	1010.8	18.7		14.7		9	79		3		
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1010.4	1011.7	28.0	.0	29.1	1.5	11	182	38	4	197	85
76647 VALLADOLID, YUC.	2042N	08813W	22		1009.6	1012.6	27.6		29.4		13	295		5	181	
76654 MANZANILLO, COL.	1903N	10420W	3		1009.1	1009.5	27.8		29.2		6	135		4	212	
76665 MORELIA, MICH.	1942N	10111W	1913		810.8	1008.4	21.3	1.3	15.8	1.1	12	250	114	6	221	142

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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	
76675 TOLUCA, MEX	1918N	09940W	2720		738.2	1009.5	14.6		11.2		14	97			197	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		775.1	1007.9	18.3	.9	12.3	-.1	11	0129		3	194	128
76685 PUEBLA, PUE.	1903N	09810W	2179		786.7	1009.3	17.8		13.8		18	213		3	210	
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1011.9	1013.0	29.4		30.1		13	178		3	187	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1010.8	1011.8	28.6		30.5		12	230		4	175	160
76805 ACAPULCO, GRO.	1650N	09956W	13			1010.5	28.3	-.1	30.3	-.2	9	271	0	4	224	109
76848 COMITAN, CHIS.	1615N	09208W	1530		837.9	1007.1	19.5		17.7		15	278		4	177	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.6	1017.1	27.3		28.5		16	176		1	108	160
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7		1015.9	1016.7	27.5	.6	29.3	1.2	11	329	97	5	198	86
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8			1014.1	28.3		29.3		7	160			256	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.3	1013.9	28.8		26.0		7	73		3	250	105
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.8	28.3	.4	28.3		8	41	-60	1		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1011.1	1011.6	28.6	.4	32.2		15	175	-82	2	216	111
<b>HONDURAS</b>																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.1	1011.7	28.7	.7	30.8	1.0	8	115	-39	3	200	100
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.8	1010.8	29.7	2.0	30.4		16	278	136	0	200	
78720 TEGUCIGALPA	1403N	08713W	1007		902.6	1011.3	22.9	.3	21.8	1.8	13	163	5	3	192	112
<b>NICARAGUA</b>																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.1	1010.3	27.5		28.5		15	98		2	231	100
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.7	1010.4	23.1		22.9		16	158		1		
78767 PUERTO LIMON	1000N	08303W	3		1011.3	1012.1	26.6	.7	29.3		15	432	156	4	151	117
<b>ST. MAARTEN, ST. EUST., SABA</b>																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.9	1018.4	27.8	.0	25.5	-2.5	8	77	14	4	239	99
<b>ST. MARTIN, ST. BARTH., GUAD.</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.9		28.3	.8	28.7		8	68	-50		211	100
<b>MARTINIQUE</b>																
78925 LE LAMENTIN	1436N	06100W	7		1015.0	1016.3	27.9	.6	28.2	-.9	16	117	-52	2	191	82
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.5	1015.9	27.9		28.9		8	82		3	245	60
<b>TRINIDAD AND TOBAGO</b>																
78970 Piarco Int. Airport, TRINIDAD	1037N	06121W	15		1012.4	1014.9	26.9	.5	30.2	1.8	19	245	-7	3	170	93

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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>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.2	1014.1	28.3	.1	32.2	2.9	3	7	-14	0	283	111
<b>COLOMBIA</b>																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.9	1012.0	28.4		33.6		15	137		2	253	135
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.5		31.4		12	62		2	241	125
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.2	1009.7	30.0		30.6		5	134		4	249	110
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12			1009.7	28.7		32.0		7	105		3	225	120
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.5	1010.2	28.4		33.4		8	70		3	231	120
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.4		30.1		23	280		1	115	110
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.3		28.3		13	166		2	197	115
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		882.1		21.7		21.6		12	89		2	145	100
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		976.1	1010.7	27.4		23.9		10	70		3	180	105
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.2	1006.8	25.2		28.6		20	276		2	109	80
80112 RIONEGRO/J. M. CORDOVA	0608N	07526W	2142		791.5		16.6		14.9		15	156		2	198	105
80139 PUERTO CARRENO/A. GUAUQUEA	0610N	06730W	55				26.7		28.1		20	523		0	106	95
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.8		29.7		21	620		1	106	95
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.9		21.9		19.3		16	125		1	162	110
80214 IBAGUE/PERALES	0426N	07509W	928				23.8		22.4		12	150		2	181	105
80222 BOGOTA/ELDORADO	0442N	07408W	2546		753.2		13.8		12.4		11	75		1	131	115
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		961.7	1010.7	24.5		25.1		26	635		0	105	100
80241 LAS GAVIOTAS	0433N	07055W	167		991.9	1011.3	24.4		27.1		26	507		1	99	95
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		905.0		23.0		21.6		5	67		4	144	95
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.7	1008.3	27.0		24.6		9	91		3	171	100
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.5		10.6		12	50		1	129	105
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1003.7	1013.3	24.2		27.6		14	198		2	162	110
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17				28.6	.0	29.6		5	37	11	4	247	97
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1001.3	1008.8	28.6	.3	28.6		8	41	-14	3	222	110
80410 BARQUISIMETO	1004N	06919W	614		944.6	1012.4	23.3	-2	23.8		11	82	4	3	178	89
80413 MARACAY - B.A. SUCRE	1015N	06739W	437				24.8	-1	25.6		12	145	12	3	178	89
80415 CARACAS/MAQUETIA AEROP. INT	1036N	06659W	48		1007.4	1012.8	27.7	1.0	31.4		4	43	-10	3	220	106
80416 CARACAS/LA CARLOTA	1030N	06653W	835		920.6	1600 Y	24.0	1.4	18.0		10	77	-62		165	90
80419 BARCELONA	1007N	06441W	7				27.7	.8	25.3		9	40	-65	1	158	74
80420 CUMANÁ	1027N	06411W	4		1011.9	1012.5	27.2		25.0		8	48			187	95
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19				27.3		29.7		5	23			198	80
80423 GUIRIA	1035N	06219W	14		1003.0	1004.7	26.2	-9	27.0		10	98	-21	3	172	96
80425 MENE GRANDE	0949N	07056W	28		1006.9	1010.0	28.2	.4	30.6		9	158	26	4	170	86
80426 VALERA	0921N	07037W	582		946.9	1010.6	25.3		25.2		7	59			148	90
80427 ACARIGUA	0933N	06914W	225				25.2	.1	28.5		24	414	176		106	71
80428 GUANARE	0901N	06944W	163		993.6	1012.0	24.9	-2	26.7		21	336	91		94	68
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429			1010.1	25.9		26.3		18	205			164	90
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.8	1007.5	25.9		27.4		18	155			137	



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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	%		
80435 MATURIN	0945N	06311W	66		1005.1	1012.7	25.4	-.3	25.7		22	153	-55	2	126	75
80437 EL VIGIA	0838N	07139W	103		1001.8	1012.0	27.5		27.6		10	72			159	
<b>80438 MERIDA</b>	0836N	07111W	1498		851.6	1513 Y	20.0	.6	16.3		17	204	40	4	147	82
80440 BARINAS	0837N	07013W	204		991.0	1012.1	25.2		26.4		19	218			179	
80442 CALABOZO	0856N	06725W	101				26.2		29.5		19	284			138	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1007.1	1012.3	27.2	.1	30.7		14	111	-54	1	200	100
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		968.0	1010.1	26.1	-.6	17.1		4	18	-17	3	114	73
80448 GUASDUALITO	0714N	07048W	131				25.1	.1	25.7		20	241	-40		83	66
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48		1007.8	1013.4	26.1	.2	29.8		23	445	202	6	124	77
<b>80453 TUMEREMO</b>	0718N	06127W	181		991.2	1011.8	22.0	-2.9	23.2		19	294	99	5		
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907			1524 Y	24.5	3.5	23.7		26	355	101	5	127	80
80472 VALENCIA	1010N	06756W	431		964.3	1012.0	25.6		25.4		17	134			183	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327		979.3	1016.1	23.7		24.1		22	187			91	85
80479 PALMICHAL	1018N	06814W	1000		902.4		20.9		22.4		17	208			120	
<b>GUYANA</b>																
81001 GEORGETOWN	0648N	05809W	2		1013.7	1014.1	26.4		30.2		25	452		5	150	95
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1010.5	1014.0	26.2	.8	28.7	.1	27	476	139			
<b>SURINAME</b>																
81225 ZANDERIJ	0527N	05512W	15		1011.8	1013.8	25.6				25				135	
<b>FRENCH GUIANA</b>																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1013.3	1014.4	25.7		29.2		27	326	6	4		
<b>81405 CAYENNE/ROCHAMBEAU</b>	0450N	05222W	9		1012.7	1013.6	25.6		28.9		30	498	39	4	121	76
81415 MARIPASOULA	0338N	05402W	106		1001.9	1013.9	25.6		28.2		27	217	-98	1	143	87
<b>BRAZIL</b>																
<b>82024 BOA VISTA</b>	0249N	06039W	90		1003.2	1011.4	26.0		29.5		21	474		5		
82098 MACAPA	0002N	05103W	15		1011.8	1013.4	27.2		31.4		19	242		4		
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90		1011.2		25.5		29.6		18	354		4		
82191 BELEM	10127S	04828W	10		1011.2	1012.9	26.5		30.0		19	254		5		
82212 FONTE BOA	0232S	06610W	56		1006.6	1012.9	26.1		27.7		14	171		4		
82246 BELTERRA	0238S	05457W	176		994.0	1013.9	25.1		29.3		16	141		4		
82280 SAO LUIZ	0232S	04418W	51		1007.3	1013.2	26.4		31.3		15	237		5		
82287 PARNAIBA	0305S	04147W	22		1008.0	1010.7	25.8		29.4		8	123		5		
82397 FORTALEZA	0346S	03836W	26		1012.1	1015.2	25.9		27.7		16	191		3		
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				25.7		28.4		6	67		1		
<b>82425 COARI</b>	0405S	06308W	46		1008.9	1014.5	26.6		30.3		20	183		5		
82445 ITAITUBA	0416S	05559W	45		1009.9	1015.1	27.4		33.8		12	100		3		
82533 MANICORE	0549S	06118W	50		1007.1	1012.6	26.1		36.3		11	154		4		
82562 MARABA	0521S	04909W	95		1001.1	1011.9	27.5		27.4		5	55		5		
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		995.9	1015.7	25.8		26.5		3	10		3		
82578 TERESINA	0505S	04249W	74		1005.5	1015.8	27.0		25.4		3	21		3		
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		989.3	1013.2	25.6		23.8		5	52		3		
82598 NATAL	0546S	03512W	45		1009.7	1015.0	25.4		28.4		18	406		5		
82678 FLORIANO	0646S	04301W	123		1000.3	1016.0	27.3		21.1		1	2		3		
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		989.2	1009.2	24.9		27.9		6	28		1		
82723 LABREA	0715S	06450W	60		1005.9	1014.1	25.9		28.4		1	7		1		

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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	
82765 CAROLINA	0720S	04728W	192		992.0	1016.3	27.5		25.4		1	3		2		
82784 BARBALHA	0719S	03918W	409		969.0	1015.7	25.4		19.7		1	1		1		
82791 PATOS	0701S	03716W	249		987.0	1015.1	25.4		22.0		6	65		5		
82825 PORTO VELHO	0846S	06305W	95		1003.3	1009.2	25.2		28.0		4	28		3		
<b>82861 CONCEICAO DO ARAGUAIA</b>	0815S	04912W	160		992.8	1009.5	27.6		28.0		0	T				
82900 RECIFE (CURADO)	0803S	03455W	7		1015.0	1015.9	24.9		27.2		23	584		5		
82915 RIO BRANCO	0958S	06748W	136		996.3	1014.7	23.5		25.7		4	45		4		
82983 PETROLINA	0923S	04029W	370		974.0	1015.6	25.3		19.9		2	3		3		
<b>83064 PORTO NACIONAL</b>	1031S	04843W	250		986.6	1013.5	26.6		20.7		0	0		3		
83096 ARACAJU	1055S	03703W	6		1016.6	1017.3	25.6		25.2		24	202		3		
83186 JACOBINA	1111S	04028W	484		962.8	1016.9	22.2		20.4		13	44		3		
<b>83229 SALVADOR</b>	1301S	03831W	51		1012.3	1018.3	24.6		25.9		21	209		2		
83235 TAGUATINGA	1216S	04626W	660		947.6	1014.1	24.7		16.2		0	0		4		
<b>83236 BARREIRAS</b>	1209S	04500W	440		965.3	1014.5	23.2		16.0		0	0		4		
83242 LENCÓIS	1234S	04123W	438		968.1	1018.0	21.8		19.9		13	69		3		
<b>83264 VERA (GLEBA CELESTE)</b>	1212S	05630W	415				23.7		20.0		0	0		3		
83288 BOM JESUS DA LAPA	1316S	04325W	440		965.7	1017.2	24.4		21.1		2	30		6		
83332 POSSE	1406S	04622W	950		925.2	1015.8	22.7		15.3		0	0		2		
83344 VITORIA DA CONQUISTA	1457S	04053W	893		921.6	1019.2	18.2		19.2		9	135		6		
<b>83361 CUIABA</b>	1533S	05607W	179		998.0	1018.5	23.0		20.9			0		1		
83377 BRASÍLIA	1547S	04756W	1158		890.4	1016.4	19.4		13.4		0	0		3		
83423 GOIANIA	1641S	04917W	729		934.2	1016.1	22.9		15.5		0	0		2		
83437 MONTES CLAROS	1643S	04352W	646		945.5	1017.8	21.1		15.4		0	0		4		
83492 TEOFILLO OTONI	1751S	04130W	356		979.1	1017.9	21.7		20.2		5	25		4		
<b>83498 CARAVELAS</b>	1744S	03915W	3		1020.1	1020.6	24.0		24.9		16	112		4		
83552 CORUMBA	1900S	05739W	130				22.3				1	6		2		
83579 ARAXA	1934S	04656W	1004		906.2	1018.6	19.3		13.8		0	0		0		
83587 BELO HORIZONTE	1950S	04356W	850		917.9	1018.7	20.4		15.0		0	0		2		
83592 CARATINGA	1948S	04209W	609		951.3	1020.3	19.8		18.6		2	4		2		
83618 TRES LAGOAS	2047S	05138W	313				23.0					0		0		
83648 VITORIA	2019S	04020W	36		1016.5	1020.8	23.7		24.5		6	48		3		
83676 CATANDUVA	2108S	04858W	536		955.7	1019.0	22.1		17.0		0	0		1		
83698 CAMPOS	2145S	04120W	11		1018.3	1019.7	23.6		23.5		3	45		4		
83702 PONTA PORA	2232S	05544W	650		941.9	1019.2	18.6		16.4		2	13		1		
83766 LONDRINA	2323S	05111W	566		954.5	1020.1	19.9		18.4		1	2		2		
<b>83781 SAO PAULO</b>	2330S	04637W	792		930.3	1019.1	19.6		15.7		1	1		1		
83836 IRATI	2528S	05038W	837		919.7	1017.4	15.8		15.3		2	26		1		
<b>83842 CURITIBA</b>	2526S	04916W	923		916.9	1020.3	16.2		15.4		4	47		1		
<b>83881 IRAI</b>	2711S	05314W	247		989.8	1020.4	15.9		15.9		14	187		4		
83897 FLORIANOPOLIS	2735S	04834W	2		1019.3	1019.5	17.9		17.8		7	37		1		
83967 PORTO ALEGRE	3001S	05113W	47		1015.5	1021.3	14.8		14.7		9	179		4		
83980 BAGE	3120S	05406W	217		990.7	1019.8	11.5		12.0		5	159		4		
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.8	1021.3	11.4		12.5		6	85		3		
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		998.2	1013.8	24.8		24.5		1	5		1		
85041 COBIJA	1102S	06847W	235		987.6	1019.3	23.7		23.8		2	4		1		
85043 RIBERALTA	1100S	06607W	141		997.7	1013.7	24.8		24.4		2	15		3		
85104 SAN JOAQUIN	1304S	06449W	140		997.5	1013.3	23.7		23.1		3	10		3		

# SURFACE

JUNE 2002

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	%
85109	SAN RAMON	1318S	06442W	140	997.0	1012.9	23.9		16.9		1	26					
85114	MAGDALENA	1320S	06407W	141	997.1	1013.4	24.0		16.2		3	5		3			
85123	SANTA ANA	1346S	06526W	144		1014.4	23.8		15.3		1	1		1			
85141	RURRENABAQUE	1428S	06734W	204	994.8	1018.0	22.3		19.8		8	73		2			
85151	APOLO	1444S	06830W	1415	862.0	1018.0	19.5		12.4		6	27		2			
85152	SAN BORJA	1452S	06652W	194	994.0	1016.2	22.3		15.6		6	32		2			
85153	SAN IGNACIO DE MOXOS	1455S	06536W	160	998.4	1017.3	22.2		15.5		5	27		2			
85154	TRINIDAD	1449S	06455W	155	996.8	1014.9	22.4		21.1		2	34		3			
85175	ASCENION DE GUARAYOS	1543S	06306W	247	987.1	1015.9	26.0		13.5		10	31		0			
85195	SAN JAVIER	1616S	06228W	534	945.3	1017.1	19.8		13.4		2	5		2			
85196	CONCEPCION	1609S	06201W	497	959.8	1016.5	20.6		13.3		1	7		2			
85201	LA PAZ/ALTO	1631S	06811W	4038	627.2		5.6		3.1		1	8		4			
85207	SAN IGNACIO DE VELASCO	1623S	06058W	413	969.4	1017.3	20.9		13.2		0	0		0			
85210	SAN MATIAS	1620S	05823W	124	999.2	1017.5	22.9		14.9		2	13					
85223	COCHABAMBA	1725S	06611W	2548	750.2		15.5		6.5		0	0		0			
85230	CHARANA	1735S	06936W	4054	627.9		3.4		3.4		0	0		0			
85242	ORURO	1758S	06704W	3072			5.3		2.7		0	0		0			
85245	SANTA CRUZ/EL TROMPILLO	1748S	06311W	418	966.5	1014.8	19.2		12.5		7	88		4			
85247	SAN JOSE DE CHIQUITOS	1748S	06044W	284	984.3	1017.0	20.8		12.2		2	12		2			
85268	ROBORE	1819S	05946W	276	985.3	1017.2	21.1		13.6		4	7		1			
85283	SUCRE	1901S	06518W	2904	720.3		12.7		5.3		0	0		0			
85289	PUERTO SUAREZ	1859S	05749W	134	998.4	1014.2	23.0		14.2		0	0		0			
85293	POTOSI	1933S	06544W	3935	637.2		3.6		2.1		0	0		0			
85315	CAMIRI	2000S	06332W	798	922.1	1016.5	16.3		9.6		4	13		3			
85364	TARIJA	2133S	06442W	1854	812.8		12.8		5.6		0	0		0			
85365	YACUIBA	2157S	06339W	645	942.5	1016.6	15.1		9.3		2	4		1			
<b>CHILE</b>																	
85406	ARICA	1821S	07020W	55	1011.7	1016.1	16.9	.5	13.5	-.8	0	0		-1	4	135	100
85418	IQUIQUE	2032S	07011W	48	1010.5	1016.2	15.3	-.6	13.0	-.9	0	0		-1	4	198	120
85442	ANTOFAGASTA	2326S	07027W	140	999.8	1016.9	13.6	-.4	11.8	-.8	0	0		-1	5	179	90
85469	ISLA DE PASCUA	2710S	10926W	69	1013.2	1021.4	19.1		16.9		12	133		4	131	90	
85470	COPIAPO	2718S	07025W	290	981.1	1015.8	10.8	-.6	9.7	-.8	0	0		-1	3	188	95
85488	LA SERENA	2955S	07112W	146	1001.5	1017.6	10.6	-.3	10.7	-.3	1	20		6	4	130	85
85574	PUDAHUEL	3323S	07047W	474	962.8	1019.8	7.1		8.0		6	220		6	140	120	
85577	SANTIAGO QUINTA NORMAL	3326S	07041W	520	957.2	1019.1	7.5		8.7		6	248		5	124	120	
85585	ISLA JUAN FERNANDEZ	3337S	07849W	30	1016.4	1020.1	11.6		10.7		17	152		2	85		
85629	CURICO	3458S	07113W	220							9	137		-11	3	72	110
85672	CHILLAN	3635S	07202W	148							9	151		-60	2	104	110
85682	CONCEPCION	3646S	07304W	13	1018.3	1019.3	7.4	-1.8			10	114		-104	1	146	125
85743	TEMUCO	3846S	07238W	93	1008.1	1019.6	5.5	-2.0	7.7	-1.5	11	136		-41	2		
85766	VALDIVIA	3938S	07305W	19							16	204		-93	2	87	170
85782	OSORNO	4036S	07303W	58	1011.5	1019.6	5.4	-1.3	8.3	-.6	14	137		-52	2		
85799	PUERTO MONTT	4126S	07306W	90	1007.9	1018.9	5.4	-1.3	8.3	-.5	15	209		-14	3	87	155
85864	COYHAIQUE	4536S	07206W	311	978.2	1016.9	-1.3	-3.9	5.2	-1.0	9	83		-67	2	78	
85874	BALMACEDA	4555S	07142W	522	953.6	1017.8	-3.4		4.4		5	28		1			
85934	PUNTA ARENAS	5300S	07051W	43	1002.8	1009.0	-.1		5.1		6	57		5			
<b>PARAGUAY</b>																	

# SURFACE

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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	%		
86011	BASE 5 ``GRAL A.JARA``	1932S	05922W	150	1001.0	1018.6	20.4		17.1		0					
86065	PRATS-GIL	2242S	06130W	220	994.4	1020.2	16.2		14.1		3	10				
86068	MARISCAL ESTIGARRIBIA	2201S	06036W	181	996.6	1015.3	17.3	-1.6	16.5	1.4	7	31	13	4	118	80
86086	PUERTO CASADO	2217S	05752W	87	1007.1	1017.0	20.0	.1	17.9	.6	2	8	-48	2		
86097	PEDRO JUAN CABALLERO	2235S	05539W	662	955.3	1015.4	19.6		16.3		0					
86134	CONCEPCION	2325S	05718W	74	1007.4	1016.8	18.8	.3	18.3	1.9	6	37	-25	3	163	105
86185	SAN PEDRO	2404S	05705W	80	1007.9	1017.3	18.2		17.5		7	70				
86210	SALTOS DEL GUAIRA	2403S	05419W	300	981.2	1015.6	19.4		17.6		1	8			198	
86218	ASUNCION/AEROPUERTO	2516S	05738W	101	1007.5	1017.4	17.5	-1.1	16.4	1.0	8	99	27	5		
86233	VILLARRICA	2545S	05626W	161	997.1	1016.1	17.1	.3	16.7	1.5	9	160	44	5		
86246	AEROPUERTO INT GUARANI	2527S	05451W	236	999.0	1017.9	17.7		17.0		11	75				
86248	CIUDAD DEL ESTE	2532S	05436W	196	995.1	1016.6	18.4	2.1	17.4	1.8	11	62	-69	2		
86255	PILAR	2651S	05819W	56	1011.5	1017.8	15.3	-1.1	15.0	-1.1	5	29	-32	2		
86260	SAN JUAN BAUTISTA MISIONES	2640S	05709W	126	1002.5	1016.8	15.6	-1.1	15.1	1.3	11	87	-21			
86297	ENCARNACION	2719S	05550W	91	1005.8	1017.5	14.8	-1.4	14.6	.4	8	47	-88			
<b>URUGUAY</b>																
86330	ARTIGAS	3023S	05630W	120	1004.8	1019.3	12.1	-1.8	11.8	-1.3	6	78	-3	3	157	104
86350	RIVERA	3053S	05532W	241	990.8	1019.6	11.6		11.5		5	127		4	167	115
86360	SALTO	3123S	05757W	33	1014.5	1019.6	11.1	-1.6	11.1	.1	3	20	-61	2		
86430	PAYSANDU	3220S	05802W	61	1013.0	1020.5	11.4		11.3		3	16		1	197	130
86440	MELO	3222S	05413W	100	1007.6	1019.6	10.7	-1.4	11.1	-1.2	5	150	55	4	181	129
86460	PASO DE LOS TOROS	3248S	05631W	75	1010.2	1019.5	10.4	-1.1	11.2	.1	3	61	-37	3	172	135
86490	MERCEDES	3315S	05804W	17	1017.3	1019.4	9.8	-1.1	10.8	-1.5	3	21	-39	2	173	125
86500	TREINTA Y TRES	3313S	05423W	46	1014.1	1019.9	10.5	-1.7	11.4	.4	7	70	-37	2	163	124
86560	COLONIA	3427S	05750W	23	1016.7	1019.6	10.8	-1.9	10.1	-1.0	5	23	-43	2	186	136
86565	ROCHA	3429S	05418W	18	1015.6	1019.3	10.6	-1.5	10.8	-1.0	6	90	-9	3	162	121
86580	CARRASCO	3450S	05600W	32	1015.3	1019.2	10.3	-1.7	10.0	-1.7	5	38	-41	2	168	118
<b>ARGENTINA</b>																
87007	LA QUIACA OBSERVATORIO	2206S	06536W	3459	673.8	3142 Z	4.3	.3	2.3	-1.4	0	0	-1	1	263	
87016	ORAN AERO	2309S	06419W	357	974.7	1016.5	13.6	-1.0	12.8	-1.4	1	2	-7	2	56	58
87022	TARTAGAL AERO	2239S	06349W	450	963.7	1016.9	14.4		13.1		2	7			96	
87046	JUJUY AERO	2423S	06505W	905	914.1	1509 Y	11.2		9.3		2	9		5	153	95
87047	SALTA AERO	2451S	06529W	1221	880.9	1516 Y	9.0	-1.1	8.3	-1.9	0	T	-2	1	141	
87097	IGUAZU AERO	2544S	05428W	270	986.7	1018.1	17.1		17.6		9	116		2	83	95
87121	TUCUMAN AERO	2651S	06506W	450	965.8	1018.6	11.2		10.2		4	10			161	
87129	SANTIAGO DEL ESTERO AERO.	2746S	06418W	199	995.2	1019.0	11.3	-1.4	7.1	-3.9	1	4	-2	1	146	40
87155	RESISTENCIA AERO.	2727S	05903W	52	1012.7	1018.9	14.3		13.8		2	44		3	83	65
87162	FORMOSA AERO	2612S	05814W	60	1009.2	1016.3	16.2	-1.5	15.2	-1.3	5	39	-27	2	127	74
87166	CORRIENTES AERO.	2727S	05846W	62	1011.4	1015.4	14.8	-1.7	13.9	-1.7	2	41	-21	3	134	78
87178	POSADAS AERO.	2722S	05558W	125	1003.2	1017.9	16.3	.4	15.6	.8	9	82	-49	2	124	90
87217	LA RIOJA AERO.	2923S	06649W	429	967.1	1018.1	9.7	-1.4	8.3	-1.6	1	1	-1	3	178	99
87222	CATAMARCA AERO.	2836S	06546W	454	962.9	1016.2	10.4		6.9		0	0		1	190	115
87244	VILLA DE MARIA DEL RIO SECO	2954S	06341W	341					9.7	-1.4	0	0	-18	1		
87257	CERES AERO	2953S	06157W	88	1008.8	1019.5	10.5	-1.9	11.3	-1.6	2	7	-14	2	140	93
87270	RECONQUISTA AERO	2911S	05942W	53	1012.9	1019.2	13.1	-1.8	12.6	-1.4	3	12	-37	2	138	85
87289	PASO DE LOS LIBRES AERO	2941S	05709W	70	1019.3		13.1	-1.5	12.6	-1.6	6	83	2	3	147	123
87320	CHAMICAL AERO	3022S	06617W	461	964.1	1018.4	10.4	-1.4			0	0	-2	1	176	

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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	
87322 CHEPES	3120S	06636W	658			1017.6	9.2	-1.5	7.2	-1.5						
87328 VILLA DOLORES AERO	3157S	06508W	569		950.5	1019.2	8.8	-1.8	7.7	-0.7	0	0	-9	1	213	125
<b>87344 CORDOBA AERO</b>	3119S	06413W	474		963.6	1019.8	8.8	-1.7	7.8	-1.4	0		-10	2	198	125
87349 PILLAR OBSERVATORIO	3140S	06353W	338		971.5	1020.2	8.8	-1.7	8.0	-1.2		7	-6	2	194	115
<b>87374 PARANA AERO</b>	3147S	06029W	78		1010.8	1020.3	10.8	-0.8	10.4	-0.9	1	1	-33	1	167	107
87393 MONTE CASEROS AERO	3016S	05739W	54		1013.4	1019.9	12.5	-0.9	12.1	-0.7	5	23	-48	1	166	106
87395 CONCORDIA AERO	3118S	05801W	38		1015.4	1020.0	11.4	-1.1	21.1	9.1	3	54	-25	3	140	
<b>87418 MENDOZA AERO</b>	3250S	06847W	704		936.5	1019.3	6.5	-1.3	5.9	-1.0	2	3	-1	3	176	105
87436 SAN LUIS AERO	3316S	06621W	713		936.5	1018.9	7.8	-1.8	6.2	-1.2	2	2	-6	2	191	103
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1020.3	6.3	-1.6	7.2	-0.6	0	0	-13	1	175	106
87453 RIO CUARTO AERO	3307S	06414W	420		971.2	1019.7	8.2	-1.4	7.2	-1.3	1	10	-6	1	149	96
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1006.3	1020.1	8.6	-1.4	8.9	-1.3	2	83	57	3	165	122
87480 ROSARIO AERO	3255S	06047W	25		1017.9	1021.0	9.3	-1.0	9.7	-0.9	1	5	-31	1	173	115
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1017.7	1020.2	10.1	-0.8	10.3	-0.7	1	2	-50	1	171	139
87509 SAN RAFAEL AERO	3435S	06824W	748		932.1	1020.3	5.5	-2.2	5.3	-1.2	2	14	2	4	156	113
87532 GENERAL PICO AERO	3542S	06345W	145			1019.7	7.4	-1.0	7.1	-1.8	2	19	-2	0	159	
<b>87534 LABOULAYE</b>	3408S	06322W	137			1020.4	7.4	-1.6	7.9	-1.1	1	3	-17	2	180	125
87544 PEHUAJO AERO	3552S	06154W	87		1009.8	1020.6	8.0	-0.4	8.3	-1.2	1	15	-17	1	193	157
87548 JUNIN AERO	3433S	06057W	81		1010.3	1020.1	8.1	-0.9	8.1	-1.7	1	27	-1	1	173	125
87563 LAS FLORES AERO	3604S	05906W	38		1015.4	1019.9	7.8		9.2		0			1	183	
87576 EZEIZA AERO	3449S	05832W	20		1018.2	1020.6	9.1	-0.7	9.1	-0.9	3	20	-28	1	110	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6			1012.2	11.2	-0.2	10.0	-0.8	3	29	-26	3	125	102
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1017.6	1020.7	10.5	-0.7	10.0	-0.7	3	38	-24	5	172	130
87593 LA PLATA AERO	3458S	05754W	19		1006.2	1020.4	8.6	-1.2	10.2	-0.2	5	34	-20	1	163	136
87596 PUNTA INDIO B.A.	3522S	05717W	22		1017.7	1020.4	8.6	-1.1	10.2	-0.4	4	33	-13	3	173	125
87623 SANTA ROSA AERO	3634S	06416W	191		997.6	1020.6	5.6	-2.2	6.4	-2.0	2	16	0	4	178	135
87640 BOLIVAR AERO	3612S	06104W	934			1021.2	6.5		7.8		2	3			182	
87641 AZUL AERO	3650S	05953W	147		1002.7	1020.8	5.0		7.5		2	6		1	178	135
87645 TANDIL AERO	3714S	05915W	175		998.7	1020.2	5.6		7.3		1	59		1	162	
87648 DOLORES AERO	3621S	05744W	9		1019.2	1020.3	8.0	-0.6	9.9	0.2	3	5		1	133	127
87679 PIGUE AERO	3736S	06223W	304			1014.7	6.5	0	6.5	-1.6	3	14	-12	3		
<b>87692 MAR DEL PLATA AERO</b>	3756S	05735W	21		1017.0	1019.6	6.7	-1.8	7.8	-1.7	4	18	-36	1	104	
<b>87715 NEUQUEN AERO</b>	3857S	06808W	271		986.8	1020.0	4.5	-1.6	5.4	-0.9	1	45	29	2	150	125
<b>87750 BAHIA BLANCA AERO</b>	3844S	06210W	83		1009.3	1019.5	6.3	-1.6	6.8	-1.2	2	61	36	0	162	135
87765 BARILLOCHE AERO	4109S	07110W	840		920.6	1476 Y	.8	-1.8	5.2	-1.1	10	81	-59	1	124	112
87774 MAQUINCHAO	4115S	06844W	888		914.5	1473 Y	4.2	2.6	4.6	-0.5	3	5	-13	1		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1015.5	1018.0	4.5	-3.8	5.6	-1.8	2	204	187	1	137	106
87791 VIEDMA AERO	4051S	06301W	7		1016.7	1017.6	5.3		6.4		5	26		3	142	115
87800 EL BOLSON AERO	4158S	07131W	337		977.2	1018.6	2.7		6.0		12	115			135	
<b>87803 ESQUEL AERO</b>	4256S	07109W	785		922.2	1017.6	-0.1	-2.1	4.7	-0.8	9	59	-26	3	124	45
87823 P. MADRYN AERO	4244S	06504W	136		998.6	1015.5	4.2		6.1			0			146	
<b>87828 TRELEW AERO</b>	4312S	06516W	43		1010.8	1016.2	3.0	-3.1	5.2	-0.9	3	11	-3	3	159	118
87852 PERITO MORENO AERO	4631S	07101W	429		962.0	1015.0	-0.5		4.8		3	8			126	45
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	46		1008.4	1014.2	3.7	-3.1			5	47	22	4	150	132
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		968.2	1014.5	-1.2		4.4		3	9			129	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1001.1	1011.1	1.2	-2.7	5.0	-1.4	0		-22	1		
87909 SAN JULIAN AERO	4919S	06745W	62		1003.8	1011.6	.8		5.1		0			1	118	
<b>87925 RIO GALLEGOS AERO</b>	5137S	06917W	19		1007.1	1009.5	-0.7	-2.1	5.0	-0.5	3	22	4	4	106	
87938 USHUAIA AERO	5448S	06819W	14		996.9	1004.0	.4	-1.3	5.5	-0.2	11	59	11	1	35	

# SURFACE

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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>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963	BASE ESPERANZA	6324S	05659W	13	988.3	991.3	-15.1	-4.2	1.9		6	12	-35	0	7	
88968	BASE ORCADAS	6045S	04443W	4	986.9	988.4	-8.6	-.2	3.0		8	128	76	5		
89053	BASE JUBANY	6214S	05838W	4	990.9	992.9	-8.8		2.9		11	67				
89055	BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198	965.6	991.4	-19.6		1.3		2	2			5	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022	HALLEY	7530S	02639W	30	982.3	986.4	-25.9		.7							
89062	ROTHERA POINT	6734S	06808W	16	988.2	992.6	-17.0		1.4							
<b>GERMANY (ANTARCTIC)</b>																
89002	NEUMAYER	7040S	00815W	50	978.7	984.0	-18.0		1.4						0	
<b>CHILE (ANTARCTIC)</b>																
89056	CENTRO MET. ANTARTICO' 'PDTE. ED	6211S	05859W	48	985.9	991.4	-8.7		2.8	-.6	9	28		1	3	
89057	BASE ARTURO PRAT	6230S	05941W	5	991.2	992.0	-8.6	-2.9	2.8	-.6	12	55	3	3	24	
89059	BASE BERNARDO O'HIGGINS	6319S	05641W	10	989.2	990.3	-10.8	-2.8	2.7	.0	13	41	-9	3	5	
<b>JAPAN (ANTARCTIC)</b>																
89532	SYOWA	6900S	03935E	21	986.6	989.3	-14.5	1.3	1.4	.1					0	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564	MAWSON	6736S	06252E	16	988.4	990.5	-15.0		.8						1	
89571	DAVIS	6834S	07757E	13	984.5	987.4	-13.3		1.5		2	5	-3	3	0	
89611	CASEY	6617S	11031E	42	984.2	989.7	-10.7		2.4		8	26			11	
<b>FRANCE (ANTARCTIC)</b>																
89642	DUMONT D'URVILLE	6640S	14001E	43	987.6	993.2	-12.3		1.8						2	
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601	PENANG/BAYAN LEPAS	0518N	10016E	4	1009.2	1009.5	28.7	1.4	30.3	-.3	8	120	-58	2		
48615	KOTA BHARU	0610N	10217E	5	1008.5	1009.1	28.4	.9	33.0	3.5	9	64	-58	2		
48647	KUALA LUMPUR/SUBANG	0307N	10133E	22	1006.6	1009.0	28.5	1.5	29.7	.3	7	131	5	3		
48657	KUANTAN	0337N	10313E	16	1007.7	1009.5	28.1	1.4	32.0	2.2	9	144	-15	3		
48665	MALACCA	0216N	10215E	9	1008.2	1009.2	28.2	1.4	32.5	2.3	8	96	-69	2		
<b>SINGAPORE</b>																
48698	SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1007.6	1009.4	28.7	1.3	32.1	1.8	7	80	-60	1	190	107
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165	LIHUE, KAUAI, HAWAII	2159N	15921W	45		1017.3	26.3	.9	25.3		10	36	-6	3		
91182	HONOLULU, OAHU, HAWAII	2121N	15756W	5		1016.6	27.1	.8	22.3		1	2	-10	1		

