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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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Oceanic and  
Atmospheric Administration

National  
Environmental Satellite, Data  
and Information Service

National  
Climatic Data Center  
Asheville, North Carolina

## PREFACE

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

## REFERENCE NOTES

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

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

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

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

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

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

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

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

## **SURFACE DATA TABLES**

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

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

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

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

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

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

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

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

## **UPPER AIR DATA TABLES**

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

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

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

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

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## SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>EUROPE</b>																
<b>NORWAY</b>																
01001	JAN MAYEN	7056N	00840W	9	1015.5	1016.7	3.3	1.3	6.6	.4	2	5	-30	1		
01008	SVALBARD LUFTHAVN	7815N	01528E	29	1010.2	1013.5	3.0	1.2	5.9	.6	2	10	-1	3		
01025	TROMSO/LANGNES	6941N	01855E	10	1009.0	1010.1	8.5	-.7	8.4	.0	15	53	-2	3		
01028	BJORNOYA	7431N	01901E	16	1009.9	1011.9	2.6	.8	6.5	.1	4	18	-5	3		
01098	VARDO	7022N	03106E	15	1007.9	1009.7	6.9	.7	8.2	.1	7	25	-17	1		
01152	BODO VI	6715N	01422E	20	1008.6	1010.1	9.8	-.6	8.6	-.8	11	84	30	5	264	119
01241	ORLAND III	6342N	00936E	7	1009.3	1010.4	10.8	-.6	9.8	-1.2	8	34	-32	2		
01317	BERGEN/FLORIDA	6023N	00520E	36	1006.4	1010.7	12.8	-.7	10.9	-.3	17	120	-12	3		
01384	OSLO/GARDERMOEN	6012N	01105E	204	984.8	1009.0	13.2	-.9	9.9	-.2	12	121	48	5		
01415	STAVANGER/SOLA	5853N	00538E	9	1010.2	1011.3	12.2	-.6	11.7	.2	10	52	-21	2		
<b>SWEDEN</b>																
02080	KARESUANDO	6826N	02230E	325	969.3	1008.7	9.0	-1.3	8.0	-.7	9	45	3	3	215	81
02128	GUNNARN	6458N	01742E	281	975.7	1009.1	10.9	-2.0	7.7	-1.3	7	64	10	4		
02196	HAPARANDA	6550N	02409E	6	1007.1	1007.9	12.2	-.6	9.9	-.4	8	48	7	4	265	84
02226	FROSON	6312N	01430E	360	964.6	1009.1	10.9	-.9	9.0	-.3	8	46	-11	3	275	112
02366	TIMRA/MIDLANDA	6231N	01727E	7	1008.0	1008.5	12.3	-1.1	9.5	-.7	8	46	3	4		
02418	KARLSTAD FLYGPLATS	5922N	01328E	50	996.5	1009.2	14.0	-.7	10.7	-.9	11	81	28	5	287	101
02512	GOTEBORG/SAVE	5747N	01153E	16	1008.7	1010.9	13.4	-1.5	13.4	1.0	13	67	6	4	225	85
02550	JONKOPING/AXAMO	5745N	01405E	218	983.5	1010.3	12.3	-1.6	10.7	-.1	15	84	32	5		
02590	VISBY FLYGPLATS	5740N	01821E	41	1004.4	1010.4	13.6	-.7	9.8	-2.2	7	26	-5	3	302	98
<b>FINLAND</b>																
02801	KILPISJARVI	6903N	02047E	476	950.8	1009.8	6.7		7.2		9	68		5		
02805	KEVO	6945N	02702E	101	996.9	1009.4	9.3		8.1		9	30		2	184	75
02836	SODANKYLA	6722N	02639E	179	986.2	1008.5	10.6	-1.0	8.3		12	60	4	3	216	77
02869	KUUSAMO	6558N	02911E	263	975.4	1008.2	11.0	-.7	8.9		11	39	-22	2		
02875	OULU	6456N	02522E	15	1006.3	1008.1	12.4	-1.1	10.0		9	60	17	4	285	100
02897	KAJAANI	6417N	02741E	136	991.5	1008.2	11.9	-1.4	10.0		12	46	-10	2		
02929	JOENSUU	6240N	02938E	117	993.3	1008.2	12.9	-1.3	10.3		7	56	-5	3		
02935	JYVASKYLA	6224N	02541E	145	990.7	1008.2	11.9	-2.2	9.7		13	100	44	5	196	73
02942	NIINISALO	6151N	02228E	136	993.0	1008.6	11.9	-2.1	9.2		13	61	8	4		
02963	JOKIOINEN	6049N	02330E	103	996.0	1008.9	12.2	-2.1	9.4		15	122	75	5	235	85
02972	TURKU	6031N	02216E	59	1002.0	1009.3	12.9	-2.0	9.2		12	77	34	5		
02974	HELSINKI-VANTAA	6019N	02458E	56	1002.0	1009.0	13.1	-1.8	10.8		15	104	60	5	213	71
<b>UNITED KINGDOM</b>																
03005	LERWICK	6008N	00111W	84	1002.1	1012.0	10.5	.5	10.7		15	87	27	5	137	91
03026	STORNOWAY	5813N	00619W	13	1011.2	1013.1	12.2	.9	11.8		17	71	8	4	89	53
03066	KINLOSS	5739N	00334W	7	1012.6	1013.2	13.3	.6	11.7		17	157	108	6	129	80
03091	ABERDEEN/DYCE AIRPORT	5712N	00213W	65	1005.2	1013.0	13.5	1.4	11.6		16	86	33	5	171	99
03100	TIREE	5630N	00653W	12	1013.1	1014.2	12.6	.7	12.7		11	68	7	4	141	73
03162	ESKDALEMUIR	5519N	00312W	242	986.1	1015.1	12.7	1.0	11.8		20	130	36	5	109	69
03257	LEEMING	5418N	00132W	40	1011.3	1015.1	14.7	1.0	12.2		13	56	4	4	176	102

## SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
<b>03302 VALLEY</b>	5315N	00432W	11		1015.8	1017.0	14.3	.7	13.5		10	50	-2	3	187	90
03334 MANCHESTER AIRPORT	5321N	00217W	68		1007.9	1016.2	15.2	1.0	12.9		13	68	1	4	170	94
<b>03377 WADDINGTON</b>	5310N	00031W	68		1007.8	1016.0	15.8	1.9	12.6		9	52	-1	3	207	106
03502 ABERPORTH	5208N	00434W	133		1001.9	1017.9	14.4	1.4	12.9		3	26	-29	1	216	110
03740 LYNEHAM	5130N	00159W	145		1000.6	1017.9	15.8	1.8	13.0		7	31	-26	2	217	108
03797 MANSTON	5121N	00121E	55		1011.7	1017.5	16.2	1.7	13.7		8	27	-20	2	208	95
<b>03808 CAMBORNE</b>	5013N	00519W	88		1009.3	1019.7	14.9		13.8		8	65		3	245	115
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1017.3	1018.5	16.0	1.6	14.3		2	24	-30	2	258	120
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1008.0	1015.5	14.5	1.3	12.9		11	57	-6	3	130	76
<b>IRELAND</b>																
03955 CORK AIRPORT	5151N	00829W	162		998.7	1018.1	14.3	1.5	12.9	.7	9	100	32	5	225	130
03957 ROSSLARE	5215N	00620W	25		1014.5	1017.5	15.0	1.9	13.9	1.2	5	42	-9	3	232	115
03962 SHANNON AIRPORT	5242N	00855W	20		1015.2	1017.5	15.0	1.1	12.4	-1	14	63	0	3	194	125
03967 CASEMENT AERODROME	5318N	00626W	93		1005.5	1016.6	14.6		13.4		9	51			168	95
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.5	1016.7	14.5	1.2	12.6	.6	12	51	-5	3	185	100
03973 CONNAUGHT AIRPORT	5345N	00849W	209		991.6	1016.7	13.1		12.3		15	105			165	
03976 BELMULLET	5414N	01000W	10		1015.1	1016.3	13.8	1.0	13.6	1.3	16	87	19	5	153	95
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1012.1	1015.1	13.3	1.1	13.0	1.2	18	108	43	5	152	85
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1006.4	1012.4	10.3		9.3		11	64		1		
04030 REYKJAVIK	6408N	02156W	61		1005.0	1012.4	10.5	1.5	9.3	.2	8	45	-5	1	199	124
04063 AKUREYRI	6541N	01805W	27		1010.4	1013.7	9.9	.8	8.9	.3	6	18	-10	1	184	105
04082 AKURNES	6418N	01513W	21		1011.2	1013.8	9.2		9.2		9	57		6		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1014.0	4.6	1.9	7.5		8	24	-1			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1014.0	5.5	1.6	7.7		4	35	-27			
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1016.9	1.3	.6	4.8		01	1	-5			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1017.6	3.2		5.9		01	1	-15			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1016.2	4.4	.3	7.2		5	14	-36			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1014.9	5.7	1.4	7.2		12	108	-32			
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1012.8	9.1	.1	10.3		14	104	37			
06030 AALBORG	5706N	00951E	13			1011.4	14.3	-1	12.2		7	27				
<b>06186 KOEBENHAVN/LANDBOHOEJTSKOLEN</b>	5541N	01233E	7			1012.8	14.5		11.6		14	71				
06190 ROENNE	5504N	01445E	16			1013.6	13.6	-1.6	13.6		9	30				
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1016.1	1016.2	14.9	.7	13.5	.3	12	76	28	5	188	87
<b>06260 DE BILT</b>	5206N	00511E	15		1016.4	1016.7	15.5	.3	13.5	.3	10	69	-1	3	173	90
<b>BELGIUM</b>																
06447 UCCLLE	5048N	00421E	104		1006.0	1018.0	16.3	.8	13.8	.1	14	78	0	5	200	108
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		974.5	1018.7	15.7		12.1		11	43	-39	2	249	119

# SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE) .	4723N	00834E	569		953.0	1018.5	16.4	.9	13.0	.1	13	139	14	3	187	105
<b>06680 SAENTIS</b>	4715N	00921E	2500		755.1	3112 Z	3.2	.4	6.4	.3	19	220	-73	2	124	84
06700 GENEVE-COINTRIN	4615N	00608E	416		970.2	1018.2	18.8	2.3	12.5	.2	5	61	-23	2	270	127
06770 LUGANO	4600N	00858E	276		984.2	1016.0	20.9	2.5	14.6	.0	4	17	-158	0	254	118
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1009.7	1018.9	15.6		14.2		10	40			218	110
07015 LILLE	5034N	00306E	52		1012.5	1018.1	16.6		13.7		11	49			204	100
07020 LA HAGUE	4943N	00156E	9		1017.9	1019.6	15.6		14.6		4	15				
07027 CAEN	4911N	00027W	78		1011.7	1019.6	16.1	1.5	14.5		6	28	-24	2	244	116
07037 ROUEN	4923N	00111E	157		1001.0	1019.2	16.0		13.5		8	33			212	110
07070 REIMS	4918N	00402E	99		1007.9	1018.7	16.7		14.0		8	28			213	95
07110 BREST	4827N	00425W	99		1009.3	1020.5	15.8	1.7	14.1		3	39	-15	2	209	97
07117 PLOUMANACH	4850N	00328W	71		1013.5	1020.4	15.7		15.1		3	19				
<b>07130 RENNES</b>	4804N	00144W	37		1014.9	1020.0	17.6		13.7		5	14			251	125
07139 ALENCON	4827N	00007E	144		1001.9	1019.5	16.8		13.9		4	17			255	125
07149 PARIS-ORLY	4844N	00224E	96		1008.3	1019.0	18.2		13.6		4	20				
<b>07190 STRASBOURG</b>	4833N	00738E	154		1000.2	1018.1	18.1	1.2	13.6		8	49	-25	1	216	102
07207 LE TALUT	4718N	00313W	43		1016.1	1020.9	17.1		15.2		5	25				
07222 NANTES	4710N	00136W	27		1017.0	1020.0	18.6	1.8	14.0		3	9	-36	1	238	100
07255 BOURGES	4704N	00222E	166		999.5	1019.0	18.9	2.2	13.6		4	25	-31	1	255	111
07280 DIJON	4716N	00505E	227		992.2	1018.7	18.0	.9	13.6		6	57	-5	2	239	102
07299 BALE-MILHOUSE	4736N	00731E	271		986.5	1018.4	17.4		13.8		6	65			223	105
07314 CHASSIRON	4602N	00125W	22		1017.7	1020.4	18.3		16.3		2	7				
07335 POITIERS	4635N	00019E	129		1005.6	1019.7	18.9		13.7		3	12			280	125
07434 LIMOGES	4552N	00111E	402		972.8	1019.4	18.2		13.3		4	28			294	140
07460 CLERMONT-FERRAND	4547N	00310E	332		980.6	1018.7	18.7		13.4		3	21			247	120
07471 LE BUY	4505N	00346E	833		924.3		15.8		11.0		4	15			249	125
07481 LYON/SATOLAS	4544N	00505E	248		990.3	1018.2	20.1		13.4		6	33			283	120
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1013.5	1019.8	20.7		15.3		4	11	-45	1	296	130
07535 GOURDON	4445N	00124E	264		988.9	1019.2	19.9		13.6		3	16			305	135
07560 MONT AIGOUAL	4407N	00335E	1567		846.8		11.9		9.7		6	23		6		
07591 EMBRUN	4434N	00630E	876		917.4		18.2		10.4		5	14			285	110
07607 MONT-DE-MARSAN	4355N	00030W	63		1013.0	1019.9	20.9		16.6		3	6			247	125
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		1000.8	1019.2	21.2		15.0		3	20	-37	1	279	135
07643 MONTPELLIER	4335N	00358E	6		1016.6	1017.5	22.5		14.9		1	21			337	110
07661 CAP CEPET	4305N	00556E	136		1000.1	1015.9	21.5		15.5		3	9				
07690 NICE	4339N	00712E	10		1012.2	1015.4	21.3		18.4		3	79	43	5	338	115
07747 PERPIGNAN	4244N	00252E	48		1012.5	1018.0	22.8		15.7		3	16	-12	2	295	115
07761 AJACCIO	4155N	00848E	9		1015.2	1016.3	20.6		16.6		2	10	-9	2	347	105
07790 BASTIA	4233N	00929E	12		1014.3	1015.7	21.3		18.1		2	30			319	110
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1011.4	1019.3	19.2	2.8	15.9	1.0	2	25	-23	2	239	109
08015 OVIEDO	4321N	00552W	339		979.9	1019.0	18.5	2.6	17.0	2.4	10	42	-13	3	205	127
08023 SANTANDER	4328N	00348W	59		1013.9	1020.8	18.3	1.3	18.2	3.0	5	43	-21	3	215	110
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259		990.0	1020.1	18.6	2.5	17.4	2.1	7	53	-37	1	230	127

## SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm	hr		
08045 VIGO/PEINADOR	4213N	00838W	255		990.1	1020.0	20.1	3.1	16.6	1.6	5	36	-39	2	289	111
08075 BURGOS/VILLAFRIA	4222N	00338W	891		919.1	1560 Y	18.7	3.7	14.0	1.6	4	48	6	4	306	112
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.0	1018.2	22.1	3.3	15.0	2.3	3	18	-26	2	314	120
08141 VALLADOLID	4139N	00446W	739		934.1	1015.5	21.7	3.9	12.3	1.5	2	6	-30	1	368	120
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		987.2	1016.4	24.8	3.7	14.2	.9	2	9	-22	1	356	119
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1018.0	1018.5	22.5	2.8	20.1	2.5	4	15	-22	2	291	109
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1003.1	1018.0	21.7	2.0	16.5	.3	5	72	10	4	248	112
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	795		928.4	1016.2	21.3	3.5	13.0	.4	1	4	-30	1	364	119
08221 MADRID/BARAJAS	4027N	00333W	582		950.8	1015.4	23.1	2.7	11.0	-1.8	2	10	-16	2	386	131
08238 TORTOSA	4049N	00030E	50		1011.2	1016.9	24.8	2.6	18.5	1.6	3	10	-26	1	322	118
08261 CACERES	3928N	00620W	405		971.9	1017.1	25.8	3.9	12.4	.3	0	T	-29	1	385	120
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		938.5	1016.0	22.8	2.8	16.5	4.1	3	23	-14	2	329	109
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1010.2	1017.4	24.1	2.4	19.5	2.4	3	12	-10	2	326	115
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1017.7	1018.3	22.3	1.5	19.4	2.5	2	6	-8	3	335	108
08314 MENORCA/MAHON	3952N	00414E	82		1008.3	1018.2	22.3	1.5	17.3	.1	2	18	5	4	350	113
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		995.1	1015.9	26.6	4.4	16.0	1.0	0	0	-23	1	390	125
08348 CIUDAD REAL	3859N	00355W	629		946.5	1015.9	25.0	4.2	15.7	1.6	2	36	8	5	352	114
08359 ALICANTE	3822N	00030W	82		1008.3	1017.8	24.1	2.0	18.3	.5	1	7	-15	2	321	105
08373 IBIZA/ES CODOLA	3852N	00123E	12		1016.2	1018.2	23.2	1.5	19.8	.6	1	6	-7	2	334	109
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1012.1	1015.7	28.0		17.4		0	0		2	349	110
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1006.2	1016.7	26.7	3.5	18.2	3.0	0	0	-19	1	348	113
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1017.3	1017.6	22.7	1.7	21.4	2.4	1	10	-5	3	336	131
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1014.1	1017.2	25.3	3.5	17.5	.4	0	0	-18	1	342	109
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1016.4	1017.2	23.8	1.8	18.3	2.6	0	0	-13	2	361	114
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1014.0	1016.4	24.7	2.4	18.1	.0	0	T	-7	5	330	102
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1016.4	1017.0	21.7				0	0		1	333	100
<b>PORTUGAL</b>																
<b>08513 PONTA DELGADA/(OBS.)</b>	3745N	02540W	36								12	68	31	5		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1009.5	1021.6	20.2	1.4			17	140	118	6		
<b>08535 LISBOA/GEOP</b>	3843N	00909W	95		1006.6	1017.7	22.9	2.7	17.9	2.2	0	T	-21	1	368	122
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1007.1	1019.8	20.5	2.4	16.9	.9	3	14	-39	1	306	112
08558 EVORA/C. COORD	3832N	00754W	246		988.9	1017.1	25.2		15.1		0				371	
08575 BRAGANCA	4148N	00644W	692		939.3	1017.5	22.0	4.3	13.7	1.5	2	22	-16	2	342	114
<b>GERMANY</b>																
10035 SCHLESWIG	5432N	00933E	48		1008.3	1014.0	13.9	-.7	12.4	-.3	14	112	41	3	179	78
10055 WESTERMARKELSDORF	5432N	01104E	9		1012.9	1013.9	14.4		13.7		12	73			228	85
10091 ARKONA	5441N	01326E	42		1008.9	1013.9	13.6		13.3		10	65			204	75
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15		1013.0	1014.8	14.8	-.7	12.9	.0	17	110	36	5	157	71
10161 BOLTENHAGEN	5400N	01112E	17		1012.3	1014.3	14.0		13.3		16	76			187	75
10162 SCHWERIN	5339N	01123E	68		1006.4	1014.5	14.6		12.6		11	63		3	174	75
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.6	1014.0	14.8	-.2	13.1	-.3	12	77	18	4	209	85
10184 GREIFSWALD	5406N	01324E	6		1013.3	1014.0	14.5		12.9		12	62			182	70
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1014.7	1015.3	15.1		13.3		13	70			172	80
10261 SEEHAUSEN	5254N	01144E	23		1011.6	1014.4	15.3		12.4		7	53			171	80
10270 NEURUPPIN	5254N	01249E	39		1009.6	1015.0	15.4		13.0		12	61		3	176	75

# 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.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
10291	ANGERMUENDE	5302N	01400E	35	1008.2	1014.7	15.3		12.3		12	72			170	70
10338	HANNOVER	5228N	00941E	59	1008.9	1016.0	15.6	- .2	13.4	.1	11	51	-22	2	176	85
10361	MAGDEBURG	5208N	01136E	85	1006.0	1016.1	15.6		13.1		9	54		3	187	85
10379	POTSDAM	5223N	01304E	100	1003.6	1015.5	15.7	- .9	13.2	.1	10	88	19	5	189	82
10384	BERLIN-TEMPELHOF	5228N	01324E	49	1009.5	1015.3	16.3		12.9		14	58			187	80
10385	BERLIN-SCHOENEFELD	5223N	01331E	50	1009.4	1015.4	15.6		12.8		11	63			196	
<b>10393</b>	<b>LINDENBERG</b>	5213N	01407E	104	1001.1	1015.6	16.0	- .5	12.6	-.2	9	45	-20	2	198	87
10410	ESSEN	5124N	00658E	161	998.2	1017.3	15.3	- .4	13.4	.4	15	88	-9	3	172	95
10453	BROCKEN	5148N	01037E	1153	885.1	1486 Y	8.4		10.2		17	110			125	75
10460	ARTERN	5123N	01118E	166	997.1	1016.8	15.7		13.1		8	40			187	95
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149	1000.4	1016.5	15.7		13.3		11	108		5	189	95
10474	WITTENBERG	5153N	01239E	106	1003.2	1015.7	15.9		13.5		15	78			178	85
10480	OSCHATZ	5118N	01306E	152	998.3	1016.4	15.5		13.4		13	72			194	90
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232	989.0	1016.4	15.8		13.1		12	46			185	90
10496	COTTBUS	5147N	01419E	70	1007.4	1015.6	16.2		13.1		11	57			208	90
10499	GOERLITZ	5110N	01457E	240	987.6	1015.7	15.5	- .3	13.0	-.2	11	63	-7	3	189	90
10548	MEININGEN	5034N	01023E	453	964.2	1017.1	14.4		12.1		14	63		3	193	95
10552	SCHMUECKE	5039N	01046E	948	909.0	1505 Y	11.0		11.0		15	85			172	100
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322	978.8	1016.6	14.7		13.3		11	43			204	100
10557	NEUHAUS A.R.	5030N	01108E	268	919.5	1505 Y	12.0		10.5		14	67			181	
10567	GERA-LEUMNITZ	5053N	01208E	311	979.5	1016.0	15.0		12.6		10	34			191	95
10577	CHEMNITZ	5048N	01252E	420	967.6	1016.6	14.8		12.6		12	44			193	100
10578	FICHTELBERG	5026N	01257E	1215	879.8	1500 Y	9.3	- .2	9.9	.1	14	102	-7	3	147	82
10609	TRIER-PETRISBERG	4945N	00640E	273	985.9	1018.0	16.3	.6	13.4	.6	8	48	-25	2	205	100
10628	GEISENHEIM	4959N	00757E	123	1003.4	1018.0	17.4	.4	12.7	-.3	7	23	-36	1	226	110
10727	KARLSRUHE	4902N	00822E	145	1001.1	1018.1	18.3	.8	13.1	-.7	9	50	-36	2	238	109
10738	STUTTGART- ECHTERDINGEN	4841N	00914E	391	972.3	1017.8	16.4		11.9		10	41		1	221	105
10763	NUERNBERG	4930N	01103E	318	980.2	1017.3	16.2	- .4	12.1	-.5	8	29	-46	0	216	98
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447	965.5	1017.4	16.1	.7	12.8	.5	14	93	-16	2	217	104
10929	KONSTANZ	4741N	00911E	447	966.4	1018.0	17.1	.8	13.9	.6	13	83	-22	2	210	96
10946	KEMPTEN	4743N	01020E	705	937.1	1017.9	14.7		12.3		16	144			178	90
10961	ZUGSPITZE	4725N	01059E	2962	712.3	3103 Z	.1	.2	5.4	-.2	19	231	46	5	140	92
<b>10962</b>	<b>HOHENPEISSLERBERG</b>	4748N	01101E	986	906.4	1524 Y	13.4	.7	11.2	.1	17	157	-11	3	189	95
<b>AUSTRIA</b>																
11028	ST. POELTEN	4811N	01537E	284	983.5	1016.6	16.8		14.0	.6	14	165	78	5	201	88
11035	WIEN/HOHE WARTE	4814N	01621E	209	991.9	1016.1	18.0		14.9	1.1	13	125	51	5	220	99
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593	949.2	1017.4	16.2		13.1		16	111		4	193	100
<b>11146</b>	<b>SONNBLICK</b>	4703N	01257E	3111	697.7	3096 Z	.3		5.6	.1	16	182	-68	4	183	129
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450	965.5	1017.7	16.1		12.3	-.6	18	243	89	5	174	88
11155	FEUERKOGEL	4749N	01344E	1621	839.7	1519 Y	8.8		9.2		20	277		5	148	80
11212	VILLACHERALPE	4636N	01340E	2160	787.7	1528 Y	6.9		8.6		16	170		4	160	80
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476	961.4	1016.3	17.1		14.6	1.5	12	226	117	5	188	84
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	974.4	1016.5	18.0		14.9	.6	19	224	105	5	213	100
<b>CZECH REPUBLIC</b>																
11423	PRIMDA	4940N	01240E	748	931.3		13.9		11.6		13	79		3	211	100
<b>11464</b>	<b>MILESOVKA</b>	5033N	01356E	836	920.7		13.2		11.6		9	52		3	181	80
11487	KOCELOVICE	4928N	01350E	522	956.4	1016.9	14.8		12.2		17	135		5	187	90