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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	
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.0	24.1	.1	23.2		24	182	25	4		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.8	27.8	.1	31.3		24	548	248	6		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.3	27.5	.3	30.9		27	548	113	5		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.6	28.7	.9	32.7		21	295	51	6		
91376 MAJUORO/MARSHALL IS. INTL	0705N	17123E	3			1009.0	28.4	1.1	30.7		18	407	113	5		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.1	27.8	.2	31.2		21	695	257	6		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.7	28.0	.7	32.2		20	603	281	6		
<b>NEW CALEDONIA</b>																
91577 KOUMAC (NILE-CALEDONIE)	2034S	16417E	18			1012.9	22.4	1.2	20.1		4	40	-30	2	154	83
91592 NOUMEA (NILE-CALEDONIE)	2216S	16627E	72			1007.6	21.9	1.1	19.8		8	86	-42	2	146	93
<b>TUVALU (NEW ZEALAND)</b>																
91643 FUNAFUTI	0831S	17913E	2			1009.3	28.5		33.1		19	221		3	167	85
<b>FIJI</b>																
91650 ROTUMA	1230S	17703E	26			1011.0	27.7		30.1		21	304		4		
91652 UNDU POINT	1608S	17959W	63				26.1		30.1		9	22		1		
91680 NANDI	1745S	17727E	25			1013.1	24.6	.4	24.8		3	53	-9	3	243	118
91683 NAUSORI	1803S	17834E	7			1014.2	24.5		26.0		13	96		2		
91699 ONO-I-LAU	2040S	17843W	28			1014.9	23.5		23.4		7	40		2		
<b>NEW CALEDONIA (DETACHED IS.)</b>																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27			1008.1	27.5		29.3		15	196		3	190	90
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.8	28.2		29.7		12	147		2		
<b>COOK ISLANDS (NEW ZEALAND)</b>																
91843 RAROTONGA	2112S	15949W	7			1015.7	23.0		22.3			39		0	156	190
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52			1005.7	26.1		27.5		13	124	-54	2	175	91
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1626S	15145W	3			1012.6	26.8		27.7		9	82		3	204	
91938 TAHITI-FAAA	1733S	14937W	2			1013.1	25.8		25.7		4	59	-1	3	222	101
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3			1012.4	27.5		28.1		13	114	14	4	229	100
91945 HERERETUE	1952S	14500W	3			1014.6	24.7		24.8		9	332		5	176	85
91948 RIKITEA	2308S	13458W	89			1006.9	22.2		22.3		11	142	-33	3	104	75
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3			1015.9	21.9		20.3		11	116	9	4	132	76
91958 RAPA	2737S	14420W	2			1017.1	19.2		17.7		15	274		5	69	60
<b>PAPUA NEW GUINEA</b>																
92001 KIUNGA W.O.	0605S	14111E	35			1005.6			28.9		19	420			99	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb	mm	mm	mm	hr		
92003 DARU W.O.	0905S	14312E	9		1010.3	1011.3			28.9		17	143			125	
92004 WEWAK W.O.	0335S	14340E	4		1008.4	1008.8			30.1		17	190			164	
92014 MADANG W.O.	0513S	14548E	5		1008.4	1009.0			30.9		20	228		4	169	80
92035 PORT MORESBY W.O.	0923S	14713E	58		1003.2	1009.0			26.7		4	24		3	172	80
92044 MOMOTE W.O.	0204S	14726E	5		1010.2	1010.8			33.8		21	324		4	119	70
92047 NADZAB W.O.	0634S	14643E	70		969.0				28.4		18	120		0	97	70
92072 HOSKINS W.O.	0528S	15024E	8						23.9		17	257				
92076 KAVIENG W.O.	0234S	15049E	4		1008.5	1009.0			31.3		18	303			161	
92077 GURNEY W.O.	1019S	15020E	23		1009.2	1011.9			28.8		19	266			80	
92087 MISIMA W.O.	1041S	15250E	7		1010.2	1011.0			30.9		11	105			127	
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17316E	54				14.5		14.7							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1010.0	12.4	2.5	10.7		8	87	-41	4		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1010.6	12.8		12.5		14	187		5		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1008.9	11.4	2.2	12.0		15	186	85	5	92	85
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1008.1	9.0		9.9		24	454		6		
93678 KAIKOURA	4225S	17342E	101			1005.9	10.4		7.8		8	77		4		
93780 CHRISTCHURCH	4329S	17233E	30			1005.9	6.5		7.1		10	87		5	127	105
93844 INVERCARGILL AERODROME	4625S	16819E	4			1003.9	6.9	1.4	8.2		18	147	53	5	84	110
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			995.3	4.7		7.1		26	127		5		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1003.4	9.4		9.8		18	169		5		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1018.1	18.4		16.4		12	113		3		
<b>AUSTRALIA</b>																
94120 DARWIN AIRPORT	1225S	13053E	31		1009.1	1013.1	24.0		15.5		0	0	-1	1	317	107
94150 GOVE AIRPORT	1217S	13649E	54		1006.8	1013.0	24.9		21.6		0	0		1	264	120
94203 BROOME AIRPORT	1757S	12214E	7		1013.9	1014.9	20.8		10.3		0	0	-16	1	312	
94212 HALLS CREEK AMO	1814S	12740E	424		968.2	1016.8	19.0		5.9		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		974.7	1018.4	18.0		5.6		0	0	-6	1	322	108
94287 CAIRNS AERO	1653S	14545E	3		1014.8	1015.7	21.9		17.8		1	4	-45	0	243	108
94294 TOWNSVILLE AERO	1915S	14645E	9		1015.8	1016.9	20.7		15.5		3	16	-4	4	253	107
94299 WILLIS ISLAND	1618S	14959E	6		1013.2	1014.2	25.0		23.2		7	36	-16	3		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1015.7	1016.7	20.0		10.0		2	128	108	6		
94326 ALICE SPRINGS AERO	2348S	13353E	546		958.0	1022.1	11.3		6.0		0	0	-14	1	309	120
94332 MT ISA AERO	2041S	13929E	340		978.7	1018.4	17.4		6.4		0	0	-2	1	308	109
94346 LONGREACH AIRPORT	2326S	14417E	192		996.8	1019.7	16.2		7.1		0	0	-13	1		
94367 MACKAY MO	2107S	14913E	30		1013.9	1017.6	18.4		15.9		4	79	16	4	216	100
94374 ROCKHAMPTON AERO	2323S	15029E	14		1016.8	1018.6	17.7		13.5		7	131	96	5		
94403 GERALDTON AIRPORT	2848S	11442E	33		1015.5	1019.8	15.8		12.6		11	81	-30	3		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.9	1020.3	15.2		8.1		3	17	-19	3		
94461 GILES	2502S	12817E	598		951.8	1021.2	14.1		5.4		0	0	-16	1	297	118
94610 PERTH AIRPORT	3156S	11559E	31		1017.0	1019.5	13.9		12.0		14	151	-17	2	168	
94647 EUCLA	3141S	12853E	102		1008.5	1020.8	13.3		9.1		4	16		2		
94653 CEDUNA AIRPORT	3208S	13342E	16		1019.2	1021.1	12.5		9.6		6	42	11	4	184	97
94693 MILDURA AIRPORT	3414S	14205E	52		1014.4	1020.7	10.9		8.8		4	14	-7	3	186	105
94711 COBAR	3129S	14550E	264		990.0	1021.6	11.8		7.6		1	1	-24	1	235	121
94767 SYDNEY AIRPORT	3356S	15110E	5		1017.4	1018.0	13.6		9.8		6	25	-103	1	200	108
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1018.3	1019.4	12.5		10.0		5	82	-39	2	155	89



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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	
94791 COFFS HARBOUR MO	3019S	15307E	5		1018.0	1018.8	14.4		11.4		9	69	-56	2	217	110
<b>94802 ALBANY AIRPORT</b>	3456S	11748E	69		1008.6	1017.0	12.6		11.1		12	127	25	5	129	
<b>94821 MOUNT GAMBIER AERO</b>	3744S	14047E	69		1009.2	1017.6	9.9		9.9		16	114	34	5	135	113
94866 MELBOURNE AIRPORT	3740S	14451E	132		1003.5	1017.9	10.4		9.1		5	27	-11	2	138	
<b>94907 EAST SALE AIRPORT</b>	3806S	14708E	8		1015.6	1016.6	9.7		8.9		9	40	-1	4	166	126
<b>94910 WAGGA AIRPORT</b>	3510S	14727E	213		994.7	1020.7	8.7		8.7		9	51	10	4	169	135
94926 GAMBERRA AMO	3518S	14912E	580		951.0	1020.2	7.0		7.7		7	44	15	5	195	127
94968 LAUNCESTON AIRPORT	4132S	14712E	178		990.9	1012.5	8.1		8.8		11	53	-6	3	146	111
94975 HOBART AIRPORT	4250S	14729E	27		1006.3	1009.7	10.7		8.2		13	47	18	5	106	86
<b>AUSTRALIA (ADDITIONAL IS. )</b>																
<b>94995 LORD HOWE ISLAND AERO</b>	3132S	15904E	6		1016.1	1016.9	17.5		13.4		13	140	-21	3		
<b>94996 NORFOLK ISLAND AERO</b>	2902S	16756E	109		1003.8	1016.9	17.2		14.7		9	191	32	4	156	102
<b>94998 MACQUARIE ISLAND</b>	5429S	15856E	6		991.7	992.7	3.4		7.1		24	106	36	5	23	128
<b>INDONESIA (SUMATRA)</b>																
<b>96073 SIBOLGA/PINANGSORI</b>	0133N	09853E	3		1009.0	1009.7	26.7		29.6		8	118		1	164	100
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1002.7	1011.5	35.1		28.0		7	166		4	177	
96163 PADANG/TABING	0053S	10021E	3		1008.9	1009.6	26.6		35.9		10	175			152	75
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1010.9	27.2		29.6		8	41			158	75
96237 PANGKALPINANG/PANGKALPINANG	0210S	10608E	33		1005.4	1009.5	27.3		29.5		11	120			146	60
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.4	1009.3	27.9		30.7	.3	10	133	-68	2	223	106
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
<b>96413 KUCHING</b>	0129N	11020E	27		1007.4	1010.0	26.8		29.3		14	195		3		
96421 SIBU	0220N	11150E	8		1006.4	1009.9	27.0		31.2		11	186		4	183	95
<b>96441 BINTULU</b>	0312N	11302E	5		1009.2	1009.7	27.7	.6	30.5		10	256	0	3	210	100
96449 MIRI	0420N	11359E	18		1007.4	1009.3	27.7	.6	31.1		12	234	26	4		
<b>96465 LABUAN</b>	0518N	11515E	30		1005.8	1009.1	28.3		29.9	-.9	13	418		5	211	95
96471 KOTA KINABALU	0556N	11603E	3		1008.8	1009.2	27.6		31.2		14	172		1		
96481 TAWAU	0416N	11753E	20		1007.2	1009.1	26.6		30.7		16	213	51	4	183	95
<b>96491 SANDAKAN</b>	0554N	11804E	13		1008.1	1009.3	27.9	.6	32.7		11	192		3	220	105
<b>INDONESIA (JAWA)</b>																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.2	28.0		30.5		2	38				
<b>96805 CILACAP</b>	0744S	10901E	6		1009.9	1018.8	27.4		28.7		9	196			201	
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
<b>96996 COCOS ISLAND AERO</b>	1211S	09649E	3		1011.5	1011.9	27.2		28.1		10	167	-41	3		
<b>INDONESIA (SULAWESI)</b>																
<b>97014 MENADO/DR. SAM RATULANGI</b>	0132N	12455E	80		1000.1	1009.4	26.7		26.6		14	217		2	158	105
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97530 MANOKWARI/RENDANI	0053S	13403E	3		1007.8	1008.1	27.3		30.2		20	261		4	113	55
<b>97980 MERAUKE/MOPAH</b>	0828S	14023E	3			1009.9	26.2		27.0		9	49		4	126	130

# SURFACE

JUNE 2002

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	
<b>PHILIPPINES</b>																
98135 BASCO	2027N	12158E	11		989.2	1007.8	28.2	-.3	31.7	-1.8	16	504	246			
98232 APARRI	1822N	12138E	3		1007.1	1007.4	28.0	-1.1	33.0	.9	8	81	-80	2		
98325 DAGUPAN	1603N	12020E	2		1007.0	1007.3	28.8	.1	33.6	2.5	13	221	-163	2		
98328 BAGUIO	1625N	12036E	1501		851.1	1007.7	19.7		20.6		26	411		3		
98330 CABANATUAN	1529N	12058E	32		1005.0	1008.2	29.9		33.6		13	101				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1006.5	1008.9	29.9	1.5								
98444 LEGASPI	1308N	12344E	17		1007.0	1008.9	29.0	.8	31.7	.5	10	70	-185	0		
98550 TACLOBAN	1115N	12500E	3		1007.7	1008.0	28.9	.9	31.7	1.0	15	154	-6	3	179	
98637 ILOILO	1042N	12234E	8		1008.6	1009.3	28.4	.3	31.7	.5	14	192	-63	2		
98644 TAGBILARAN	0936N	12351E	8		1008.2	1009.1	28.1		31.7		24	198		4		
98646 MACTAN	1018N	12358E	24		1007.0	1008.4	29.1	.4	31.7	.9	11	144	-5			
98653 SURIGAO	0948N	12530E	55		1004.5	1009.0	29.0	.9	31.7	.8	7	58	-56	1		
98836 ZAMBOANGA	0654N	12204E	6		1009.0	1009.8	28.4	.7	31.7	1.9	6	273	148	6	114	

# 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 MARCH 2002  <b>S AMERICA</b>  <b>SURINAME</b> 81225 ZANDERIJ	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
	0527N	05512W	15		1009.9	1012.3	25.9					15	96		141	

# UPPER AIR

# JUNE 2002

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 - NORWAY BJORNNOYA</b>									<b>EUROPE - NORWAY BJORNNOYA</b>									<b>EUROPE - NORWAY BODO</b>								
01001 JUN 2002 7056N 00840W OB 3									01028 JUN 2002 7431N 01901E OB 3									01152 JUN 2002 6715N 01424E OB 3								
030	24328	0	-45.0	35.2	0	94	98	7	030	24375	0	-43.8	35.4	0	85	89	5	030	24296	0	-46.3	33.8	0	95	83	7
050	20929	0	-46.5	34.7	0	77	107	4	050	20956	0	-45.1	34.9	0	66	74	3	050	20918	0	-47.9	33.1	0	74	92	4
100	16338	0	-47.1	34.5	0	36	199	2	100	16339	0	-45.9	34.6	0	55	300	3	100	16351	0	-48.1	32.7	0	26	273	2
150	13653	0	-46.6	34.6	0	28	236	2	150	13640	0	-45.2	34.7	0	73	299	5	150	13675	0	-46.9	32.6	0	50	257	3
200	11744	0	-46.8	31.8	0	19	230	2	200	11719	0	-45.3	31.9	0	76	301	7	200	11771	0	-47.9	26.5	0	46	266	4
300	9083	0	-47.2	13.8	0	6	121	1	300	9048	0	-47.3	12.9	0	61	311	11	300	9124	0	-48.2	9.1	0	40	257	6
500	5526	0	-21.9	13.9	0	10	146	1	500	5497	0	-23.0	12.5	0	70	306	9	500	5563	0	-21.5	9.6	0	35	258	3
700	2970	0	-6.1	15.5	0	15	169	1	700	2952	0	-7.3	12.6	0	74	306	6	700	2999	0	-4.9	8.1	0	38	252	3
850	1428	0	1.7	9.8	0	23	152	2	850	1419	0	-.7	7.9	0	76	296	6	850	1445	0	4.7	5.6	0	52	235	3
1012	* 9		4.8	2.3					1011	* 18		4.4	2.2					1008	* 33		13.6	5.6				
<b>EUROPE - NORWAY ORLAND</b>									<b>EUROPE - NORWAY STAVANGER/SOLA</b>									<b>EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL</b>								
01241 JUN 2002 6342N 00936E OB 3									01415 JUN 2002 5852N 00540E OB 3									02365 JUN 2002 6232N 01727E OB 3								
030	24255	0	-47.8	30.6	0	92	85	7	030	24207	0	-49.2	29.9	0	93	88	7	030	24244	20	-47.7	33.7	9	98	81	8
050	20899	0	-49.4	30.1	0	71	74	4	050	20875	0	-51.4	29.2	0	55	90	3	050	20892	11	-49.9	33.3	9	70	83	4
100	16360	0	-49.1	29.5	0	35	238	2	100	16369	0	-50.2	29.5	0	56	252	4	100	16362	7	-50.0	32.1	7	30	269	2
150	13692	0	-47.5	28.9	0	48	235	4	150	13711	0	-48.2	28.8	0	65	246	7	150	13709	6	-48.7	32.2	6	41	251	4
200	11791	0	-48.1	22.3	0	45	246	6	200	11817	0	-48.6	22.9	0	62	248	10	200	11814	6	-49.5	26.2	6	46	260	6
300	9138	0	-47.8	8.9	0	39	231	7	300	9155	0	-45.7	11.7	0	51	240	10	300	9170	6	-47.7	9.8	6	40	263	7
500	5574	0	-21.1	8.5	0	42	222	5	500	5578	0	-20.7	11.3	0	52	222	7	500	5596	6	-20.4	10.6	6	37	264	4
700	3005	0	-4.4	7.4	0	50	225	4	700	3006	0	-4.3	8.6	0	49	217	6	700	3020	6	-3.8	8.2	6	17	271	2
850	1447	0	5.6	5.5	0	56	239	4	850	1450	0	4.4	5.5	0	45	198	4	850	1457	6	6.8	6.8	6	12	230	1
1010	* 10		15.0	5.4					1008	* 14		14.6	5.2					1011	* 6		15.4	5.8				
<b>EUROPE - SWEDEN GOTEBOG/LANDVETTER</b>									<b>EUROPE - FINLAND SODANKYLA</b>									<b>EUROPE - FINLAND JYVASKYLA</b>								
02527 JUN 2002 5740N 01218E OB 3									02836 JUN 2002 6722N 02639E OB 3									02935 JUN 2002 6224N 02541E OB 3								
030	24170								030	24283	0	-46.3	33.5	0	94	83	8	030	24256	4	-47.5	32.5	4	92	96	7
050	20874	13	-51.4	31.5	9	39	79	2	050	20905	0	-47.8	33.2	0	69	80	4	050	20890	0	-49.3	32.1	0	83	75	4
100	16374	3	-50.9	30.2	3	58	258	4	100	16338	0	-48.3	32.9	0	40	327	2	100	16356	0	-50.1	32.2	0	41	303	3
150	13740	1	-49.2	28.5	1	69	259	8	150	13665	0	-47.2	32.8	0	58	299	5	150	13701	0	-48.6	32.8	0	53	290	5
200	11854	1	-49.6	22.0	1	70	262	11	200	11761	0	-47.7	28.2	0	65	297	7	200	11808	0	-48.8	28.4	0	56	282	7
300	9200	0	-45.5	11.1	0	55	257	12	300	9109	0	-47.3	10.4	0	65	295	10	300	9163	0	-47.2	9.5	0	48	273	8
500	5608	0	-19.7	12.5	0	52	243	7	500	5549	0	-21.8	12.3	0	64	297	7	500	5587	0	-20.1	11.7	0	39	276	4
700	3028	0	-3.2	10.7	2	49	242	6	700	2989	0	-5.6	7.0	0	55	307	4	700	3009	0	-3.7	8.5	0	28	276	2
850	1464	0	5.8	5.9	1	52	248	5	850	1438	0	4.8	5.3	0	33	301	2	850	1447	0	6.5	5.1	0	25	265	2
1000	* 155		14.0	5.2					989	* 179		13.1	8.0					994	* 145		16.1	6.5				

# UPPER AIR

# JUNE 2002

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>EUROPE - FINLAND</b> JOKIOINEN 02963 JUN 2002 6049N 02330E OB 3									<b>EUROPE - UNITED KINGDOM</b> LWICK 03005 JUN 2002 6008N 00111W OB 3									<b>EUROPE - UNITED KINGDOM</b> STORNOWAY 03026 JUN 2002 5813N 00619W OB 3										
030	24202	3	-48.7	33.1	3	95	82	8	030	24211	1	-49.2			1	94	87	7	030	24223	3	-48.8			3	93	94	6
050	20868	0	-50.5	32.7	0	71	79	3	050	20885	0	-50.6			0	62	108	3	050	20880	0	-51.0			0	45	97	2
100	16359	0	-50.6	32.5	0	41	289	3	100	16360	0	-49.3			0	48	228	4	100	16362	0	-49.6			0	54	237	4
150	13709	0	-48.8	32.3	0	54	276	5	150	13690	0	-47.1			0	52	231	6	150	13690	0	-46.7			0	59	243	7
200	11820	0	-49.4	26.5	0	57	273	8	200	11781	0	-46.7			0	53	234	9	200	11782	0	-46.9			0	57	245	10
300	9177	0	-46.8	11.2	0	53	267	9	300	9113	0	-46.4			0	41	224	10	300	9100	0	-44.7			0	47	233	12
500	5594	0	-19.7	11.3	0	44	273	5	500	5540	0	-21.2	9.7	0	45	202	7	500	5521	0	-21.3	8.5	0	45	221	8		
700	3013	0	-3.4	8.6	0	39	270	3	700	2974	0	-4.8	9.2	0	49	189	6	700	2957	0	-5.1	6.9	0	49	211	7		
850	1450	0	6.5	6.0	0	38	245	3	850	1421	0	3.8	5.0	0	46	188	6	850	1406	0	3.3	3.0	0	58	209	7		
999	* 103		15.0	5.2					1000	* 84		11.8	2.5						1006	* 13		12.2	3.1					
<b>EUROPE - UNITED KINGDOM</b> CAMBORNE 03808 JUN 2002 5013N 00519W OB 3									<b>EUROPE - IRELAND</b> VALENTIA OBSERVATORY 03953 JUN 2002 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> KEFLAVIKURFLUGVOLLUR 04018 JUN 2002 6358N 02236W OB 3										
030	24158	0	-51.1		0	77	81	4	030	24192	0	-50.6	31.6	0	84	90	4	030	24280	5	-47.3			5	96	94	7	
050	20867	0	-54.3		0	15	146	1	050	20883	0	-53.3	30.6	0	23	130	1	050	20905	0	-48.3			0	75	111	4	
100	16432	0	-53.8		0	81	254	8	100	16417	0	-52.1	30.8	0	77	257	8	100	16343	0	-48.2			0	20	194	1	
150	13820	0	-52.7		0	84	257	16	150	13782	0	-50.4	29.2	0	80	260	14	150	13663	0	-46.8			0	14	217	1	
200	11966	0	-53.3		0	81	260	22	200	11907	0	-50.7	24.3	0	76	263	20	200	11756	0	-47.1			0	5	146	1	
300	9314	0	-42.4		0	74	254	23	300	9238	0	-42.8	13.3	0	72	262	23	300	9094	0	-46.2			0	10	81	3	
500	5663	0	-16.2	14.7	0	82	250	17	500	5610	0	-18.0	14.2	0	76	260	16	500	5511	0	-20.9	9.3	0	33	93	4		
700	3054	0	-.9	14.9	0	84	247	11	700	3017	0	-2.7	13.0	0	78	257	12	700	2944	0	-5.0	8.0	0	39	89	4		
850	1483	0	5.8	7.5	0	74	257	8	850	1456	0	4.1	5.9	0	71	257	9	850	1393	0	3.1	5.3	0	51	102	5		
1006	* 88		12.5	2.0					1011	* 30		12.4	2.4					1003	* 54		10.0	3.5						
<b>EUROPE - DENMARK &amp; FAROE IS.</b> THORSHAVN 06011 JUN 2002 6201N 00646W OB 3									<b>EUROPE - NETHERLANDS</b> DE BILT 06260 JUN 2002 5206N 00511E OB 1									<b>EUROPE - BELGIUM</b> UCCLE 06447 JUN 2002 5048N 00421E OB 3										
030	24249	0	-48.0	34.2	0	94	93	7	030	24164	21	-50.8	32.2	9	91	93	5	030	24113	8		33.3	8	94	78	5		
050	20898	0	-49.6	33.7	0	75	103	4	050	20861	9	-54.2	31.3	9	35	111	1	050	20859	7		30.9	7	53	94	2		
100	16354	0	-48.4	34.0	0	34	205	2	100	16417	30	-53.4	31.6	9	80	255	7	100	16438	4		30.4	4	85	257	8		
150	13675	0	-46.2	34.6	0	28	211	3	150	13806	29	-52.7	28.4	9	85	254	14	150	13844	3		27.2	3	87	257	15		
200	11760	0	-45.8	33.5	0	31	220	4	200	11952	29	-53.8	19.1	9	76	256	20	200	12003	3		16.3	3	82	256	20		
300	9084	0	-46.6	11.0	0	19	198	5	300	9309	28	-43.1	8.4	9	77	251	24	300	9364	3		8.5	3	81	254	43		
500	5515	0	-21.5	12.0	0	30	172	5	500	5675	14	-16.6	12.6	9	81	256	16	500	5712	3		13.6	3	86	253	17		
700	2951	0	-4.7	10.2	0	38	173	5	700	3062	1	-.7	11.1	2	75	245	10	700	3092	3	.4	11.7	3	83	247	10		
850	1401	0	2.9	3.5	0	40	168	5	850	1487	1	7.0	6.6	1	76	244	8	850	1511	3	8.2	6.0	3	73	244	7		
1001	* 55		10.1	1.5					1015	* 15		16.2	4.8					1006	* 104		14.7	3.0						

# UPPER AIR

# JUNE 2002

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>EUROPE - SWITZERLAND</b> <b>PAYERNE</b> 06610 JUN 2002 4649N 00657E OB 3									<b>EUROPE - FRANCE</b> <b>NANCY/ESSEY</b> 07180 JUN 2002 4841N 00613E OB 3									<b>EUROPE - FRANCE</b> <b>AJACCIO</b> 07761 JUN 2002 4155N 00848E OB 3										
030	24144	0	-51.8		0	91	95	5	030									030	24126	10	-52.2							
050	20866	0	-56.4		0	31	111	1	050	20883	4	-55.0			4	25	74	1	050	20850	5	-57.4			9	62	81	4
100	16485	0	-57.1		0	80	259	7	100	16466	3	-55.6			3	85	263	9	100	16516	4	-59.6			6	54	279	7
150	13915	0	-56.5		0	84	265	12	150	13885	0	-55.1			0	84	263	13	150	13968	1	-56.9			4	59	266	10
200	12095	0	-57.2	10.1	0	74	264	14	200	12067	1	-56.6			0	80	263	18	200	12159	1	-57.6			5	39	275	6
300	9455	0	-41.3	11.2	0	73	258	14	300	9420	0	-41.7			0	77	257	17	300	9506	2	-40.6			2	47	277	8
500	5775	0	-13.4	13.5	0	81	263	10	500	5752	0	-14.3	10.6		0	83	259	13	500	5820	1	-12.2	15.9		2	61	285	7
700	3132	0	3.0	10.0	0	79	245	7	700	3117	0	2.0	10.2		0	86	251	9	700	3156	1	5.8	18.0		2	67	293	6
850	1529	0	13.4	7.9	0	52	230	3	850	1523	0	11.2	5.5		0	73	241	6	850	1535	0	15.2	12.5		1	33	284	2
960	* 491		19.2	6.3					992	* 217		16.5	4.3						1015	* 9		24.1	6.0					
<b>EUROPE - SPAIN</b> <b>LA CORUNA</b> 08001 JUN 2002 4322N 00825W OB 3									<b>EUROPE - SPAIN</b> <b>SANTANDER</b> 08023 JUN 2002 4328N 00348W OB 3									<b>EUROPE - SPAIN</b> <b>MADRID/BARAJAS</b> 08221 JUN 2002 4030N 00335W OB 3										
030	24100	26	-52.2	32.9	9	84	98	4	030	24133	7	-52.4			7	85	97	5	030	24115	6	-52.3	33.1	7	91	104	13	
050	20774	19	-57.6	30.1	9	49	140	2	050	20869	2	-57.4			3	46	123	2	050	20854	5	-58.2	31.4	5	76	89	7	
100	16435	9	-59.0	29.0	9	83	257	9	100	16515	0	-58.2			0	89	264	8	100	16528	4	-59.7	30.2	4	83	267	14	
150	13884	7	-57.8	24.2	8	85	266	15	150	13958	0	-56.9			0	91	260	13	150	13980	4	-57.6	24.9	4	86	270	26	
200	12069	7	-56.7	15.3	8	68	270	17	200	12134	0	-55.7			0	84	259	16	200	12161	4	-55.9	17.5	4	75	271	30	
300	9420	6	-40.9	13.6	6	60	273	15	300	9474	0	-40.2	15.0		0	78	254	14	300	9504	4	-40.3	14.1	4	69	265	27	
500	5744	6	-13.9	17.8	7	59	264	11	500	5787	0	-13.2	15.0		0	81	249	11	500	5811	4	-12.5	17.9	4	71	254	22	
700	3110	6	1.9	19.0	6	57	260	7	700	3140	0	3.9	12.9		0	76	242	8	700	3156	4	5.1	12.3	4	63	239	13	
850	1521	6	9.1	12.9	9	35	286	3	850	1535	0	11.4	9.1		0	49	256	3	850	1539	4	16.3	14.6	4	37	188	5	
1012	* 67		16.1	3.7					1014	* 59		16.2	1.9						945	* 633		23.8	14.0					
<b>EUROPE - SPAIN</b> <b>PALMA DE MALLORCA</b> 08301 JUN 2002 3933N 00237E OB 3									<b>EUROPE - SPAIN</b> <b>MURCIA</b> 08430 JUN 2002 3800N 00110W OB 3									<b>EUROPE - GIBRALTAR</b> <b>GIBRALTAR</b> 08495 JUN 2002 3609N 00520W OB 3										
030	24098	17	-52.1						030	24094	15	-52.5	32.9	9	89	99	7	030	24013	26	-53.6	29.9	9	89	97	7		
050	20853	0	-58.1		1	78	97	5	050	20851	5	-59.0	30.7	5	76	94	5	050	20788	26	-61.8	24.7	9	90	96	6		
100	16539	0	-60.2		0	75	267	7	100	16560	1	-62.0	29.5	3	76	268	7	100	16556	26	-63.6	21.3	9	93	266	10		
150	13998	0	-57.3		0	78	278	12	150	14035	0	-59.1	25.7	3	83	269	12	150	14026	26	-59.7	16.8	9	99	253	23		
200	12183	0	-55.9		0	75	278	15	200	12225	0	-56.6	18.1	3	78	278	15	200	12222	26	-56.5	14.3	9	97	248	30		
300	9527	0	-39.7	13.8	0	76	272	12	300	9567	0	-39.7	15.4	4	75	269	14	300	9551	26	-38.6	14.2	9	96	235	29		
500	5834	0	-11.8	14.4	0	81	270	10	500	5864	0	-11.7	13.9	3	81	256	11	500	5831	26	-10.8	19.3	9	94	225	20		
700	3169	0	6.3	14.3	0	74	272	7	700	3188	0	8.2	17.5	2	74	248	7	700	3152	26	8.2	16.1	9	92	229	11		
850	1544	0	16.4	18.3	0	23	251	2	850	1554	0	18.3	20.4	3	23	182	2	850	1522	26	15.5	11.0	9	46	235	3		
1016	* 6		23.5	8.6					1010	* 62		25.2	12.6					1016	* 4		20.2	6.1						

# UPPER AIR

# JUNE 2002

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 - PORTUGAL</b> LAJES/SANTA RITA (ACORES) 08508 JUN 2002 3844N 02704W OB 3									<b>EUROPE - PORTUGAL</b> LISBOA/GAGO COUTINHO 08579 JUN 2002 3846N 00908W OB 3									<b>EUROPE - GERMANY</b> SCHLESWIG 10035 JUN 2002 5432N 00933E OB 3								
030	24043	15	-52.5		9	87	95	3	030	24113	1	-52.4	32.5	1	94	100	4	030	24192	1	-50.5		1	89	88	5
050	20837	11	-58.8		9	78	99	2	050	20861	0	-58.6	30.4	0	78	97	2	050	20883	0	-53.1		0	32	79	1
100	16533	0	-60.9		8	65	243	3	100	16558	0	-61.1	27.9	0	83	263	4	100	16412	0	-52.7	31.5	0	78	259	6
150	14009	0	-60.4		8	68	255	6	150	14028	0	-58.7	22.0	0	83	270	7	150	13788	0	-51.2	29.2	0	84	258	12
200	12213	0	-58.2		8	46	270	5	200	12213	0	-55.6	16.4	0	72	274	8	200	11920	0	-51.7	21.9	0	81	260	17
300	9557	0	-39.1		8	45	254	4	300	9542	0	-39.0	14.4	0	59	268	6	300	9269	0	-44.1	11.8	0	75	261	19
500	5842	0	-11.2	20.1	8	62	276	4	500	5831	0	-10.7	20.7	0	56	261	4	500	5650	0	-18.1	13.4	0	69	254	13
700	3179	0	4.2	20.7	8	56	281	3	700	3159	0	6.3	21.4	0	40	256	2	700	3052	0	-1.6	14.1	0	53	244	7
850	1586	0	9.8	9.3	9	40	285	2	850	1543	0	14.4	17.2	0	32	310	1	850	1483	0	6.6	6.8	0	45	239	6
1012	* 113		19.4	7.2					1007	* 105		19.4	6.9					1009	* 48		15.9	4.0				
<b>EUROPE - GERMANY</b> GREIFSWALD 10184 JUN 2002 5406N 01324E OB 3									<b>EUROPE - GERMANY</b> BERGEN 10238 JUN 2002 5249N 00956E OB									<b>EUROPE - GERMANY</b> LINDENBERG 10393 JUN 2002 5213N 01407E OB 3								
030	24180	0	-50.5		0	93	87	5	030	24150	0	-50.9		1	85	90	4	030	24183	0	-50.8		0	92	91	5
050	20871	0	-53.4		0	29	87	1	050	20851	0	-53.7		1	21	79	1	050	20878	0	-53.8		0	26	70	1
100	16415	0	-53.3	30.4	0	82	271	6	100	16406	0	-53.7	11.8	1	81	263	6	100	16439	0	-54.1	32.0	0	84	265	7
150	13795	0	-51.8	27.4	0	84	265	12	150	13794	0	-52.6	10.9	1	83	261	12	150	13832	0	-53.3	28.4	0	85	267	12
200	11930	0	-52.5	19.0	0	83	266	18	200	11939	0	-53.8	9.4	0	78	261	18	200	11981	0	-54.1	17.1	0	82	269	18
300	9283	0	-43.8	12.1	0	79	270	21	300	9298	0	-43.1	8.7	0	78	264	21	300	9341	0	-43.1	9.0	0	75	272	20
500	5660	0	-17.7	13.1	0	68	265	13	500	5663	0	-16.6	9.0	0	80	264	15	500	5697	0	-16.3	13.1	0	75	266	13
700	3060	0	-1.6	11.5	0	55	257	7	700	3059	0	-.8	10.2	0	71	258	9	700	3081	0	-.4	11.4	0	66	267	8
850	1487	0	7.1	6.0	0	48	250	6	850	1489	0	7.6	4.6	0	65	254	7	850	1502	0	8.2	4.5	0	55	257	5
1015	* 6		16.6	4.4					1008	* 69		16.1	4.7					1003	* 104		17.5	5.9				
<b>EUROPE - GERMANY</b> ESSEN 10410 JUN 2002 5124N 00658E OB 3									<b>EUROPE - GERMANY</b> MEININGEN 10548 JUN 2002 5034N 01023E OB 3									<b>EUROPE - GERMANY</b> STUTTGART/SCHNARRENBERG 10739 JUN 2002 4850N 00912E OB 3								
030	24146	0	-51.0	26.4	1	92	88	5	030	24168	0	-51.2		0	92	92	5	030	24159	0	-51.3	31.3	0	80	98	4
050	20846	0	-54.2	25.4	1	18	74	1	050	20874	0	-54.7		0	39	76	1	050	20866	0	-55.1	30.4	0	32	82	1
100	16435	0	-54.2	24.8	1	79	256	7	100	16452	0	-55.1	30.7	0	79	266	7	100	16474	0	-55.9	28.4	0	83	262	8
150	13829	0	-53.3	22.6	1	86	256	13	150	13856	0	-54.5	25.3	0	82	265	13	150	13889	0	-55.5	23.0	0	84	264	13
200	11981	0	-54.9	15.3	1	75	255	19	200	12019	0	-55.8	15.4	0	77	265	18	200	12063	0	-56.4	14.0	0	80	260	18
300	9343	0	-42.8	9.7	1	74	256	21	300	9385	0	-42.6	9.6	0	74	266	18	300	9424	0	-41.8	9.8	0	76	261	16
500	5695	0	-16.1	10.6	1	78	252	15	500	5727	0	-15.2	12.1	0	80	265	13	500	5754	0	-14.3	12.9	0	82	264	12
700	3079	0	.0	10.0	1	77	250	10	700	3100	0	.9	12.4	0	80	261	9	700	3119	0	1.9	9.9	0	82	259	9
850	1500	0	7.7	6.0	1	84	245	8	850	1515	0	9.6	6.1	0	68	258	5	850	1525	0	11.4	6.6	0	69	254	4
999	* 153		17.0	5.2					965	* 453		16.7	5.1					979	* 315		19.8	8.5				

# UPPER AIR

# JUNE 2002

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 - GERMANY</b> MUENCHEN-OBERSCHLEISSHEIM 10868 JUN 2002 4815N 01133E OB 3									<b>EUROPE - CZECH REPUBLIC</b> PRAHA-LIBUS 11520 JUN 2002 5000N 01427E OB 3									<b>EUROPE - SLOVAKIA</b> POPRAD-GANOVCE 11952 JUN 2002 4902N 02019E OB 3												
030	24146	0	-51.5		4	92	96	5	030	24165	0	-51.1	33.3	0	82	85	4	030	24157	0	-51.1	31.9	0	88	94	4				
050	20864	0	-55.8		4	42	96	1	050	20871	0	-54.6	32.0	0	39	57	1	050	20864	0	-54.7	30.3	0	29	70	1				
100	16469	0	-56.3	30.7	4	85	264	7	100	16456	0	-55.4	31.3	0	83	269	7	100	16458	0	-56.0	29.8	0	83	276	7				
150	13891	0	-56.0	24.2	4	83	265	13	150	13866	0	-54.8	27.2	0	84	270	12	150	13873	0	-55.1	26.1	0	82	278	11				
200	12068	0	-57.1	14.2	4	79	266	16	200	12033	0	-55.9	15.1	1	80	274	16	200	12042	0	-55.8	16.7	0	77	288	15				
300	9430	0	-41.9	9.9	4	78	267	15	300	9396	0	-42.2	9.8	1	75	279	16	300	9398	0	-42.1	10.9	0	68	287	14				
500	5759	0	-14.2	12.4	4	84	272	11	500	5735	0	-14.7	15.0	0	77	280	11	500	5737	0	-14.6	14.2	0	62	290	8				
700	3124	0	2.2	11.0	4	88	270	9	700	3107	0	.9	9.4	0	73	279	7	700	3105	0	1.4	9.0	0	51	297	5				
850	1526	0	12.4	8.1	4	68	266	5	850	1518	0	10.2	4.3	0	49	270	4	850	1515	0	11.1	5.4	0	31	281	2				
961	* 489		18.6	5.2					981	* 303		18.3	5.6					936	* 706		16.5	7.1								
<b>EUROPE - POLAND</b> LEBA 12120 JUN 2002 5445N 01732E OB 3									<b>EUROPE - POLAND</b> LEGIONOWO 12374 JUN 2002 5224N 02058E OB 3									<b>EUROPE - POLAND</b> WROCLAW I 12425 JUN 2002 5108N 01659E OB 3												
030	24171	1	-50.3	33.7	1	90	82	5	030	24161	0	-50.7	33.4	0	91	100	5	030	24111	0	-51.7	33.2	0	91	78	5				
050	20859	1	-52.9	32.9	1	40	46	1	050	20857	0	-53.6	32.6	0	36	39	1	050	20820	0	-54.7	32.4	0	38	26	1				
100	16399	1	-53.0	32.7	1	75	280	6	100	16420	0	-54.4	32.3	0	80	276	7	100	16404	0	-55.2	32.2	0	83	278	7				
150	13775	1	-51.2	31.4	1	81	269	11	150	13814	0	-53.1	30.2	0	83	275	12	150	13811	0	-54.3	28.3	0	86	275	13				
200	11906	1	-51.2	24.5	1	83	277	17	200	11965	0	-54.5	19.6	0	79	276	17	200	11974	0	-55.5	16.7	0	83	276	17				
300	9260	1	-44.6	11.8	2	75	271	16	300	9329	0	-43.6	10.5	0	64	275	16	300	9338	0	-43.4	8.7	0	69	275	16				
500	5651	1	-18.2	15.6	1	63	262	10	500	5690	0	-16.3	14.0	0	57	275	10	500	5699	0	-16.1	13.1	0	70	275	11				
700	3056	0	-1.4	13.5	1	50	269	6	700	3078	0	-.8	12.2	0	46	276	5	700	3085	0	-.5	8.0	0	67	278	7				
850	1486	0	7.2	5.9	0	46	260	5	850	1502	0	8.2	5.4	0	41	275	4	850	1506	0	8.6	4.8	0	61	284	5				
1015	* 2		13.6	2.4					1004	* 96		17.9	6.6					1002	* 116		14.5	2.8								
<b>EUROPE - HUNGARY</b> BUDAPEST/LORINC 12843 JUN 2002 4726N 01911E OB 3									<b>EUROPE - HUNGARY</b> SZEGED 12982 JUN 2002 4615N 02006E OB									<b>EUROPE - YUGOSLAVIA</b> BEOGRAD/KOSUTNJAK 13275 JUN 2002 4446N 02025E OB 1												
030	24153	5	-51.5		5	85	95	4	030	24138	12	-52.1		9	79	87	3	030												
050	20867	5	-55.3		5	27	81	1	050	20856	11	-56.0		9	41	70	1	050	20845	5	-56.7		5	37	25	1				
100	16471	4	-56.7		4	82	276	7	100	16489	7	-57.5		7	85	268	8	100	16492	0	-57.8		0	85	280	8				
150	13896	4	-56.0		5	79	281	11	150	13904	5	-55.4		5	80	276	11	150	13924	0	-56.2		0	77	276	10				
200	12070	4	-56.4		4	72	288	13	200	12070	5	-55.7		5	67	282	13	200	12101	0	-56.6		0	55	300	10				
300	9427	4	-41.6	11.4	4	69	291	13	300	9424	5	-41.4	10.9	5	61	287	12	300	9454	0	-41.1		0	56	303	10				
500	5754	3	-14.0	16.1	3	67	290	9	500	5749	5	-13.8	12.8	5	62	292	9	500	5772	0	-13.0	15.5	0	55	295	8				
700	3118	0	2.0	11.3	0	58	300	5	700	3111	5	2.0	7.5	5	56	304	5	700	3123	0	3.2	14.3	0	51	293	5				
850	1523	0	11.8	7.8	0	47	289	3	850	1513	5	12.2	7.2	5	47	305	3	850	1523	0	12.7	7.9	0	54	318	4				
999	* 139		21.4	9.9					1006	* 83		16.9	3.4					992	* 203		20.0	7.3								



# UPPER AIR

# JUNE 2002

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 - ROMANIA</b> BUCURESTI/IMH 15420 JUN 2002 4430N 02608E OB 1									<b>EUROPE - BULGARIA</b> SOFIA (OBSERV.) 15614 JUN 2002 4239N 02323E OB 0									<b>EUROPE - ITALY</b> MILANO/LINATE 16080 JUN 2002 4526N 00917E OB 3								
030									030	24149	12	-51.9	29.1	9	87	95	10	030	24137	2	-51.8	30.0	2	79	97	5
050	20856	9	-56.9	29.1	9	26	90	1	050	20862	3	-57.0	27.7	3	57	114	4	050	20862	0	-56.1	28.6	0	48	69	2
100	16498	1	-58.2	28.0	1	84	266	8	100	16512	0	-59.2	26.1	0	84	261	16	100	16491	0	-57.8	27.6	0	75	268	7
150	13928	1	-55.0	27.4	1	81	277	11	150	13947	0	-55.1	25.7	0	84	276	22	150	13926	0	-56.4	24.4	0	76	272	10
200	12090	1	-55.4	16.1	1	62	305	11	200	12115	0	-56.0	16.3	0	57	290	21	200	12109	0	-57.3	13.3	0	67	271	12
300	9440	1	-41.6	13.2	1	57	313	10	300	9464	0	-40.9	14.5	0	59	310	22	300	9467	0	-41.1	11.0	0	62	276	10
500	5770	0	-14.1	13.3	0	52	301	7	500	5782	0	-12.9	19.8	0	45	307	12	500	5784	0	-13.1	13.0	0	73	275	7
700	3135	0	1.5	6.1	0	48	308	4	700	3133	0	3.1	9.3	0	39	285	6	700	3133	0	3.8	7.3	0	51	260	3
850	1539	0	12.2	6.3	0	40	346	2	850	1527	0	14.4	7.2	0	41	322	4	850	1522	0	14.3	7.3	0	26	242	1
1006	* 91		18.5	5.6					948	* 595		24.3	12.3					1002	* 103		24.4	8.4				
<b>EUROPE - ITALY</b> BRINDISI 16320 JUN 2002 4039N 01757E OB 3									<b>EUROPE - ITALY</b> TRAPANI/BIRGI 16429 JUN 2002 3755N 01230E OB 3									<b>EUROPE - ITALY</b> CAGLIARI/ELMAS 16560 JUN 2002 3915N 00904E OB /								
030	24104	1	-52.2	30.3	2	85	94	6	030	24081	1	-52.9	32.4	1	93	94	7	030	24096	0	-52.3	32.1	0	90	96	7
050	20843	1	-58.2	28.3	3	73	109	5	050	20832	0	-59.2	30.3	0	72	101	5	050	20843	0	-58.6	30.0	0	64	94	4
100	16530	1	-60.4	26.4	2	77	260	8	100	16548	0	-62.0	27.8	0	70	260	9	100	16538	0	-61.1	28.6	0	70	265	7
150	13976	1	-56.3	25.7	1	77	270	12	150	14011	0	-57.2	26.4	0	77	267	12	150	13997	0	-57.2	26.2	0	69	277	11
200	12152	1	-56.5	14.8	1	42	290	8	200	12184	0	-56.0	16.6	0	62	278	11	200	12177	0	-56.9	14.6	0	59	281	11
300	9500	0	-40.5	13.8	0	40	303	8	300	9533	0	-40.5	13.6	0	41	290	7	300	9529	0	-40.6	12.9	0	48	276	9
500	5808	0	-11.9	17.6	0	45	303	6	500	5837	0	-11.4	18.6	0	54	295	6	500	5835	0	-11.9	17.6	0	57	285	8
700	3147	0	5.0	14.1	0	51	300	4	700	3166	0	6.6	18.4	0	52	293	5	700	3167	0	6.8	19.6	0	58	282	6
850	1532	0	15.5	10.0	0	37	318	3	850	1545	0	16.4	14.7	0	34	291	2	850	1545	0	16.1	13.7	0	42	299	3
1015	* 10		24.1	7.0					1016	* 14		23.5	7.5					1017	* 5		24.7	8.1				
<b>EUROPE - TURKEY</b> SAMSUN 17030 JUN 2002 4117N 03618E OB 3									<b>EUROPE - TURKEY</b> ISTANBUL/GOZTEPE 17062 JUN 2002 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> ANKARA/CENTRAL 17130 JUN 2002 3957N 03253E OB 3								
030	24104	3	-52.7	32.6	3	73	90	4	030	24078	15	-52.4		9	86	85	6	030	24099	0	-53.3	32.8	0	92	90	7
050	20857	2	-58.6	30.9	2	19	211	1	050	20830	10	-59.4		9	40	80	2	050	20853	0	-58.8	31.2	0	63	117	4
100	16545	1	-59.7	29.7	1	94	263	14	100	16523	3	-59.7		6	91	260	10	100	16555	0	-60.8	30.6	0	94	260	14
150	13977	1	-53.6	30.6	1	96	266	21	150	13967	3	-54.7		3	94	260	15	150	13998	0	-54.3	31.7	0	97	261	23
200	12118	0	-50.6	26.1	0	87	265	19	200	12113	1	-52.5		1	81	270	13	200	12138	0	-50.4	28.3	0	94	264	22
300	9436	0	-40.6	17.1	0	54	276	7	300	9436	0	-40.6		1	40	295	6	300	9445	0	-39.8	19.8	2	58	289	9
500	5757	0	-13.2	16.6	0	41	288	4	500	5756	0	-13.2	17.9	0	45	305	5	500	5758	0	-12.7	19.8	2	44	303	5
700	3108	0	3.8	12.6	0	46	308	4	700	3109	0	3.3	11.6	0	33	335	3	700	3105	0	4.0	11.3	2	43	323	4
850	1503	0	12.7	7.7	0	59	325	4	850	1504	0	13.5	9.8	0	33	15	2	850	1497	0	14.1	9.3	2	33	12	2
1014	* 4		18.8	4.1					1009	* 33		19.9	5.0					913	* 891		16.1	6.3				

# UPPER AIR

# JUNE 2002

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - TURKEY IZMIR/GUZELYALT 17220 JUN 2002 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 JUN 2002 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 JUN 2002 3753N 04012E OB 3								
030	24076	2	-53.0		2	99	87	7	030	24061	13	-53.5		9	75	79	6	030	24055	9	-53.1	31.6	9	86	79	6
050	20835	1	-59.8		1	60	108	3	050	20827	9	-60.3		9	20	69	1	050	20827	5	-61.0	29.4	5	47	211	5
100	16562	0	-62.1		0	93	260	13	100	16572	6	-63.4		9		253	16	100	16591	2	-64.7	29.4	2	93	245	20
150	14021	0	-55.8		0	96	256	24	150	14053	4	-56.2		5	96	252	26	150	14068	1	-56.2	31.2	1	96	250	27
200	12172	0	-51.6		0	92	260	23	200	12208	2	-50.4		2	97	252	29	200	12215	0	-49.2	30.3	1	97	254	31
300	9485	0	-39.5		0	62	286	10	300	9497	2	-37.7		2	83	268	15	300	9483	0	-35.8	28.4	0	92	251	22
500	5783	0	-11.5	19.8	0	46	299	6	500	5781	0	-11.8	20.0	0	55	281	6	500	5759	0	-10.8	28.8	0	67	246	8
700	3120	0	5.0	15.0	0	33	333	3	700	3121	0	4.7	9.4	0	57	338	4	700	3087	0	7.2	14.4	0	28	270	2
850	1503	0	15.8	13.1	0	43	21	3	850	1505	0	16.2	11.4	1	60	23	3	850	1452	0	20.6	20.2	0	67	348	5
1009	* 29		23.5	8.5					902	* 997		15.4	6.1					932	* 677		20.5	15.5				
EUROPE - CYPRUS ATHALASSA 17607 JUN 2002 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JUN 2002 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUN 2002 6437N 04030E OB 3								
030									030	24375	2	-44.9	15.5	2	93	78	8	030	24333	4	-46.6	14.7	4	94	90	8
050	20860	4	-60.1		1	87	106	6	050	20975	1	-46.0	14.5	1	80	76	4	050	20954	1	-48.0	13.7	1	56	78	2
100	16660	0	-67.9		1	94	246	17	100	16377	0	-46.8	12.9	0	36	348	2	100	16385	0	-48.0	12.3	0	43	326	3
150	14172	0	-58.4		0	98	253	31	150	13685	0	-45.9	11.3	0	56	315	5	150	13708	0	-46.9	10.9	0	56	308	5
200	12330	0	-50.1		0	98	254	35	200	11767	0	-45.8	8.9	0	59	306	7	200	11798	0	-47.5	8.4	0	61	303	8
300	9585	0	-33.0	31.9	0	97	257	29	300	9093	0	-46.8	5.6	0	53	304	10	300	9142	0	-46.3	5.9	0	61	309	12
500	5819	0	-8.4	33.0	0	84	270	10	500	5527	0	-21.8	8.2	0	62	305	8	500	5557	0	-20.2	8.7	0	58	310	8
700	3132	0	6.4	14.7	0	41	314	3	700	2968	0	-6.0	7.9	0	70	309	6	700	2983	0	-4.6	7.6	0	56	308	6
850	1504	0	18.5	12.2	0	53	358	2	850	1424	0	1.8	6.6	0	57	314	4	850	1431	0	4.0	6.0	0	40	308	3
990	* 161		33.1	20.0					997	* 121		8.6	5.4					1010	* 4		11.5	7.3				
EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JUN 2002 5957N 03042E OB 3									EUROPE - LATVIA RIGA 26422 JUN 2002 5658N 02403E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 JUN 2002 5919N 03955E OB 3								
030	24232	16	-49.0	14.5	9	97	81	8	030	24190	17	-50.1	30.7	9	90	86	5	030	24222	13	-48.1	14.8	9	97	86	6
050	20902	10	-50.2	12.8	9	79	78	3	050	20862	16	-52.2	30.4	9	33	43	1	050	20885	8	-49.9	13.5	8	58	44	2
100	16381	7	-50.5	10.7	7	50	303	3	100	16378	16	-51.6	30.6	9	75	288	5	100	16352	5	-49.8	11.3	5	68	303	5
150	13741	5	-49.7	8.9	5	58	309	6	150	13757	15	-50.8	27.2	9	73	277	8	150	13701	3	-49.2	9.5	3	78	299	9
200	11852	3	-50.7	6.9	4	60	298	9	200	11884	15	-51.3	22.3	9	76	280	13	200	11819	2	-50.6	7.2	2	74	301	13
300	9213	1	-46.2	5.9	1	48	291	9	300	9245	15	-45.6	10.2	9	61	276	15	300	9173	2	-45.1	6.0	2	57	305	13
500	5614	1	-18.9	8.8	1	42	289	5	500	5641	15	-18.6	11.1	9	60	281	9	500	5572	1	-19.0	9.8	1	54	301	7
700	3031	0	-3.4	7.4	0	42	274	4	700	3051	15	-2.4	4.8	9	62	283	6	700	2994	4	-3.4	4.9	1	44	291	4
850	1464	0	6.8	5.3	0	40	253	3	850	1481	15	7.6	7.2	9	51	282	4	850	1438	3	7.2	6.6	0	46	296	4
1003	* 78		15.7	6.2					1011	* 26		13.6	1.9					995	* 126		10.0	2.9				

# UPPER AIR

# JUNE 2002

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) KAZAN' 27595 JUN 2002 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUN 2002 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 JUN 2002 4715N 03949E OB 3								
030	24180	14	-49.2	13.4	9	89	81	3	030	24229	10	-48.6	12.5	9	94	88	5	030	24139	15	-51.4	12.5	9	83	91	3
050	20854	11	-50.7	12.0	9	25	29	1	050	20897	7	-50.9	11.4	7	62	46	2	050	20840	13	-54.8	11.7	9	51	271	2
100	16338	10	-51.1	10.4	9	86	297	5	100	16403	2	-51.4	10.2	2	83	295	6	100	16416	13	-55.0	10.2	9	94	266	11
150	13693	10	-49.7	8.8	9	83	297	8	150	13761	1	-50.0	9.2	1	81	292	9	150	13807	13	-52.2	9.3	9	89	270	14
200	11820	9	-50.7	6.7	9	73	300	10	200	11883	1	-51.0	7.4	1	75	294	13	200	11951	13	-53.6	7.9	9	82	282	16
300	9185	8	-45.9	4.9	8	56	285	11	300	9237	0	-44.4	6.7	0	65	292	13	300	9300	12	-43.2	7.1	9	68	272	14
500	5593	8	-19.5	7.6	8	63	297	8	500	5625	0	-18.1	9.4	0	62	293	8	500	5653	11	-15.8	10.7	9	51	286	6
700	3017	7	-4.0	7.8	8	60	312	6	700	3031	0	-2.3	7.9	0	59	287	6	700	3042	11	-.3	7.5	9	40	295	4
850	1454	8	7.2	7.5	8	58	331	4	850	1466	0	7.4	5.6	0	59	288	4	850	1471	14	8.9	5.2	9	5	79	0
997	* 116		11.9	4.4					990	* 200		15.2	7.1					1003	* 78		18.8	7.0				
EUROPE - LEBANON BEYROUTH (AEROPORT) 27595 JUN 2002 5536N 04917E OB 3									EUROPE - ISRAEL BET DAGAN 27612 JUN 2002 5545N 03757E OB 0									EUROPE - JORDAN MAFRAQ 34731 JUN 2002 4715N 03949E OB 3								
030	24018	12	-54.5	32.4	9	96	81	10	030									030								
050	20795	10	-61.4	30.4	9	85	73	6	050	20840	9	-61.6						050	20837	19	-63.0		9	87	70	6
100	16619	9	-68.0	28.3	9	94	241	15	100	16679	0	-70.5		2	96	232	16	100	16701	2	-70.9		1	85	237	14
150	14142	9	-60.1	27.7	9	98	252	35	150	14226	0	-60.9		0	98	238	30	150	14249	2	-60.9		2	98	246	30
200	12313	9	-50.8	28.2	9	98	256	37	200	12396	0	-50.4		0	98	242	31	200	12409	1	-50.2		1	98	250	34
300	9572	9	-32.9	30.3	9	96	257	31	300	9645	0	-31.7	18.9	0	98	248	27	300	9655	0	-31.5		2	98	257	27
500	5797	9	-8.3	36.5	9	93	266	15	500	5844	0	-6.6	23.7	0	96	251	13	500	5849	0	-6.6	34.0	0	96	258	14
700	3110	7	8.1	30.8	9	57	258	6	700	3133	0	10.1	25.7	0	83	243	7	700	3136	0	10.4	30.0	0	75	236	10
850	1483	6	16.1	14.2	9	15	72	2	850	1497	0	18.1	18.6	0	58	301	3	850	1493	0	19.5	23.1	0	71	298	7
1006	* 19		23.1	6.2					1007	* 35		25.4	7.5					934	* 687		18.9	7.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 JUN 2002 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 JUN 2002 7159N 10228E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 JUN 2002 6738N 05302E OB 3								
030	24413	4	-42.4		4	91	85	5	030	24406	12	-43.6	18.0	9	96	95	6	030	24344	10	-44.7		9	96	81	8
050	20976	1	-43.9		1	65	93	3	050	20982	7	-45.5	15.4	7	76	92	3	050	20940	7	-46.2		9	82	77	4
100	16336	0	-44.8		0	40	236	2	100	16366	7	-46.1	14.1	7	41	248	2	100	16340	5	-46.1		6	18	345	1
150	13622	0	-44.1		0	59	244	4	150	13678	6	-46.2	12.0	6	53	245	4	150	13643	3	-44.9		4	27	296	3
200	11688	0	-43.4		0	68	244	7	200	11780	4	-47.9	8.5	4	62	250	6	200	11716	2	-44.9	15.0	2	35	296	5
300	8979	0	-46.7		0	76	241	14	300	9119	4	-46.0	6.2	4	54	234	9	300	9032	2	-46.2	11.0	2	29	291	6
500	5451	0	-24.5	9.4	0	79	239	11	500	5541	4	-20.6	9.5	4	63	246	8	500	5475	0	-22.5	8.0	1	38	308	5
700	2914	1	-7.9	10.1	0	67	243	7	700	2969	4	-4.8	7.0	4	64	253	6	700	2927	0	-7.1	7.4	0	40	306	4
850	1382	0	-1.3	7.3	0	40	231	3	850	1415	4	4.3	8.1	4	63	249	5	850	1390	0	-.1	7.0	0	42	315	4
1005	* 47		.4	1.9					1006	* 33		9.9	6.4					1009	* 12		3.6	2.4				

# UPPER AIR

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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>SALEHARD</b> 23330 JUN 2002 6632N 06640E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURUHANSK</b> 23472 JUN 2002 6547N 08756E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SYKTYVKAR</b> 23804 JUN 2002 6140N 05051E OB 3								
030	24293	2	-46.2	16.1	2	94	85	6	030	24386	4	-46.1	15.5	4	91	83	6	030	24266	1	-47.8	17.0	1	90	89	6
050	20918	1	-47.1	14.0	1	67	98	3	050	20982	2	-47.3	14.6	2	60	100	2	050	20909	0	-48.9	16.3	0	69	73	3
100	16343	1	-47.3	12.4	1	45	229	2	100	16400	1	-47.7	13.1	1	74	247	3	100	16359	0	-48.6	14.4	0	56	291	3
150	13651	1	-45.8	10.8	1	55	233	4	150	13724	1	-47.2	11.6	1	75	243	4	150	13681	0	-47.0	12.6	0	54	290	4
200	11735	0	-46.5	8.4	0	56	228	7	200	11820	0	-49.1	9.4	0	68	259	5	200	11773	0	-46.9	10.2	0	58	298	6
300	9057	0	-45.6	5.9	0	50	237	9	300	9155	0	-45.3	8.0	0	29	265	4	300	9105	0	-46.8	6.7	0	37	298	7
500	5489	0	-21.4	6.9	0	48	240	6	500	5559	0	-19.8	10.7	0	32	250	3	500	5538	0	-21.4	9.1	0	63	313	7
700	2933	0	-5.8	6.7	0	31	246	3	700	2982	0	-3.1	7.5	0	22	227	2	700	2975	0	-5.5	6.8	0	70	310	6
850	1392	1	2.5	5.0	1	14	334	1	850	1412	0	6.7	9.0	0	20	233	1	850	1424	0	4.5	6.4	0	64	312	5
1007	* 16		9.2	4.9					1002	* 38		15.7	10.8					995	* 116		12.1	7.9				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HANTY-MANSIJSK</b> 23933 JUN 2002 6101N 06902E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OLENEK</b> 24125 JUN 2002 6830N 11226E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHOJANSK</b> 24266 JUN 2002 6734N 13324E OB 3								
030	24253	24	-47.6		9	99	71	5	030	24329	1	-45.3	15.7	1	94	81	6	030	24317	12	-44.9	17.3	9	94	82	7
050	20885	24	-48.3		9	73	51	2	050	20933	1	-46.6	15.0	1	70	81	3	050	20915	11	-46.1	16.1	9	80	83	3
100	16295	24	-46.1		9	95	278	4	100	16365	1	-47.4	13.4	1	45	268	2	100	16338	7	-47.0	14.2	7	54	325	2
150	13567	24	-43.4		9	98	273	5	150	13687	1	-47.3	11.8	1	50	263	3	150	13664	4	-46.4	12.0	4	55	303	2
200	11627	24	-42.2		9	98	262	7	200	11795	1	-49.1	9.1	1	36	262	3	200	11768	3	-48.7	9.2	2	46	316	3
300	8927	23	-47.4		9	67	263	7	300	9133	1	-45.5	7.4	1	19	252	3	300	9146	1	-46.6	7.4	1	29	324	3
500	5416	23	-27.5	5.5	9	75	258	7	500	5550	0	-19.1	11.2	0	21	282	2	500	5572	0	-19.2	10.6	0	39	305	3
700	2907	23	-10.6	5.2	9	90	251	7	700	2972	0	-2.7	10.4	0	18	276	1	700	2992	0	-2.1	10.2	0	41	265	3
850	1384	25	-1.0	4.0	9	73	277	5	850	1409	0	6.8	10.7	0	15	33	1	850	1425	0	7.7	11.9	0	9	266	0
1002	* 46		11.5	7.7					983	* 220		14.8	11.3					992	* 138		16.5	11.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURA</b> 24507 JUN 2002 6416N 10014E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JAKUTSK</b> 24959 JUN 2002 6201N 12943E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SEJMCHAN</b> 25703 JUN 2002 6255N 15225E OB 3								
030	24364	8	-47.3	15.9	8	95	76	8	030	24256	2	-46.9	15.6	2	96	84	7	030	24239	6	-47.2	16.6	8	96	88	7
050	20984	7	-47.7	14.7	7	84	69	3	050	20893	2	-48.9	14.4	2	87	68	4	050	20875	4	-48.3	15.3	4	92	75	5
100	16413	4	-48.2	13.2	4	53	254	2	100	16359	1	-49.5	12.6	1	48	330	2	100	16330	2	-49.4	13.2	3	52	21	2
150	13737	4	-47.4	11.5	4	57	263	3	150	13700	0	-49.1	10.8	0	62	308	4	150	13668	0	-48.6	11.3	1	36	343	2
200	11839	3	-49.0	9.3	4	34	276	3	200	11814	0	-50.4	8.2	0	58	302	5	200	11778	0	-50.1	8.2	0	27	305	2
300	9180	2	-44.6	7.8	2	17	295	3	300	9183	0	-45.9	7.2	0	53	297	8	300	9152	0	-48.2	6.4	0	12	255	1
500	5578	2	-18.7	10.2	2	5	226	1	500	5584	0	-18.3	9.5	0	40	277	4	500	5576	1	-20.3	8.9	1	21	302	2
700	2980	2	-2.5	8.2	2	3	154	0	700	2996	0	-1.5	8.1	0	35	244	3	700	2996	1	-3.1	4.9	2	17	265	1
850	1411	1	6.0	7.7	2	17	262	1	850	1423	0	10.1	11.1	0	35	226	2	850	1430	0	8.3	9.2	0	34	337	2
985	* 168		11.0	4.3					994	* 101		19.6	12.4					983	* 205		15.6	7.7				

# UPPER AIR

# JUNE 2002

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>KORP</b> 25954 JUN 2002 6021N 16600E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHNEE DUBROVO</b> 28445 JUN 2002 5644N 06104E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OMSK</b> 28698 JUN 2002 5456N 07324E OB 3								
030	24251	20	-48.7	12.8	9	99	83	8	030	24260	1	-48.7	13.8	1	91	93	4	030	24269	2	-49.4	13.0	2	89	83	4
050	20865	14	-49.5	12.1	9	95	74	4	050	20920	0	-50.3	13.0	0	31	138	1	050	20947	1	-50.8	12.3	1	33	187	1
100	16305	4	-49.8	10.2	5	39	34	1	100	16389	1	-49.7	11.6	1	86	266	4	100	16425	1	-49.6	11.2	1	91	247	7
150	13651	3	-49.5	8.5	3	30	343	2	150	13724	0	-47.9	10.0	1	83	267	6	150	13760	1	-47.9	9.9	1	92	253	9
200	11770	2	-51.3	5.8	3	26	342	3	200	11827	0	-48.8	7.3	0	65	261	7	200	11863	1	-48.5	7.4	1	82	257	9
300	9149	1	-46.7	5.0	1	10	353	1	300	9172	0	-45.4	5.0	0	41	250	8	300	9206	1	-44.8	5.7	1	57	266	9
500	5561	0	-19.8	9.4	0	23	5	2	500	5566	0	-18.8	6.7	0	61	260	7	500	5590	0	-17.4	8.2	0	59	266	7
700	2986	0	-4.5	4.9	0	27	55	2	700	2979	0	-3.4	5.5	0	51	279	5	700	2988	0	-1.5	6.6	0	60	271	6
850	1434	0	3.6	4.5	1	25	107	2	850	1418	0	5.5	5.1	0	49	336	4	850	1414	0	7.7	6.0	0	53	277	4
1012	* 4		7.5	2.9					974	* 290		13.0	5.5					995	* 90		16.2	6.8				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 JUN 2002 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL' JANOVO</b> 29572 JUN 2002 5611N 09237E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 JUN 2002 5746N 10804E OB 0								
030	24284	3	-49.2	14.3	4	96	91	6	030	24255	0	-49.8	14.9	0	91	88	6	030	24307	6	-49.3	14.2	6	95	84	7
050	20949	2	-50.4	13.9	2	45	140	2	050	20935	0	-52.0	13.8	0	23	85	1	050	20968	4	-50.8	13.0	4	35	47	2
100	16423	2	-48.9	12.8	2	82	232	5	100	16442	0	-50.5	12.2	0	89	257	7	100	16429	3	-50.2	11.8	3	85	282	6
150	13754	2	-47.5	11.5	2	78	241	7	150	13788	0	-48.7	10.6	0	90	258	10	150	13807	3	-48.9	10.0	3	86	276	8
200	11860	1	-49.4	8.5	1	57	234	7	200	11901	0	-50.5	8.0	0	86	258	14	200	11918	3	-50.3	7.2	3	79	265	11
300	9198	1	-43.9	7.1	1	46	231	8	300	9249	0	-43.8	6.9	0	62	257	12	300	9259	3	-43.2	5.3	3	67	253	13
500	5579	1	-17.9	9.3	1	43	217	5	500	5614	0	-16.8	11.2	0	60	259	8	500	5620	3	-16.5	6.9	3	67	250	8
700	2981	1	-2.1	6.5	1	33	205	3	700	3007	0	-1.0	6.0	0	51	250	5	700	3008	3	-.7	4.5	3	57	246	5
850	1410	1	7.3	5.5	1	33	207	2	850	1428	0	9.4	6.7	0	42	256	4	850	1425	3	9.9	6.4	3	28	243	2
997	* 75		12.7	2.8					983	* 206		16.7	7.0					976	* 259		16.7	5.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 JUN 2002 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 JUN 2002 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 JUN 2002 5922N 14312E OB 3								
030	24221	4	-50.7		4	90	74	6	030	24237	5	-48.6	14.1	5	96	79	7	030	24219	9	-48.3	13.8	9	95	84	5
050	20914	3	-53.2		3	58	36	3	050	20887	3	-50.1	13.0	3	80	58	4	050	20880	5	-49.8	12.5	5	83	71	4
100	16470	3	-53.4		3	83	296	7	100	16378	1	-50.7	10.9	1	72	309	5	100	16358	6	-50.2	11.1	6	41	356	2
150	13847	1	-51.4		2	88	288	10	150	13734	1	-50.1	9.0	1	78	303	7	150	13700	6	-48.7	9.5	6	60	327	4
200	11986	0	-54.5		0	70	280	12	200	11854	1	-52.1	6.4	2	78	290	9	200	11812	6	-49.8	7.1	6	54	326	5
300	9340	0	-41.5	6.0	0	58	276	9	300	9228	1	-44.8	5.5	1	61	279	9	300	9173	5	-46.8	5.7	5	37	358	4
500	5670	0	-14.3	9.3	0	52	276	5	500	5609	0	-17.0	7.5	0	40	272	4	500	5589	4	-20.0	7.3	4	53	15	3
700	3036	0	2.0	5.5	0	31	286	2	700	3010	0	-.8	5.5	0	34	243	3	700	3007	4	-3.0	5.0	4	58	19	3
850	1433	0	13.8	10.2	0	26	189	2	850	1434	0	10.5	8.6	0	33	230	2	850	1436	3	8.0	9.4	3	27	242	1
930	* 671		18.2	8.7					930	* 79		15.9	9.0					1009	* 6		9.0	2.1				

# UPPER AIR

# JUNE 2002

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>BLAGOVESHCHENSK</b> 31510 JUN 2002 5032N 12730E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 JUN 2002 4832N 13514E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 JUN 2002 4316N 13203E OB 3								
030	24160	6	-50.3	11.9	8	84	83	5	030									030	24136	6	-50.2	12.8	6	73	92	4
050	20846	4	-53.3	10.7	4	69	47	3	050									050	20838	5	-55.1	11.1	5	37	11	1
100	16401	2	-54.1	9.4	2	78	322	6	100	16425	7	-53.5	9.4	7	78	304	4	100	16456	2	-55.7	9.5	2	87	279	11
150	13790	2	-52.3	8.0	2	76	310	9	150	13802	5	-51.3	8.1	5	77	294	7	150	13858	1	-52.5	8.6	1	83	279	15
200	11934	2	-54.7	5.6	2	61	313	10	200	11943	4	-53.1	6.2	4	70	299	11	200	12002	1	-51.1	7.4	1	68	284	14
300	9303	2	-42.9	6.1	1	42	323	8	300	9291	4	-42.3	6.4	4	49	305	8	300	9326	0	-39.5	7.7	0	58	287	13
500	5647	0	-15.6	9.0	0	35	347	4	500	5636	4	-15.6	7.1	4	43	330	4	500	5646	0	-13.7	10.1	0	54	287	6
700	3031	0	-4	7.8	0	34	37	3	700	3016	1	-3	4.7	1	38	355	3	700	3018	0	1.1	5.2	0	42	292	4
850	1444	0	10.4	8.9	0	18	48	1	850	1436	0	8.8	5.3	0	37	33	3	850	1434	0	10.6	6.7	0	22	241	2
988	* 177		17.9	7.3					1000	* 72		17.4	6.0					999	* 82		15.6	3.7				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 JUN 2002 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPAPLOVSK-KAMCATSKIJ</b> 32540 JUN 2002 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 JUN 2002 5141N 05506E OB 3								
030									030									030	24216	2	-50.7	18.1	2	77	72	2
050									050	20804	8	-51.0	11.4	8	58	91	2	050	20911	2	-52.8	16.2	2	46	238	1
100	16407	5	-54.1	10.7	5	79	279	7	100	16328	0	-51.7	10.2	0	74	289	4	100	16451	1	-52.1	14.7	1	96	271	10
150	13789	5	-51.4	9.6	5	82	279	11	150	13693	0	-50.2	8.6	0	73	284	6	150	13813	1	-49.5	13.0	1	95	277	13
200	11921	5	-51.5	7.8	5	71	277	13	200	11816	0	-51.5	6.3	0	66	286	9	200	11932	1	-51.1	10.4	1	86	278	16
300	9262	5	-42.3	7.2	5	41	267	7	300	9181	0	-44.5	5.6	0	47	302	8	300	9276	0	-42.9	9.8	0	71	287	17
500	5606	4	-15.8	10.1	5	40	297	5	500	5563	0	-18.4	8.1	0	23	324	3	500	5638	0	-16.1	13.4	0	70	290	10
700	2992	4	-6	8.3	5	37	308	4	700	2975	0	-3.3	6.3	0	27	57	2	700	3032	1	-4	6.7	0	63	281	6
850	1418	4	6.4	6.2	5	22	317	2	850	1415	0	4.0	5.5	0	37	50	2	850	1456	1	10.5	9.2	0	56	292	5
1007	* 24		11.2	3.3					1000	* 84		8.3	3.6					996	* 117		22.4	15.2				
<b>ASIA - IRAN, ISLAMIC REPUBLIC OF</b> <b>MASHHAD</b> 40745 JUN 2002 3616N 05938E OB 3									<b>ASIA - IRAN, ISLAMIC REPUBLIC OF</b> <b>KERMAN</b> 40841 JUN 2002 3015N 05658E OB 3									<b>ASIA - UNITED ARAB EMIRATES</b> <b>ABU DHABI INTER. AIRPORT</b> 41217 JUN 2002 2426N 05439E OB 3								
030	24064	8	-53.6	32.6	8	91	80	10	030	23997	5	-53.7						030	23953	23	-56.4		9	97	86	16
050	20836	8	-61.3	30.6	8	70	70	4	050	20775	5	-62.6						050	20752	0	-65.5		0	96	93	14
100	16663	3	-69.8	26.9	3	86	260	19	100	16691	2	-75.2						100	16736	0	-78.5		0	83	109	8
150	14184	2	-58.5	30.1	2	91	270	30	150	14277	1	-62.9						150	14348	0	-63.6		0	40	117	3
200	12334	1	-48.8	30.5	1	95	270	36	200	12452	1	-49.5						200	12523	0	-49.2	24.7	0	14	121	1
300	9583	0	-33.2	29.6	0	93	275	28	300	9680	1	-29.5	27.9					300	9754	0	-28.4	35.2	0	21	61	2
500	5819	0	-9.3	20.0	0	81	270	13	500	5860	1	-6.3	8.3					500	5883	0	-4.2	22.0	0	36	112	3
700	3120	0	10.0	17.2	0	21	260	2	700	3128	1	16.2	21.2					700	3143	0	15.6	22.3	0	9	224	1
850	1478	0	20.4	19.1	0	36	60	2	821	*1754		19.4	22.2					850	1457	0	29.7	29.3	0	53	305	4
898	* 980		20.5	17.1														997	* 27		34.8	11.6				