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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	
11518 PRAHA/RUZYNE	5006N	01415E	380		974.0	1016.7	15.6	.0	12.8	.0	15	107	35	5	213	98
11520 PRAHA-LIBUS	5000N	01427E	303		981.0	1016.6	16.6		12.8		15	75		3	199	95
11603 LIBEREC	5046N	01501E	399		969.4	1016.3	15.1		12.5		13	72		3	180	100
11659 PRIBYSLAV	4935N	01546E	536		954.8	1016.8	15.2		12.4		14	73		2	172	80
11723 BRNO/TURANY	4910N	01642E	246		987.5	1016.3	16.8	-.2	14.2	.9	12	78	6	3	198	90
11782 OSTRAVA/MOSNOV	4941N	01807E	260		985.6	1016.0	16.6	.2	13.7	.1	13	110	6	3	191	94
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		979.0	1015.7	16.5	-.1	13.7	.3	12	118	33	5	216	104
11934 POPRAD/TATRY	4904N	02015E	695		935.9		14.3	.2	12.3	.5	11	113	24	4	211	106
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1012.9	1013.6	13.9		12.4		12	54		4	140	
12160 ELBLAG	5410N	01926E	43		1008.7	1013.8	14.7		12.2		14	67		3	180	80
12205 SZCZECIN	5324N	01437E	3		1013.9	1014.7	15.2	-1.2	12.6	-1.0	13	51	-6	3	181	80
12295 BIALYSTOK	5306N	02310E	151		996.1	1014.2	14.6	-1.5	11.6	-1.9	10	62	-12	3	222	100
12330 POZNAN	5225N	01650E	92		1004.6	1015.1	16.1	-.6	11.9	-1.0	12	55	-5	3	233	108
12375 WARSZAWA-OKECIE	5210N	02058E	107		1002.0	1014.7	15.8	-.9	11.8	-1.7	12	47	-24	6	330	170
12424 WROCLAW II	5106N	01653E	121		1001.1	1015.8	16.8	.3	13.0	-.8	10	45	-35	1	234	121
12497 WLODAWA	5133N	02332E	179		993.4	1014.7	15.8		11.6		8	37		1	262	110
12566 KRAKOW	5005N	01948E	237		987.7	1015.8	16.7	.5	13.0	-.7	10	56	-41	1	180	94
<b>HUNGARY</b>																
12843 BUDAPEST/LORINC	4726N	01911E	139		999.3	1015.8	19.1	.1	13.9	-.4	10	69	6	4	240	97
12882 DEBRECEN	4729N	02136E	109		1002.2	1014.9	19.0	.3	14.5	-.6	10	78	-2	3	303	121
12942 PECS/POGANY	4606N	01814E	203		992.9	1016.7	18.7	.1	15.6	1.1	15	102	18	4	226	88
12982 SZEGED	4615N	02006E	83		1006.2	1016.0	18.9	-.3	15.9	.8	10	64	-8	3	247	97
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		753.8	3114 Z	4.1		6.6		17	217		3	161	95
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		982.0	1016.5	18.8		14.8		9	172		4	206	90
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		997.1	1016.0	19.5		15.8		10	92		3	220	95
14445 SPLIT/MARJAN	4331N	01626E	128		999.7	1014.5	23.1		16.4		9	55		4	305	100
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		943.8	1016.0	18.0	1.0	13.7	.8	9	81	-10	3	232	112
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		972.2	1014.8	17.8	.8	12.6	-1.8	10	56	-41	1	279	120
15090 IASI	4710N	02738E	104		1002.6	1014.8	19.6	.4	11.8	-3.6	3	12	-89	0	294	116
15120 CLUJ-NAPOCA	4647N	02334E	413		967.5	1015.2	18.0	1.4	12.4	-1.8	10	47	-48	1	278	117
15247 TIMISOARA	4546N	02115E	88		1004.8	1014.8	20.0	.6	14.4	-1.3	7	35	-41	1	274	105
15260 SIBIU	4548N	02409E	444		963.6	1014.9	18.0	.9	13.3	-1.6	9	45	-54	1	232	109
15360 SULINA	4509N	02940E	9		1013.5	1014.2	20.0	-.1	18.2	-.7	4	35	6	4	301	106
15420 BUCURESTI/IMH	4430N	02608E	91		1004.2	1014.8	19.5	-.7	15.9	-.4	11	80	3	3	172	65
15480 CONSTANTA	4413N	02838E	14		1014.2	1015.7	20.7	.7	19.1	1.4	7	59	19	5	288	102

# 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>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1009.5	1014.5	20.5	.5	18.6	1.3	11	81	35	5	254	106
15614 SOFIA (OBSERV.)	4239N	02323E	595		947.2	1014.6	18.4	.4	14.9	1.4	13	91	16	4	248	102
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		995.2	1001.2	22.2		17.7		8	81	-55	2		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1007.5	1015.5	22.5		13.5		11	56	-30	2	262	105
16158 PISA/S. GIUSTO	4341N	01023E	6		1015.4	1016.0	20.7		16.6		4	34	-9	3	271	101
16420 MESSINA	3812N	01533E	51		1009.0	1015.2	23.7		23.2		3	20	7	5	309	105
16429 TRAPANI/BIRGI	3755N	01230E	14		1015.1	1016.2	21.8		20.1		3	21	17	5	299	98
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1007.9	1016.4	23.1	.1	16.6	-2.5	2	3	0	4	346	105
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1014.2	1014.7	24.9	.7	17.7	1.0	4	14	-17	2	279	94
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1013.5	1014.0	24.3	.5	19.6	1.3	6	45	31	5	299	92
16648 LARISSA (AIRPORT)	3938N	02225E	74		1005.3	1013.8	24.8	-1.1	16.9	1.8	6	93	70	5	308	100
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1012.0	1013.8	25.8	.8	18.4	1.3	0	T	-6	1	355	106
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.8	1014.1	24.1	.0	18.5	1.3	4	10	4	4	334	140
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.4	1013.8	25.2	.8	16.0	.5	0	T	-4	3	385	112
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.2	1013.8	24.4	.1	18.0	.7	00	0000	-3	3	376	107
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		998.5	1014.5	19.5	-1.1	16.1	.2	7	83	23	4	266	90
17030 SAMSUN	4117N	03618E	4		1014.8	1015.3	20.0	.0	19.5	1.6	7	78	33	5	242	105
17034 GIRE SUN	4055N	03823E	37		1009.9	1014.4	19.8	-1.1	17.0	-1.0	11	88	10	4		
17040 RIZE	4102N	04031E	9		1013.3	1014.3	20.1	.2	18.6	.7	16	177	49	5	184	85
17050 EDIRNE	4140N	02634E	51		1008.7	1014.7	22.1	.1	18.1	2.6	12	95	54	5	251	85
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1009.7	1013.5	21.4	.3	18.6	1.4	6	29	8	4	278	90
17074 KASTAMONU	4122N	03347E	800		923.6	1013.6	16.9	-3.3	13.1	.7	11	106	42	5	220	75
17084 CORUM	4033N	03457E	776		925.7	1012.8	17.8	-3.3	14.7	2.9	14	87	37	5	256	90
17090 SIVAS	3945N	03701E	1285		871.8	1011.6	16.8	-1.1	11.8	1.4	7	28	-7	2	318	100
17092 ERZINCAN	3945N	03930E	1218		878.0	1009.3	20.0	.5	13.6	2.2	6	21	-12	2	274	85
17096 ERZURUM	3957N	04110E	1758		823.0	1008.9	14.5	-4.4	8.4	-1.3	6	44	-4	3	316	100
17098 KARS	4037N	04306E	1775		821.1	1011.2	14.0	.6	10.7	.3	13	121	46	5	335	120
17116 BURSA	4011N	02904E	100		1001.9	1013.4	22.7	.8	16.7	.9	5	38	9	4	290	95
17130 ANKARA/CENTRAL	3957N	03253E	891		913.2	1011.4	20.0	.4	13.2	1.8	5	26	-11	3	302	95
17170 VAN	3827N	04319E	1662		830.3	1004.8	18.5	.9	12.4	2.2	1	3	-18	1	377	105
17188 USAK	3841N	02924E	919		910.0	1011.4	20.1	.3	14.3	1.3	3	13	-11	2		
17190 AFYON	3845N	03032E	1034		898.4	1011.8	19.4	.7	13.5	2.1	5	15	-21	2	267	85
17199 MALATYA/BOLGE	3821N	03819E	948		905.1	1007.8	23.6		11.9		1	1	1	1	363	100
17210 SIIRT	3755N	04157E	896		908.2	1004.4	26.4	.8	12.8	2.1	0	T	-8	2	374	100
17220 IZMIR/GUZELYALT	3826N	02710E	29		1008.6	1011.9	26.1	.9	20.1	3.2	1	4	-5	3	334	95
17240 ISPARTA	3745N	03033E	997		902.2	1011.3	20.4	.7	13.3	1.9	6	26	-5	3	329	100
17244 KONYA	3758N	03233E	1031		898.5	1011.2	19.8	-2.2	9.9	-1.5	4	57	35	5	292	90
17250 NIGDE	3758N	03441E	1210		879.6	1010.3	20.1	1.3	11.0	.5	4	12	-12	2	346	105
17255 KAHRAMANMARAS	3736N	03656E	572		944.5	1007.6	25.8	1.2	18.2	3.9					319	95
17270 SANLIURFA	3708N	03846E	549		946.0	1005.7	29.0	1.3	12.8	1.6					376	100