# UPPER AIR

# JUNE 2002

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>ASIA - OMAN</b> <b>SEEB, INTERNATIONAL AIRPORT</b> 41256 JUN 2002 2335N 05817E OB 1									<b>ASIA - OMAN</b> <b>SALALAH</b> 41316 JUN 2002 1702N 05405E OB 3									<b>ASIA - BANGLADESH</b> <b>DHAKA</b> 41923 JUN 2002 2346N 09023E OB /										
030	23930	29	-57.1	31.6					030	23886	17	-56.1	32.0	9	99	93	15	030	23877	29	-53.8							
050	20753	13	-65.7	11.2	9	98	83	14	050	20691	6	-64.9	24.4	9	99	86	15	050	20768	25	-68.6			9	96	97	10	
100	16736	7	-78.8	12.8	9	78	76	12	100	16658	4	-80.4	13.5	9	99	83	25	100	16736	22	-78.5			9	97	80	12	
150	14351	6	-63.7	15.6	9	73	101	6	150	14290	4	-65.2	14.2	9	0	95	24	150	14350	22	-63.8			9	41	53	5	
200	12524	5	-49.0	21.0	9	53	93	4	200	12478	4	-50.5	14.3	9	99	96	17	200	12526	22	-48.9			9	30	38	3	
300	9740	3	-26.0	28.0	6	43	72	3	300	9706	4	-28.6	20.6	9	97	72	11	300	9729	22	-26.2	13.1		9	35	130	2	
500	5887	0	-5.0	29.0	0	86	70	6	500	5859	4	-5.1	22.4	9	61	28	2	500	5848	22	-2.7	8.3		9	48	229	3	
700	3149	0	15.8	22.5	0	42	70	3	700	3129	4	14.3	22.0	9	75	344	7	700	3105	22	11.4	7.5		9	60	240	5	
850	1463	0	29.3	27.9	0	84	294	5	850	1454	4	26.1	20.1	9	86	254	6	850	1451	22	20.2	5.2		9	93	210	8	
998	* 8		32.9	13.1					1000	* 20		27.4	2.9					1002	* 9		27.0	1.4						
<b>ASIA - INDIA</b> <b>SRINAGAR</b> 42027 JUN 2002 3405N 07450E OB 3									<b>ASIA - INDIA</b> <b>NEW DELHI/SAFDARJUNG</b> 42182 JUN 2002 2835N 07712E OB 3									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 JUN 2002 2618N 07301E OB 3										
030	24234	21	-49.3						030	20940	8	-60.7						030	24153	9	-52.3			9	99	117	11	
050	20990	16	-62.6						050	16817	0	-74.4			1	37	278	2	050	20958	9	-65.8			9	97	110	11
100	16778	10	-69.3						100	14382	0	-61.0			0	76	272	7	100	16848	3	-73.4			4	59	110	4
150	14293	2	-58.3		9	98	255	21	150	12529	0	-46.2			0	85	271	9	150	14398	1	-60.1			1	22	282	1
200	12434	1	-46.5	6.8	9	98	255	26	200	9712	0	-25.8			0	79	290	8	200	12547	1	-46.9			1	58	297	4
300	9639	0	-29.3	9.6	9	99	255	20	300	5836	0	-3.8	15.3	0	74	323	6	300	9739	1	-26.3	9.0		1	58	335	4	
500	5831	0	-6.5	8.4	9	69	290	5	500	3099	0	13.3	11.1	0	74	309	6	500	5862	0	-3.4	20.3		0	61	19	4	
700	3099	0	12.4	9.0	6	48	290	2	700	1426	0	26.0	11.9	0	53	299	3	700	3118	0	16.2	13.6		0	39	42	4	
836	*1587		21.4	7.4					850	* 216		32.7	11.8					850	1435	0	29.5	12.4		0	74	196	5	
									967									974	* 224		35.3	15.6						
<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUST</b> 42369 JUN 2002 2645N 08053E OB 3									<b>ASIA - INDIA</b> <b>GAUHATTI</b> 42410 JUN 2002 2606N 09135E OB 3									<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 JUN 2002 2304N 07238E OB 3										
030									030									030										
050	21039	4	-56.8						050									050										
100	16838	0	-72.9						100	16696		-76.7				88	70	8	100									
150	14404	0	-61.3						150	14323		-66.2				33	339	3	150	14391	3	-62.0						
200	12549	0	-47.1	7.2					200	12435		-50.1				52	253	4	200	12553	2	-49.5						
300	9740	0	-25.0	11.2					300	9737		-25.9	7.9			46	229	4	300	9771	2	-26.8						
500	5851	0	-2.7	11.0	1	67	304	10	500	5853		-2.3	5.5			39	232	3	500	5886	0	-2.3	11.2					
700	3104	0	13.2	7.2	0	98	294	10	700	3102		12.0	2.8			52	221	3	700	3153	0	14.5	9.0		4	17	80	1
850	1420	0	25.0	8.2	0	49	306	2	850	1443		20.9	2.3			44	212	2	850	1455	0	24.7	6.2		3	81	241	5
984	* 128		32.2	7.8					996	* 54		27.6	2.4					994	* 55		33.4	10.0						

# UPPER AIR

# JUNE 2002

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 - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 JUN 2002 2239N 08827E OB 3									<b>ASIA - INDIA</b> <b>NAGPUR SONEGAON</b> 42867 JUN 2002 2106N 07903E OB 3									<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 JUN 2002 2015N 08550E OB 3								
030									030									030	24061	8	-52.1					
050	20831	2	-55.4		2	97	87	14	050				-77.0					050	20807	3	-60.7					
100	16617	2	-76.4		2	98	81	14	100	16668	4	-77.0						100	16682	2	-77.9					
150	14263	2	-67.6		2	87	73	8	150	14291	3	-65.5						150	14307	2	-65.8					
200	12459	1	-51.9	3.7	1	50	104	3	200	12477	3	-50.3						200	12493	1	-50.4					
300	9696	0	-28.0	7.5	0	29	189	2	300	9683	3	-27.8	10.0					300	9717	1	-27.6	6.9				
500	5828	0	-3.2	6.6	0	48	276	3	500	5843	3	-4.1	5.0					500	5846	1	-3.4	5.7				
700	3092	0	11.5	5.3	0	62	284	5	700	3106	0	11.4	4.5	5	44	324	2	700	3108	1	11.9	5.3	4	66	315	5
850	1432	0	21.8	4.5	0	70	239	5	850	1443	0	23.3	6.8	4	74	274	5	850	1445	1	22.9	4.2	1	73	279	5
999	* 6		28.9	3.1					966	* 310		30.5	9.4					995	* 46		29.1	3.5				
<b>ASIA - INDIA</b> <b>BOMBAY/SANTACRUZ</b> 43003 JUN 2002 1907N 07251E OB 3									<b>ASIA - INDIA</b> <b>HYDERABAD AIRPORT</b> 43128 JUN 2002 1727N 07828E OB 3									<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 JUN 2002 1742N 08318E OB 3								
030									030									030								
050									050									050	20706	2	-63.4		4	95	90	14
100	16680	7	-74.9		7	99	90	21	100	16591	8	-78.2		8	98	88	23	100	16619	0	-79.5		0	99	89	23
150	14314	3	-66.4		3	85	88	15	150	14245	4	-68.3		4	91	80	17	150	14260	0	-66.7	5.6	0	96	82	18
200	12501	1	-50.8		3	75	77	9	200	12456	3	-52.3		3	88	81	12	200	12458	0	-51.2	5.4	0	95	84	12
300	9721		-27.5	7.4	2	41	97	3	300	9695	1	-29.0	6.6	1	77	79	5	300	9686	0	-28.2	8.2	0	72	86	5
500	5848		-3.0	5.9	2	27	205	2	500	5846	1	-4.1	5.0	1	41	270	3	500	5830	0	-3.9	5.6	0	24	291	2
700	3107		12.1	5.7	1	44	260	3	700	3110	1	11.5	3.8	1	49	272	4	700	3094	0	12.0	6.1	0	47	289	4
850	1449		26.0	4.2		74	252	5	850	1451	1	21.5	3.9	1	93	271	10	850	1430	0	22.6	4.8	0	80	269	6
1001	* 14		29.2	4.6					943	* 545		28.5	7.2					994	* 66		29.1	3.5				
<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 JUN 2002 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 JUN 2002 1300N 08011E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 JUN 2002 1257N 07450E OB 3								
030									030									030								
050									050	20708	8	-61.1						050	20765	7	-59.4					
100									100	16558	0	-78.1		5	98	83	22	100	16594	1	-77.3		6	99	96	25
150									150	14190	0	-67.5		3	98	80	22	150	14247	1	-68.7		2	97	88	26
200									200	12393	0	-50.3		2	94	81	16	200	12459		-53.2		2	96	88	18
300									300	9651	0	-31.1	8.7	0	63	86	5	300	9711		-29.8	7.9	2	68	95	9
500	5841	3	-3.8	7.8	3	50	263	4	500	5833	0	-5.3	9.6	0	41	264	3	500	5865		-3.6	8.6	2	39	248	7
700	3110	0	10.6	3.7	0	59	267	6	700	3114	0	10.2	5.5	0	76	284	6	700	3131		10.4	4.3		81	274	8
850	1463	0	19.6	2.0	0	83	273	8	850	1463	0	21.1	5.9	0	91	270	8	850	1485		18.5	2.0		91	280	9
998	* 60		27.7	2.4					1001	* 16		30.6	7.4					1004	* 31		26.7	2.1				



# UPPER AIR

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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 - INDIA</b> <b>PORT BLAIR</b> 43333 JUN 2002 1140N 09243E OB 3									<b>ASIA - INDIA</b> <b>COCHIN/WILLINGDON</b> 43353 JUN 2002 0957N 07616E OB 3									<b>ASIA - INDIA</b> <b>MINICOY</b> 43369 JUN 2002 0818N 07309E OB 3								
030									030									030								
050									050									050								
100	16525	5	-79.0		8	98	261	22	100	16561	6	-77.5					100									
150									150	14202	0	-69.7					150									
200	12402	0	-54.0						200	12416	0	-54.9					200	12349	6	-57.7		9	94	81	17	
300	9663	0	-30.9	6.2	4	85	256	7	300	9682	0	-31.9	8.1			300	9650	6	-33.1		8	87	96	10		
500	5838	0	-5.5	7.8	2	65	275	4	500	5852	0	-4.9	7.9			500	5844	6	-5.5	11.1	8	57	268	4		
700	3119	0	10.0	7.0	0	86	66	7	700	3131	0	9.8	6.4			700	3130	6	9.5	13.1	8	95	287	11		
850	1475	0	18.2	3.7	0	91	58	9	850	1488	0	18.2	3.3			850	1491	6	18.6	8.7	7	97	294	14		
997	* 79		26.5	1.7					1007	* 3		27.4	2.9			1008	* 2		28.3	3.0						
<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 JUN 2002 0829N 07657E OB 3									<b>ASIA - HONG KONG, CHINA</b> <b>KING'S PARK</b> 45004 JUN 2002 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> <b>OSAN AB</b> 47122 JUN 2002 3706N 12702E OB 3								
030	23876	9	-55.7						030	23913	2	-54.8	32.4	3	99	96	17	030	24159	0	-50.8	16.4	0	87	89	9
050	20675	3	-61.8		5	71	87	4	050	20723	1	-65.0	26.6	1	98	83	14	050	20875	0	-56.8	12.5	0	53	54	3
100	16566	1	-78.6		4	99	91	23	100	16677	1	-78.4	11.0	2	87	42	11	100	16554	0	-61.7	10.9	0	88	295	13
150	14219	0	-68.1		1	98	85	28	150	14302	1	-66.0	9.2	2	53	2	8	150	14017	0	-57.3	11.0	0	88	282	23
200	12432	0	-53.3		0	95	86	19	200	12496	0	-50.9	10.8	2	36	344	3	200	12182	0	-52.7	10.8	0	87	280	27
300									300	9722	0	-28.1	12.5	0	39	279	2	300	9478	0	-36.3	12.5	0	88	282	20
500									500	5865	0	-3.7	10.6	0	68	227	4	500	5732	0	-9.7	17.9	0	85	279	12
700									700	3130	0	11.2	7.5	0	83	207	8	700	3059	0	5.3	13.8	0	62	288	5
850	1480	0	18.5	.9	7	30	227	16	850	1481	0	18.9	2.7	0	80	196	7	850	1453	0	13.3	6.4	0	26	253	2
1000	* 64		27.1	3.0					999	* 66		27.7	3.5			1002	* 52		20.8	6.3						
<b>ASIA - REPUBLIC OF KOREA</b> <b>POHANG</b> 47138 JUN 2002 3602N 12923E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> <b>KWANGJU AB</b> 47158 JUN 2002 3507N 12649E OB 3									<b>ASIA - JAPAN</b> <b>WAKKANAI</b> 47401 JUN 2002 4525N 14141E OB 2								
030	24068	0	-52.5		0	96	89	9	030	24105	1	-51.8	17.9	1	97	83	9	030	24139	2	-50.1		3	69	80	4
050	20815	0	-58.6		0	63	66	3	050	20841	1	-58.2	14.1	1	78	65	4	050	20833	0	-54.0		1	17	11	1
100	16540	0	-63.9		0	87	286	14	100	16566	0	-64.1	12.3	0	86	291	14	100	16410	0	-55.3		0	87	277	8
150	14030	0	-59.3		0	87	273	26	150	14060	0	-59.3	12.4	0	88	277	25	150	13807	0	-52.3		0	88	274	13
200	12209	0	-53.5		0	85	269	30	200	12234	0	-53.2	12.2	0	87	273	29	200	11947	0	-52.0		0	80	272	16
300	9505	0	-35.7	14.4	0	89	270	24	300	9519	0	-34.8	13.0	0	90	271	22	300	9284	0	-41.9		0	53	278	10
500	5753	0	-9.6	20.8	0	84	272	12	500	5751	0	-8.5	16.8	0	88	278	12	500	5628	0	-15.5	10.0	0	50	287	6
700	3075	0	5.5	17.9	0	62	280	5	700	3067	0	6.6	13.3	0	69	282	6	700	3013	0	-.7	5.4	0	44	311	4
850	1464	0	13.4	8.4	0	30	304	2	850	1454	0	14.1	5.9	0	23	252	2	850	1435	0	7.5	6.1	0	27	299	3
1008	* 6		21.1	7.1					1007	* 13		21.7	5.5			1009	* 11		11.6	2.8						

# UPPER AIR

# JUNE 2002

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 SAPPORO</b> 47412 JUN 2002 4303N 14120E OB 2								<b>ASIA - JAPAN NEMURO</b> 47420 JUN 2002 4320N 14535E OB 2								<b>ASIA - JAPAN AKITA</b> 47582 JUN 2002 3943N 14006E OB 2										
030	24124	1	-50.4		2	73	81	4	030	24119	5	-50.4		5	71	78	4	030	24111	1	-51.2		2	97	81	6
050	20826	1	-55.0		1	29	311	1	050	20828	1	-54.5		3	38	276	1	050	20831	1	-56.3			7		
100	16434	0	-56.7		0	91	277	11	100	16428	0	-56.7		0	92	268	11	100	16478	0	-59.5		0	90	269	14
150	13846	0	-53.7		0	91	268	18	150	13841	0	-53.8		0	92	266	20	150	13926	0	-56.3		0	91	267	27
200	11991	0	-51.7		0	82	263	23	200	11986	0	-51.5		0	83	260	25	200	12088	0	-52.1		0	86	259	35
300	9314	0	-40.9		0	71	273	15	300	9306	0	-39.9		0	73	266	18	300	9392	0	-38.2		0	80	263	25
500	5648	0	-14.8	11.9	0	69	275	9	500	5633	0	-14.9	10.1	0	70	275	9	500	5689	0	-12.8	15.2	0	77	268	12
700	3023	0	.3	5.6	0	54	287	5	700	3010	0	.3	8.0	0	63	295	6	700	3046	0	2.2	8.6	1	72	265	7
850	1440	0	8.3	4.7	0	27	267	2	850	1431	0	7.3	4.9	0	48	305	4	850	1452	0	10.7	5.4	1	64	239	4
1007	* 26		15.2	5.1					1006	* 39		9.1	1.7					1008	* 7		18.8	4.7				
<b>ASIA - JAPAN WAJIMA</b> 47600 JUN 2002 3723N 13654E OB 2								<b>ASIA - JAPAN TATENO</b> 47646 JUN 2002 3603N 14008E OB 2								<b>ASIA - JAPAN HACHIJOJIMA/OMURE</b> 47678 JUN 2002 3307N 13947E OB 2										
030	24087	3	-52.1		3	97	82	7	030	24072	0	-52.9		1	98	87	8	030	24047	0	-53.7		0	99	83	10
050	20827	0	-57.4		1	25	84	1	050	20819	0	-58.1		0	43	98	2	050	20811	0	-59.5		0	70	96	3
100	16517	0	-62.3		0	89	272	15	100	16535	0	-64.2		0	91	268	16	100	16582	0	-68.5		0	88	269	15
150	13996	0	-58.9		0	91	265	30	150	14042	0	-61.4		0	92	262	35	150	14145	0	-65.3		0	91	261	32
200	12170	0	-53.1		0	87	262	38	200	12233	0	-53.4		0	90	258	41	200	12347	0	-52.8		0	90	257	35
300	9462	0	-35.9	7.5	0	88	265	29	300	9510	0	-34.0	6.1	0	90	259	31	300	9603	0	-31.4	6.9	0	93	258	28
500	5726	0	-11.0	14.9	0	82	270	14	500	5748	0	-9.6	14.1	0	86	266	16	500	5799	0	-7.0	13.4	0	87	262	15
700	3064	0	4.1	13.8	0	75	256	7	700	3075	0	4.4	6.7	0	73	258	7	700	3100	0	7.7	13.8	0	84	260	11
850	1461	0	12.2	5.7	0	71	247	5	850	1466	0	12.9	4.0	0	46	219	3	850	1478	0	15.4	7.6	1	74	264	7
1008	* 14		18.8	4.0					1006	* 31		18.9	3.4					992	* 153		21.0	1.9				
<b>ASIA - JAPAN YONAGO</b> 47744 JUN 2002 3526N 13321E OB 2								<b>ASIA - JAPAN SHIONOMISAKI</b> 47778 JUN 2002 3327N 13546E OB 2								<b>ASIA - JAPAN FUKUOKA</b> 47807 JUN 2002 3335N 13023E OB 2										
030	24074	1	-53.0		1	98	82	9	030	24054	1	-53.6		1	98	83	10	030	24056	4	-53.3		4	97	80	10
050	20822	0	-58.7		0	51	72	2	050	20816	1	-59.6		1	62	82	3	050	20818	2	-59.8		3	58	76	3
100	16551	0	-64.3		0	86	278	15	100	16585	0	-67.3		0	88	274	15	100	16585	0	-66.8		0	87	282	15
150	14056	0	-60.7		0	90	268	31	150	14128	0	-63.9		0	90	266	32	150	14117	0	-62.6		0	89	265	30
200	12242	0	-53.5		0	86	264	36	200	12326	0	-53.2		0	87	263	36	200	12308	0	-53.1		0	85	262	32
300	9523	0	-34.1	7.6	0	90	266	28	300	9592	0	-32.0	6.9	0	89	263	26	300	9576	0	-32.5	8.1	0	91	261	25
500	5755	0	-8.8	17.1	0	87	270	14	500	5794	0	-7.1	15.4	0	87	267	15	500	5784	0	-7.5	16.7	0	87	267	13
700	3076	0	5.4	11.5	0	75	270	7	700	3097	0	7.0	10.3	0	79	265	8	700	3088	0	7.5	14.3	0	71	266	7
850	1464	0	13.6	5.8	0	48	255	3	850	1476	0	15.1	6.0	0	53	247	4	850	1466	0	15.0	5.1	0	54	210	4
1008	* 8		21.6	4.7					1001	* 75		21.8	3.3					1006	* 15		23.3	5.6				

# UPPER AIR

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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>KAGOSHIMA</b> 47827 JUN 2002 3133N 13033E OB 2									<b>ASIA - JAPAN</b> <b>NAZE/FUNCHATOGE</b> 47909 JUN 2002 2823N 12933E OB 2									<b>ASIA - JAPAN</b> <b>ISHIGAKIJIMA</b> 47918 JUN 2002 2420N 12410E OB 2								
030	24029	8	-53.9		8	98	83	11	030	23997	8	-54.4		9	99	84	12	030	23966	3	-55.4		3	99	84	15
050	20805	4	-60.8		5	72	78	4	050	20784	6	-62.3		7	94	90	7	050	20770	3	-63.8		3	97	89	11
100	16611	0	-69.8		1	87	281	14	100	16641	0	-73.4		0	75	293	10	100	16679	0	-76.9		0	60	359	6
150	14175	0	-64.6		0	87	267	28	150	14243	0	-65.6		0	84	275	20	150	14302	0	-65.9		0	50	309	8
200	12372	0	-52.6		0	87	261	28	200	12441	0	-51.7		0	87	266	20	200	12495	0	-50.7		0	44	293	6
300	9625	0	-30.9	6.4	0	92	261	23	300	9679	0	-29.3	6.6	0	91	263	16	300	9720	0	-28.4	8.3	0	57	269	6
500	5810	0	-6.1	15.4	0	85	261	12	500	5842	0	-5.2	11.2	0	92	255	12	500	5871	0	-4.5	7.9	0	76	262	6
700	3100	0	8.4	12.7	0	69	261	7	700	3125	0	9.2	5.9	0	84	249	10	700	3143	0	11.1	6.5	0	67	244	4
850	1472	0	16.0	6.3	2	28	220	2	850	1485	0	18.2	4.4	0	65	234	8	850	1492	0	19.3	3.9	0	58	212	4
1004	* 31		24.1	4.9					975	* 295		22.9	1.2					1007	* 7		27.9	3.6				
<b>ASIA - JAPAN</b> <b>NAHA</b> 47936 JUN 2002 2612N 12741E OB 2									<b>ASIA - JAPAN</b> <b>MINAMIDAITOJIMA</b> 47945 JUN 2002 2550N 13114E OB 2									<b>ASIA - JAPAN</b> <b>CHICHIJIMA</b> 47971 JUN 2002 2705N 14211E OB 3								
030	23983	5	-55.1		6	99	81	14	030	23981	7	-55.3		7	99	85	15	030	24000	7	-54.7		7	99	83	15
050	20780	4	-63.3		4	98	91	9	050	20784	7	-63.7		7	98	88	9	050	20787	5	-62.5		6	96	96	9
100	16666	0	-75.3		0	62	311	7	100	16665	0	-75.8		0	47	322	5	100	16644	0	-75.2		0	35	289	4
150	14282	0	-66.2		0	69	284	14	150	14287	0	-66.6		0	72	291	13	150	14268	0	-67.3		0	63	276	10
200	12478	0	-51.3		0	73	271	13	200	12485	0	-51.4		0	68	277	11	200	12474	0	-52.6		0	62	274	9
300	9710	0	-28.8	7.8	0	85	260	10	300	9718	0	-28.8	7.8	0	85	257	9	300	9720	0	-29.7	6.7	0	80	259	10
500	5865	0	-4.6	8.0	0	92	261	10	500	5873	0	-5.0	5.5	0	91	254	10	500	5886	0	-5.2	9.9	0	90	243	9
700	3140	0	10.2	5.0	0	85	250	8	700	3149	0	10.3	4.5	0	90	245	8	700	3168	0	9.7	7.2	0	89	237	9
850	1494	0	18.7	3.3	1	74	240	6	850	1504	0	18.5	3.0	0	88	233	8	850	1526	0	18.3	4.9	0	88	238	8
1006	* 27		26.6	3.0					1007	* 20		26.4	1.3					1012	* 8		26.0	1.1				
<b>ASIA - JAPAN</b> <b>MINAMITORISHIMA</b> 47991 JUN 2002 2418N 15358E OB 3									<b>ASIA - THAILAND</b> <b>CHIANG MAI</b> 48327 JUN 2002 1847N 09859E OB 1									<b>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 JUN 2002 1515N 10452E OB 1								
030	23958	5	-55.8		5	99	82	16	030	23936	6	-55.0						030	23907	9	-54.4					
050	20759	4	-62.8		4	95	93	10	050	20740	1	-64.8		3	99	80	14	050	20702	5	-62.8		6	97	80	13
100	16645	0	-75.6		0	54	54	4	100	16686	1	-79.5		1	92	75	18	100	16624	2	-79.1					
150	14263	0	-66.5		0	63	61	8	150	14320	0	-65.3		1	94	70	12	150	14272	0	-67.3					
200	12468	0	-52.8		0	67	59	8	200	12509	0	-50.0		0	94	70	8	200	12475	0	-51.9		0	89	60	9
300	9723	0	-31.1	12.1	0	66	87	6	300	9725	0	-27.0	4.7	0	72	55	4	300	9710	0	-28.9	4.5	0	78	80	4
500	5907	0	-5.8	12.7	0	50	115	3	500	5856	0	-2.9	2.9	0	61	275	2	500	5863	0	-4.5	3.3	0	47	230	3
700	3190	0	10.4	10.6	0	58	125	3	700	3114	0	11.5	3.5	0	78	265	5	700	3133	0	9.9	3.3	0	85	255	6
850	1547	0	18.2	4.8	0	62	125	3	850	1465	0	19.2	3.3	1	93	270	5	850	1488	0	18.9	3.6	0	93	260	8
1015	* 9		27.6	3.6					971	* 314		25.1	1.9					9999	* 127		25.6	1.6				

# UPPER AIR

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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 - THAILAND BANGKOK</b> 48455 JUN 2002 1344N 10034E OB 1									<b>ASIA - THAILAND SONGKHLA</b> 48568 JUN 2002 0712N 10036E OB 1									<b>ASIA - CHINA HAILAR</b> 50527 JUN 2002 4913N 11945E OB 3								
030									030									030	24231	3	-50.3	7.7	4	80	64	4
050	20730	6	-63.2	6.7	9	99	95	12	050	20714	10	-61.2		9	87	75	4	050	20927	3	-53.4	7.2	3	60	27	3
100	16648	5	-78.3		5	96	90	2	100	16612	2	-78.8		2	97	80	18	100	16486	3	-53.6	6.7	3	80	309	8
150	14294	4	-66.6	6.7	4	93	80	17	150	14254	0	-67.5		0	98	75	20	150	13869	3	-52.2	6.3	3	79	303	11
200	12496	3	-51.5	5.7	3	93	85	11	200	12462	0	-52.6		0	96	70	15	200	12020	3	-54.8	5.5	3	68	309	13
300	9730	3	-28.7	5.0	3	77	70	4	300	9706	0	-29.7	6.1	0	93	80	8	300	9366	3	-40.5	6.8	3	60	331	9
500	5879	3	-4.0	2.8	3	67	290	3	500	5868	0	-4.9	4.9	0	14	160	1	500	5684	0	-13.0	9.1	0	33	339	3
700	3151	3	11.3	4.9	2	87	285	6	700	3143	0	10.2	6.8	0	76	275	5	700	3043	0	1.8	6.6	0	33	81	3
850	1499	2	19.8	4.6	2	96	280	7	850	1498	0	19.4	6.4	0	91	260	6	850	1444	0	12.8	6.9	0	25	94	2
1008	* 20		26.6	1.7					1007	* 5		26.2	2.3					938	* 611		16.2	5.3				
<b>ASIA - CHINA URUMQI</b> 51463 JUN 2002 4347N 08737E OB 3									<b>ASIA - CHINA BEIJING</b> 54511 JUN 2002 3956N 11617E OB 3									<b>ASIA - CHINA LHASA</b> 55591 JUN 2002 2940N 09108E OB 3								
030	24083	1	-52.5	7.0	6	83	84	5	030	24080	8	-51.7		9	86	2	6	030								
050	20834	1	-59.2	6.4	3	33	59	1	050	20828	4	-59.0		4	80	55	4	050								
100	16539	0	-60.8	7.0	2	94	266	15	100	16546	3	-62.1	16.9	3	93	306	14	100	16739	0	-75.1		0	71	306	5
150	13978	0	-54.5	7.6	0	0	264	26	150	14008	3	-57.0	16.6	3	88	295	23	150	14319	0	-62.1	10.9	0	92	272	12
200	12132	0	-53.8	7.3	0	92	260	24	200	12173	2	-53.5	14.4	2	90	293	26	200	12485	0	-48.8	8.7	0	93	262	13
300	9470	0	-40.1	7.5	0	86	265	18	300	9475	1	-36.9	14.0	1	84	290	16	300	9698	0	-27.8	9.0	0	90	254	9
500	5763	0	-11.4	8.8	0	75	267	9	500	5738	0	-10.3	15.4	0	91	309	10	500	5836	0	-3.4	3.4	0	50	224	3
700	3098	0	5.6	8.1	0	67	333	4	700	3062	0	6.0	8.5	0	78	295	7	654	*3650		11.8	6.4				
850	1479	0	15.7	9.5	0	60	348	3	850	1459	0	14.9	8.2	0	43	241	3									
906	* 919		17.6	7.7					1003	* 55		21.6	8.0													
<b>ASIA - CHINA KUNMING</b> 56778 JUN 2002 2501N 10241E OB 3									<b>ASIA - CHINA SHANGHAI</b> 58362 JUN 2002 3124N 12128E OB 3									<b>AFRICA - MADEIRA FUNCHAL</b> 08522 JUN 2002 3238N 01654W OB 3								
030	23926	2	-54.8		9	0	89	19	030	23995	1	-53.0		5	0	91	13	030	24041	0	-53.8		0	97	95	7
050	20728	1	-65.3		9	0	81	12	050	20773	1	-62.7		1	86	62	6	050	20813	0	-61.1		0	93	94	4
100	16698	1	-77.4		5	82	45	9	100	16616	0	-70.7		0	88	299	14	100	16583	0	-65.5		0	71	245	3
150	14312	0	-64.7		3	44	8	4	150	14172	0	-62.3	10.4	0	93	284	25	150	14098	0	-61.9		0	87	259	8
200	12495	0	-50.3	6.0	2	33	360	3	200	12359	0	-52.5	8.0	0	89	275	25	200	12298	0	-56.2		0	76	264	8
300	9717	0	-28.2	7.2	1	43	323	3	300	9621	0	-32.2	9.7	0	95	274	21	300	9622	0	-37.5	17.3	0	62	270	5
500	5850	0	-3.0	5.6	0	57	276	4	500	5818	0	-6.5	13.5	0	91	272	10	500	5882	0	-8.6	23.9	0	58	276	3
700	3107	0	10.9	2.9	0	63	267	5	700	3111	0	8.8	11.8	0	63	274	5	700	3189	0	8.0	25.2	0	41	318	2
808	*1892		18.7	3.2					850	1474	0	18.2	8.8	0	29	249	2	850	1569	0	13.4	15.5	0	71	7	2
									1007	* 4		24.4	3.7					1016	* 56		20.8	6.0				

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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>AFRICA - SPAIN (CANARY ISLANDS)</b> SANTA CRUZ DE TENE- RIFE, CM 60020 JUN 2002 2827N 01615W OB 3									<b>AFRICA - MOROCCO</b> CASABLANCA 60155 JUN 2002 3334N 00740W OB 1									<b>AFRICA - ALGERIA</b> DAR-EL-BEIDA 60390 JUN 2002 3643N 00315E OB 3												
030	24002	0	-54.3	32.5	0	98	89	15	030	24036	22	-52.9	32.9	9	93	91	10	030												
050	20785	0	-62.2	30.1	0	96	96	11	050	20804	15	-61.3	30.1	9	91	87	7	050	20844	8	-59.2					9	72	100	5	
100	16606	0	-68.6	24.2	0	62	232	5	100	16586	11	-64.9	26.4	9	74	270	6	100	16565	1	-63.2					1	66	270	7	
150	14157	0	-63.6	21.2	0	85	256	17	150	14093	11	-61.8	21.2	9	91	271	16	150	14042	0	-59.1					0	78	280	13	
200	12360	0	-54.9	20.3	0	80	264	19	200	12299	11	-56.9	18.3	9	84	267	18	200	12236	0	-57.0					0	75	280	16	
300	9664	0	-36.3	21.9	0	65	267	11	300	9625	11	-37.4	20.8	9	75	264	13	300	9582	0	-40.0					0	66	280	10	
500	5906	0	-7.5	28.7	0	58	262	6	500	5886	11	-8.6	30.9	9	79	249	8	500	5874	0	-11.1	14.1				0	74	280	9	
700	3196	0	10.4	30.0	0	43	281	4	700	3188	11	10.4	28.6	9	72	235	7	700	3198	0	8.4	18.6				0	72	280	7	
850	1558	0	17.3	23.4	0	66	8	5	850	1547	11	18.8	24.7	9	43	282	2	850	1559	0	20.3	20.0				0	56	250	3	
1016	* 36		22.2	9.2					1012	* 62		19.3	3.1					1014	* 25		27.5	11.0								
<b>AFRICA - ALGERIA</b> BECHAR 60571 JUN 2002 3137N 00214W OB 3									<b>AFRICA - ALGERIA</b> IN SALAH 60630 JUN 2002 2712N 00228E OB 2									<b>AFRICA - NIGER</b> NIAMEY-AERO 61052 JUN 2002 1329N 00210E OB 2												
030									030									030	23870	9	-51.1									
050	20806	16	-61.2						050									050	20696	6	-64.6									
100	16599	0	-66.4		7	72	260	6	100	16621	0	-70.2			0	52	270	6	100	16616	1	-77.8								
150	14118	0	-62.0		7	87	270	15	150	14178	0	-63.6			0	90	270	19	150	14245	0	-67.4								
200	12319	0	-56.0		6	83	280	16	200	12378	0	-54.2			0	91	300	20	200	12455	0	-53.4								
300	9639	0	-37.9	19.2	4	75	280	6	300	9673	0	-35.9	20.0	0	97	320	13	300	9714	0	-31.2	15.5								
500	5913	0	-10.4	15.7	1	67	270	6	500	5925	0	-8.7	24.2	0	46	310	3	500	5901	0	-6.7	16.6								
700	3219	0	11.5	20.4	2	52	220	4	700	3215	0	12.4	24.6	0	22	40	2	700	3194	0	11.7	14.1								
850	1558	0	25.9	30.7	2	55	150	5	850	1550	0	26.4	27.6	0	79	80	8	850	1532	0	23.7	14.1								
925	* 773		32.6	32.2					9999	* 293								985	* 227		31.7	11.0								
<b>AFRICA - MALI</b> TOMBOUCTOU 61223 JUN 2002 1643N 00300W OB 2									<b>AFRICA - MALI</b> BAMAKO/SENOU 61291 JUN 2002 1232N 00757W OB 2									<b>AFRICA - SENEGAL</b> DAKAR/YOFF 61641 JUN 2002 1444N 01730W OB 3												
030	23895	8	-57.0						030	23892	3	-56.6			5	86	94	10	030	23860										
050	20720	4	-65.6						050	20714	2	-65.1			4	83	89	8	050	20683										
100	16630	1	-76.4						100	16636	2	-77.0			4	78	89	8	100	16601										
150	14253	0	-66.9						150	14267	2	-67.5			5	64	107	7	150	14227										
200	12461	0	-53.4						200	12477	2	-53.0			4	53	105	5	200	12444										
300	9724	0	-31.6	28.5					300	9735	2	-31.1	13.6		4	69	86	5	300	9713										
500	5924	0	-8.4	13.1					500	5915	1	-6.6	10.8		4	96	88	12	500	5908										
700	3216	0	13.0	13.6					700	3206	0	11.4	10.8		5	88	76	12	700	3203										
850	1548	0	25.9	22.6					850	1547	0	22.6	10.6		4	33	58	2	850	1544										
982	* 264		36.7	23.5					971	* 381		28.7	7.8					1011	* 24		25.9	4.0								

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 JUN 2002 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 JUN 2002 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 JUN 2002 3120N 02713E OB 3								
030									030									030								
050	20560	4	-57.6		4	89	257	9	050	20364	2	-52.7		5	96	266	23	050	20820	1	-62.5		1	96	81	7
100	16213	3	-58.3		3	96	261	24	100	15889	2	-52.7		3	93	266	26	100	16666	1	-70.5		1	93	238	14
150	13652	2	-55.6		2	96	261	34	150	13275	1	-52.3		1	88	267	27	150	14211	1	-60.7	12.1	1	96	243	26
200	11816	1	-56.1		1	90	260	37	200	11431	2	-56.2		2	83	263	29	200	12384	0	-50.9	14.1	0	95	245	28
300	9201	0	-45.9		0	83	257	29	300	8839	1	-50.3		1	72	266	30	300	9640	0	-32.3	20.9	0	95	255	24
500	5617	0	-20.2	19.7	0	81	253	20	500	5336	1	-26.4	10.2	1	76	264	23	500	5850	0	-7.2	36.1	0	92	280	11
700	3039	0	-3.7	22.1	0	83	253	15	700	2821	1	-10.5	11.4	1	77	264	18	700	3144	0	9.7	41.9	0	88	312	7
850	1484	0	2.9	10.2	0	73	266	11	850	1307	1	-3.7	4.7	1	74	266	13	850	1514	0	17.4	25.0	0	84	330	6
1013	* 29		11.9	4.4					997	* 30		3.7	3.5					1010	* 29		21.1	6.3				
AFRICA - EGYPT HELWAN 62378 JUN 2002 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 JUN 2002 2358N 03247E OB 3									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JUN 2002 0902N 03845E OB 2								
030									030									030								
050	20838	5	-63.7	27.6	7	91	97	6	050	20853	7	-62.1		8	0	95	14	050	20700	7	-63.9		6	72	76	8
100	16723	1	-71.6	25.3	2	90	233	12	100	16824	5	-77.0		5	0	100	9	100	16630	1	-78.7		1	18	94	2
150	14277	1	-61.1	26.8	1	97	239	20	150	14401	4	-61.3		4	0	125	6	150	14240	1	-65.3		1	60	107	23
200	12449	0	-49.9	28.9	1	98	244	20	200	12565	3	-49.3	28.8	3	0	50	2	200	12450	1	-52.9	7.6	1	14	82	21
300	9689	0	-30.9	34.8	0	98	253	16	300	9790	2	-28.8	40.8	2	0	45	2	300	9700	1	-30.5	21.3	1	20	71	10
500	5868	0	-4.7	43.0	0	95	266	10	500	5932	1	-1.6	49.8	1	0	60	2	500	5879	1	-6.6	6.8	2	20	55	5
700	3140	0	11.9	44.9	0	79	298	5	700	3180	1	14.0	44.3	1	0	215	11	700	3157		13.2	7.6		40	109	5
850	1501	0	18.8	22.5	0	80	340	5	850	1524	1	23.8	24.1	1	0	270	7	850								
995	* 141		23.8	10.8					987	* 194		37.2	32.5					7710	*2354		22.5	7.0				
AFRICA - SOUTH AFRICA IRENE 68263 JUN 2002 2555S 02813E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 JUN 2002 2825S 02833E OB									AFRICA - SOUTH AFRICA SPRINGBOK 68512 JUN 2002 2967S 01790E OB								
030									030									030								
050			-51.0		9	44	44	6	050									050	23860	5	-53.9		6	37	110	3
100			-61.3		6	76	344	8	100			-59.7						100	20639	3	-61.5		3	74	333	6
150			-67.1		3	94	288	22	150			-55.9						150	16408	2	-65.3		2	94	281	22
200			-59.9		2	96	287	35	200			-46.2		9	81	287	28	200	13912	2	-60.0		2	95	278	33
300			-52.1	16.8	2	96	290	38	300			-22.5	29.2	9	82	287	15	300	12107	2	-57.6	16.5	2	88	278	29
500			-36.1	20.9	2	90	287	25	500			-6.5	32.2	9	80	269	11	500	9458	2	-41.2	16.2	3	81	273	23
700			-10.4	19.8	2	71	275	11	700			6.3	24.0	8	50	264	3	700	5790	2	-13.8	25.6	2	73	271	13
850	3165	1	2.3	18.3	1	37	284	3	838	*1687		14.1	13.4					850	3149	2	2.7	23.0	3	64	268	7
855	1575	1	8.8	7.5	2	43	161	2										850	1554	2	10.8	19.8	2	46	308	4
	*1523		7.4	4.2														908	*1007		9.0	6.5				