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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	
17280 DIYARBAKIR	3753N	04012E	677		930.2	1003.5	26.4	.2	7.6	-4.8	1	16	10	5	362	95
17285 HAKKARI	3734N	04346E	1728		825.9	1004.3	21.2	1.2	8.5	-1.0	1	1	-16	4	389	110
17292 MUGLA	3713N	02822E	646		939.2	1010.9	23.2	.8	14.1	1.5	1	2	-22	1	276	85
17300 ANTALYA	3642N	03044E	54		1003.1	1008.9	25.5	.5	18.8	.0	2	9	1	4	362	100
17340 MERSIN	3648N	03438E	3		1009.5	1009.9	25.7	1.0	24.8	.9	0	T	-7	2	317	105
17351 ADANA/BOLGE	3659N	03521E	27		1006.9	1010.1	25.6		22.7						329	100
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1010.0	1010.3	25.2	1.2	20.5		0	T	-1		392	106
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1003.2	1009.3	8.7	-.5	8.3	.3	12	45	-9	4	221	97
22165 KANIN NOS	6839N	04318E	49		1002.2	1008.3	5.2	.9	7.4	.2	8	55	26	5	185	93
22550 ARHANGEL'SK	6430N	04044E	8		1007.6	1008.6	12.3	-.2	10.0	.0	11	52	-2	3	126	42
22602 REBOLY	6350N	03049E	182		986.6	1008.3	12.3	-.9	8.3	-1.8	9	54	-5	3	232	83
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1006.0	1009.9	12.8	-1.7			13	79	26	5	257	85
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1008.5	1009.2	14.7	-.9	11.7	-.1	13	109	52	6	230	83
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6		1010.1	1010.8	12.9	-.5			8	53	16	4	293	92
26242 TARTU	5818N	02644E	68		1001.7	1010.1	13.8	-1.2			16	169	108	6	181	64
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		987.0	1010.6	13.0		11.4		16	116			171	60
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		997.7	1009.9	14.7	-.9	11.8	-1.3	13	66	-7		251	92
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1012.7		13.7	-.6	12.1	-.7	9	55	-1	3	262	92
26524 SIAULIAI	5556N	02319E	107		999.2	1012.0	13.9	-1.6	11.5	-.9	16	94	34	5	209	75
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		996.9	1011.6	13.7	-2.0	11.8	-.2	18	133	60		175	68
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1003.4	1012.7	14.2	-1.6	12.2	-.9	11	63	-6		215	81
26730 VILNIUS	5438N	02506E	156		994.1	1012.6	14.1	-1.7	11.6	-.8	18	122	45		212	92
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		986.3	1012.6	15.1	-1.0	11.4	-1.1	9	74	-9	3	245	94
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037 VOLOGDA	5919N	03955E	130		993.2	1008.6	13.4	-1.4	11.6	-.5	11	57	-9	3	266	97
27199 KIROV	5836N	04938E	158		989.4	1008.0	16.0		12.2		13	98		5	316	110

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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	%		
27595 KAZAN'	5536N	04917E	116		995.2	1009.1	17.1	- .3	13.9	1.2	11	65	-5	3	263	90
27612 MOSKVA	5550N	03737E	156		991.5	1009.9	15.3	-1.3	12.8	.0	13	76	1			
<b>UKRAINE</b>																
33275 SUMY	5051N	03440E	181		991.4	1012.8	16.2	-1.8	11.8		3	13	-56	1		
33301 RIVNE	5035N	02608E	231		988.0	1015.2	16.3	- .3	11.8		5	31	-50	1		
33345 KYIV	5024N	03034E	167		994.6	1014.2	17.7	- .5	11.8	-2.2	2	7	-66	1		
33377 LUBNY	5000N	03301E	158		994.9	1013.4	17.2	-1.3	13.1		7	60	-8	3		
33393 L'VIV	4949N	02357E	323		978.2	1015.9	16.2	.1	12.0	-1.5	9	33	-65	1	277	116
33415 TERNOPIL'	4932N	02540E	329		976.4	1014.8	16.3	.1	11.5		6	37	-44	1		
33429 KHMEL'NYTS' KYI	4926N	02659E	350		974.5	1015.3	16.4	- .4	11.2		7	43	-62	1		
33506 POLTAVA	4926N	03433E	160		994.2	1013.0	17.1	-1.5	13.4	- .2	6	45	-15	3	253	86
33526 IVANO-FRANKIVS'K	4858N	02424E	280		982.4	1015.1	16.9	.4	12.1		9	46	-51	1		
33562 VINNYTSIA	4914N	02836E	298		979.9	1014.6	16.5	- .6	11.3	-2.4	7	28	-59	1	318	125
33587 UMAN'	4846N	03014E	216		989.6	1014.8	17.1	- .6	12.0	-2.2	4	30	-57	1		
33631 UZHGOROD	4838N	02216E	124		1001.5	1015.3	18.7	.3	13.6	- .5	11	43	-45	1	280	112
33658 CHERNIVTSI	4822N	02554E	246		986.4	1015.1	17.9	.6	12.5	-1.5	12	42	-63	1	314	135
33711 KIROVOHRAD	4831N	03212E	171		993.8	1013.9	17.1	-1.5	12.8		8	35	-31	2		
33777 VOZNESENS'K	4734N	03120E	34		1010.1	1014.1	18.9		14.9		5	49		3		
33791 KRYVVI RIH	4802N	03313E	124		998.9	1013.6	17.8	-1.6	13.3		5	16	-47	1	266	90
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		993.4	1014.3	19.3	- .1	12.3	-1.7	4	11	-65	1	328	116
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1009.4	1014.4	19.0	- .4	15.6	.0	6	37	-5	3	302	104
33889 IZMAIL	4522N	02851E	30		1011.0	1014.5	19.8	- .3	14.6	- .8	5	37	-20	2	285	100
33902 KHERSON	4638N	03234E	54		1006.9	1013.2	18.6	-1.3	14.1		5	54	9	3	262	85
33915 ASKANIIA-NOVA	4627N	03353E	30		1009.9	1013.4	18.6	-1.4	15.1	.9	5	59	13	4	269	91
33946 SIMFEROPOL'	4441N	03408E	181		992.5	1013.6	18.2	- .9	14.8	.7	8	68	15	4	265	84
33998 AI-PETRI	4426N	03405E	1180				12.0	- .9	9.3		9	68	-3	4	252	85
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		993.9	1011.4	16.8		14.0		13	53		3		
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		994.6	1012.8	17.3	-1.6	13.4	- .1	6	29	-29	1	222	84
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1009.8	1011.0	22.2	.6	12.2	.2	3	18	-7		334	111
<b>UKRAINE</b>																
34415 IZIUH	4911N	03718E	78		1003.3	1012.5	17.5		14.9		10	99		5		
34519 DONETS'K	4804N	03746E	225		986.4	1012.8	17.0	-2.0	14.2		12	120	58	5		
34523 LUHANS'K	4834N	03915E	62		1005.0	1012.2	18.2	-1.7	14.9		10	126	64	5	197	70
34712 MARIUPOL'	4702N	03730E	70		1004.7	1012.9	18.4		16.2		10	121		5		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1014.8	1012.4	22.2	- .6	15.2	.1	2	23	3	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>AZERBAIJAN</b>																
37735 GYANCA	4043N	04625E	311		976.4	1011.8	23.8	1.9	16.1	1.1	6	44	-2		285	
37860 MASHTAGA	4032N	05000E	28		1009.5	1012.6	22.2	1.5	17.3	.6		20	15		320	107
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		983.1	1009.3	28.2	1.2	11.1	1.5	0	0	-3	0	282	76
<b>SYRIAN ARAB REPUBLIC</b>																
40001 KAMISHLI	3703N	04113E	455		953.1	1002.4	29.6	1.3	9.6	.1	0	0	-1	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		963.8	1006.6	26.5	.7	12.3	-.9	00	0	-2	0		
40022 LATTAKIA	3532N	03546E	7		1009.5	1010.3	21.4	-2.4	23.2	1.1	0	0	-5	0	332	103
40030 HAMA	3507N	03645E	303		974.1	1008.2	26.2	.4	13.8	2.1						
40045 DEIR EZZOR	3519N	04009E	212		983.3	1006.4	30.7	1.1	10.5	1.1						
40061 PALMYRA	3433N	03818E	404		961.6	1006.2	27.8	.5	11.9	1.0					391	108
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		939.5	1007.4	25.1	.7	12.6	2.1	0	0	-1	0	231	65
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1006.0	1011.6	24.8		19.5		0	0		5		
40199 EILAT	2933N	03457E	12		1007.2	1007.5	32.7	1.8	12.8		0	0		5	329	90
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		892.5	1483 Y	24.1	.1	13.9	3.1	0	0	0	0	368	100
<b>ASIA</b>																
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
20069 OSTROV VIZE	7930N	07659E	10		1013.1	1014.4	-2.4	-.7	4.6	-.4	1	8	-3	2	224	175
20292 GMO IM. E. K. FEDOROVA	7743N	10418E	15		1014.9	1016.0	-2.4	-.7	4.8	-.2	1	12	-10	1	275	190
20674 OSTROV DIKSON	7330N	08024E	47		1006.6	1012.4	1.6	1.9	6.2	.6	5	27	-2	3	235	168
20891 HATANGA	7159N	10228E	33		1012.8	1016.8	3.4	-1.2	5.3	-1.1	4	22	-9	2	334	127
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1013.1	1015.0	-.7	-.2	5.3	-.1	5	20	3		217	122
21946 CHOKURDAH	7037N	14753E	61		1003.4	1010.9	4.2	-1.7	6.2	-.9	1	6	-23		287	98
23205 NAR'JAN-MAR	6738N	05302E	12		1006.2	1007.7	8.7	1.4	8.3	.7	11	134	94	5	249	100
23330 SALEHARD	6632N	06640E	16		1006.2	1008.3	10.8	3.0	9.6	1.8	6	41	-10		285	106
23472 TURUHANSK	6547N	08756E	38		1005.9	1009.6	12.4	2.4	9.6	1.5	11	52	4	4	281	104
23552 TARKO-SALE	6455N	07749E	27		1005.0	1008.3	14.7	5.0	12.0	3.8	18	108	58		284	121
23724 NJAKSIMVOL'	6226N	06052E	51		1001.9	1008.0	14.0	1.0	10.7	1.1	10	50	-12		269	92
23804 SYKTYVKAR	6143N	05050E	119		994.0	1007.8	13.2	-.8	11.1	.6	13	75	16	4	245	88
23884 BOR	6136N	09001E	58		1003.0	1010.0	17.4	4.0	14.3	4.6	9	47	-12	3	318	118
23933 HANTY-MANSIJSK	6101N	06902E	46		1003.0	1008.5	15.8	1.9	12.8	2.2	11	76	5			
24125 OLENEK	6830N	11226E	220		985.2	1012.0	6.5	-2.8	6.4	-.8	4	21	-21		306	108
24143 DZARDZAN	6844N	12400E	39		1005.2	1010.0	8.0	-2.4	6.4	-1.5	6	51	18			
24507 TURA	6416N	10014E	168		988.7	1010.7	13.7	1.6	8.5	.3	7	43	-10	3	294	111
24641 VILJUJSK	6346N	12137E	111		995.2	1008.6	11.7	-2.8	7.6	-1.1	9	40	7		286	90
24688 OJMJAKON	6315N	14309E	741		918.7	1004.0	9.2	-2.4	7.0	-.7	8	63	32		205	67
24738 SUNTAR	6209N	11739E	133		992.3	1009.1	13.3	-1.0	8.7	-.3	4	31	-6		311	102
24817 ERBOGACEN	6116N	10801E	291		975.7	1009.9	14.7	1.3	9.4	.4	10	47	3		265	87