# UPPER AIR

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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
AFRICA - SOUTH AFRICA DE AAR 68538 JUN 2002 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JUN 2002 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUN 2002 3397S 01860E OB 3											
030	23836	6	-54.0						030	23876	6	-53.9		9	68	109	6	030		8	-75.4			9	31	282	4		
050	20623	3	-61.7						050	20653	2	-62.3		6	72	328	4	050		2	-72.9			8	83	290	11		
100	16398	1	-66.1			9	95	275	21	100	16448	0	-67.0		2	94	285	25	100		1	-70.2			6	96	275	26	
150	13904	1	-59.7			9	97	275	28	150	13967	0	-60.4		2	96	285	36	150		1	-64.2			4	95	274	34	
200	12096	1	-57.0	18.2		9	93	276	31	200	12154	0	-55.5	18.9	1	95	283	36	200	11866	0	-61.3	22.5		6	90	273	36	
300	9446	1	-41.3	18.4		9	84	277	23	300	9491	0	-39.9	19.1	1	88	281	27	300	9330	0	-43.4	17.8		7	86	264	29	
500	5782	1	-14.3	27.1		6	76	270	14	500	5803	0	-13.3	26.3	1	73	284	13	500	5715	0	-16.6	20.9		6	83	263	18	
700	3152	1	.4	20.0		4	77	284	9	700	3164	0	1.5	15.2	0	56	286	5	700	3107	0	-.9	24.6		4	79	268	11	
850	1572	1	8.8	10.6		4	55	347	4	850	1573	0	10.8		0	34	276	3	850	1535	0	6.6	18.5		6	68	295	7	
880	*1287		13.1	11.0						1022	* 14		14.5	4.7						1017	* 46		10.2	2.3					
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUN 2002 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JUN 2002 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 JUN 2002 4653S 03752E OB 3											
030	23861	3	-52.5			3	6	37	1	030	23769	10	-52.4		9	93	289	18	030	23749	15	-49.3			9	94	281	18	
050	20612	1	-59.0			2	91	300	9	050	20506	1	-56.0		1	93	280	19	050	20442	4	-52.0			5	94	279	21	
100	16319	1	-62.0			2	95	283	24	100	16143	1	-59.3		1	97	272	32	100	15964	2	-53.3			3	96	278	28	
150	13793	1	-58.7			2	95	284	35	150	13598	0	-58.6		0	95	267	38	150	13352	1	-53.3			2	93	278	32	
200	11987	0	-57.7	16.9		2	89	276	36	200	11803	0	-60.4	14.7	0	92	266	48	200	11512	1	-56.7	17.3		2	90	277	36	
300	9353	0	-42.8	16.7		2	85	275	28	300	9205	0	-45.7	10.5	0	85	269	41	300	8913	1	-48.9	13.1		1	83	275	33	
500	5712	0	-16.5	21.3		2	76	283	17	500	5606	0	-19.6	13.9	1	90	270	31	500	5394	1	-25.5	8.7		2	84	281	27	
700	3104	0	-.8	19.1		2	79	281	11	700	3030	0	-4.6	14.2	1	90	272	20	700	2874	1	-9.8	8.8		2	86	278	20	
850	1530	0	8.0	13.3		2	80	280	10	850	1478	0	3.2	11.7	1	85	274	15	850	1350	1	-1.8	8.8		2	85	277	18	
1013	* 69		10.6	4.2						1011	* 54		10.3	3.6						1002	* 21		4.6	3.3					
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUN 2002 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUN 2002 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 JUN 2002 6430N 16526W OB 3											
030	24329	5	-44.5	19.8		5	96	80	6	030	24221	4	-47.1	26.1	5	92	99	6	030	24216	1	-47.6	26.4		2	94	89	6	
050	20911	0	-45.7	20.2		0	73	88	2	050	20848	4	-47.7	26.0	5	83	110	4	050	20848	0	-48.2	26.3		1	88	87	4	
100	16296	0	-45.8	22.0		0	62	270	3	100	16274	3	-47.6	26.2	4	27	218	1	100	16281	1	-48.1	26.1		2	23	80	1	
150	13593	0	-45.1	20.9		0	75	277	5	150	13602	2	-47.3	25.8	4	46	260	3	150	13611	1	-48.2	24.2		2	23	286	1	
200	11669	0	-44.8	17.7		0	85	278	7	200	11704	1	-49.0	20.1	2	58	273	5	200	11721	1	-51.0	15.5		2	36	303	3	
300	8992	0	-47.8	9.6		0	75	281	12	300	9072	1	-48.6	7.8	2	59	270	10	300	9107	1	-48.2	5.8		3	33	304	5	
500	5457	0	-24.4	11.9		0	77	276	9	500	5520	1	-22.7	10.1	1	55	275	7	500	5545	1	-21.4	8.6		1	38	285	4	
700	2927	0	-9.0	9.6		0	80	264	7	700	2970	1	-6.4	12.6	1	61	286	5	700	2980	1	-5.3	8.2		1	35	284	3	
850	1401	0	-1.6	7.5		0	67	260	5	850	1425	0	1.8	8.9	1	53	282	4	850	1431	0	3.0	8.6		1	26	289	2	
1011	* 4		-1.0	.7						1011	* 5		7.5	5.6					1011	* 7		7.4	4.8						

# UPPER AIR

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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 (ALASKA)</b> ANCHORAGE/INT. 70273 JUN 2002 6110N 15001W OB 3									<b>N AMERICA - USA (ALASKA)</b> COLD BAY 70316 JUN 2002 5512N 16243W OB 3									<b>N AMERICA - USA (ALASKA)</b> YAKUTAT 70361 JUN 2002 5931N 13940W OB 3								
030	24175	0	-49.0	26.1	0	92	89	6	030	24144	0	-49.9	24.0	0	95	92	5	030	24156	2	-49.8	20.2	2	92	84	5
050	20834	0	-49.7	25.8	0	71	105	3	050	20811	0	-50.2	23.6	0	80	115	3	050	20828	2	-50.8	19.8	2	64	116	2
100	16288	0	-48.7	25.3	0	41	179	2	100	16275	0	-48.8	23.6	0	36	181	2	100	16303	2	-49.4	19.9	2	60	222	4
150	13621	0	-48.0	23.3	0	42	210	3	150	13608	0	-47.9	22.4	0	24	225	2	150	13646	2	-48.7	18.1	3	60	228	5
200	11731	0	-50.2	14.6	0	32	207	3	200	11711	0	-48.7	16.8	0	18	250	2	200	11766	1	-51.4	10.9	2	61	239	8
300	9105	0	-48.3	5.7	0	29	152	4	300	9059	0	-47.2	6.2	0	11	52	2	300	9141	1	-47.6	5.3	1	49	222	8
500	5548	0	-22.0	8.0	1	43	119	5	500	5499	0	-22.0	7.7	0	34	86	4	500	5571	1	-21.1	8.1	1	51	205	6
700	2990	0	-6.1	4.5	2	48	118	4	700	2940	0	-6.0	7.2	0	38	107	4	700	3004	1	-5.3	4.6	1	49	181	4
850	1443	0	3.3	4.5	2	58	126	4	850	1397	0	.9	2.9	0	44	105	4	850	1454	1	2.7	2.9	1	60	150	4
1007	* 40		9.3	3.1					1006	* 31		7.0	1.1					1014	* 9		8.0	.5				
<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 JUN 2002 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 JUN 2002 2433N 08145W OB									<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 JUN 2002 3228N 09347W OB 2								
030									030	23980	2	-54.7	14.3	2	98	90	16	030	23958	2	-54.9	24.0	3	98	86	11
050									050	20765	2	-61.8	9.5	2	99	83	12	050	20747	1	-61.8	19.3	3	95	81	7
100	16298								100	16589	2	-72.5	7.2	2	60	339	4	100	16549	1	-69.3	12.4	4	71	324	5
150	13650	4	-48.4		5	80	310	8	150	14197	2	-67.3	7.9	2	80	282	14	150	14113	1	-64.6	10.7	3	72	301	12
200	11755	1	-48.1		2	73	296	11	200	12413	2	-54.6	9.4	2	76	272	14	200	12322	1	-55.7	9.8	3	67	311	13
300	9082	1	-44.9		1	52	311	9	300	9686	2	-32.1	10.9	2	75	262	9	300	9622	1	-34.9	13.1	2	58	319	9
500	5505	1	-20.9	10.7	1	52	351	6	500	5882	2	-6.7	10.0	2	62	252	4	500	5851	1	-8.0	14.9	3	35	349	3
700	2940	1	-5.7	7.4	2	38	15	4	700	3179	2	8.2	7.9	2	40	182	2	700	3158	1	7.4	10.7	2	8	167	1
850	1394	1	1.7	5.6	2	34	32	3	850	1545	2	17.6	5.9	3	63	158	4	850	1532	1	16.4	6.4	2	56	180	4
1006	* 31		5.0	1.3					1015	* 6		26.9	2.8					1005	* 79		21.4	1.7				
<b>N AMERICA - USA</b> NEWPORT, NC 72305 JUN 2002 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 JUN 2002 3615N 08634W OB 3									<b>N AMERICA - USA</b> STERLING, VA. 72403 JUN 2002 3859N 07728W OB 3								
030	24004	3	-52.8	24.7	4	98	84	9	030	24120	1	-52.0	15.4	2	97	85	8	030	24053	7	-52.3	26.0	8	97	87	8
050	20761	2	-59.8	20.7	5	94	81	7	050	20854	1	-57.9	11.7	2	84	67	5	050	20791	7	-57.8	23.0	8	73	81	4
100	16520	0	-67.5	12.9	4	63	302	4	100	16572	1	-65.2	9.5	2	63	295	6	100	16495	7	-64.2	16.2	8	72	275	7
150	14072	0	-65.1	9.5	3	67	274	9	150	14097	2	-63.0	9.7	2	63	281	10	150	14012	7	-63.0	12.5	8	73	278	12
200	12293	0	-57.0	9.4	3	63	267	12	200	12298	1	-55.5	10.8	2	55	291	11	200	12218	7	-56.7	10.7	8	71	266	17
300	9607	0	-36.1	11.3	0	54	256	8	300	9604	1	-35.9	13.3	3	60	279	8	300	9548	7	-38.0	14.6	8	64	278	13
500	5857	0	-9.4	20.4	1	64	266	6	500	5853	1	-9.0	15.7	2	50	261	5	500	5825	6	-11.1	16.4	7	70	288	11
700	3175	0	6.5	13.1	0	56	264	4	700	3167	1	6.2	10.7	1	48	237	3	700	3159	6	5.0	16.7	7	73	280	8
850	1553	0	15.6	8.0	1	43	278	3	850	1546	1	15.9	5.8	1	60	240	4	850	1548	6	13.9	7.0	8	65	292	5
1017	* 11		21.4	1.4					996	* 180		19.6	1.8					1008	* 98		17.5	1.4				



# UPPER AIR

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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> <b>NORTH PLATTE/LEE BIRD, NE.</b> 72562 JUN 2002 4108N 10041W OB 3									<b>N AMERICA - USA</b> <b>MEDFORD/MEDFORD- JACKSON COU</b> 72597 JUN 2002 4222N 12252W OB 3									<b>N AMERICA - USA</b> <b>CHANHASSEN, MN</b> 72649 JUN 2002 4451N 09334W OB 2								
030	24054	0	-53.0	24.7	0	95	81	6	030	24092	1	-52.0	12.7	1	91	80	5	030	24063	3	-52.5	23.3	4	92	85	5
050	20801	0	-58.7	21.4	0	79	81	4	050	20833	1	-57.7	10.8	2	77	74	3	050	20798	3	-57.2	21.4	4	83	48	4
100	16515	0	-63.7	15.7	0	79	277	9	100	16489	1	-59.3	10.1	4	91	253	9	100	16467	3	-60.7	17.6	4	85	285	9
150	14021	0	-62.0	11.0	0	83	271	16	150	13944	0	-58.7	9.5	3	87	265	18	150	13942	3	-60.8	12.1	4	83	277	16
200	12229	0	-57.5	9.3	0	77	265	17	200	12132	0	-56.6	9.0	3	79	272	22	200	12144	3	-57.1	8.8	4	71	275	18
300	9564	0	-38.1	12.7	0	73	264	13	300	9467	0	-39.0	10.8	1	75	275	19	300	9481	3	-39.0	9.2	4	75	280	18
500	5833	0	-10.0	13.3	0	62	262	9	500	5761	0	-12.1	16.5	0	75	268	12	500	5775	3	-11.8	12.6	4	79	280	14
700	3137	0	10.6	12.9	0	49	237	5	700	3105	0	4.0	13.8	0	52	254	5	700	3112	3	5.2	9.7	4	70	264	9
850	1487	1	19.6	11.3	4	61	207	8	850	1504	0	10.4	6.9	1	29	281	1	850	1497	3	14.5	6.8	5	59	252	6
916	* 849		17.2	4.1					970	* 405		13.3	5.4					979	* 287		16.5	2.9				
<b>N AMERICA - USA</b> <b>INT. FALLS/FALLS INT. MN.</b> 72747 JUN 2002 4834N 09323W OB 3									<b>N AMERICA - USA</b> <b>BISMARCK/MUN., ND.</b> 72764 JUN 2002 4646N 10045W OB 3									<b>N AMERICA - USA</b> <b>GREAT FALLS, MT</b> 72649 JUN 2002 4451N 09334W OB 2								
030									030	24142	2	-50.9	13.0	5	90	87	5	030	24096	5	-52.1	15.4	5	85	87	4
050									050	20857	0	-55.7	10.7	4	58	65	3	050	20822	4	-56.5	13.5	4	42	53	2
100					6		287	9	100	16488	1	-58.4	9.5	5	88	273	7	100	16451	4	-57.9	12.5	4	84	260	8
150					6		282	16	150	13926	0	-58.0	9.0	4	83	262	16	150	13878	4	-55.6	12.0	4	85	257	16
200					6		272	25	200	12115	0	-56.8	8.9	4	77	252	21	200	12049	4	-55.7	10.8	4	81	252	20
300					5		283	23	300	9451	0	-39.1	10.4	4	88	251	24	300	9400	4	-41.7	10.3	4	81	254	19
500	5718	4	-13.8	13.6	4	84	287	15	500	5747	0	-12.2	12.3	2	85	258	16	500	5726	4	-13.7	11.9	4	84	257	13
700	3079	4	2.3	11.3	4	61	279	7	700	3088	0	4.8	9.8	2	69	262	8	700	3084	4	3.7	11.5	4	73	267	8
850	1481	4	11.8	8.1	4	34	278	4	850	1477	0	14.3	8.7	2	27	261	3	850	1472	3	13.8	10.5	4	73	250	6
971	* 361		12.8	2.6					953	* 506		13.3	3.1					885	*1131		10.7	4.2				
<b>N AMERICA - USA</b> <b>SPOKANE, WA</b> 72747 JUN 2002 4834N 09323W OB 3									<b>N AMERICA - CANADA</b> <b>NORMAN WELLS UA, N.W.T.</b> 71043 JUN 2002 6517N 12645W OB 3									<b>N AMERICA - CANADA</b> <b>HALL BEACH UA, N.W.T.</b> 71081 JUN 2002 6846N 08113W OB 3								
030	24138	0	-51.4	12.9	3	87	82	5	030	24238	1	-47.4	30.3	3	90	82	6	030	24261	0	-45.7	34.6	5	90	80	7
050	20855	0	-55.6	11.3	3	38	43	2	050	20873	1	-48.9	30.2	2	26	83	1	050	20867	0	-46.9	34.3	5	74	80	5
100	16451	1	-55.4	10.9	4	87	252	8	100	16315	1	-48.0	30.3	2	71	255	4	100	16269	0	-46.2	34.0		3		
150	13853	1	-54.0	10.3	4	86	255	13	150	13635	1	-47.2	28.8	2	81	260	7	150	13566	0	-44.6	33.7	5	26	280	2
200	12007	1	-53.9	9.5	4	78	254	17	200	11732	1	-48.2	22.1	2	80	259	9	200	11632	0	-43.6	33.4	5	36	276	3
300	9352	1	-42.1	8.8	4	58	252	13	300	9093	1	-49.4	7.6	2	74	257	11	300	8945	0	-48.7	11.1	4	44	286	7
500	5699	1	-15.7	10.2	3	66	255	10	500	5552	1	-22.1	10.3	2	75	267	7	500	5427	0	-25.6	10.5	4	34	300	4
700	3080	1	.9	10.0	4	46	256	4	700	2992	1	-5.0	5.1	2	74	286	5	700	2909	0	-10.1	8.9	3	19	273	2
850	1487	1	12.2	10.4	4	42	248	3	850	1433	1	6.1	7.9	2	58	293	4	850	1392	0	-3.2	6.3	3	10	230	1
930	* 728		10.7	4.2					1001	* 95		9.6	4.3					1011	* 6		.5	1.8				

# UPPER AIR

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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> <b>ALERT UA, N.W.T.</b> 71082 JUN 2002 8230N 06220W OB 3									<b>N AMERICA - CANADA</b> <b>PORT HARDY UA, B.C.</b> 71109 JUN 2002 5041N 12722W OB 3									<b>N AMERICA - CANADA</b> <b>EDMONTON STONY PLAIN, ALTA</b> 71119 JUN 2002 5332N 11406W OB 3								
030	24399	1	-41.7	36.4	3	65	126	4	030	24114	1	-51.6	29.5	1	81	96	4	030	24152	1	-50.9	30.2	0	75	84	4
050	20945	1	-42.8	35.9	2	51	149	3	050	20826	1	-54.6	27.9	0	30	107	1	050	20847	0	-53.7	29.1	0	17	360	1
100	16285	1	-43.8	35.6	1	59	202	3	100	16378	1	-53.2	27.3	0	79	244	7	100	16399	0	-52.8	29.1	0	84	257	7
150	13564	1	-43.3	34.8	1	66	214	4	150	13759	1	-52.3	21.9	0	72	251	11	150	13778	0	-52.2	24.4	0	83	256	11
200	11621	0	-42.7	32.4	1	53	208	5	200	11896	2	-53.9	13.5	3	66	254	15	200	11923	0	-54.2	13.5	0	77	255	14
300	8923	0	-46.8	13.0	0	28	204	5	300	9256	1	-43.3	9.4	0	53	251	13	300	9290	0	-44.2	7.5	0	65	247	12
500	5405	0	-26.2	8.7	0	27	217	3	500	5631	0	-18.7	11.5	0	42	231	6	500	5660	0	-17.3	13.4	0	59	265	7
700	2892	0	-10.9	6.5	0	39	218	3	700	3039	0	-2.5	11.8	0	41	204	4	700	3056	0	-5	6.4	0	48	281	4
850	1379	0	-3.6	5.4	1	31	225	2	850	1474	0	5.8	8.8	0	42	188	3	850	1466	0	12.0	11.6	0	27	315	2
1007	* 65		-1	1.9					1015	* 17		9.7	1.7					924	* 766		10.6	5.0				
<b>N AMERICA - CANADA</b> <b>SABLE ISLAND, N.S.</b> 71600 JUN 2002 4356N 06001W OB 3									<b>N AMERICA - CANADA</b> <b>YARMOUTH, N.S.</b> 71603 JUN 2002 4352N 06606W OB 3									<b>N AMERICA - CANADA</b> <b>MANIWAKI, QUE.</b> 71722 JUN 2002 4623N 07558W OB 3								
030	24091	0	-51.9	33.1	0	89	90	5	030	24093	1	-51.8	26.8	2	87	87	5	030	24107	2	-51.4	29.4	1	82	83	4
050	20808	0	-55.2	31.8	0	22	111	1	050	20809	1	-55.3	25.2	2	18	106	1	050	20812	1	-54.9	27.5	0	31	20	2
100	16430	0	-59.5	28.7	1	87	272	10	100	16437	1	-59.4	22.2	2	83	275	10	100	16427	1	-58.1	24.7	1	84	289	11
150	13886	0	-59.5	21.7	1	83	271	21	150	13890	0	-59.5	17.6	3	85	276	24	150	13875	1	-57.6	18.0	1	88	287	21
200	12075	0	-55.4	15.3	1	77	271	27	200	12081	0	-54.7	13.8	2	76	275	28	200	12043	0	-54.6	13.6	0	80	292	26
300	9403	0	-39.3	10.8	0	78	267	27	300	9403	0	-39.4	10.7	1	77	273	28	300	9379	0	-40.7	10.2	0	77	289	22
500	5707	0	-13.5	16.1	0	83	269	18	500	5712	0	-13.5	12.1	1	83	278	18	500	5699	0	-14.3	11.7	0	86	293	15
700	3069	0	1.6	15.9	0	83	266	12	700	3074	0	1.2	11.2	1	81	281	11	700	3068	0	.8	10.6	1	83	294	10
850	1484	0	8.7	9.2	0	68	268	7	850	1488	0	8.6	6.8	1	58	283	6	850	1485	0	8.3	7.1	1	50	296	5
1015	* 4		10.5	1.6					1011	* 9		12.2	1.9					992	* 173		12.1	1.3				
<b>N AMERICA - CANADA</b> <b>ST. JOHN'S UA, NFLD</b> 71801 JUN 2002 4737N 05245W OB 3									<b>N AMERICA - CANADA</b> <b>SEPT-ILES UA, QUE.</b> 71811 JUN 2002 5013N 06615W OB 3									<b>N AMERICA - CANADA</b> <b>STEPHENVILLE UA, NFLD</b> 71815 JUN 2002 4834N 05834W OB 3								
030	24099	0	-51.4	29.7	0	90	91	5	030	24131	0	-50.6	29.3	2	77	87	4	030	24103	2	-51.1	28.1	2	82	90	4
050	20805	0	-53.8	28.5	0	41	157	2	050	20817	0	-52.7	28.6	2	21	8	1	050	20799	2	-53.7	27.2	2	31	158	1
100	16377	0	-56.1	26.3	0	87	268	10	100	16363	0	-53.8	27.4	2	86	284	9	100	16363	2	-55.0	26.6	1	87	274	9
150	13797	0	-55.7	21.9	0	88	266	19	150	13746	0	-51.5	25.5	2	84	286	15	150	13765	2	-53.6	22.9	2	89	269	19
200	11958	1	-53.2	17.3	0	83	261	26	200	11878	0	-50.7	20.4	3	80	285	22	200	11910	2	-52.0	18.5	2	84	265	25
300	9300	0	-41.8	10.1	0	79	261	25	300	9203	0	-43.1	12.9	1	75	288	23	300	9243	2	-42.5	10.1	1	79	260	24
500	5641	0	-16.0	12.2	0	79	260	17	500	5584	0	-19.2	12.7	2	76	287	12	500	5605	2	-17.3	9.3	1	80	262	15
700	3029	0	-.9	13.6	0	68	259	10	700	3001	0	-3.9	9.3	2	57	293	7	700	3005	2	-2.2	11.1	1	71	270	9
850	1458	0	6.0	10.2	0	59	262	7	850	1445	0	4.1	6.8	2	38	310	4	850	1443	2	4.2	6.9	1	48	263	5
997	* 140		10.8	4.2					1007	* 53		11.0	5.5					1010	* 60		10.9	4.5				

# UPPER AIR

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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> GOOSE UA, NFLD. 71816 JUN 2002 5318N 06022W OB 3									<b>N AMERICA - CANADA</b> LA GRANDE IV, QUE. 71823 JUN 2002 5345N 07340W OB 3									<b>N AMERICA - CANADA</b> MOOSONEE, ONT. 71836 JUN 2002 5116N 08039W OB 3								
030	24155	0	-49.5	30.5	0	80	95	4	030	24146	1	-49.6	30.6	1	81	81	4	030	24133	1	-50.4	30.3	4	79	76	4
050	20827	0	-51.2	30.0	1	34	119	1	050	20822	1	-52.0	29.6	2	31	347	2	050	20820	1	-53.2	29.1	3	39	7	2
100	16330	0	-51.5	29.6	0	84	269	7	100	16345	1	-52.6	29.2	0	86	294	9	100	16384	0	-54.7	28.1	2	87	293	10
150	13686	0	-49.1	28.4	0	84	273	11	150	13710	1	-50.4	26.8	2	86	293	13	150	13773	0	-53.6	23.8	3	91	291	18
200	11796	0	-48.8	23.1	1	80	272	14	200	11833	1	-50.9	19.5	1	87	295	20	200	11934	0	-53.9	14.6	2	88	289	25
300	9126	0	-44.5	12.2	1	63	265	14	300	9174	0	-44.4	11.5	0	76	302	21	300	9286	0	-42.6	10.0	3	77	292	20
500	5535	0	-21.0	10.3	0	65	280	9	500	5569	0	-19.6	13.4	0	75	303	13	500	5639	0	-17.0	12.2	2	77	292	13
700	2970	0	-5.5	9.5	0	48	279	6	700	2991	0	-4.5	12.8	0	63	293	8	700	3036	0	-1.7	13.7	2	74	300	8
850	1424	0	2.2	6.0	0	44	281	4	850	1442	0	2.2	8.5	0	52	290	5	850	1465	0	6.6	11.2	2	54	292	5
1006	* 36		9.9	6.9					976	* 307		9.1	5.9					1014	* 10		10.7	3.9				
<b>N AMERICA - CANADA</b> PICKLE LAKE, ONT. 71845 JUN 2002 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> THE PASS UA, MAN 71867 JUN 2002 5358N 10106W OB 3									<b>N AMERICA - CANADA</b> KUUJUAQ, UA, QUE. 71906 JUN 2002 5807N 06825W OB 3								
030	24131	3	-50.7	29.4	2	74	77	4	030	24140	1	-50.8	31.1	1	80	75	4	030	24174	5	-48.2	28.6	9	79	96	5
050	20827	2	-54.0	28.1	2	57	15	3	050	20838	0	-53.9	30.2	1	36	353	2	050	20828	4	-49.6	28.1	9	35	82	2
100	16406	2	-55.5	28.4	2	92	291	10	100	16397	0	-53.7	29.8	0	89	277	9	100	16292	2	-49.8	28.4	7	61	273	4
150	13812	2	-54.8	22.6	2	92	285	18	150	13783	0	-52.3	25.6	0	90	273	15	150	13625	1	-46.9	28.6	7	78	296	7
200	11961	1	-53.8	17.6	3	87	278	22	200	11919	0	-53.3	15.8	2	78	271	19	200	11717	1	-47.0	23.7	9	64	295	7
300	9314	1	-42.2	11.1	2	77	283	20	300	9283	0	-43.7	9.7	0	71	274	17	300	9048	1	-46.3	10.7		39	323	7
500	5661	1	-16.2	12.0	1	75	282	12	500	5647	0	-17.0	13.4	0	63	285	8	500	5490	1	-23.0	9.3		46	328	5
700	3043	1	.1	15.3	3	66	281	7	700	3040	0	-1.2	7.7	0	42	299	4	700	2943	1	-7.4	7.7		31	294	3
850	1462	1	8.4	7.5	3	26	263	3	850	1460	0	9.5	7.3	0	16	294	1	850	1411	1	-.7	5.5		19	297	2
968	* 389		12.1	3.8					979	* 274		12.3	4.2					1007	* 60		5.6	5.4				
<b>N AMERICA - CANADA</b> INUKJUAQ, QUE 71907 JUN 2002 5827N 07807W OB 3									<b>N AMERICA - CANADA</b> IQALUIT, N.W.T. 71909 JUN 2002 6345N 06833W OB 3									<b>N AMERICA - CANADA</b> CHURCHILL UA, MAN. 71913 JUN 2002 5844N 09405W OB 3								
030	24161	0	-48.8	31.4	0	87	74	5	030	24218	0	-46.8	33.4	2	91	98	7	030	24156	2	-49.3	30.7	1	72	80	4
050	20819	0	-50.1	31.1	0	47	57	2	050	20846	0	-48.0	33.0	2	73	85	4	050	20826	2	-51.3	30.5	1	45	11	2
100	16298	0	-50.3	30.9	0	76	299	6	100	16270	0	-47.5	33.0	2	22	301	1	100	16327	2	-51.2	29.7	2	87	294	8
150	13639	0	-48.0	30.2	0	84	294	11	150	13581	0	-45.2	33.5	1	46	277	3	150	13682	2	-50.0	27.2	2	91	286	13
200	11734	0	-49.2	23.3	1	81	294	15	200	11656	0	-44.4	29.5	2	62	272	6	200	11812	1	-51.4	19.3	2	89	285	18
300	9086	0	-45.5	11.5	1	72	301	18	300	8970	0	-47.2	9.9	2	52	281	9	300	9164	1	-45.8	8.4	1	76	286	16
500	5510	0	-21.7	10.2	0	66	301	11	500	5435	0	-24.5	12.3	2	34	293	4	500	5573	1	-19.8	10.0	1	80	294	12
700	2951	0	-6.3	14.5	0	56	299	7	700	2907	0	-9.6	7.9	2	22	302	2	700	2995	1	-4.2	11.4	1	73	298	7
850	1411	0	.5	9.9	0	46	288	4	850	1387	0	-2.8	4.6	3	13	302	1	850	1441	1	3.4	9.0	1	55	310	5
1010	* 6		3.1	5.5					1007	* 34		4.0	4.4					1011	* 29		4.8	2.6				

# UPPER AIR

# JUNE 2002

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> CORAL HARBOUR UA, N.W.T. 71915 JUN 2002 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> EUREKA UA, N.W.T. 71917 JUN 2002 7959N 08556W OB 3									<b>N AMERICA - CANADA</b> RESOLUTE UA, N.W.T. 71924 JUN 2002 7442N 09458W OB 3								
030	24214	1	-46.9	33.9	2	88	87	7	030	24367	0	-42.5	29.9	2	85	99	5	030	24321	2	-43.6	34.7	2	41	45	4
050	20843	1	-48.2	33.4	1	54	70	3	050	20927	0	-43.5	28.7	2	67	113	3	050	20900	2	-44.9	34.0	3	42	6	3
100	16275	1	-47.8	33.4	1	50	313	4	100	16272	0	-44.0	28.9	2	48	169	2	100	16270	2	-45.1	33.4	2	49	320	3
150	13589	1	-45.8	33.2	1	65	294	7	150	13551	0	-43.2	28.9	2	38	190	2	150	13553	1	-43.9	32.8	1	59	313	5
200	11668	1	-45.1	30.3	1	67	294	9	200	11608	0	-42.5	27.1	2	22	155	2	200	11616	1	-43.2	30.0	1	53	303	6
300	8992	1	-47.9	11.1	2	57	288	14	300	8909	0	-47.5	10.7	3	16	56	3	300	8926	1	-48.3	9.6	2	44	309	8
500	5458	1	-24.1	10.6	1	52	305	8	500	5398	0	-26.4	10.3	2	14	76	2	500	5410	1	-25.9	8.1	1	48	313	7
700	2924	1	-8.7	8.0	1	38	307	4	700	2887	0	-11.0	6.9	2	6	117	1	700	2894	1	-10.8	6.6	2	46	300	4
850	1398	1	-2.7	5.1	2	14	290	1	850	1376	0	-4.5	3.6	2	16	210	1	850	1379	1	-3.7	5.0	1	43	308	4
1005	* 57		2.5	2.7					1009	* 10		2.2	3.6					1003	* 40		.1	1.5				
<b>N AMERICA - CANADA</b> CAMBRIDGE BAY UA, N.W.T. 71925 JUN 2002 6908N 10504W OB 3									<b>N AMERICA - CANADA</b> BAKER LAKE UA, N.W.T. 71926 JUN 2002 6419N 09600W OB 3									<b>N AMERICA - CANADA</b> FORT SMITH UA, N.W.T. 71934 JUN 2002 6002N 11156W OB 3								
030	24277	0	-45.1	33.7	3	94	85	7	030	24232	0	-46.9	34.2	3	86	82	6	030	24179	3	-48.8	33.7	2	85	89	5
050	20882	0	-46.7	33.4	2	71	64	3	050	20862	0	-48.3	33.7	1	63	46	3	050	20843	2	-51.3	33.0	1	33	20	1
100	16287	0	-46.7	32.8	2	57	299	3	100	16301	0	-48.3	33.4	1	80	299	5	100	16339	2	-50.3	33.1	1	82	274	6
150	13589	0	-45.4	32.2	1	79	301	6	150	13623	0	-46.7	32.5	1	87	292	9	150	13683	2	-49.3	30.3	1	88	273	10
200	11669	0	-45.5	28.6	2	82	297	8	200	11712	0	-46.7	25.6	1	86	292	12	200	11803	2	-51.2	19.9	1	80	270	14
300	9005	0	-49.1	8.1	1	73	301	11	300	9049	0	-47.4	10.1	2	72	295	15	300	9179	2	-47.4	6.4	1	72	275	15
500	5475	0	-23.9	10.5	1	75	307	9	500	5502	0	-23.0	10.8	1	69	308	10	500	5594	1	-20.0	11.1	1	73	274	9
700	2936	0	-7.6	6.8	2	73	309	7	700	2953	0	-6.7	7.8	1	61	306	7	700	3013	1	-3.0	10.6	1	58	276	6
850	1400	0	.4	5.6	1	59	310	4	850	1413	0	.5	7.0	1	51	306	5	850	1445	1	7.5	8.4	1	43	257	3
1008	* 26		1.4	1.2					1010	* 50		1.5	2.1					987	* 203		10.1	4.7				
<b>N AMERICA - CANADA</b> FORT NELSON UA, B.C. 71945 JUN 2002 5850N 12236W OB 3									<b>N AMERICA - CANADA</b> INUUVIK UA, N.W.T. 71957 JUN 2002 6819N 13332W OB 3									<b>N AMERICA - CANADA</b> WHITEHORSE, UA, Y.T. 71964 JUN 2002 6042N 13504W OB 3								
030	24190	3	-49.5	30.9	3	80	86	5	030	24266	1	-46.1	32.3	3	94	81	6	030	24190	6	-48.8	34.3	8	89	90	5
050	20861	3	-51.3	30.3	2	13	166	1	050	20880	1	-47.4	31.2	2	57	106	2	050	20850	4	-50.4	33.8	7	44	127	2
100	16356	2	-50.1	30.7	1	77	255	5	100	16298	0	-46.8	30.5	3	71	254	3	100	16323	3	-49.3	33.9	7	61	240	4
150	13704	2	-49.6	29.9	1	76	255	8	150	13608	0	-46.1	28.4	2	79	259	6	150	13656	3	-48.5	32.4	6	67	243	6
200	11826	2	-52.2	17.2	2	68	261	12	200	11695	0	-47.1	21.4	3	82	261	8	200	11769	3	-50.4	20.6	5	66	243	9
300	9205	2	-46.2	7.0	1	57	256	12	300	9050	0	-49.4	6.7	3	77	266	12	300	9146	3	-47.6	6.4	5	53	252	10
500	5609	2	-19.3	10.0	1	58	263	7	500	5518	0	-23.2	6.0	2	79	259	9	500	5571	3	-20.9	9.4	5	53	245	7
700	3026	2	-2.9	3.5	1	50	264	4	700	2969	0	-6.3	4.7	2	74	268	6	700	3002	2	-4.7	6.1	4	48	233	3
850	1450	2	9.5	10.2	1	37	327	2	850	1421	0	3.7	6.4	3	53	275	4	850	1442	1	5.5	7.6	3	34	174	2
966	* 378		11.0	4.3					1003	* 103		5.7	3.4					930	* 704		6.2	6.4				



# UPPER AIR

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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
S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 JUN 2002 0433S 06932W OB 2									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUN 2002 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUN 2002 0309S 05959W OB 2																	
030	23829	15	-58.6		9	96	277	30	030									030	23957	12	-56.5	13.6					050	20763	7	-63.9	13.4	7	95	268	10
050	20633	8	-65.2		9	91	265	22	050	20768	8	-63.5	2.0	9	90	274	9	100	16638	2	-76.3	9.5	2	88	251	7									
100	16577	7	-78.7		9	85	244	22	100	16648	5	-76.5	16.4	6	63	293	6	150	14257	2	-66.6	10.8	2	75	251	12									
150	14217	6	-67.3		9	82	258	30	150	14258	5	-66.1	18.5	6	79	255	11	200	12460	2	-53.0	12.3	2	48	246	6									
200	12426	6	-53.5		6	41	279	12	200	12461	1	-53.1	20.4	5	74	256	8	300	9714	2	-30.7	16.4	2	32	129	4									
300	9698	2	-31.5	17.9	9	21	173	6	300	9717	1	-30.7	24.8	1	11	138	1	500	5888	2	-5.9	11.2	3	99	82	8									
500	5871	2	-6.7	6.2	9	94	64	18	500	5886	1	-5.6	16.8	1	89	87	8	700	3176	2	8.2	6.8	2	95	84	9									
700	3165	2	8.4	5.4	9	91	83	14	700	3182	1	8.3	6.7	1	99	92	10	850	1537	2	17.2	3.2	3	96	99	9									
850	1531	2	16.8	3.2	9	92	90	14	850	1537	1	18.0	5.4	1	98	115	10	1005	* 84		25.8	3.1													
1004	* 84		22.6	.9					1012	* 16		27.2	3.5																						
S AMERICA - BRAZIL FORTALEZA 82397 JUN 2002 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 JUN 2002 0555S 03515W OB 2									S AMERICA - BRAZIL RECIFE (CURADO) 82900 JUN 2002 0803S 03455W OB 2																	
030	23840	12	-59.0		9	97	267	14	030									030	23833	14	-58.2		9	89	274	12									
050	20668	4	-64.8		4	91	275	10	050	20758	8	-63.1	19.8	8	95	267	10	050	20663	7	-65.4		9	84	270	8									
100	16594	1	-78.0		1	50	283	3	100	16642	6	-76.4	15.6	6	50	277	3	100	16593	4	-77.2		5	31	242	2									
150	14216	1	-66.9		1	67	284	9	150	14246	5	-65.3	16.2	5	59	293	6	150	14213	4	-66.5		4	61	292	7									
200	12430	1	-54.5		1	62	294	9	200	12453	3	-53.2	19.3	4	62	305	8	200	12427	3	-54.5		4	63	30	8									
300	9702	1	-31.7	23.2	1	35	356	4	300	9715	3	-31.4	22.0	3	35	329	3	300	9700	3	-32.2	24.1	6	18	340	2									
500	5888	1	-6.2	19.2	1	82	87	7	500	5893	3	-5.9	21.6	3	79	90	6	500	5889	2	-6.0	26.3	6	73	92	6									
700	3176	1	9.1	10.9	1	99	85	8	700	3179	3	12.5	11.4	3	87	105	6	700	3176	1	9.0	10.7	5	86	107	6									
850	1544	1	16.0	4.6	1	95	128	10	850	1544	3	16.3	3.1	3	95	119	8	850	1546	1	15.7	4.3	5	96	132	8									
1013	* 26		26.3	3.8					1011	* 52		27.1	3.0					1015	* 7		26.2	3.7													
S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JUN 2002 0952S 05606E OB /									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUN 2002 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 JUN 2002 1301S 03831W OB 2																	
030									030									030																	
050	20655	4	-65.0		9	90	274	9	050	20653	7	-65.2		9	89	277	8	050	20646	15	-65.6														
100	16569	3	-76.4		8	77	289	5	100	16577	4	-75.6		5	77	290	5	100	16579	11	-75.4		9	40	325	3									
150	14195	1	-67.3		4	71	266	8	150	14190	4	-67.1		6	81	257	11	150	14188	9	-66.1		9	52	294	6									
200	12407	1	-54.3		4	79	247	11	200	12405	1	-54.5		3	77	253	12	200	12401	8	-55.1		9	50	297	6									
300	9684	1	-32.7	24.6	4	35	182	4	300	9686	1	-33.1	26.5	3	29	239	3	300	9687	6	-33.3	25.8	8	5	307	1									
500	5880	1	-6.0	27.9	4	33	91	2	500	5885	1	-5.8	38.8	3	40	42	2	500	5888	2	-6.5	32.9	6	63	78	5									
700	3173	1	8.8	21.0	4	85	82	6	700	3174	1	8.6	22.3	3	40	4	2	700	3179	2	8.0	16.8	4	79	106	6									
850	1543	1	17.7	8.6	4	93	96	8	850	1541	1	17.9	10.7	3	88	55	7	850	1558	2	14.2	4.9	4	97	133	15									
982	* 288		20.0	2.8					947	* 652		19.7	1.9					1013	* 51		25.1	3.3													

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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>S AMERICA - BRAZIL</b> BOM JESUS DA LAPA 83288 JUN 2002 1316S 04325W OB 2									<b>S AMERICA - BRAZIL</b> CUIABA (AEROPORTO) 83362 JUN 2002 1539S 05606W OB									<b>S AMERICA - BRAZIL</b> BRASILIA (AEROPORTO) 83378 JUN 2002 1552S 04756W OB 3													
030	23818	9	-57.8		9	67	264	4	030	23814	11	-57.6		9	64	281	4	030	23817	14	-58.0										
050	20582	5	-66.1		6	77	260	5	050	20639	6	-65.9		6	80	284	6	050	20655	12	-66.5										
100	16582	3	-75.8		4	38	296	2	100	16571	1	-75.0		1	80	295	7	100	16585	9	-73.7										
150	14189	2	-66.4		3	57	272	6	150	14182	1	-66.6		1	88	261	12	150	14183	9	-60.3										
200	12401	2	-54.8		3	36	269	5	200	12395	1	-55.2		1	80	260	12	200	12391	9	-55.2										
300	9688	1	-33.8	25.0	3	8	235	1	300	9687	1	-34.0	26.4	1	50	246	6	300	9687	7	-34.4	21.6									
500	5891	1	-6.1	40.9	2	50	80	3	500	5896	1	-6.3	33.0	1	25	291	2	500	5899	6	-6.0	36.4									
700	3180	1	8.1	23.0	2	69	90	4	700	3187	1	8.0	22.9	1	45	357	2	700	3191	6	8.3	24.0									
850	1555	1	16.1	9.5	3	94	103	7	850	1560	1	17.8	10.3	1	85	42	6	850	1568	6	15.5	7.4									
968	* 440		22.3	7.6					994	* 182		21.3	4.3						902	*1061		17.3	5.3								
<b>S AMERICA - BRAZIL</b> CAMPO GRANDE (AEROPORTO) 83612 JUN 2002 2028S 05440W OB 2									<b>S AMERICA - BRAZIL</b> TRINDADE (ILHA) 83650 JUN 2002 2030S 02919W OB 2									<b>S AMERICA - BRAZIL</b> GALEAO 83746 JUN 2002 2249S 04315W OB 2													
030									030	23828	7	-57.3		9	83	81	5	030	23934	13	-54.6	22.4	9	60	72	3					
050									050	20659	4	-66.4		7	45	251	2	050	20728	10	-63.2	21.2	9	71	295	6					
100	16612	7	-72.3		8	81	279	12	100	16579	2	-73.0		5	95	279	10	100	16596	9	-70.7	18.9	9	95	285	18					
150	14184	3	-63.8		4	89	273	16	150	14169	2	-65.7		4	92	279	16	150	14160	8	-64.3	19.5	8	90	274	22					
200	12373	3	-53.4		3	83	273	15	200	12384	2	-55.7		4	86	284	16	200	12365	8	-55.2	19.8	8	85	268	24					
300	9647	2	-34.0	18.9	2	73	270	11	300	9686	2	-35.1	21.2	4	60	271	8	300	9663	7	-35.4	24.0	7	83	275	18					
500	5864	1	-7.3	21.5	2	82	299	7	500	5915	2	-7.2	37.8	3	54	340	4	500	5897	4	-7.3	32.7	5	75	281	8					
700	3159	1	7.5	16.6	1	73	327	6	700	3211	2	8.9	37.6	4	64	84	4	700	3202	4	6.3	20.5	5	22	303	1					
850	1537	1	17.7	11.6	1	73	21	6	850	1594	2	12.2	4.9	3	92	77	8	850	1589	4	14.9	7.8	4	39	341	2					
952	* 567		21.1	9.2					1023	* 5		25.0	2.8						1021	* 6		22.2	1.5								
<b>S AMERICA - BRAZIL</b> CURITIBA (AEROPORTO) 83840 JUN 2002 2531S 04910W OB 2									<b>S AMERICA - BRAZIL</b> PORTO ALEGRE (AERO- PORTO) 83971 JUN 2002 3000S 05111W OB 2									<b>S AMERICA - CHILE</b> ANTOFAGASTA 85442 JUN 2002 2326S 07027W OB 2													
030									030	23855	11	-52.7	18.4	9	94	304	8	030	23793	3	-55.5		4	60	281	4					
050	20676	14	-61.0	23.0					050	20620	6	-61.1	16.1	6	95	273	10	050	20595	3	-63.4	29.5	4	81	276	7					
100	16524	8	-70.4	17.5	9	96	276	23	100	16390	5	-66.5	15.3	6	97	280	29	100	16469	2	-71.8		2	96	282	22					
150	14086	5	-64.3	18.1	9	95	272	30	150	13924	3	-63.8	15.6	3	98	280	46	150	14042	1	-65.3	21.0	1	97	273	39					
200	12296	3	-56.1	18.0	5		272	28	200	12143	3	-58.2	15.7	3	94	276	42	200	12254	1	-55.8	18.0	2	97	275	41					
300	9603	3	-33.7	34.6	4	88	276	24	300	9478	3	-36.3	18.2	3	93	277	35	300	9562	0	-36.4	23.5	4	93	280	32					
500	5858	2	-9.5	24.6	2	96	277	14	500	5777	3	-12.7	19.4	3	87	282	20	500	5823	0	-9.8	34.0	2	81	291	14					
700	3181	2	5.4	11.9	2	94	290	8	700	3124	3	3.3	20.2	3	86	287	12	700	3136	0	9.2	34.6	1	68	319	5					
850	1565	2	13.9	5.2	2	77	329	6	850	1531	3	8.7	13.2	3	58	299	5	850	1502	0	17.6	32.5	4	52	71	2					
919	* 908		13.1	1.3					1020	* 3		13.1	2.6						1003	* 140		12.4	3.4								





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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> CASEY 89611 JUN 2002 6617S 11031E OB 3									<b>ANTARCTICA - FRANCE (ANTARCTIC)</b> DUMONT D'URVILLE 89642 JUN 2002 6640S 14001E OB 1									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> PENANG/BAYAN LEPAS 48601 JUN 2002 0518N 10016E OB 3								
030									030									030	23857	12	-57.3	31.3	9	32	282	2
050	19420	7	-71.8	19.3	8	98	266	35	050								050	20682	10	-64.9	26.6	9	14	268	1	
100	15230	4	-65.7	20.7	9	97	275	23	100	15213	1	-68.4		2	95	266	21	100	16608	1	-79.8	13.1	3	86	81	13
150	12748	4	-62.6	18.4	7	95	281	16	150	12751	0	-64.4		0	91	270	16	150	14254	1	-67.4	11.3	3	98	72	24
200	10973	4	-63.2	13.3	5	76	293	12	200	10995	0	-64.8		0	79	271	14	200	12461	0	-52.6	10.3	3	97	71	18
300	8455	3	-57.5	9.4	4	42	320	9	300	8494	0	-56.6		1	64	274	14	300	9706	0	-29.8	8.4	3	93	77	9
500	5063	3	-33.7	9.2	5	41	351	5	500	5085	0	-33.0	9.2	1	41	282	6	500	5871	0	-5.1	5.8	2	33	109	11
700	2629	3	-19.3	8.0	4	49	56	4	700	2657	0	-18.1	10.8	1	30	83	3	700	3148	0	10.2	8.4	2	61	277	4
850	1169	3	-13.9	5.0	4	73	74	5	850	1215	0	-16.3	10.1	1	89	104	13	850	1504	0	19.0	6.7	2	48	241	2
9999	* 42								988	* 43		-12.3	4.6					9999	* 4							
<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> KOTA BHARU 48615 JUN 2002 0610N 10217E OB 3									<b>SW PACIFIC - SINGAPORE</b> SINGAPORE/CHANGI AIRPORT 48698 JUN 2002 0122N 10359E OB 3									<b>SW PACIFIC - USA (PACIFIC OCEAN NORTH)</b> HILO/GEN. LYMAN, HAWAII, 91285 JUN 2002 1943N 15504W OB 2								
030	23861	1	-57.1	30.7	1	35	281	2	030	23824	0	-57.4	30.9	0	88	274	9	030	23889	0	-56.2	12.3	0	98	90	16
050	20682	0	-64.7	26.3	0	28	84	2	050	20652	0	-64.6	22.4	0	93	269	9	050	20704	0	-64.4	10.1	0	98	89	11
100	16612	0	-79.5	13.2	0	91	81	15	100	16582	0	-79.7	12.7	0	48	72	5	100	16561	0	-70.9	8.9	0	52	236	4
150	14257	0	-67.2	11.8	0	96	74	23	150	14225	0	-67.4	11.8	0	95	71	21	150	14137	0	-65.2	10.0	0	75	262	12
200	12462	0	-52.4	11.2	0	95	71	17	200	12435	0	-53.2	10.9	0	96	74	18	200	12348	0	-55.3	11.7	0	63	253	12
300	9707	0	-29.8	9.7	0	94	75	9	300	9690	0	-30.4	9.2	0	95	80	10	300	9644	0	-34.9	14.6	0	49	245	7
500	5870	0	-4.9	7.1	0	25	145	1	500	5859	0	-5.3	5.2	0	74	102	4	500	5870	0	-6.8	23.4	0	42	103	3
700	3146	0	10.3	8.6	0	58	280	4	700	3140	0	9.8	7.9	0	49	285	3	700	3162	0	8.7	23.6	0	85	95	6
850	1502	0	19.4	6.7	0	82	262	4	850	1498	0	18.9	5.2	0	69	235	3	850	1541	0	13.4	1.9	0	89	79	4
9999	* 5								1007	* 16		28.1	2.9					1016	* 11		21.3	2.3				
<b>SW PACIFIC - NEW CALEDONIA</b> NOUMEA (NILE-CALEDONIE) 91592 JUN 2002 2216S 16627E OB /									<b>SW PACIFIC - FIJI</b> NANDI 91680 JUN 2002 1745S 17727E OB 3									<b>SW PACIFIC - SAMOA (USA)</b> PAGO PAGO/INT. AIRPORT 91765 JUN 2002 1420S 17043W OB 2								
030	23827	4	-53.2		5	30	18	2	030	23898	10	-53.1						030	23797	3	-55.7	22.7	3	73	257	4
050	20604	1	-63.7		1	83	281	5	050	20678	2	-63.4						050	20612	3	-64.9	12.8	4	90	260	9
100	16534	1	-78.1		2	95	272	21	100	16621	2	-79.4	15.7					100	16583	2	-80.6	8.1	3	77	251	7
150	14169	0	-67.0		0	97	276	34	150	14258	2	-66.9	15.8					150	14235	1	-67.8	10.4	1	76	233	10
200	12378	0	-53.6		0	96	281	35	200	12462	1	-52.8	16.4					200	12446	1	-53.5	14.7	1	66	230	9
300	9647	0	-32.5	18.6	0	96	283	28	300	9720	1	-30.9	20.9					300	9710	1	-31.5	19.7	1	48	223	5
500	5854	0	-7.3	26.1	1	92	292	18	500	5892	1	-5.0	24.0	7	24	296	2	500	5889	1	-4.8	24.2	1	50	114	3
700	3155	0	8.2	20.7	1	83	294	10	700	3170	0	11.0	19.5	3	18	57	1	700	3164	1	10.8	18.1	1	81	101	4
850	1533	0	12.3	4.8	1	20	358	2	850	1529	0	17.0	8.9	0	41	77	3	850	1521	1	16.9	4.5	1	95	95	9
1011	* 72		23.2	6.0					1013	* 25		28.5	7.4					1012	* 3		27.1	3.7				



# UPPER AIR

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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 - NEW ZEALAND</b> KERMADEC IS. 93997 JUN 2002 2915S 17755W OB 1									<b>SW PACIFIC - AUSTRALIA</b> DARWIN AIRPORT 94120 JUN 2002 1225S 13053E OB /									<b>SW PACIFIC - AUSTRALIA</b> GOVE AIRPORT 94150 JUN 2002 1217S 13649E OB /								
030	23801	6	-53.6		7	74	273	5	030	23841	0	-55.7	32.1	1	69	263	4	030	23845	0	-55.3		0	60	283	4
050	20578	3	-60.9		3	89	277	9	050	20644	0	-63.9	29.4	1	94	260	10	050	20648	0	-64.1	27.8	0	95	263	10
100	16420	0	-71.5		2	98	267	31	100	16603	0	-79.7	15.0	1	26	138	2	100	16604	0	-80.0	15.4	0	22	173	2
150	13994	0	-65.2		2	97	265	47	150	14254	0	-68.0	15.7	1	32	349	4	150	14256	0	-67.8	16.6	0	38	301	4
200	12206	0	-55.6		2	95	263	51	200	12466	0	-53.2	18.5	1	43	310	5	200	12465	0	-52.9	18.7	0	48	314	5
300	9512	0	-36.2	19.5	1	93	267	41	300	9720	0	-30.0	32.0	0	14	239	1	300	9717	0	-30.1	29.4	0	29	198	3
500	5787	0	-11.7	32.7	1	91	272	22	500	5884	0	-4.2	41.0	0	51	109	4	500	5880	0	-4.3	36.2	0	37	124	3
700	3131	0	3.9	22.1	1	77	272	10	700	3159	0	10.5	35.3	0	42	112	2	700	3157	0	11.0	27.6	0	34	81	2
850	1532	0	10.3	12.6	1	65	280	7	850	1526	0	14.9	11.7	0	84	98	5	850	1523	0	14.9	6.9	0	88	102	7
1014	* 49		20.1	5.4					9999	* 31								9999	* 54							
<b>SW PACIFIC - AUSTRALIA</b> BROOME AIRPORT 94203 JUN 2002 1757S 12214E OB /									<b>SW PACIFIC - AUSTRALIA</b> TOWNSVILLE AERO 94294 JUN 2002 1915S 14645E OB /									<b>SW PACIFIC - AUSTRALIA</b> WILLIS ISLAND 94299 JUN 2002 1618S 14959E OB /								
030	23817	3	-54.6	31.8	3	27	288	2	030	23817	1	-54.4	32.4	1	33	9	2	030	23835	0	-55.0	32.3	0	12	344	1
050	20623	0	-65.4	26.6	0	71	240	5	050	20608	1	-65.1	28.4	1	73	264	5	050	20629	0	-63.8	29.2	0	82	269	6
100	16593	0	-79.2	14.8	0	70	266	7	100	16572	0	-79.4	15.6	0	91	266	15	100	16593	0	-80.2	15.5	0	83	268	9
150	14233	0	-67.0	16.3	0	63	278	10	150	14209	0	-66.6	17.1	0	89	274	22	150	14238	0	-67.0	17.0	0	82	284	14
200	12441	0	-53.1	19.2	0	58	272	10	200	12413	0	-52.8	21.7	0	81	271	22	200	12443	0	-53.0	20.0	0	76	287	14
300	9699	0	-31.0	26.9	0	68	271	10	300	9673	0	-31.7	28.6	0	83	264	20	300	9699	0	-30.9	31.0	0	77	276	11
500	5879	0	-4.9	32.7	0	50	266	4	500	5863	0	-5.7	32.3	1	79	257	11	500	5876	0	-5.2	30.3	0	70	276	7
700	3158	0	10.3	33.7	0	26	109	2	700	3154	0	8.9	33.1	0	47	270	4	700	3160	0	10.3	27.8	1	46	311	3
850	1532	0	15.3	24.3	1	75	80	5	850	1536	0	12.8	15.5	1	48	106	4	850	1530	0	14.1	6.0	0	57	107	4
9999	* 7								9999	* 9								9999	* 6							
<b>SW PACIFIC - AUSTRALIA</b> PORT HEDLAND PARDOO 94312 JUN 2002 2022S 11838E OB /									<b>SW PACIFIC - AUSTRALIA</b> ALICE SPRINGS AERO 94326 JUN 2002 2348S 13353E OB /									<b>SW PACIFIC - AUSTRALIA</b> MT ISA AERO 94332 JUN 2002 2041S 13929E OB /								
030	23789	0	-54.7	31.3	2	37	276	2	030	23821	1	-53.5	32.7	1	41	333	2	030	23819	1	-53.4	32.8	3	29	355	2
050	20596	0	-66.0	27.2	2	65	249	4	050	20611	1	-64.5	29.3	1	77	232	5	050	20608	1	-65.1	28.5	3	63	246	4
100	16567	0	-78.9	15.5	2	90	273	12	100	16541	1	-76.4	19.1	1	93	260	21	100	16566	1	-78.5	17.1	2	91	264	15
150	14202	0	-67.0	16.1	1	85	270	19	150	14158	0	-66.2	21.3	0	95	263	32	150	14197	0	-66.5	19.1	1	91	263	23
200	12412	0	-53.5	19.2	0	81	275	20	200	12362	0	-53.2	25.0	0	92	258	34	200	12402	0	-53.1	22.3	1	86	255	24
300	9678	0	-31.6	24.8	1	74	277	15	300	9634	0	-33.1	28.4	0	90	256	27	300	9670	0	-32.4	29.9	0	91	256	20
500	5868	0	-6.1	29.0	0	69	276	8	500	5849	0	-7.2	36.8	0	82	260	12	500	5868	0	-6.1	34.9	0	80	246	11
700	3159	0	9.4	32.8	0	7	191	1	700	3159	0	6.6	42.9	0	39	214	3	700	3159	0	8.6	41.1	0	31	197	3
850	1538	0	14.0	22.8	0	74	79	6	850	1555	0	9.7	23.1	1	53	111	5	850	1545	0	12.6	24.5	0	59	102	5
9999	* 9								9999	* 546								9999	* 340							

# UPPER AIR

# JUNE 2002

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JUN 2002 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JUN 2002 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 JUN 2002 2502S 12817E OB /								
030	23768	3	-55.1	30.7	6	23	232	2	030	23777	0	-54.8	28.7	0	23	250	2	030	23790	0	-53.3	31.9	2	56	298	4
050	20575	0	-64.1	27.3	4	73	250	5	050	20586	0	-65.1	23.7	0	67	238	5	050	20590	0	-65.2	26.4	2	73	223	4
100	16438	0	-71.1	20.2	0	97	272	28	100	16488	0	-74.4	16.2	0	95	270	25	100	16518	0	-76.1	16.0	2	95	259	22
150	14010	0	-63.7	20.6	0	95	272	43	150	14087	0	-64.9	17.5	0	93	272	37	150	14131	0	-65.9	16.9	1	95	267	35
200	12205	0	-53.8	19.7	0	91	271	45	200	12286	0	-53.5	17.6	0	91	270	42	200	12337	0	-54.0	17.5	1	93	261	37
300	9498	0	-35.9	20.2	0	91	274	37	300	9568	0	-34.0	19.6	0	91	273	34	300	9617	0	-33.4	19.6	1	92	265	30
500	5774	0	-12.3	25.7	0	85	275	19	500	5813	0	-10.1	23.3	0	86	279	16	500	5841	0	-8.2	28.6	1	84	264	13
700	3126	0	3.1	27.4	0	72	275	9	700	3145	0	4.8	29.0	0	65	267	6	700	3159	0	5.4	34.7	1	41	258	3
850	1532	0	9.5	14.5	1	52	289	5	850	1545	0	10.8	16.5	0	33	323	3	850	1555	0	10.9	22.5	2	33	77	3
9999	* 33								9999	* 517								9999	* 598							
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JUN 2002 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 JUN 2002 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 JUN 2002 3129S 14550E OB /								
030	23771	5	-55.2	31.8	7	43	245	3	030	23759	5	-54.6	25.6	6	65	265	5	030	23773	6	-54.2	30.7	6	83	273	8
050	20565	4	-62.4	28.8	6	90	263	8	050	20547	0	-62.3	22.8	2	90	264	9	050	20556	3	-61.3	27.4	3	88	252	7
100	16364	1	-67.5	23.5	2	95	272	29	100	16353	0	-67.8	19.4	1	95	264	30	100	16326	2	-65.6	24.6	2	94	265	28
150	13889	0	-61.8	21.4	2	95	270	47	150	13888	0	-61.9	18.4	1	96	266	49	150	13835	1	-59.8	24.0	1	91	261	42
200	12080	0	-54.4	19.1	1	89	267	51	200	12084	0	-55.1	16.8	1	92	261	52	200	12014	0	-54.9	20.7	0	88	258	43
300	9395	0	-38.7	19.1	0	88	271	40	300	9407	0	-39.4	16.4	1	90	264	40	300	9357	0	-42.3	17.6	0	73	257	29
500	5719	0	-15.0	21.0	0	85	274	21	500	5730	0	-15.2	20.2	2	85	269	21	500	5718	0	-16.6	21.9	0	68	254	15
700	3095	0	.5	22.5	0	80	276	12	700	3110	0	1.0	25.4	2	77	268	11	700	3112	0	-1.0	27.0	0	59	254	8
850	1517	0	7.1	11.8	1	71	288	8	850	1529	0	7.2	16.7	2	58	265	6	850	1541	0	6.7	18.9	0	43	252	4
9999	* 31								9999	* 102								9999	* 264							
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 JUN 2002 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JUN 2002 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JUN 2002 3744S 14047E OB /								
030	23762	8	-54.8	32.2	9	85	269	10	030	23746	3	-55.5	31.1					030	23705	8	-55.4	31.5	8	86	274	11
050	20541	4	-61.1	30.1	4	91	268	8	050	20534	3	-60.8	29.2					050	20471	3	-60.0	30.4	3	97	262	14
100	16282	0	-64.0	28.4	0	96	270	27	100	16272	0	-63.5	26.7	6	94	270	29	100	16149	2	-60.1	30.0	2	91	264	25
150	13770	0	-58.2	28.1	0	91	270	37	150	13761	0	-59.4	24.8	3	92	268	44	150	13610	0	-57.7	27.9	0	91	259	34
200	11945	0	-54.9	23.2	1	89	268	37	200	11946	0	-55.0	20.3	1	91	265	50	200	11794	0	-57.4	20.7	0	86	259	35
300	9302	0	-43.9	17.2	1	70	266	24	300	9290	0	-42.5	16.6	0	86	270	38	300	9188	0	-47.3	12.3	0	80	261	27
500	5683	0	-18.0	20.4	0	70	261	15	500	5658	0	-17.7	21.6	0	86	275	23	500	5614	0	-20.9	14.6	0	79	265	18
700	3090	0	-1.9	21.7	0	68	250	9	700	3057	0	-1.1	23.0	0	83	272	15	700	3040	0	-3.9	22.4	0	74	272	13
850	1519	0	6.9	15.3	1	65	251	8	850	1488	0	5.5	9.6	1	82	272	12	850	1486	0	3.8	11.4	0	73	279	10
9999	* 8								9999	* 69								9999	* 69							

# UPPER AIR

# JUNE 2002

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>SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT</b> 94866 JUN 2002 3740S 14451E OB								<b>SW PACIFIC - AUSTRALIA WAGGA AIRPORT</b> 94910 JUN 2002 3510S 14727E OB /								<b>SW PACIFIC - AUSTRALIA HOBART AIRPORT</b> 94975 JUN 2002 4250S 14729E OB /											
030	23706	4	-55.9	31.6	4	95	270	15	030	23733	3	-55.0	31.0	6	90	270	11	030	23590	3	-58.4	29.4	6	96	270	22	
050	20487	4	-59.9	30.2	4	93	261	13	050	20510	0	-60.7	28.4	5	91	266	11	050	20377	1	-58.9	28.8	4	98	265	20	
100	16161	1	-59.6	29.3	1	91	267	25	100	16220	0	-62.0	26.8	3	93	270	27	100	16015	0	-57.0	29.1	1	93	267	22	
150	13612	0	-57.1	26.5	0	88	258	30	150	13690	0	-58.2	25.3	2	89	263	34	150	13444	0	-56.6	26.6	0	89	266	26	
200	11796	0	-57.1	20.1	0	82	259	32	200	11872	0	-56.4	20.5	3	84	262	37	200	11628	0	-58.4	19.4	0	82	265	27	
300	9185	0	-47.0	13.2	0	76	261	26	300	9247	0	-45.1	15.2	2	78	263	29	300	9046	0	-49.7	13.1	0	76	261	25	
500	5615	0	-21.0	15.5	1	75	262	17	500	5650	0	-19.8	15.8	1	73	258	16	500	5514	0	-23.5	12.7	0	76	269	17	
700	3045	0	-4.3	16.8	1	68	265	11	700	3072	0	-3.5	19.0	1	69	259	11	700	2965	0	-5.8	13.2	0	75	267	14	
850	1490	0	3.8	10.0	1	72	277	10	850	1514	0	3.6	9.8	1	66	263	7	850	1418	0	2.5	9.8	0	76	270	13	
9999	* 132								9999	* 213									9999	* 27							
<b>SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO</b> 94995 JUN 2002 3132S 15904E OB /								<b>SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO</b> 94996 JUN 2002 2902S 16756E OB /								<b>SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND</b> 94998 JUN 2002 5429S 15856E OB 3											
030	23776	3	-53.7	32.5	5	88	277	9	030	23800	2	-53.2	32.1	3	82	290	7	030	23071	1	-66.3	28.1	2	98	270	42	
050	20551	3	-60.7	30.4	4	92	273	7	050	20577	2	-62.3	29.8	3	82	282	7	050	19953	1	-63.2	29.1	1	97	270	34	
100	16321	3	-66.0	28.5	4	98	271	27	100	16412	1	-70.9	24.8	2	96	277	31	100	15640	0	-58.3	29.9	0	94	269	26	
150	13825	2	-59.4	28.7	3	96	275	42	150	13970	1	-63.3	23.0	1	97	277	49	150	13078	0	-56.6	28.4	0	90	268	24	
200	12003	2	-54.3	24.1	3	90	275	45	200	12167	1	-54.5	20.4	1	95	283	55	200	11260	0	-58.1	22.7	0	84	263	23	
300	9335	0	-41.5	18.7	0	86	279	32	300	9466	1	-36.1	21.9	1	95	282	43	300	8694	0	-53.1	15.3	0	66	262	20	
500	5689	0	-16.6	20.9	0	77	273	16	500	5752	1	-12.8	23.9	1	89	278	21	500	5238	0	-28.9	11.1	0	66	263	14	
700	3082	0	-8	23.1	0	65	257	8	700	3106	0	3.0	26.0	1	70	273	9	700	2746	0	-12.0	13.0	0	62	269	11	
850	1509	0	6.9	12.2	1	55	253	5	850	1514	0	8.3	7.5	0	36	271	4	850	1239	0	-4.4	5.1	0	66	273	10	
9999	* 6								9999	* 109									9999	* 6							
<b>SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT</b> 96315 JUN 2002 0456N 11456E OB 3								<b>SW PACIFIC - MALAYSIA (SABAH &amp; SARAWAK) KUCHING</b> 96413 JUN 2002 0129N 11020E OB 3								<b>SW PACIFIC - MALAYSIA (SABAH &amp; SARAWAK) BINTULU</b> 96441 JUN 2002 0312N 11302E OB 3											
030									030	23869	1	-56.8	30.7	1	88	275	9	030									
050	20658		-63.9	25.5	9	17	261	1	050	20687	0	-63.9	28.2	0	90	269	9	050									
100	16583	10	-79.0	12.4	9	58	74	7	100	16607	0	-78.7	14.1	0	27	57	3	100	16617	2	-78.9	12.8	2	52	74	6	
150	14233	5	-67.6	10.7	9	95	69	21	150	14247	0	-67.0	12.4	0	94	70	19	150	14259	2	-66.9	11.1	2	95	72	20	
200	12441	5	-52.9	9.6	9	92	69	15	200	12455	0	-52.9	10.3	0	94	69	16	200	12464	2	-52.4	9.8	2	94	69	18	
300	9691	4	-30.1	8.5	8	91	82	9	300	9706	0	-30.1	8.8	0	90	88	9	300	9709	2	-29.7	8.9	2	89	88	9	
500	5858	2	-5.2	5.1	6	47	104	3	500	5873	0	-5.2	5.2	0	62	94	3	500	5870	2	-4.9	5.6	2	73	92	5	
700	3137	2	9.7	5.8	6	19	271	1	700	3152	0	10.0	8.6	0	31	270	2	700	3149	2	10.0	6.9	2	33	279	2	
850	1497	2	18.4	5.3	6	58	256	4	850	1509	0	18.8	5.6	0	56	239	3	850	1505	1	19.1	5.6	1	64	255	4	
1004	* 15		27.4	3.3					9999	* 27									9999	* 5							

# UPPER AIR

# JUNE 2002

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>SW PACIFIC - MALAYSIA (SABAH &amp; SARAWAK)</b> <b>KOTA KINABALU</b> 96471 JUN 2002 0556N 11603E OB 3									<b>SW PACIFIC - MALAYSIA (SABAH &amp; SARAWAK)</b> <b>TAWAU</b> 96481 JUN 2002 0416N 11753E OB 3									<b>SW PACIFIC - AUSTRALIA (OCEAN ISLANDS)</b> <b>COCOS ISLAND AERO</b> 96996 JUN 2002 1211S 09649E OB 3									
030	23856	13	-56.2	30.4	9	45	253	3	030	23858	2	-56.7	30.2	3	73	262	5	030	23804	3	-55.6	29.2	6	86	288	7	
050	20673	1	-64.2	26.3	2	14	17	1	050	20679	0	-63.8	27.2	1	41	280	3	050	20621	3	-65.3	23.3	6	94	265	12	
100	16594	0	-79.0	13.3	1	72	79	8	100	16604	0	-79.1	13.6	2	61	78	7	100	16578	3	-80.0	11.6	6	21	90	2	
150	14242	0	-67.5	11.3	1	91	69	19	150	14252	0	-67.5	11.9	1	90	67	16	150	14232	2	-67.8	11.5	3	42	355	4	
200	12451	0	-52.8	10.3	1	90	69	14	200	12459	0	-52.6	11.3	2	88	71	13	200	12443	1	-53.0	14.0	2	64	327	5	
300	9699	0	-30.1	8.4	1	87	82	8	300	9706	0	-29.9	9.5	1	90	86	8	300	9694	0	-30.0	23.1	1	17	292	2	
500	5866	0	-5.1	5.8	1	43	103	3	500	5870	0	-5.0	5.2	0	54	96	4	500	5861	0	-5.2	18.2	0	37	15	3	
700	3145	0	9.9	5.3	1	12	274	1	700	3148	0	10.0	5.0	0	6	2	1	700	3146	0	9.6	13.7	0	52	85	3	
850	1503	0	18.4	4.5	1	64	244	4	850	1505	0	18.7	4.0	0	14	248	1	850	1510	0	16.4	4.6	0	91	94	8	
9999	*	3							9999	*	20								9999	*	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>EUROPE - IRELAND</b> <b>VALENTIA OBSERVATORY</b> 03953 APR 2002 5156N 01015W OB 3																											
030	23820	0	-54.3	30.4	0	7	93	0																			
050	20552	0	-54.8	30.4	0	14	232	1																			
100	16130	0	-55.0	30.4	0	41	271	4																			
150	13535	0	-54.8	27.5	0	43	265	6																			
200	11709	0	-57.1	19.3	0	43	267	9																			
300	9105	0	-47.7	12.0	0	38	261	11																			
500	5544	0	-22.1	12.5	0	45	253	9																			
700	2990	0	-6.5	13.5	0	43	248	7																			
850	1451	0	.7	7.1	0	41	234	5																			
1012	* 30		9.7	3.8																							
<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 MAY 2002 1742N 08318E OB 3																											
030																											
050																											
100	16633	2	-78.9			79	82	7																			
150	14259		-65.8			21	301	2																			
200	12451		-50.9			54	277	5																			
300	9687		-29.5			70	232	5																			
500	5853		-5.1	11.6		89	342	7																			
700	3124		13.7	10.8		72	343	5																			
850	1447		26.3	12.2		80	279	5																			
995	* 66		30.5	5.0																							

# STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08360	C	ALICANTE/ELALTET	SPAIN
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
40831	C	ABADAN	IRAN, ISLAMIC REP	42475	C	ALLAHABAD/BAMHRAULI	INDIA
47409	C	ABASHIRI	JAPAN	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
07005	C	ABBEVILLE	FRANCE	36870	C	ALMATY	KAZAKHSTAN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
03502	C	ABERPORTH	U KINGDOM	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
41112	C	ABHA	SAUDI ARABIA	44277	C	ALTAI	MONGOLIA
72266	C	ABILENE/MUN.,TX.	USA	51076	C	ALTAY	CHINA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	42071	C	AMRITSAR	INDIA
62640	C	ABU HAMED	SUDAN	25563	CT	ANADYR'	RUSSIAN FEDERATION
62795	C	ABU NA'AMA	SUDAN	70273	CT	ANCHORAGE/INT.	USA
76805	C	ACAPULCO,GRO.	MEXICO	17130	CT	ANKARA/CENTRAL	TURKEY
80427	C	ACARIGUA	VENEZUELA	60360	C	ANNABA	ALGERIA
65472	C	ACCRA	GHANA	70398	C	ANNETTEISLAND	USA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	17300	C	ANTALYA	TURKEY
60620	C	ADRAR	ALGERIA	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	85442	CT	ANTOFAGASTA	CHILE
17190	C	AFYON	TURKEY	40718	C	ANZALI	IRAN, ISLAMIC REP
61024	C	AGADEVZ	NIGER	47575	C	AOMORI	JAPAN
61974	C	AGALEGA	MAURITIUS	80084	C	APARTADO/LOSCEDROS	COLOMBIA
42647	CT	AHMADABAD	INDIA	83096	C	ARACAJU	BRAZIL
47602	C	AIKAWA	JAPAN	48462	C	ARANYAPRATHET	THAILAND
60560	C	AIN SEFRA	ALGERIA	40357	C	ARAR	SAUDI ARABIA
61499	C	AIOUN EL ATROUSS	MAURITANIA	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
07761	CT	AJACCIO	FRANCE	83579	C	ARAXA	BRAZIL
31168	C	AJAN	RUSSIAN FEDERATION	84752	C	AREQUIPA	PERU
47582	CT	AKITA	JAPAN	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
42933	C	AKOLA	INDIA	85406	C	ARICA	CHILE
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	86330	C	ARTIGAS	URUGUAY
04063	C	AKUREYRI	ICELAND	44288	C	ARVAIHEER	MONGOLIA
04082	C	AKURNES	ICELAND	60452	C	ARZEW	ALGERIA
40420	C	AL AHSA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
41055	C	AL BAHA	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
40373	C	AL QAYSUMAH	SAUDI ARABIA	62414	CT	ASSWAN	EGYPT
40361	C	AL-JOUF	SAUDI ARABIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
08280	C	ALBACETE/LOSLANOS	SPAIN	08011	C	ASTURIAS/AVILES	SPAIN
94802	CT	ALBANY AIRPORT	AUSTRALIA	62680	C	ATBARA	SUDAN
72365	C	ALBUQUERQUE/INT.,NM.	USA	17607	T	ATHALASSA	CYPRUS
31004	CT	ALDAN	RUSSIAN FEDERATION	16716	C	ATHINAI (AIRPORT)	GREECE
07139	C	ALENCON	FRANCE	72219	C	ATLANTA/MUN.,GA.	USA
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	72407	C	ATLANTIC CITY, NJ.	USA
71082	T	ALERT UA, N.W.T.	CANADA	91925	CT	ATUONA	FRENCH POLY.
08359	C	ALICANTE	SPAIN	94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA