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JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
24959 JAKUTSK	6201N	12943E	101			1005.1	13.7	-1.7	7.7	-1.9	7	22	-15		323	97
25173 MYS SHMIDTA	6854N	17922W	4		1013.7	1014.1	2.9	1.4	6.5	.5	0	T	-18			
25248 ILIRNEJ	6715N	16758E	353		967.9	1009.6	12.6	3.2	8.3	.9	6	12	-13			
25325 UST' -OLOJ	6633N	15925E	127		992.3	1007.5	19.0	7.2	8.5	.6	9	58	30			
25399 MYS UELEN	6610N	16950W	3		1015.2	1015.5	4.6	2.6	7.6	1.3	3	8	-16	259	122	
25400 ZYRJANKA	6544N	15054E	43		1001.9	1007.1	11.6	-1.7	9.3	.4	5	77	48	275	80	
25563 ANADYR'	6447N	17734E	61		1006.0	1013.5	7.3	1.9	8.2	1.0	2	7	-16	360	129	
25703 SEJMCHAN	6255N	15225E	205		981.3	1006.3	11.6	-2.1	8.2	-.7	10	50	19	5	192	64
25744 KAMENSKOE	6226N	16605E	10		1006.6	1009.7	11.2	1.1	11.6	3.1	10	57	26			
25954 KORF	6021N	16600E	4		1011.2	1011.6	8.7	.4	9.0	.4	10	67	36	5	127	59
28224 PERM'	5801N	05618E	171		988.9	1009.0	15.7		12.7		15	102		272		
28275 TOBOL'SK	5809N	06815E	50		1003.4	1009.0	17.6	1.8	12.6	.8	7	45	-13			
28440 EKATERINBURG	5650N	06038E	283		976.8	1009.4	16.9	1.0	12.2	.9	13	71	-3	3		
<b>KAZAKHSTAN</b>																
28679 PETROPAVLOVSK	5450N	06909E	142		993.8	1010.4	19.0	1.3	12.1	.3	8	41	-2	2	263	85
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		996.4	1010.7	19.3	1.6	12.8	1.4	9	64	10		350	110
<b>KAZAKHSTAN</b>																
28766 BLACOVESCHENSKA	5422N	06658E	151		993.0	1010.3	19.1		10.9		10	88	5			
28879 KOKSHETAY	5317N	06923E	229		984.6	1011.2	19.8	1.4	11.3	.1	8	46	6	4	352	115
28952 KUSTANAI	5313N	06337E	156		993.8	1011.4	20.5	1.6	10.8	-.6	4	16	-23		368	114
28966 RUZAEVKA	5249N	06658E	227		985.1	1011.4	19.4		11.1		6	22				
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29231 KOLPASEVO	5819N	08257E	75		1000.9	1009.8	18.3	3.3	13.7	2.2	8	82	24		331	110
29263 ENISEJSK	5827N	09209E	79		1001.3	1010.6	18.0	3.0	13.0	2.1	2	76	24	5	310	107
29282 BOGUCANY	5823N	09727E	133		994.9	1010.5	17.9	2.6	12.6	2.2	9	36	-3	3	259	93
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		979.1	1011.3	17.8		13.9		10	101		5		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1000.5	1011.4	20.6	1.3	10.7	-.9	7	35	-2			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29838 BARNAUL	5326N	08331E	184		990.6	1012.0	19.4	1.7	13.8	2.2	9	103	59		298	95
29866 MINUSINSK	5342N	09142E	254		982.4	1011.9	18.4	1.0	14.1	2.4	10	41	-11	2	279	126
30230 KIRENSK	5746N	10804E	259		979.5	1009.8	16.2	1.5	12.3	1.9	8	50	7		277	98
30309 BRATSK	5617N	10145E	416		962.4	1010.4	16.4	2.8	13.0	3.0	9	69	27		270	96
30469 KALAKAN	5507N	11646E	613		937.1	1006.9	14.8	1.5	11.3	2.3	10	57	-18	2	236	97
30554 BAGDARIN	5428N	11335E	903		906.9	1007.9	15.4	3.5	9.8	1.5	9	59	-7	3		
30635 UST' -BARGUZIN	5325N	10901E	461		956.7	1010.4	12.6	1.7	12.0	2.9	4	10	-28	1		
30673 MOGOKA	5345N	11944E	625		938.0	1007.2	15.2	1.5	12.8	2.8	6	30	-53	1	245	102
30710 IRKUTSK	5216N	10419E	469		956.3	1010.0	17.3	2.3	12.7	1.8	9	126	65		270	102
30758 CHITA	5205N	11329E	671		931.4	1006.5	20.2	4.8	10.3	.8	4	16	-42	1	344	123
31004 ALDAN	5837N	12522E	79			1007.6	11.8	-1.1	8.3	-.8	11	99	11		283	108
31088 OHOTSK	5922N	14312E	6		1006.3	1007.0	6.2	-1.0	8.4	-.5	10	93	41	5	155	78
31168 AJAN	5627N	13809E	8		1005.9	1007.0	7.4	.3	8.4	-.1	5	50	-45		162	87

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JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
31253 BOMNAK	5443N	12856E	357		964.3	1006.2	15.1	.0	10.0	-1.3	7	26	-54	1	302	119
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		997.9	1006.0	11.3	-1.6	10.7	-.4	8	150	111			
31416 IM POLINY OSIPENKO	5225N	13630E	73		997.2	1005.8	14.7	.1	11.4	.0	6	62	5		220	82
31510 BLAGOVESCENSK	5015N	12734E	132		991.0	1006.2	20.5	1.9	12.9	-1.0	3	14	-76			
31735 HABAROVSK	4831N	13510E	76		996.0	1006.5	17.8	.0	13.8	-.4	8	88	6		277	106
31960 VLADIVOSTOK	4307N	13154E	183		987.2	1009.2	16.7	3.8	14.4	.9	5	21	-77		203	156
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1005.1	1007.9	16.2	4.9	12.0	1.0	07	48	-6	0	205	104
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1008.1	1011.0	9.2		9.1		7	57		3		
32618 NIKOL'SKOE	5512N	16559E	18		1009.8	1012.1	6.7	1.3	9.0	.8	8	43	7	4	74	81
<b>KAZAKHSTAN</b>																
35067 ESIL'	5153N	06620E	221		986.2	1011.7	20.3		9.7		5	15		2		
35078 ATBASAR	5149N	06822E	304		976.9	1011.9	19.7	1.2	9.2	-1.4	5	16	-14	1	361	111
35108 URALSK	5115N	05117E	37		1008.9	1012.6	21.0	.8	13.3	.9	4	17	-19	3	313	103
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
35121 ORENBURG	5141N	05506E	117		997.5	1011.2	20.4	.6	12.9	.6	13	63	24	4	287	93
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		972.0	1012.1	19.9	.9	10.4	.1	5	48	14	4	367	109
35217 DZHAMBEJTY	5015N	05234E	32		1007.6	1011.3	22.4		13.8		7	15				
35229 AKTJUBINSK	5017N	05709E	219		986.1	1011.4	21.1	.9	12.3	.9	5	27	-6	0		
35376 BERLIK	4953N	06931E	349		971.5	1011.5	20.2		9.3		5	15			363	
35394 KARAGANDA	4948N	07309E	553		949.4	1012.2	19.1	.3	9.2	-.6	7	44	8		363	108
35406 TAIPAK	4903N	05152E	2		1010.8	1011.0	23.0	.1	14.0	2.4	3	13	-8	0	307	97
35416 ULL	4904N	05441E	128		1000.2		23.0	.7	10.7	.0	4	27	8	2		
35426 TEMIR	4909N	05707E	234		985.1	1012.0	22.6		10.3		4	13		3		
35746 ARALSKOE MORE	4647N	06139E	62		1004.1	1011.3	26.6	2.5	8.5	-3.2	1	7	-4	3		
35796 BALHASH	4648N	07505E	350		970.9	1010.8	22.1	.2	11.9	-.6	3	11	-3	3	363	99
35849 KAZALINSK	4546N	06207E	68		1003.7	1011.5	25.8	1.2	10.6	-1.4	1	3	-3	3		
35925 SAM	4524N	05607E	88		1002.0	1012.1	26.0	1.4	9.4	-1.6	2	12	-2			
35953 DZHUSALY	4530N	06405E	103		998.4	1010.1	26.9		9.7		0	0		0		
36003 PAVLODAR	5218N	07656E	122		995.5	1011.4	20.4		12.5		6	29		3		
36177 SEMIPALATINSK	5025N	08018E	196		989.3	1011.8	21.0	1.4	11.9	.5	5	46	19	5	354	106
36208 LENINOGORSK	5020N	08333E	811		920.5	1011.9	15.8	.2	10.9	-.2	8	51	-20	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		965.2	1011.4	19.2		12.3		6	35		0	362	115
36535 KOKPEKTY	4845N	08222E	512				19.3	1.2	11.3	1.0	4	10	-19		352	109
36859 ZHARKENT	4410N	08004E	645		938.0	1009.5	22.9	.4	11.3	-.6	6	24	-1			
36870 ALMATY	4314N	07656E	851		916.0	1009.2	22.1	1.1	12.2	-.1	2	59	-4	3	293	105
38062 KYZYLORDA	4451N	06530E	130		995.5	1010.1	27.3	2.1	10.0	-.6	0	T	-6	1		
38069 CIILI	4410N	06645E	153		998.6	1009.5	26.7		10.3		0	0		0		
38198 TURKESTAN	4316N	06813E	207		984.7	1008.1	28.2	2.1	9.5	-.5	1	2	-5			
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1003.6	1011.1	26.9	1.7	14.8	.4	1	4	1	3	389	107
<b>KAZAKHSTAN</b>																
38328 SHYMKENT	4219N	06942E	604		940.3	1007.1	24.7		11.0		3	16		3	367	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		918.9	1006.9	23.5		10.5		3	19		3		

# 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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
38341 ZHAMBYL	4251N	07123E	651		936.2	1008.4	23.4		11.1		2	12		2	388	
38343 KOULAN	4257N	07245E	683		932.9	1008.6	22.8		11.8		3	14		2		
<b>UZBEKISTAN</b>																
38396 URGENCH	4134N	06034E	101		999.1	1010.3	27.4		10.4		1	8		5		
38403 BUZAUBAJ	4145N	06228E	98		999.5	1009.7	30.2		16.2		0	0		0		
38413 TAMDY	4144N	06437E	237		982.7	1009.3	29.9	1.5	9.7	-0.5	0	0	-2	0	391	101
<b>KAZAKHSTAN</b>																
38439 CARDARA	4122N	06800E	275		976.1	1006.9	27.3		12.8							
<b>UZBEKISTAN</b>																
38457 TASHKENT	4116N	06916E	488		952.3	1007.9	26.6	1.0	11.2	-1.0	1	2	-5	1	388	107
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1011.2	25.7	1.3	12.4	-1.7	0	0	-3		431	124
38545 DARGANATA	4028N	06217E	142		992.3	1008.4	27.7		12.5		0	0		0		
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		954.1	1006.9	27.5		13.5		1	2		1	353	105
38618 FERGANA	4022N	07145E	577		941.5	1004.8	26.2	.8	14.8	1.2	2	9	3	4	340	101
38683 BUHARA	3943N	06437E	226		981.0	1006.2	29.2		7.8		0	T		1		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		985.5	1007.2	27.9	.0	11.7	-0.6	0	9999	-001		390	102
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		926.4	1005.2	25.6	1.1	11.2	-0.6	0	0	-4	0	363	97
38812 KARSHI	3848N	06543E	376		963.0	1004.3	29.9		14.8		0	0		0		
38927 TERMEZ	3714N	06716E	310		969.4	1003.7	29.6	1.2	11.2	-2.0	0	0	-1	0	394	105
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	852		914.1	1486 Y	27.3		8.1		0	0			382	
40357 ARAR	3054N	04108E	549		945.4	1004.7	32.1		8.5		0	0				
40360 GURIAT	3124N	03716E	504		964.0	1007.7	26.9		10.4		0	0			178	
40361 AL-JOUF	2947N	04006E	689		933.4	1005.3	30.6		6.9		0	0				
40362 RAFHA	2937N	04329E	444		955.1	1003.6	32.5		11.6		0	0			372	
40373 AL QAYSUMAH	2819N	04607E	360		962.9	1001.5	35.2		6.1		0	0				
40375 TABUK	2822N	03636E	768		924.1	1006.7	29.4		9.1		0	T			361	
40377 HAFR AL-BATIN	2754N	04532E	414		958.6	1003.2	34.2		6.3		0	0				
40394 HAIL	2726N	04141E	1013		898.7	1495 Y	31.3		6.7		0	0			341	
40400 WEJH	2612N	03628E	21		1004.4	1007.1	28.1		28.5		0	0			357	
40405 GASSIM	2618N	04346E	650		934.0	1003.0	34.1		5.6		0	0				
40410 KHAYBER	2540N	03918E	754		924.1	1003.2	36.8		4.5		0	0				
40416 DHAHRAN	2616N	05009E	17		998.2	1000.1	34.7	1.3	13.0	.7	0	0	0			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		999.6	1001.0	35.0		9.2		0	0				
40420 AL AHSA	2518N	04929E	178		982.2	1001.6	36.1		10.3		0	0				
40430 MADINAH	2433N	03942E	636		936.0	1003.3	35.8	.0	5.8	.9	0	0	-1		331	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		937.3	1002.6	34.6		5.9		0	0			313	