# STATION LIST RECENT DATA

72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89057	C	BASE ARTUROPRAT	CHILE
72254	C	AUSTIN/ROBERTMUELLER., TX.	USA	89059	C	BASE BERNARDOO'HIGGINS	CHILE
07265	C	AUXERRE	FRANCE	88963	C	BASE ESPERANZA	ARGENTINA
08210	C	AVILA	SPAIN	89053	C	BASE JUBANY	ARGENTINA
08330	C	BADAJOZ/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	60468	C	BATNA	ALGERIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44302	C	BAYAN-OVOO	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44275	C	BAYANBULAG	MONGOLIA
44265	C	BAITAG	MONGOLIA	44352	C	BAYANDELGER	MONGOLIA
71926	CT	BAKER LAKE UA, N.W.T.	CANADA	44287	C	BAYANHONGOR	MONGOLIA
07299	C	BALE-MILHOUSE	FRANCE	60571	CT	BECHAR	ALGERIA
35796	C	BALHASH	KAZAKHSTAN	72412	C	BECKLEY (RALEIGHCTY. MUN), WV.	USA
17150	C	BALIKESIR	TURKEY	54511	CT	BEIJING	CHINA
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	CT	BAMAKO/SENOU	MALI	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
64660	C	BAMBARI	CENTRALAFRICAN REP	43198	C	BELGAUM/SAMBRA	INDIA
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
40875	C	BANDARABBASS	IRAN, ISLAMIC REP	03976	C	BELMULLET	IRELAND
71122	C	BANFF, ALTA.	CANADA	83587	C	BELO HORIZONTE	BRAZIL
43295	C	BANGALORE	INDIA	82246	C	BELTERRA	BRAZIL
48455	CT	BANGKOK	THAILAND	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
64650	CT	BANGUI	CENTRALAFRICAN REP	60602	C	BENI ABBES	ALGERIA
41685	C	BAR KHAN	PAKISTAN	60518	C	BENI-SAF	ALGERIA
82784	C	BARBALHA	BRAZIL	82410	C	BENJAMIN CONSTANT	BRAZIL
80419	C	BARCELONA	VENEZUELA	13274	C	BEOGRAD	YUGOSLAVIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	64600	C	BERBERATI	CENTRALAFRICAN REP
80440	C	BARINAS	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
29838	C	BARNAUL	RUSSIAN FEDERATION	10381	C	BERLIN-DAHLEM	GERMANY
80410	C	BARQUISIMETO	VENEZUELA	10384	C	BERLIN-TEMPELHOF	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	40179	T	BET DAGAN	ISRAEL
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	70219	C	BETHEL/BETHELAIROPORT, AK.	USA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	68461	C	BETHLEHEM	SOUTH AFRICA
83236	C	BARREIRAS	BRAZIL	40100	CT	BEYROUTH (AEROPORT)	LEBANON
70026	CT	BARROW/W. POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	12295	C	BIALYSTOK	POLAND
44241	C	BARUUNKHARAA	MONGOLIA	42165	C	BIKANER	INDIA
44213	C	BARUUNTURUUN	MONGOLIA	08025	C	BILBAO/SONDICA	SPAIN
98135	C	BASCO	PHILIPPINES	72677	C	BILLINGS/LOGANINT., MT.	USA

# STATION LIST RECENT DATA

61017	C	BILMA	NIGER	07110	C	BREST	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	16320	T	BRINDISI	ITALY
96441	CT	BINTULU	MALAYSIA	11723	C	BRNO/TURANY	CZECH REP
61401	C	BIR MOGHREIN	MAURITANIA	10453	C	BROCKEN	GERMANY
61075	C	BIRNI-N' KONNI	NIGER	94689	C	BROKEN HILL PATTON STREET	AUSTRALIA
41084	C	BISHA	SAUDI ARABIA	94203	CT	BROOME AIRPORT	AUSTRALIA
60525	C	BISKRA	ALGERIA	72250	C	BROWNSVILLE/INT.,TX.	USA
72764	CT	BISMARCK/MUN.,ND.	USA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
15085	C	BISTRITA	ROMANIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
01028	CT	BJORNOYA	NORWAY	15420	CT	BUCURESTI/IMH	ROMANIA
31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION	12843	CT	BUDAPEST/LORINC	HUNGARY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
82024	C	BOA VISTA	BRAZIL	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
65510	C	BOBO-DIOULASSO	BURKINA FASO	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
01152	CT	BODO	NORWAY	44239	C	BULGAN	MONGOLIA
80222	CT	BOGOTA/ELDORADO	COLOMBIA	08075	C	BURGOS/VILLAFRIA	SPAIN
29282	C	BOGUCANY	RUSSIAN FEDERATION	94259	C	BURKETOWN	AUSTRALIA
65338	C	BOHICON	BENIN	72617	C	BURLINGTON/INTL,VT.	USA
72681	C	BOISE/MUN.,ID.	USA	17116	C	BURSA	TURKEY
87640	C	BOLIVAR AERO	ARGENTINA	98330	C	CABANATUAN	PHILIPPINES
83288	CT	BOM JESUS DA LAPA	BRAZIL	95916	C	CABRAMURRA	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	08261	C	CACERES	SPAIN
43003	T	BOMBAY/SANTACRUZ	INDIA	08452	C	CADIZ	SPAIN
31253	C	BOMNAK	RUSSIAN FEDERATION	07027	C	CAEN	FRANCE
23884	C	BOR	RUSSIAN FEDERATION	16560	T	CAGLIARI/ELMAS	ITALY
91929	C	BORA-BORA	FRENCH POLY. ON	94287	C	CAIRNS AERO	AUSTRALIA
07510	C	BORDEAUX/MERIGNAC	FRANCE	80442	C	CALABOZO	VENEZUELA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	42807	C	CALCUTTA/ALIPORE	INDIA
60686	C	BORDJ B.MOKHTAR	ALGERIA	42809	T	CALCUTTA/DUMDUM	INDIA
65516	C	BOROMO	BURKINA FASO	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
64610	C	BOSSANGO	CENTRAL AFRICAN REP	68618	C	CALVINIA	SOUTH AFRICA
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	03808	T	CAMBORNE	U KINGDOM
72509	C	BOSTON/LOGAN INT., MA	USA	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60515	C	BOU-SAADA	ALGERIA	85315	C	CAMIRI	BOLIVIA
64601	C	BOUAR	CENTRAL AFRICAN REP	76695	C	CAMPECHE, CAMP	MEXICO
60417	C	BOUIRA	ALGERIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
07255	C	BOURGES	FRANCE	83698	C	CAMPOS	BRAZIL
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	17112	C	CANAKKALE	TURKEY
61461	C	BOUTILIMIT	MAURITANIA	07661	C	CAP CEPET	FRANCE
08575	C	BRAGANCA	PORTUGAL	61697	C	CAP-SKIRRING	SENEGAL
83377	C	BRASILIA	BRAZIL	94805	C	CAPE BORDA	AUSTRALIA
30309	C	BRATSK	RUSSIAN FEDERATION	94967	C	CAPE BRUNY	AUSTRALIA
64450	C	BRAZZA VILLE/MAYA-MAYA	CONGO	71910	C	CAPE DORSET, N.W.T.	CANADA
10224	C	BREMEN	GERMANY	71094	C	CAPE DYER, N.W.T.	CANADA

# STATION LIST RECENT DATA

72304	C	CAPE HATTERAS,NC.	USA	41768	C	CHHOR	PAKISTAN
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	48327	CT	CHIANG MAI	THAILAND
68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	71822	C	CHIBOUGAMAUCHAPAIS,QUE.	CANADA
16522	C	CAPO CACCIA	ITALY	72530	C	CHICAGO/0'HARE,IL.	USA
80416	C	CARACAS/LACARLOTA	VENEZUELA	47971	CT	CHICHIJIMA	JAPAN
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	84452	C	CHICLAYO	PERU
83592	C	CARATINGA	BRAZIL	87213	C	CHILECITO AERO	ARGENTINA
83498	C	CARAVELAS	BRAZIL	67693	C	CHILEKA	MALAWI
72712	C	CARIBOU/MUN.,ME.	USA	85672	C	CHILLAN	CHILE
82765	C	CAROLINA	BRAZIL	38262	C	CHIMBAJ	UZBEKISTAN
86580	C	CARRASCO	URUGUAY	30758	CT	CHITA	RUSSIAN FEDERATION
80432	C	CARRIZAL	VENEZUELA	60425	C	CHLEF	ALGERIA
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	44259	C	CHOIBALSAN	MONGOLIA
71818	C	CARTWRIGHT,NFLD.	CANADA	44298	C	CHOIR	MONGOLIA
60155	CT	CASABLANCA	MOROCCO	76311	C	CHOIX,SIN.	MEXICO
03967	C	CASEMENT AERODROME	IRELAND	21946	C	CHOKURDAH	RUSSIAN FEDERATION
89611	CT	CASEY	AUSTRALIA	47648	C	CHOSHI	JAPAN
72569	C	CASPER/NATRONACOUNTYI.,WY.	USA	93780	C	CHRISTCHURCH	N ZEALAND
08286	C	CASTELLON	SPAIN	48517	C	CHUMPHON	THAILAND
87222	C	CATAMARCA AERO.	ARGENTINA	47101	C	CHUNCHON	REP KOREA
83676	C	CATANDUVA	BRAZIL	71913	CT	CHURCHILLUA,MAN.	CANADA
16459	C	CATANIA/SIGONELLA	ITALY	96805	C	CILACAP	INDONESIA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
94653	C	CEDUNA AIRPORT	AUSTRALIA	80444	C	CIUDAD BOLIVAR	VENEZUELA
89056	C	CENTRO MET. ANTARTICO''PDTE.ED	CHILE	08348	C	CIUDAD REAL	SPAIN
87257	C	CERES AERO	ARGENTINA	76491	C	CIUDAD VICTORIA,TAMPS	MEXICO
87320	C	CHAMICAL AERO	ARGENTINA	07460	C	CLERMONT-FERRAND	FRANCE
48480	C	CHANTHABURI	THAILAND	15120	C	CLUJ-NAPOCA	ROMANIA
85230	C	CHARANA	BOLIVIA	71090	C	CLYDE,N.W.T.	CANADA
38687	C	CHARDZHEV	TURKMENISTAN	82425	C	COARI	BRAZIL
72414	C	CHARLESTON/KANAWHA.,WV.	USA	94711	CT	COBAR	AUSTRALIA
72208	C	CHARLESTON/MUN.,SC.	USA	85041	C	COBIJA	BOLIVIA
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	85223	C	COCHABAMBA	BOLIVIA
71706	C	CHARLOTTETOWN,P.E.I.	CANADA	43353	T	COCHIN/WILLINGDON	INDIA
07314	C	CHASSIRON	FRANCE	96996	CT	COCOS ISLAND AERO	AUSTRALIA
93986	T	CHATHAM ISLAND	N ZEALAND	82326	C	CODAJAS	BRAZIL
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	94791	C	COFFS HARBOURMO	AUSTRALIA
74494	T	CHATHAM,MA	USA	70316	CT	COLD BAY	USA
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	43466	C	COLOMBO	SRI LANKA
47184	C	CHEJU	REP KOREA	86560	C	COLONIA	URUGUAY
56294	C	CHENGDU	CHINA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
87322	C	CHEPES	ARGENTINA	72310	C	COLUMBIA,SC.	USA
76750	C	CHETUMAL,Q.ROO	MEXICO	72445	C	COLUMBIA/REGIONAL,MO.	USA
72564	C	CHEYENNE,WY.	USA	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA

# STATION LIST RECENT DATA

76848	C	COMITAN,CHIS.	MEXICO	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
87860	C	COMODORORIVADAVIAAERO	ARGENTINA	60390	CT	DAR-EL-BEIDA	ALGERIA
82861	C	CONCEICAODO ARAGUAIA	BRAZIL	94120	CT	DARWIN AIRPORT	AUSTRALIA
85682	C	CONCEPCION	CHILE	44256	C	DASHBALBAR	MONGOLIA
85196	C	CONCEPCION	BOLIVIA	26544	C	DAUGAVPILS	LATVIA
72605	C	CONCORD/MUN.,NH.	USA	71855	C	DAUPHIN,MAN.	CANADA
87395	C	CONCORDIAAERO	ARGENTINA	89571	CT	DAVIS	AUSTRALIA
15480	C	CONSTANTA	ROMANIA	72429	C	DAYTON/. COX, OH	USA
60419	C	CONSTANTINE	ALGERIA	06260	CT	DE BILT	NETHERLANDS
85470	C	COPIAPO	CHILE	06235	C	DE KOOY	NETHERLANDS
71915	CT	CORAL HARBOURUA, N.W.T.	CANADA	12882	C	DEBRECEN	HUNGARY
87344	CT	CORDOBA AERO	ARGENTINA	65505	C	DEDOUGOU	BURKINA FASO
08410	C	CORDOBA/AEROPUERTO	SPAIN	40045	C	DEIR EZZOR	SYRIAN ARAB REP
03955	C	CORK AIRPORT	IRELAND	60387	C	DELLYS	ALGERIA
80403	C	CORO	VENEZUELA	94869	C	DENILQUIN POST OFFICE	AUSTRALIA
72251	C	CORPUS CHRISTI/INT.,TX.	USA	41624	C	DERA ISMAIL KHAN	PAKISTAN
87166	C	CORRIENTES AERO.	ARGENTINA	72546	C	DES MOINES/MUN.,IA.	USA
17084	C	CORUM	TURKEY	72537	C	DETROIT/METROPOLITAN,MI.	USA
83552	C	CORUMBA	BRAZIL	40416	C	DHAHRAN	SAUDI ARABIA
65344	C	COTONOU	BENIN	41923	T	DHAKA	BANGLADESH
85864	C	COYHAIQUE	CHILE	44477	C	DHANKUTA	NEPAL
15450	C	CRAIOVA	ROMANIA	42314	C	DIBRUGARH/MOHANBARI	INDIA
82583	C	CRATEUS	BRAZIL	67009	C	DIEGO-SUAREZ	MADAGASCAR
82704	C	CRUZEIRO DO SUL	BRAZIL	07280	C	DIJON	FRANCE
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	65562	C	DIMBOKRO	COTE D'IVOIRE
08231	C	CUENCA	SPAIN	63471	C	DIREDAWA	ETHIOPIA
76726	C	CUERNAVACA,MOR	MEXICO	17280	CT	DIYARBAKIR	TURKEY
83361	C	CUIABA	BRAZIL	60670	C	DJANET	ALGERIA
76412	C	CULIACAN,SIN	MEXICO	60535	C	DJELFA	ALGERIA
80420	C	CUMANA	VENEZUELA	63862	C	DODOMA	U REP TANZANIA
94626	C	CUNDERDIN(POSTO)	AUSTRALIA	87648	C	DOLORES AERO	ARGENTINA
85629	C	CURICO	CHILE	62650	C	DONGOLA	SUDAN
83842	C	CURITIBA	BRAZIL	65501	C	DORI	BURKINA FASO
83840	T	CURITIBA (AEROPORTO)	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
98325	C	DAGUPAN	PHILIPPINES	03969	C	DUBLIN AIRPORT	IRELAND
61641	CT	DAKAR/YOFF	SENEGAL	52836	C	DULAN	CHINA
41712	C	DAL BANDIN	PAKISTAN	72745	C	DULUTH/INT.,MN.	USA
44373	C	DALANZADGAD	MONGOLIA	89642	CT	DUMONT D'URVILLE	FRANCE
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
42587	C	DALTONGANJ	INDIA	42731	C	DWARKA	INDIA
62805	C	DAMAZINE	SUDAN	24143	C	DZARDZAN	RUSSIAN FEDERATION
04320	C	DANMARKSHAVN	GREENLAND	68858	C	EAST LONDON	SOUTH AFRICA

# STATION LIST RECENT DATA

94907	C	EAST SALE AIRPORT	AUSTRALIA	11155	C	FEUERKOGEL	AUSTRIA
62750	C	ED DUEIM	SUDAN	10578	C	FICHELBERG	GERMANY
17050	C	EDIRNE	TURKEY	72637	C	FLINT/BISHOP,MI.	USA
71119	T	EDMONTONSTONY PLAIN, ALTA	CANADA	82678	C	FLORIANO	BRAZIL
40199	C	EILAT	ISRAEL	83897	C	FLORIANOPOLIS	BRAZIL
28440	C	EKATERINBURG	RUSSIAN FEDERATION	82212	C	FONTE BOA	BRAZIL
62337	C	EL ARISH	EGYPT	87162	C	FORMOSA AERO	ARGENTINA
62760	C	EL FASHER	SUDAN	95646	C	FORREST AWS	AUSTRALIA
60590	C	EL GOLEA	ALGERIA	71932	C	FORT MCMURRAY,ALTA.	CANADA
60540	C	EL KHEITER	ALGERIA	71945	CT	FORT NELSON UA,B.C.	CANADA
62771	C	EL OBEID	SUDAN	71946	C	FORT SIMPSON,N.W.T.	CANADA
60559	C	EL OUED	ALGERIA	71934	T	FORT SMITH UA,N.W.T.	CANADA
72270	C	EL PASO/INT.,TX.	USA	72344	C	FORT SMITH/MUN.,AR.	USA
80437	C	EL VIGIA	VENEZUELA	72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA
60367	C	EL-KALA	ALGERIA	67197	CT	FORT-DAUPHIN	MADAGASCAR
60550	C	ELBAYADH	ALGERIA	82397	CT	FORTALEZA	BRAZIL
12160	C	ELBLAG	POLAND	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
63686	C	ELDORET	KENYA	72389	C	FRESNO/AIR TERM., CA.	USA
72486	C	ELY/YELLAND,NV.	USA	02226	C	FROSON	SWEDEN
07591	CT	EMBRUN	FRANCE	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
10200	C	EMDEN-FLUGPLATZ	GERMANY	47843	C	FUKUE	JAPAN
76256	C	EMPALME, SON	MEXICO	47807	CT	FUKUOKA	JAPAN
62781	C	EN NAHUD	SUDAN	91643	T	FUNAFUTI	TUVALU
29263	C	ENISEJSK	RUSSIAN FEDERATION	08522	CT	FUNCHAL	MADEIRA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	60745	C	GAFSA	TUNISIA
53068	C	ERENHOT	CHINA	65557	C	GAGNOA	COTE D'IVOIRE
10554	C	ERFURT-BINDERSLEBEN	GERMANY	44284	C	GAIUUT	MONGOLIA
17092	C	ERZINCAN	TURKEY	15310	C	GALATI	ROMANIA
17096	C	ERZURUM	TURKEY	83746	T	GALEAO	BRAZIL
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	72242	C	GALVESTON,TX.	USA
03162	C	ESKDALEMUIR	U KINGDOM	64454	C	GAMBOMA	CONGO
87803	C	ESQUEL AERO	ARGENTINA	94926	C	GANBERRAAMO	AUSTRALIA
60220	C	ESSAOUIRA	MOROCCO	71803	C	GANDER INT.AIRPORT,NFLD.	CANADA
10410	CT	ESSEN	GERMANY	57993	C	GANZHOU	CHINA
71862	C	ESTEVAN,SASK.	CANADA	65522	C	GAOUA	BURKINA FASO
71917	T	EUREKA UA, N.W.T.	CANADA	40405	C	GASSIM	SAUDI ARABIA
72594	C	EUREKA, CA.	USA	42410	CT	GAUHATI	INDIA
72432	C	EVANSVILLE/REG.,IN.	USA	62752	C	GEDAREF	SUDAN
87576	CT	EZEIZA AERO	ARGENTINA	10628	C	GEISENHEIM	GERMANY
65507	C	FADA N'GOURMA	BURKINA FASO	62770	C	GENEINA	SUDAN
70261	C	FAIRBANKS/INT.	USA	87532	C	GENERAL PICO AERO	ARGENTINA
72753	C	FARGO/HECTORFIELD, ND.	USA	06700	C	GENEVE-COINTRIN	SWITZERLAND
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	68828	C	GEORGE AIRPORT	SOUTH AFRICA

# STATION LIST RECENT DATA

81001	C	GEORGETOWN	GUYANA	80448	C	GUASDUALITO	VENEZUELA
94275	C	GEORGETOWN	AUSTRALIA	60403	C	GUELMA	ALGERIA
94403	CT	GERALDTONAIRPORT	AUSTRALIA	80423	C	GUIRIA	VENEZUELA
08184	C	GERONA/COSTABRAVA	SPAIN	02128	C	GUNNARN	SWEDEN
60566	C	GHARDAIA	ALGERIA	40250	C	H-4 'IRWAISHED'	JORDAN
60517	C	GHAZAOUET	ALGERIA	31735	C	HABAROVSK	RUSSIAN FEDERATION
40296	C	GHOR EL SAFI	JORDAN	47678	CT	HACHIJOJIMA	JAPAN
08495	CT	GIBRALTAR	GIBRALTAR	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
08014	C	GIJON	SPAIN	40373	T	HAFR AL-BATIN	SAUDI ARABIA
94461	CT	GILES	AUSTRALIA	59758	C	HAIKOU	CHINA
17034	C	GIRESUN	TURKEY	40394	CT	HAIL	SAUDI ARABIA
93292	C	GISBORNE AERODROMEAWS	N ZEALAND	50527	CT	HAILAR	CHINA
41140	C	GIZAN	SAUDI ARABIA	17285	C	HAKKARI	TURKEY
72768	C	GLASGOW/INTL,MT.	USA	47430	C	HAKODATE	JAPAN
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	71081	CT	HALL BEACH UA,N.W.T.	CANADA
43192	CT	GOA/PANJIM	INDIA	89022	CT	HALLEY	U KINGDOM
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	94212	C	HALLS CREEK AMO	AUSTRALIA
10499	C	GOERLITZ	GERMANY	40030	C	HAMA	SYRIAN ARAB REP
83423	C	GOIANIA	BRAZIL	47755	C	HAMADA	JAPAN
63331	C	GONDAR	ETHIOPIA	43497	C	HAMBANTOTA	SRI LANKA
71816	CT	GOOSE UA,NFLD.	CANADA	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
71733	C	GORE BAY,ONT.	CANADA	52203	C	HAMI	CHINA
97048	C	GORONTALO/JALALUDDIN	INDONESIA	10338	C	HANNOVER	GERMANY
02527	T	GOTEBORG/LANDVETTER	SWEDEN	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
02512	C	GOTEBORG/SAVE	SWEDEN	02196	C	HAPARANDA	SWEDEN
68906	CT	GOUGH ISLAND	SOUTH AFRICA	67775	C	HARARE (KUTSAGA)	ZIMBABWE
07535	C	GOURDON	FRANCE	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
61045	C	GOURE	NIGER	60581	C	HASSI-MESSAOUD	ALGERIA
94150	CT	GOVE AIRPORT	AUSTRALIA	20891	C	HATANGA	RUSSIAN FEDERATION
08419	C	GRANADA/AEROPUERTO	SPAIN	44207	C	HATGAL	MONGOLIA
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	71935	C	HAY RIVER,N.W.T.	CANADA
78954	C	GRANTLEY ADAMS	BARBADOS	72772	C	HELENA/COUNTY-CITYMT.	USA
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	02974	C	HELSINKI-VANTAA	FINLAND
16253	C	GRAZZANISE	ITALY	62378	CT	HELWAN	EGYPT
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	16754	C	HERAKLION(AIRPORT)	GREECE
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	91945	C	HEREHERETUE	FRENCH POLY.
72312	C	GREENVILLE/SPATANBURGSC	USA	60001	C	HIERRO/AEROPUERTO	SPAIN
10184	CT	GREIFSWALD	GERMANY	71066	C	HIGH LEVEL, ALTA	CANADA
08226	C	GUADALAJARA	SPAIN	91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA
87497	C	GUALEGUAYCHUAERO	ARGENTINA	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA
76577	C	GUANAJUATO,GTO.	MEXICO	94975	CT	HOBART AIRPORT	AUSTRALIA
80428	C	GUANARE	VENEZUELA	10685	C	HOF	GERMANY
59287	C	GUANGZHOU	CHINA	10962	C	HOHENPEISSENBERG	GERMANY

# STATION LIST RECENT DATA

93615	C	HOKITIKA AERODROMEAWS	N ZEALAND	17240	CT	ISPARTA	TURKEY
61240	C	HOMBORI	MALI	17062	CT	ISTANBUL/GOZTEPE	TURKEY
91182	C	HONOLULU,OAHU,HAWAII	USA	82445	C	ITAITUBA	BRAZIL
08506	C	HORTA (ACORES)	PORTUGAL	17220	CT	IZMIR/GUZELYALT	TURKEY
51828	C	HOTAN	CHINA	47800	C	IZUHARA	JAPAN
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	72235	C	JACKSON/ALLENC. THOMP.,MS.	USA
44218	C	HOVD	MONGOLIA	72206	C	JACKSONVILLE/INTNL.,FL.	USA
08383	C	HUELVA	SPAIN	41715	C	JACOBABAD	PAKISTAN
44285	C	HUJIRT	MONGOLIA	83186	C	JACOBINA	BRAZIL
72425	C	HUNTINGTON,WV	USA	08417	C	JAEN	SPAIN
72654	C	HURON/HURONREGIONAL,SD.	USA	43041	C	JAGDALPUR	INDIA
44232	C	HUTAG	MONGOLIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
43128	CT	HYDERABADAIRPORT	INDIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
15090	C	IASI	ROMANIA	76687	C	JALAPA, VER	MEXICO
80214	C	IBAGUE/PERALES	COLOMBIA	01001	CT	JAN MAYEN	NORWAY
08373	C	IBIZA/ES CODOLA	SPAIN	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
87097	C	IGUAZU AERO	ARGENTINA	60725	C	JENDOUBA	TUNISIA
60640	C	ILLIZI	ALGERIA	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
04339	C	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND	41598	C	JHELUM	PAKISTAN
98637	C	ILOILO	PHILIPPINES	60351	C	JIJEL ACHOUAT	ALGERIA
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	60353	C	JIJEL PORT	ALGERIA
64459	C	IMPFONDO	CONGO	63402	C	JIMMA	ETHIOPIA
60611	C	IN AMENAS	ALGERIA	52533	C	JIUQUAN	CHINA
60630	CT	IN SALAH	ALGERIA	41756	C	JIWANI	PAKISTAN
60690	C	IN-GUEZZAM	ALGERIA	83481	C	JOAO PINHEIRO	BRAZIL
72438	C	INDIANAPOLIS/I.-MUN/WEL.,IN.	USA	42339	CT	JODHPUR	INDIA
42754	C	INDORE	INDIA	02929	C	JOENSUU	FINLAND
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA
72747	CT	INT.FALLS/FALLSINT.MN.	USA	02963	CT	JOKIOINEN	FINLAND
71907	CT	INUKJUAK,QUE	CANADA	02550	C	JONKOPING/AXAMO	SWEDEN
71957	CT	INUVIK U.A.,N.W.T.	CANADA	78762	C	JUAN SANTAMARIA	COSTA RICA
93844	CT	INVERCARGILLAERODROME	N ZEALAND	62941	C	JUBA	SUDAN
94541	C	INVERELL POST OFFICE	AUSTRALIA	87046	C	JUJUY AERO	ARGENTINA
80370	C	IPIALES/SAN LUIS	COLOMBIA	78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST
71909	CT	IQALUIT,N.W.T.	CANADA	87548	C	JUNIN AERO	ARGENTINA
84377	C	IQUITOS	PERU	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
83881	C	IRAI	BRAZIL	02935	CT	JYVASKYLA	FINLAND
83836	C	IRATI	BRAZIL	67663	C	KABWE	ZAMBIA
68263	T	IRENE	SOUTH AFRICA	62810	C	KADUGLI	SUDAN
30710	C	IRKUTSK	RUSSIAN FEDERATION	47827	CT	KAGOSHIMA	JAPAN
47918	CT	ISHIGAKIJIMA	JAPAN	17255	C	KAHRAMANMARAS	TURKEY
85469	C	ISLA DE PASCUA	CHILE	93678	C	KAIKOURA	N ZEALAND
85585	C	ISLA JUAN FERNANDEZ	CHILE	60735	C	KAIROUAN	TUNISIA
41571	C	ISLAMABAD AIRPORT	PAKISTAN	93012	C	KAITAIA	N ZEALAND

# STATION LIST RECENT DATA

02897	C	KAJAANI	FINLAND	64387	C	KIGALI	RWANDA
30469	C	KALAKAN	RUSSIAN FEDERATION	02801	C	KILPISJARVI	FINLAND
16726	C	KALAMATA(AIRPORT)	GREECE	68438	C	KIMBERLEY	SOUTH AFRICA
94101	C	KALUMBURU	AUSTRALIA	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
40001	C	KAMISHLI	SYRIAN ARAB REP	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
71887	C	KAMLOOPS,B.C.	CANADA	70326	C	KING SALMON	USA
47605	C	KANAZAWA	JAPAN	45004	CT	KING'S PARK	HONG KONG, CHINA
65306	C	KANDI	BENIN	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
47105	C	KANGNUNG	REP KOREA	03066	C	KINLOSS	U KINGDOM
22165	C	KANIN NOS	RUSSIAN FEDERATION	30230	CT	KIRENSK	RUSSIAN FEDERATION
61679	C	KAOLACK	SENEGAL	61270	C	KITA	MALI
41780	C	KARACHIAIRPORT	PAKISTAN	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
35394	C	KARAGANDA	KAZAKHSTAN	26509	C	KLAJPEDA	LITHUANIA
02080	C	KARESUANDO	SWEDEN	72326	C	KNOXVILLE/MUN.,TN.	USA
62660	C	KARIMA	SUDAN	11487	C	KOCELOVICE	CZECH REP
10727	C	KARLSRUHE	GERMANY	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
02418	C	KARLSTADFLYGPLATS	SWEDEN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
17098	C	KARS	TURKEY	10929	C	KONSTANZ	GERMANY
67475	C	KASAMA	ZAMBIA	17244	C	KONYA	TURKEY
51709	C	KASHI	CHINA	25954	CT	KORF	RUSSIAN FEDERATION
62730	C	KASSALA	SUDAN	91408	C	KOROR, PALAU IS.	USA FEDERATION
10438	C	KASSEL	GERMANY	62772	C	KOSTI	SUDAN
17074	C	KASTAMONU	TURKEY	42452	C	KOTA AERODROME	INDIA
44454	C	KATHMANDUAIRPORT	NEPAL	48615	CT	KOTA BHARU	MALAYSIA
26629	C	KAUNAS	LITHUANIA	96471	CT	KOTA KINABALU	MALAYSIA
61257	C	KAYES	MALI	70133	CT	KOTZEBUE,RALPH WIEN	USA
27595	CT	KAZAN'	RUSSIAN FEDERATION	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	61293	C	KOUTIALA	MALI
10946	C	KEMPTEN	GERMANY	43314	C	KOZHICODE	INDIA
61285	C	KENIEBA	MALI	12566	C	KRAKOW	POLAND
60120	C	KENITRA	MOROCCO	60514	C	KSAR CHELLALA	ALGERIA
16641	C	KERKYRA(AIRPORT)	GREECE	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
93997	T	KERMADECIS.	N ZEALAND	48657	C	KUANTAN	MALAYSIA
40841	CT	KERMAN	IRAN, ISLAMIC REP	96413	CT	KUCHING	MALAYSIA
40766	C	KERMANSHAH	IRAN, ISLAMIC REP	65442	C	KUMASI	GHANA
02805	C	KEVO	FINLAND	56778	CT	KUNMING	CHINA
72201	C	KEY WEST/INT.,FL.	USA	15730	C	KURDJALI	BULGARIA
44313	C	KHALKH-GOL	MONGOLIA	47418	C	KUSHIRO	JAPAN
41114	C	KHAMIS MUSHAIT	SAUDI ARABIA	28952	C	KUSTANAI	KAZAKHSTAN
41718	C	KHANPUR	PAKISTAN	71906	CT	KUUJJUAQ,QUE.	CANADA
34300	C	KHARKIV	UKRAINE	71905	C	KUJJUARAPIK,QUE.	CANADA
62721	CT	KHARTOUM	SUDAN	02869	C	KUUSAMO	FINLAND
60476	C	KHENCHELLA	ALGERIA	40582	CT	KUWAIT INT'L AIRPORT	KUWAIT
41744	C	KHUZDAR	PAKISTAN	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA



# STATION LIST RECENT DATA

47158	T	KWANGJU AB	REP KOREA	83242	C	LENCOIS	BRAZIL
33345	C	KYIV	UKRAINE	08055	C	LEON/VIRGENDEL CAMINO	SPAIN
33393	C	L'VIV	UKRAINE	08171	C	LERIDA	SPAIN
80476	C	LA CANADA	VENEZUELA	03005	CT	LERWICK	U KINGDOM
78705	C	LA CEIBA (AIRPORT)	HONDURAS	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA
08001	CT	LA CORUNA	SPAIN	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
08002	C	LA CORUNA/ALVEDRO	SPAIN	55591	CT	LHASA	CHINA
71823	T	LA GRANDEIV,QUE.	CANADA	11603	C	LIBEREC	CZECH REP
07020	CT	LA HAGUE	FRANCE	64500	C	LIBREVILLE	GABON
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	91165	C	LIHUE, KAUAI, HAWAII	USA
60005	C	LA PALMA/AEROPUERTO	SPAIN	07015	C	LILLE	FRANCE
76405	C	LA PAZ, B.C.S.	MEXICO	67586	C	LILONGWEINT'L AIRPORT	MALAWI
85201	C	LA PAZ/ALTO	BOLIVIA	84628	C	LIMA-CALLAO/AEROPINTERNACI	PERU
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	07434	C	LIMOGES	FRANCE
87217	C	LA RIOJA AERO.	ARGENTINA	10393	CT	LINDENBERG	GERMANY
85488	C	LA SERENA	CHILE	61627	C	LINGUERE	SENEGAL
87534	C	LABOULAYE	ARGENTINA	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
82723	C	LABREA	BRAZIL	08535	C	LISBOA/GEOF	PORTUGAL
96465	C	LABUAN	MALAYSIA	10020	C	LIST/SYLT	GERMANY
60545	C	LAGHOUAT	ALGERIA	67743	C	LIVINGSTONE	ZAMBIA
41640	C	LAHORE CITY	PAKISTAN	08084	C	LOGRONO/AGONCILLO	SPAIN
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	03772	C	LONDON/HEATHROW AIRPORT	U KINGDOM
72240	C	LAKE CHARLES/MUN.,LA.	USA	83766	C	LONDRINA	BRAZIL
72576	C	LANDER/HUNT,WY.	USA	94346	C	LONGREACH AIRPORT	AUSTRALIA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
52889	CT	LANZHOU	CHINA	72295	C	LOS ANGELES/INT.,CA.	USA
98223	C	LAOAG	PHILIPPINES	64401	C	LOUBOMO	CONGO
16648	C	LARISSA (AIRPORT)	GREECE	72423	C	LOUISVILLE/STANDIFORD,KY.	USA
17609	C	LARNACA AIRPORT	CYPRUS	72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA
87563	C	LAS FLORES AERO	ARGENTINA	42369	T	LUCKNOW/AMAUSI	INDIA
80241	CT	LAS GAVIOTAS	COLOMBIA	06770	C	LUGANO	SWITZERLAND
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	16597	C	LUQA	MALTA
72386	C	LAS VEGAS/MCCARRAN,NV.	USA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
40022	C	LATTAKIA	SYRIAN ARAB REP	03740	C	LYNEHAM	U KINGDOM
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	71078	C	LYNN LAKE, MAN.	CANADA
07471	C	LE BUY	FRANCE	60467	C	M'SILA	ALGERIA
78925	C	LE LAMENTIN	MARTINIQUE	40310	C	MA'AN	JORDAN
78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH	44294	C	MAANTI	MONGOLIA
07207	C	LE TALUT	FRANCE	82098	C	MACAPA	BRAZIL
12120	CT	LEBA	POLAND	43185	C	MACHILIPATNAM	INDIA
03257	C	LEEMING	U KINGDOM	94367	C	MACKAY MO	AUSTRALIA
98444	C	LEGASPI	PHILIPPINES	72217	C	MACON/LEWIS B. WILSON, GA.	USA
12374	T	LEGIONOWO	POLAND	94998	CT	MACQUARIE ISLAND	AUSTRALIA
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	40430	CT	MADINAH	SAUDI ARABIA

# STATION LIST RECENT DATA

72641	C	MADISON/DANECOUNTYREGIONAL	USA	60230	C	MARRAKECH	MOROCCO
43279	CT	MADRAS/MINAMBAKKAM	INDIA	94480	C	MARREE	AUSTRALIA
08221	CT	MADRID/BARAJAS	SPAIN	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
08223	C	MADRID/CUATROVIENTOS	SPAIN	60507	C	MASCARA GRISS	ALGERIA
08224	C	MADRID/GETAFE	SPAIN	60506	C	MASCARA METMORE	ALGERIA
08227	C	MADRID/TORREJON	SPAIN	40745	CT	MASHHAD	IRAN, ISLAMIC REP
47624	C	MAEBASHI	JAPAN	41288	C	MASIRAH	OMAN
40265	CT	MAFRAQ	JORDAN	76585	C	MATLAPA, S.L.P.	MEXICO
85114	C	MAGDALENA	BOLIVIA	47741	C	MATSUE	JAPAN
10361	C	MAGDEBURG	GERMANY	47618	C	MATSUMOTO	JAPAN
60522	C	MAGHNA	ALGERIA	47887	C	MATSUYAMA	JAPAN
61096	C	MAINE-SOROA	NIGER	80435	C	MATURIN	VENEZUELA
67073	C	MAINTIRANO	MADAGASCAR	89564	CT	MAWSON	AUSTRALIA
47750	C	MAIZURU	JAPAN	70231	C	MCGRATH	USA
97120	C	MAJENE	INDONESIA	60549	C	MECHERIA	ALGERIA
91376	C	MAJURO/MARSHALLS. INTL	USA IA	96035	C	MEDAN/POLONIA	INDONESIA
41030	C	MAKKAH	SAUDI ARABIA	60437	C	MEDEA	ALGERIA
48665	C	MALACCA	MALAYSIA A	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
08482	C	MALAGA/AEROPUERTO	SPAIN	94430	C	MEKATHARRAAIRPORT	AUSTRALIA
62840	C	MALAKAL	SUDAN	10548	CT	MEININGEN	GERMANY
87506	C	MALARGUEAERO	ARGENTINA	60150	C	MEKNES	MOROCCO
17199	C	MALATYA/BOLGE	TURKEY	94866	C	MELBOURNEAIRPORT	AUSTRALIA
03980	C	MALIN HEAD	IRELAND	60338	C	MELILLA	SPAIN
63799	C	MALINDI	KENYA	86440	C	MELO	URUGUAY
65548	C	MAN	COTE D'IVOIRE	97014	C	MENADO/DR.SAM RATULANGI	INDONESIA
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	61250	C	MENAKA	MALI
82331	C	MANAUS	BRAZIL	87418	C	MENDOZA AERO	ARGENTINA
82332	T	MANAUS (AEROPORTO)	BRAZIL	80425	C	MENE GRANDE	VENEZUELA
03334	C	MANCHESTERAIRPORT	U KINGDOM	56985	C	MENGZI	CHINA
44341	C	MANDALGOVI	MONGOLIA	08314	C	MENORCA/MAHON	SPAIN
43285	T	MANGALORE/PANAMBUR	INDIA	97980	C	MERAUKE/MOPAH	INDONESIA
82533	C	MANICORE	BRAZIL	86490	C	MERCEDES	URUGUAY
71722	T	MANIWAKI,QUE.	CANADA	80438	C	MERIDA	VENEZUELA
03797	C	MANSTON	U KINGDOM	72234	C	MERIDIAN/KEY,MS.	USA
76654	C	MANZANILLO,COL.	MEXICO	62306	CT	MERSA MATRUH	EGYPT
87774	C	MAQUINCHAO	ARGENTINA	17340	C	MERSIN	TURKEY
87692	C	MAR DEL PLATA AERO	ARGENTINA	48674	C	MERSING	MALAYSIA
82562	C	MARABA	BRAZIL	16420	C	MESSINA	ITALY
80407	C	MARACAIBO-LACHINITA	VENEZUELA	76680	C	MEXICO (CENTRAL),D.F.	MEXICO
80413	C	MARACAY - B.A. SUCRE	VENEZUELA	72202	C	MIAMI, FL.	USA
61080	C	MARADI	NIGER	60195	C	MIDELT	MOROCCO
87467	C	MARCOS JUAREZ AERO	ARGENTINA	72265	C	MIDLAND/MIDLANDREG., TX.	USA
16325	C	MARINA DI GINOSA	ITALY	16080	T	MILANO/LINATE	ITALY
68994	CT	MARION ISLAND	SOUTH AFRICA	94693	C	MILDURA AIRPORT	AUSTRALIA

# STATION LIST RECENT DATA

11464	C	MILESOVKA	CZECHREP	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
60430	C	MILIANA	ALGERIA	17292	C	MUGLA	TURKEY
07558	C	MILLAU	FRANCE	42147	C	MUKTESHWARKUMAON	INDIA
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	41675	C	MULTAN	PAKISTAN
47945	CT	MINAMIDAITOJIMA	JAPAN	08430	CT	MURCIA	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	08429	C	MURCIA/ALCANTARILLA	SPAIN
43369	CT	MINICOY	INDIA	08433	C	MURCIA/SANJAVIER	SPAIN
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	44231	C	MUREN	MONGOLIA
26850	C	MINSK	BELARUS	22113	CT	MURMANSK	RUSSIAN FEDERATION
29866	C	MINUSINSK	RUSSIAN FEDERATION	47899	C	MUROTOMISAKI	JAPAN
96449	C	MIRI	MALAYSIA ERATION	72636	C	MUSKEGON/COUNTY,MI.	USA
89592	T	MIRNYJ	USSR N	63756	C	MWANZA	U REP TANZANIA
12772	C	MISKOLC	HUNGARY	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	25399	C	MYS UELEN	RUSSIAN FEDERATION
47585	C	MIYAKO	JAPAN	61049	C	N'GUIGMI	NIGER
47927	C	MIYAKOJIMA	JAPAN	60557	C	NAAMA	ALGERIA
47830	C	MIYAZAKI	JAPAN	47817	C	NAGASAKI	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	47636	C	NAGOYA	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	42867	CT	NAGPUR SONEGAON	INDIA
30673	C	MOGOCA	RUSSIAN FEDERATION	47936	CT	NAHA	JAPAN
47165	C	MOKPO	REP KOREA	63741	T	NAIROBI/DAGORETTI	KENYA
72544	C	MOLINE/QUADCITY, IL.	USA	63740	C	NAIROBI/KENYATTAIRPORT	KENYA
76342	C	MONCLOVA,COAH.	MEXICO	41128	C	NAJРАН	SAUDI ARABIA
67633	C	MONGU	ZAMBIA	48431	C	NAKHONRATCHASIMA	THAILAND
07560	C	MONT AIGOUAL	FRANCE	48400	C	NAKHONSAWAN	THAILAND
07607	C	MONT-DE-MARSAN	FRANCE	58606	C	NANCHANG	CHINA
87393	C	MONTE CASEROS AERO	ARGENTINA	07180	CT	NANCY/ESSEY	FRANCE
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	91680	CT	NANDI	FIJI
76393	C	MONTERREY,N.L.	MEXICO	59431	C	NANNING	CHINA
83437	C	MONTES CLAROS	BRAZIL	07222	C	NANTES	FRANCE
72226	C	MONTGOMERY/DANNELLY,AL.	USA	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
07643	C	MONTPELLIER	FRANCE	61233	C	NARA	MALI
71836	T	MOOSONEE,ONT.	CANADA	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
61265	C	MOPTI	MALI	78073	C	NASSAU AIRPORT	BAHAMAS
76665	C	MORELIA,MICH.	MEXICO	82598	C	NATAL	BRAZIL
08397	C	MORON DE LA FRONTERA	SPAIN	82599	T	NATAL (AEROPORTO)	BRAZIL
94937	C	MORUYE HEADS PILOT STN	AUSTRALIA	71813	C	NATASHQUAN,QUE.	CANADA
27612	CT	MOSKVA	RUSSIAN FEDERATION	65319	C	NATITINGOU	BENIN
60457	C	MOSTAGANEMVILLE	ALGERIA	91683	C	NAUSORI	FIJI
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	08215	C	NAVACERRADA	SPAIN
88889	C	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS	41749	C	NAWABSHAH	PAKISTAN
94332	CT	MT ISA AERO	AUSTRALIA	47909	CT	NAZE	JAPAN
63971	C	MTWARA	U REP TANZANIA	64700	CT	NDJAMENA	CHAD
10870	C	MUENCHEN,FLUGHAFEN	GERMANY	80315	C	NEIVA/BENITOSALAS	COLOMBIA

# STATION LIST RECENT DATA

47420	CT	NEMURO	JAPAN	87643	C	OLOVARRIA AERO	ARGENTINA
10280	C	NEUBRANDENBURG	GERMANY	72792	C	OLYMPIA, WA.	USA
89002	CT	NEUMAYER	GERMANY	47655	C	OMAEZAKI	JAPAN
87715	C	NEUQUENA AERO	ARGENTINA	44215	C	OMNO-GOBI	MONGOLIA
10270	C	NEURUPPIN	GERMANY	28698	CT	OMSK	RUSSIAN FEDERATION
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	47598	C	ONAHAMA	JAPAN
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	91699	C	ONO-I-LAU	FIJI
93309	C	NEW PLYMOUTH AHS	N ZEALAND	87016	C	ORAN AERO	ARGENTINA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	60461	C	ORAN PORT	ALGERIA
94317	C	NEWMAN AERO	AUSTRALIA	60490	C	ORAN/ES SENIA	ALGERIA
61052	CT	NIAMEY-AERO	NIGER	35121	CT	ORENBURG	RUSSIAN FEDERATION
07690	C	NICE	FRANCE	08048	C	ORENSE	SPAIN
17250	C	NIGDE	TURKEY	01241	CT	ORLAND	NORWAY
02942	C	NIINISALO	FINLAND	72205	C	ORLANDO/JETPORT, FL.	USA
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	40712	C	ORUMIEH	IRAN, ISLAMIC REP
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	85242	C	ORURO	BOLIVIA
07645	T	NIMES/COURBESSAC	FRANCE	47772	C	OSAKA	JAPAN
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47122	T	OSAN AB	REP KOREA
61230	C	NIORO DU SAHEL	MALI	47675	C	OSHIMA	JAPAN
41710	C	NOKKUNDI	PAKISTAN	01384	C	OSLO/GARDERMOEN	NORWAY
70200	CT	NOME	USA	85782	C	OSORNO	CHILE
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	11782	C	OSTRAVA/MOSNOV	CZECH REP
72308	C	NORFOLK/INT., VA.	USA	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	65503	C	OUAGADOUGOU	BURKINA FASO
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	65502	C	OUAHIGOUYA	BURKINA FASO
61415	C	NOUADHIBOU	MAURITANIA	60580	C	OUARGLA	ALGERIA
61442	C	NOUAKCHOTT	MAURITANIA	60265	C	OUARZAZATE	MOROCCO
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	07100	C	OUESSANT	FRANCE
16064	C	NOVARA/CAMERI	ITALY	64458	C	OUESSO	CONGO
89512	T	NOVOLAZAREVSKAJA	USSR	60115	C	OUIDA	MOROCCO
10506	C	NUERBURG-BARWEILER	GERMANY	02875	C	OULU	FINLAND
10763	C	NUERNBERG	GERMANY	60421	C	OUM EL BOUAGHI	ALGERIA
04250	C	NUUK (GODTHAAB)	GREENLAND	08015	C	OVIEDO	SPAIN
43473	C	NUWARA ELIYA	SRI LANKA	47663	C	OWASE	JAPAN
62790	C	NYALA	SUDAN	96163	C	PADANG/TABING	INDONESIA
64659	C	OBO	CENTRAL AFRICAN REP	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
33837	C	ODESA	UKRAINE	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
65528	C	ODIENNE	COTE D'IVOIRE	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
31088	CT	OHOTSK	RUSSIAN FEDERATION	08301	CT	PALMA DE MALLORCA	SPAIN
47815	C	OITA	JAPAN	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
24688	C	OJMIAKON	RUSSIAN FEDERATION	80479	C	PALMICHAL	VENEZUELA
24125	CT	OLENEK	RUSSIAN FEDERATION	40061	C	PALMYRA	SYRIAN ARAB REP

# STATION LIST RECENT DATA

97072	C	PALU/MUTIARA	INDONESIA	65518	C	PO	BURKINAFASO
43363	C	PAMBAN	INDIA	72578	C	POCATELLO/NUM.,ID.	USA
08085	C	PAMPLONA/NOAIN	SPAIN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA	61612	C	PODOR	SENEGAL
41739	C	PANJGUR	PAKISTAN	47138	CT	POHANG	REP KOREA
41560	C	PARACHINAR	PAKISTAN	64400	C	POINTE-NOIRE	CONGO
65330	C	PARAKOU	BENIN	07335	C	POITIERS	FRANCE
87374	C	PARANA AERO	ARGENTINA	91348	C	PONAPE, CAROLINEISLANDS.	USA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	71095	C	POND INLET, N.W.T.	CANADA
82287	C	PARNAIBA	BRAZIL	08053	C	PONFERRADA	SPAIN
87814	C	PASO DE INDIOS	ARGENTINA	08513	C	PONTA DELGADA/(OBS.)	PORTUGAL
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	83702	C	PONTA PORA	BRAZIL
86460	C	PASO DE LOS TOROS	URUGUAY	08044	C	PONTEVEDRA	SPAIN
80342	C	PASTO/ANTONIONARINO	COLOMBIA	43063	C	POONA	INDIA
82791	C	PATOS	BRAZIL	11952	T	POPRAD-GANOVCE	SLOVAKIA
06610	T	PAYERNE	SWITZERLAND	11934	C	POPRAD/TATRY	SLOVAKIA
12942	C	PECS/POGANY	HUNGARY	80421	C	PORLAMAR (AEROPUERTOINT. DE	VENEZUELA
87544	C	PEHUAJO AERO	ARGENTINA	43333	CT	PORT BLAIR	INDIA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
72688	C	PENDLETON,OR.	USA	71109	CT	PORT HARDY UA,B.C.	CANADA
72532	C	PEORIA/GREATERPEORIA, IL.	USA	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
80210	C	PEREIRA/MATECANA	COLOMBIA	62641	C	PORT SUDAN	SUDAN
87852	C	PERITO MORENO AERO	ARGENTINA	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
07747	C	PERPIGNAN	FRANCE	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
94610	CT	PERTH AIRPORT	AUSTRALIA	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEANISLANDS
41530	C	PESHAWAR	PAKISTAN	64501	C	PORT-GENTIL	GABON
82983	C	PETROLINA	BRAZIL	72698	C	PORTLAND/INT.,OR.	USA
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	72606	C	PORTLAND/INTNLJET PORT, ME	USA
72408	C	PHILADELPHIA/INT.,PA.	USA	83967	C	PORTO ALEGRE	BRAZIL
48378	C	PHITSANULOK	THAILAND	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	83064	C	PORTO NACIONAL	BRAZIL
48565	T	PHUKET AIRPORT	THAILAND	82825	C	PORTO VELHO	BRAZIL
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	08546	C	PORTO/SERRADO PILAR	PORTUGAL
76243	C	PIEDRAS NEGRAS	MEXICO	87178	C	POSADAS AERO.	ARGENTINA
68174	C	PIETERSBURG	SOUTH AFRICA	83332	C	POSSE	BRAZIL
87679	C	PIGUE AERO	ARGENTINA	10379	C	POTSDAM	GERMANY
87349	C	PILAR OBSERVATORIO	ARGENTINA	12330	C	POZNAN	POLAND
33019	C	PINSK	BELARUS	48500	C	PRACHUAPKHIRIKHAN	THAILAND
16158	C	PISA/S. GIUSTO	ITALY	11520	CT	PRAHA-LIBUS	CZECH REP
84691	C	PISCO	PERU	11518	C	PRAHA/RUZYNE	CZECH REP
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	16245	T	PRATICA DI MARE	ITALY
84401	C	PIURA	PERU	68262	C	PRETORIA	SOUTH AFRICA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	11659	C	PRIBYSLAV	CZECH REP
07117	C	PLOUMANACH	FRANCE	11423	C	PRIMDA	CZECH REP

# STATION LIST RECENT DATA

71869	C	PRINCE ALBERT,SASK.	CANADA	71074	C	RESERVED	CANADA
04390	C	PRINS CHRISTIANSUND	GREENLAND	10040	C	RESERVED	GERMANY
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	71713	C	RESERVED	CANADA
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	71160	C	RESERVED	CANADA
84515	C	PUCALLPA	PERU	71721	C	RESERVED	CANADA
85574	C	PUDAHUEL	CHILE	10083	C	RESERVED	GERMANY
76855	C	PUERTO ANGEL, OAX	MEXICO	08420	C	RESERVED	SPAIN
80457	C	PUERTO AYACUCHO	VENEZUELA	60415	C	RESERVED	ALGERIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	44325	C	RESERVED	MONGOLIA
87896	C	PUERTO DESEADO AERO	ARGENTINA	10109	C	RESERVED	GERMANY
78767	C	PUERTO LIMON	COSTA RICA	71918	C	RESERVED	CANADA
85799	CT	PUERTO MONTT	CHILE	08219	C	RESERVED	SPAIN
85289	C	PUERTO SUAREZ	BOLIVIA	87155	C	RESISTENCIA AERO.	ARGENTINA
85934	CT	PUNTA ARENAS	CHILE	71924	CT	RESOLUTEUA, N.W.T.	CANADA
87596	C	PUNTA INDIO B.A.	ARGENTINA	08175	C	REUS/AEROPUERTO	SPAIN
47159	C	PUSAN	REP KOREA	04030	C	REYKJAVIK	ICELAND
56137	C	QAMDO	CHINA	85043	C	RIBERALTA	BOLIVIA
54857	C	QINGDAO	CHINA	94340	C	RICHMOND	AUSTRALIA
50745	C	QIQIHAR	CHINA	95753	C	RICHMONDAMO AWS	AUSTRALIA
71103	C	QUESNEL,B.C.	CANADA	72401	C	RICHMOND/BYRD,VA.	USA
41660	C	QUETTA AIRPORT	PAKISTAN	91948	C	RIKITEA	FRENCH POLY.
80144	C	QUIBDO/ELCARANO	COLOMBIA	44203	C	RINCHINLHUMBE	MONGOLIA
72797	C	QUILLAYUTE,WA.	USA	82915	C	RIO BRANCO	BRAZIL
82586	C	QUIXERAMOBIM	BRAZIL	87736	C	RIO COLORADO	ARGENTINA
60135	C	RABAT-SALE	MOROCCO	87453	C	RIO CUARTO AERO	ARGENTINA
40362	C	RAFHA	SAUDI ARABIA	87925	C	RIO GALLEGOS AERO	ARGENTINA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
91958	CT	RAPA	FRENCH POLY.	40438	C	RIYADH	SAUDI ARABIA
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	72411	C	ROANOKE/MUN.,VA.	USA
91843	C	RAROTONGA	COOK ISLANDS	85268	C	ROBORE	BOLIVIA
22602	C	REBOLY	RUSSIAN FEDERATION	86565	C	ROCHA	URUGUAY
82900	CT	RECIFE (CURADO)	BRAZIL	72644	C	ROCHESTER/MUN.,MN.	USA
87270	C	RECONQUISTAAERO	ARGENTINA	72529	C	ROCHESTER/R-MONROECTY., NY.	USA
07070	C	REIMS	FRANCE	94374	CT	ROCKHAMPTONAERO	AUSTRALIA
62801	C	RENK	SUDAN	61988	C	RODRIGUES	MAURITIUS
07130	C	RENNES	FRANCE	06190	C	ROENNE	DENMARK & FAROE IS.
72488	C	RENO/INT.,NV.	USA	87480	C	ROSARIO AERO	ARGENTINA
44317	C	RESERVED	MONGOLIA	03957	C	ROSSLARE	IRELAND
76658	C	RESERVED	MEXICO	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
10069	C	RESERVED	GERMANY	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
10090	C	RESERVED	GERMANY	08449	C	ROTA	SPAIN
17123	C	RESERVED	TURKEY	89062	C	ROTHERAPOINT	U KINGDOM
60401	C	RESERVED	ALGERIA	93247	C	ROTORUAAERODROME	N ZEALAND

# STATION LIST RECENT DATA

91650	C	ROTUMA	FIJI	96491	C	SANDAKAN	MALAYSIA
07037	C	ROUEN	FRANCE	71101	C	SANDSPIT,B.C.	CANADA
51777	C	RUOQIANG	CHINA	17270	C	SANLIURFA	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	85123	C	SANTA ANA	BOLIVIA
71600	CT	SABLE ISLAND,N.S.	CANADA	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
71051	C	SACHS HARBOUR	CANADA	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
72483	C	SACRAMENTO/EXECUTIVECA.	USA	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
06680	C	SAENTIS	SWITZERLAND	08515	C	SANTA MARIA (ACORES)	PORTUGAL
42671	C	SAGAR	INDIA	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
60536	C	SAIDA	ALGERIA	87623	C	SANTA ROSA AERO	ARGENTINA
47740	C	SAIGO	JAPAN	08023	CT	SANTANDER	SPAIN
44336	C	SAIKHAN-OVOO	MONGOLIA	08021	C	SANTANDER/PARAYAS	SPAIN
41316	CT	SALALAH	OMAN	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
08202	C	SALAMANCA/MATACAN	SPAIN	85577	C	SANTIAGO QUINTA NORMAL	CHILE
23330	CT	SALEHARD	RUSSIAN FEDERATION	08042	C	SANTIAGO/LABACOLLA	SPAIN
72572	C	SALT LAKE CITY/INTL, UT.	USA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
87047	C	SALTA AERO	ARGENTINA	82280	C	SAO LUIZ	BRAZIL
76390	C	SALTILLO,COAH	MEXICO	83781	C	SAO PAULO	BRAZIL
86360	C	SALTO	URUGUAY	47412	CT	SAPPORO	JAPAN
83229	C	SALVADOR	BRAZIL	34172	C	SARATOV	RUSSIAN FEDERATION
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	41594	CT	SARGODHA	PAKISTAN
35925	C	SAM	KAZAKHSTAN	72734	C	SAULT STE. MARIE, MI.	USA
17030	CT	SAMSUN	TURKEY	97900	C	SAUMLAKI	INDONESIA
61277	C	SAN	MALI	72207	C	SAVANNAH/MUNICIPAL,GA.	USA
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	65335	C	SAVE	BENIN
72263	C	SAN ANGELO/MATHIS,TX.	USA	71828	C	SCHEFFERVILLE,QUE.	CANADA
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	10035	CT	SCHLESWIG	GERMANY
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	10162	C	SCHWERIN	GERMANY
72253	C	SAN ANTONIO/INT.,TX.	USA	72793	C	SEATTLE/S.-TACOMA,WA.	USA
72290	C	SAN DIEGO/LINDBERGH,CA.	USA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
80450	C	SAN FERNANDODE APURE	VENEZUELA	61272	C	SEGOU	MALI
72494	C	SAN FRANCISCO/INTL,CA.	USA	08213	C	SEGOVIA	SPAIN
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
85104	C	SAN JOAQUIN	BOLIVIA	96839	C	SEMARANG/AHMADYANI	INDONESIA
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
87311	C	SAN JUAN AERO	ARGENTINA	40757	C	SEMNAN	IRAN, ISLAMIC REP
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	62762	C	SENNAR	SUDAN
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	47108	C	SEOUL	REP KOREA
87909	C	SAN JULIAN AERO	ARGENTINA	71811	CT	SEPT-ILES UA,QUE.	CANADA
87436	C	SAN LUIS AERO	ARGENTINA	60445	C	SETIF	ALGERIA
76539	C	SAN LUIS POTOSI	MEXICO	08391	C	SEVILLA/SAN PABLO	SPAIN
87509	C	SAN RAFAEL AERO	ARGENTINA	63985	T	SEYCHELLES INT. AIRPORT	SEYCHELLES
08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	58362	CT	SHANGHAI	CHINA

# STATION LIST RECENT DATA

03962	C	SHANNON AIRPORT	IRELAND	60423	C	SOUK AHRAS	ALGERIA
59316	C	SHANTOU	CHINA	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
41136	C	SHARURAH	SAUDI ARABIA	72785	C	SPOKANE/INT.,WA.	USA
03414	C	SHAWBURY	U KINGDOM	68512	CT	SPRINGBOK	SOUTH AFRICA
70414	T	SHEMYA AFB	USA	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
54342	C	SHENYANG	CHINA	42027	CT	SRINAGAR	INDIA
33317	C	SHEPETIVKA	UKRAINE	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
72666	C	SHERIDAN/COUNTY,WY.	USA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
47898	C	SHIMIZU	JAPAN	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
47778	CT	SHIONOMISAKI	JAPAN	70308	C	ST. PAUL	USA
40848	CT	SHIRAZ	IRAN, ISLAMIC REP	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
72248	C	SHREVEPORT/REG.,LA.	USA	11028	C	ST. POELTEN	AUSTRIA
41600	C	SIALKOT	PAKISTAN	71801	T	ST.JOHN'S UA,NLFD	CANADA
26524	C	SIAULIAI	LITHUANIA	83997	C	ST.VITORIADO PALMAR	BRAZIL
64405	C	SIBITI	CONGO	04312	C	STATION NORD AWS	GREENLAND
15260	C	SIBIU	ROMANIA	01415	CT	STAVANGER/SOLA	NORWAY
96073	C	SIBOLGA/PINANGSORI	INDONESIA	71815	T	STEPHENVILLEUA,NFLD	CANADA
96421	C	SIBU	MALAYSIA	72403	T	STERLING, VA.	USA
60520	C	SIDI BEL ABBES	ALGERIA	80475	C	STO.DOMINGO(B.A.)	VENEZUELA
17210	C	SIIRT	TURKEY	02485	C	STOCKHOLM	SWEDEN
61297	C	SIKASSO	MALI	03026	CT	STORNOWAY	U KINGDOM
42619	C	SILCHAR	INDIA	07190	C	STRASBOURG	FRANCE
33946	C	SIMFEROPOL'	UKRAINE	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	10739	T	STUTTGART/SCHNARRENBURG	GERMANY
72557	C	SIoux CITY/MUN.,IA.	USA	85283	C	SUCRE	BOLIVIA
72651	C	SIoux FALLS/FOSS FIELD, SD.	USA	15360	C	SULINA	ROMANIA
71842	C	SIoux LOOKOUT,ONT.	CANADA	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
17090	C	SIVAS	TURKEY	24738	C	SUNTAR	RUSSIAN FEDERATION
62417	C	SIWA	EGYPT	41268	C	SUR	OMAN
60355	C	SKIKDA	ALGERIA	47421	C	SUTTSU	JAPAN
71069	C	SLAVE LAKE, ALTA	CANADA	01008	C	SVALBARDLUFTHAVN	NORWAY
11903	C	SLIAC	SLOVAKIA	71870	C	SWIFT CURRENT,SASK.	CANADA
71950	C	SMITHERS,B.C.	CANADA	94767	C	SYDNEY AIRPORT	AUSTRALIA
02836	CT	SODANKYLA	FINLAND	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
15614	CT	SOFIA (OBSERV.)	BULGARIA	89532	CT	SYOWA	JAPAN
41246	C	SOHAR MAJIS	OMAN	72519	C	SYRACUSE/HANCOCK,NY.	USA
76471	C	SOMBRERETE,ZAC	MEXICO	12205	C	SZCZECIN	POLAND
63962	C	SONGEA	U REP TANZANIA	12982	CT	SZEGED	HUNGARY
48568	CT	SONGKHLA	THAILAND	63832	C	TABORA AIRPORT	U REP TANZANIA
11146	C	SONNBLICK	AUSTRIA	65592	C	TABOU	COTE D'IVOIRE
08148	C	SORIA	SPAIN	40706	C	TABRIZ	IRAN, ISLAMIC REP
97502	C	SORONG/JEFMAN	INDONESIA	40375	CT	TABUK	SAUDI ARABIA
76499	C	SOTO LA MARINA, TAMPS.	MEXICO	98550	C	TACLOBAN	PHILIPPINES
16746	C	SOUDA (AIRPORT)	GREECE	47133	C	TAEJON	REP KOREA



# STATION LIST RECENT DATA

98644	C	TAGBILARAN	PHILIPPINES	16232	C	TERMOLI	ITALY
83235	C	TAGUATINGA	BRAZIL	97430	C	TERNATE/BABULLAH	INDONESIA
91938	CT	TAHITI-FAAA	FRENCH POLY.	08235	C	TERUEL	SPAIN
61043	C	TAHOUA	NIGER	61202	C	TESSALIT	MALI
41036	C	TAIF	SAUDI ARABIA	60318	C	TETUAN/SANIARAMEL	MOROCCO
45011	C	TAIPA	MACAU	94570	C	TEWANTINRSL PARK	AUSTRALIA
53772	C	TAIYUAN	CHINA	94492	C	THARGOMINDAH	AUSTRALIA
47891	C	TAKAMATSU	JAPAN	71867	CT	THE PAS, MAN.	CANADA
91943	C	TAKAROA	FRENCH POLY.	16622	C	THESSALONIKI/MIKRA	GREECE
65467	C	TAKORADI	GHANA	43371	CT	THIRUVANANTHAPURAM	INDIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
26038	C	TALLINN	ESTONIA	06011	CT	THORSHAVN	DENMARK & FAROE IS.
65418	C	TAMALE	GHANA	41314	C	THUMRAIT	OMAN
60680	CT	TAMANRASSET	ALGERIA	60511	C	TIARET	ALGERIA
67095	C	TAMATAVE	MADAGASCAR	94485	C	TIBOOURRAPOST OFFICE	AUSTRALIA
61687	C	TAMBACOUNDA	SENEGAL	61450	C	TIDJIKJA	MAURITANIA
38413	C	TAMDY	UZBEKISTAN	61036	C	TILLABERY	NIGER
72211	C	TAMPA/INT.,FL.	USA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
76548	C	TAMPICO, TAMPS	MEXICO	60607	C	TIMIMOUN	ALGERIA
87645	C	TANDIL AERO	ARGENTINA	15247	C	TIMISOARA	ROMANIA
47837	C	TANEGASHIMA	JAPAN	02366	C	TIMRA/MIDLANDA	SWEDEN
96249	C	TANJUNGPANDAN/BULUHTUMBANG	INDONESIA	94131	C	TINDAL AWS	AUSTRALIA
76903	C	TAPACHULA,CHIS.	MEXICO	60656	C	TINDOUF	ALGERIA
94784	C	TAREE RADIO STN 2RE	AUSTRALIA	03100	C	TIREE	U KINGDOM
44230	C	TARIALAN	MONGOLIA	60395	C	TIZI-OUZOU	ALGERIA
23552	C	TARKO-SALE	RUSSIAN FEDERATION	76683	C	TLAXCALA,TLAX	MEXICO
26242	C	TARTU	ESTONIA	60531	C	TLEMCEN(ZENATA)	ALGERIA
38457	C	TASHKENT	UZBEKISTAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
04360	C	TASIILAQ (AMASSALIK)	GREENLAND	92100	C	TOKUA W.O.	PAPUA N GUINEA
47646	T	TATENO	JAPAN	47662	C	TOKYO	JAPAN
96481	CT	TAWAU	MALAYSIA	08272	C	TOLEDO	SPAIN
60475	C	TEBESSA	ALGERIA	72536	C	TOLEDO/EXPRESS,OH.	USA
78720	C	TEGUCIGALPA	HONDURAS	76675	C	TOLUCA, MEX	MEXICO
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	61223	CT	TOMBOUCTOU	MALI
85743	C	TEMUCO	CHILE	76382	C	TORREON,COAH.	MEXICO
60025	C	TENERIFE SUR	SPAIN	08238	C	TORTOSA	SPAIN
60015	C	TENERIFE/LOSRODEOS	SPAIN	44225	C	TOSONTSENGEL	MONGOLIA
60410	C	TENES	ALGERIA	47746	C	TOTTORI	JAPAN
56739	C	TENGCHONG	CHINA	60555	C	TOUGGOURT	ALGERIA
94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA	07630	C	TOULOUSE/BLAGNAC	FRANCE
83492	C	TEOFILO OTONI	BRAZIL	94294	CT	TOWNSVILLE AERO	AUSTRALIA
76373	C	TEPEHUANES,DGO	MEXICO	16429	CT	TRAPANI/BIRGI	ITALY
76556	C	TEPIC,NAY	MEXICO	86500	C	TREINTA Y TRES	URUGUAY
82578	C	TERESINA	BRAZIL	87828	C	TRELEW AERO	ARGENTINA

# STATION LIST RECENT DATA

87688	C	TRES ARROYOS	ARGENTINA	94517	C	UNKNOWN	AUSTRALIA
83618	C	TRES LAGOAS	BRAZIL	68424	C	UPINGTON	SOUTH AFRICA
16099	C	TREVISO/S. ANGELO	ITALY	47426	C	URAKAWA	JAPAN
10609	C	TRIER-PETRISBERG	GERMANY	51463	CT	URUMQI	CHINA
16110	C	TRIESTE	ITALY	17188	C	USAK	TURKEY
43418	C	TRINCOMALEE	SRI LANKA	87938	C	USHUAIA AERO	ARGENTINA
83650	T	TRINDADE(ILHA)	BRAZIL	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
85154	C	TRINIDAD	BOLIVIA	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
40103	C	TRIPOLI	LEBANON	85766	C	VALDIVIA	CHILE
01025	C	TROMSO/LANGNES	NORWAY	08285	C	VALENCIA	SPAIN
91334	C	TRUK, CAROLINE IS.	USA	80472	C	VALENCIA	VENEZUELA
44282	C	TSETSERLEG	MONGOLIA	08284	C	VALENCIA/AEROPUERTO	SPAIN
44347	C	TSOGT-OVOO	MONGOLIA	03953	CT	VALENTIA OBSERVATORY	IRELAND
91954	C	TUBUAI	FRENCH POLY.	80426	C	VALERA	VENEZUELA
72274	C	TUCSON/INT.,AZ.	USA	08141	C	VALLADOLID	SPAIN
87121	C	TUCUMAN AERO	ARGENTINA	08140	C	VALLADOLID/VILLANBULA	SPAIN
98233	C	TUGUEGARAO	PHILIPPINES	80434	C	VALLE DE LA PASCUA	VENEZUELA
76634	C	TULANCINGO,HGO.	MEXICO	03302	C	VALLEY	U KINGDOM
80453	C	TUMEREMO	VENEZUELA	17170	C	VAN	TURKEY
60715	CT	TUNIS-CARTHAGE	TUNISIA	01098	C	VARDO	NORWAY
24507	CT	TURA	RUSSIAN FEDERATION	15552	C	VARNA	BULGARIA
40356	C	TURAI F	SAUDI ARABIA	33038	C	VASILEVICI	BELARUS
38507	C	TURKMENBASHI	TURKMENISTAN	26477	C	VELIKIELUKI	RUSSIAN FEDERATION
02972	C	TURKU	FINLAND	26314	C	VENTSPILS	LATVIA
23472	CT	TURUHANSK	RUSSIAN FEDERATION	83264	C	VERA (GLEBA CELESTE)	BRAZIL
76843	C	TUXTLA GUTIERREZ	MEXICO	42909	C	VERAVAL	INDIA
48407	T	UBON RATCHATHANI	THAILAND	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
06447	CT	UCCLE	BELGIUM	16090	C	VERONA/VILLA FRANCA	ITALY
16044	T	UDINE/CAMPOFORMIDO	ITALY	15280	C	VF. OMU	ROMANIA
16045	C	UDINE/RIVOLTO	ITALY	72255	C	VICTORIA/VICTORIAREG., TX.	USA
48354	C	UDON THANI	THAILAND	15502	C	VIDIN	BULGARIA
44214	C	UIGI	MONGOLIA	87791	C	VIEDMA AERO	ARGENTINA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	08045	C	VIGO/PEINADOR	SPAIN
44292	C	ULAAN-BAATOR	MONGOLIA	83208	T	VILHENA (AEROPORTO)	BRAZIL
44212	C	ULAAN-GOM	MONGOLIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
44272	C	ULIASTAI	MONGOLIA	60096	C	VILLA CISNEROS	WESTERN SAHARA
47115	C	ULLUNGDO	REP KOREA	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
44304	C	UNDERKHAAN	MONGOLIA	87328	C	VILLA DOLORES AERO	ARGENTINA
91652	C	UNDU POINT	FIJI	87448	C	VILLA REYNOLDS AERO	ARGENTINA
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	11212	C	VILLACHERALPE	AUSTRIA
95322	C	UNKNOWN	AUSTRALIA	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
87691	C	UNKNOWN	ARGENTINA	26730	C	VILNIUS	LITHUANIA
95964	C	UNKNOWN	AUSTRALIA	02590	C	VISBY FLYGPLATS	SWEDEN
94476	C	UNKNOWN	AUSTRALIA	43149	C	VISHAKHAPATNAM	INDIA

# STATION LIST RECENT DATA

30054	C	VITIM	RUSSIAN FEDERATION	57461	C	YICHANG	CHINA
83648	C	VITORIA	BRAZIL	53614	C	YINCHUAN	CHINA
08080	C	VITORIA	SPAIN	51431	C	YINING	CHINA
83344	C	VITORIA DA CONQUISTA	BRAZIL	47744	T	YONAGO	JAPAN
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	47168	C	YOSU	REP KOREA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	72525	C	YOUNGSTOWN,OH.	USA
22837	C	VYTEGRA	RUSSIAN FEDERATION	56029	C	YUSHU	CHINA
72256	C	WACO,MADISON-COOPER,TX.	USA	40856	C	ZAHEDAN	IRAN, ISLAMIC REP
62751	C	WAD MEDANI	SUDAN	08130	C	ZAMORA	SPAIN
03377	C	WADDINGTON	U KINGDOM	76662	C	ZAMORA, MICH	MEXICO
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	44358	C	ZAMYN-UUD	MONGOLIA
62600	C	WADI HALFA	SUDAN	40729	C	ZANJAN	IRAN, ISLAMIC REP
94910	CT	WAGGA AIRPORT	AUSTRALIA	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
47600	CT	WAJIMA	JAPAN	57083	C	ZHENGZHOU	CHINA
47401	CT	WAKKANAI	JAPAN	57745	C	ZHIJIANG	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	61695	C	ZIGUINCHOR	SENEGAL
72405	C	WASHINGTON/NAT.,VA.	USA	61090	C	ZINDER	NIGER
03590	C	WATTISHAM	U KINGDOM	17022	C	ZONGULDAK	TURKEY
40400	C	WEJH	SAUDI ARABIA	61404	C	ZOUERATE	MAURITANIA
72203	C	WEST PALM BEACH/INT.,FL.	USA	10961	C	ZUGSPITZE	GERMANY
10055	CT	WESTERMARKELSDORF	GERMANY	06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
71964	CT	WHITEHORSE,UA, Y.T.	CANADA	25400	C	ZYRJANKA	RUSSIAN FEDERATION
72351	C	WICHITA FALLS/SHEPS AFB TX	USA				
61902	C	WIDE AWAKE FIELD (ASCENSION	OCEAN ISLANDS				
11035	CT	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA				
94299	CT	WILLIS ISLAND	AUSTRALIA				
72767	C	WILLISTON/SLOULINFIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN.,NV.	USA				
12497	C	WLODAWA	POLAND				
12425	T	WROCLAWI	POLAND				
12424	C	WROCLAWII	POLAND				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
72781	C	YAKIMA/YAKIMA AIR TERM.,WA.	USA				
70361	CT	YAKUTAT	USA				
94589	C	YAMBA	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINEIS.	USA				
71603	CT	YARMOUTH,N.S.	CANADA				
40821	C	YAZD	IRAN, ISLAMIC REP				
40439	C	YENBO	SAUDI ARABIA				

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