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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	
40438 RIYADH	2443N	04644E	620		937.3	1003.2	35.6	1.4	6.0	- .6	00	0	-1	341		
40439 YENBO	2409N	03804E	10		1004.5	1005.7	32.7		25.6		0	0				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40706 TABRIZ	3805N	04617E	1361		861.8	1005.2	24.7	2.8	11.2	1.4	1	4	-14	360	107	
40712 ORUMIEH	3732N	04505E	1312		864.8	1004.8	21.9	1.7	12.1	.8	1	3	-12	386	112	
40718 ANZALI	3728N	04928E	-23		1014.7	1011.7	23.6	.2	23.5	1.0	5	75	27	265	109	
40745 MASHHAD	3616N	05938E	989		899.6	1006.6	27.8	3.2	8.8	-1.7				373	109	
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		877.2	1001.2	29.3	1.4	9.3	.9				343	99	
40766 KERMANSHAH	3416N	04707E	1322		865.3	1004.0	24.6	1.0	8.8	1.5				364	105	
40800 ESFAHAN	3238N	05143E	1550		842.0	1000.8	28.1	1.0	5.7	-1.8				328	95	
40831 ABADAN	3022N	04815E	11		1000.9	1001.7	35.6	.3	11.1	-2.6				365	125	
40841 KERMAN	3015N	05658E	1754		821.3	997.6	27.2	-.8	5.3	-1.1				310	97	
40848 SHIRAZ	2932N	05235E	1491		846.7	998.4	28.4	.7	6.8	-.8				347	97	
<b>SAUDI ARABIA</b>																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1004.4	1006.3	31.3	.5	27.1	2.0	0	0	0	304		
41030 MAKKAH	2126N	03946E	240		978.2	1004.3	35.2		14.6		0	0				
41036 TAIF	2129N	04033E	1454		854.9	1500 Y	27.8	-.6	6.1	-1.1	0	0	-5	348		
41055 AL BAHA	2018N	04138E	1662		835.2	1491 Y	28.3		7.7		1	7		257		
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		935.7	1001.6	35.4		7.4		0	0		326		
41084 BISHA	1959N	04237E	1163		882.2	1489 Y	31.6		6.8		0	0		301		
41112 ABHA	1814N	04239E	2093		793.4	1446 Y	22.4		7.7		1	1		280		
41114 KHAMIS MUSHAIT	1818N	04248E	2056		797.7	1493 Y	24.3		10.5		2	11		284		
41128 NAJRAN	1737N	04425E	1210			1486 Y	30.8		11.3		0	0		301		
41136 SHARURAH	1728N	04707E	725		925.9	1002.6	33.9		11.7		0	0		304		
41140 GIZAN	1654N	04235E	7		1004.4	1005.2	33.0		32.9		0	0				
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1000.9	1001.1	33.3	.7	23.8	-4.1	0	0	0	5	110	
<b>UNITED ARAB EMIRATES</b>																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		998.1	1000.9	33.5	1.4	23.4	-2.1	0	0	0	5	343	101
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		998.5	999.5	36.2		22.6		0	0		5	284	
41268 SUR	2232N	05929E	14		998.5	1000.1	35.4		21.5		0	0		5		
41314 THUMRAIT	1740N	05402E	467		953.2	1006.2	32.2		17.5		0	0		5		
41316 SALALAH	1702N	05405E	20		1002.3	1004.8	28.9		30.8			4		1	196	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465			1424 Y	28.5	.1	9.6		3	18	4	0		
41530 PESHAWAR	3401N	07135E	360			997.7	32.1	-1.0	21.8		1	2	-5	2		
41560 PARACHINAR	3352N	07005E	1725		821.9	1431 Y	24.2	-.3			9	95	51	6		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		943.4	998.0			19.9		8	127	65	0		
41594 SARGODHA	3203N	07240E	188			997.6			21.8		6	39		0		
41598 JHELUM	3256N	07343E	234		972.6	997.9	32.9	-.3	22.5		8	52	1	3		
41600 SIALKOT	3230N	07432E	256			998.5			23.8		7	112	47	0		
41620 ZHOB	3121N	06928E	1407		850.1	1409 Y	29.1	-.7	11.2		3	13	3	4		

# SURFACE

## JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
41624 DERA ISMAIL KHAN	3149N	07055E	173		978.6	997.3	32.0	-2.2	24.7		3	35	21	5		
<b>41640 LAHORE CITY</b>	3133N	07420E	215		974.7	998.0	31.9	-2.0	23.4		4	73	37	5		
41660 QUETTA AIRPORT	3015N	06653E	1587		835.4	1436 Y	27.6	2.0	6.0		0	0	-1	5		
41675 MULTAN	3012N	07126E	123		984.0	998.2	34.8	- .7	23.7		2	15	3	4		
41685 BAR KHAN	2953N	06943E	1097			1417 Y	30.1	- .9	14.3		10	64	29	0		
41715 JACOBABAD	2818N	06828E	56		990.0	996.1	37.1	.2	23.8		0	0	-4	4		
41718 KHANPUR	2839N	07041E	88		986.8	1004.3	34.7	- .1	26.7		3	16	14	0		
41739 PANJGUR	2658N	06406E	981		894.3	1436 Y	32.8	1.1	21.2		0	0	-3	4		
41744 KHUZDAR	2750N	06638E	1232			1408 Y	1	1	3		1	0	-8	0		
41749 NAWABSHAH	2615N	06822E	38		992.9	997.0	36.4	.9	24.7		0	0	-8	4		
41756 JIWANI	2504N	06148E	57		993.2	999.0	30.6	- .1	33.3		0	0	-1	5		
41768 CHHOR	2531N	06947E	6		997.9	998.4	33.4	.0	29.2		3	31	12	4		
41780 KARACHI AIRPORT	2454N	06708E	22		997.7	1000.4	32.2	.8	32.5		0	T	-5	3		
<b>INDIA</b>																
<b>42027 SRINAGAR</b>	3405N	07450E	1587		836.1	1441 Y	21.4	- .9	16.3		3	37	-2	4	215	
42071 AMRITSAR	3138N	07452E	234		973.0	998.8	29.3	-2.8	24.1		4	56	-6	2	279	104
42165 BIKANER	2800N	07318E	224			997.3	35.0	- .2	24.0		2	15	-31	2		
<b>42182 NEW DELHI/SAFDARJUNG</b>	2835N	07712E	216		972.9	998.5	32.1	-1.3	26.9		7	73	3	3	174	89
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111			1002.4			30.9		21	264	-128	1	107	
42339 JODHPUR	2618N	07301E	224			998.7	33.5		24.3		4	76		5		
42404 DHUBRI	2601N	08959E	35		998.4	1002.4	27.9		31.7		17	461		2		
<b>42410 GAUHATI</b>	2606N	09135E	54		995.6	1001.7	28.8	.4	31.9		18	205	-104	1	106	80
42452 KOTA AERODROME	2509N	07551E	274			998.9	34.3	.2	21.2		7	47	-36	3		
42619 SILCHAR	2445N	09248E	29		999.1	1002.5	28.7		32.5		21	349		1		
42647 AHMADABAD	2304N	07238E	55		995.6	1001.7	32.8	.0	29.5		7	100	-3	4	231	97
<b>42671 SAGAR</b>	2351N	07845E	551		940.0	999.4	29.9	-1.5	24.2		10	341	171	5		
<b>42731 DWARKA</b>	2222N	06905E	11		1001.0	1002.3	30.5	.3	34.5		7	79	19			
42754 INDORE	2243N	07548E	567		939.4	1000.5	30.5	.4	22.6		6	61	-75	2		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1000.2	1000.9	30.7	.4	34.3		9	279	-9	3	86	70
42867 NAGPUR SONEGAON	2106N	07903E	310		966.6	1000.5	31.9	.0	24.3		11	135	-33	2	194	104
42909 VERAVAL	2054N	07022E	8		1002.4	1003.3	30.3	.8	35.0		5	151	-56	3		
42933 AKOLA	2042N	07702E	282		970.2	1000.9	31.6	.0	23.9		9	77	-76	2		
42971 BHUBANESWAR	2015N	08550E	46		995.7	1000.9	31.9	1.2	31.8		8	131	-78	2	160	114
<b>43041 JAGDALPUR</b>	1905N	08202E	553		942.6	1002.7	26.8	-1.7	25.9		14	332	37	4		
43057 BOMBAY/COLABA	1854N	07249E	11		1003.7	1004.9	29.1	- .1	33.3		15	310	-282	1	133	90
<b>43063 POONA</b>	1832N	07351E	559		943.4	1004.7	26.9	- .5	25.3		11	224	86	5	166	89
<b>43128 HYDERABAD AIRPORT</b>	1727N	07828E	545		944.4	1003.3	29.3	.0	23.5		10	29	-87	0	197	110
43185 MACHILIPATNAM	1612N	08109E	3		1002.7	1003.1	31.8	.0	29.3		5	96	10	3	193	
43192 GOA/PANJIM	1529N	07349E	60		1000.5	1007.1	27.8	.2	31.7		22	602	-289	1	109	87
43198 BELGAUM/SAMBRA	1551N	07437E	747		924.7	1006.2	24.1	- .5	24.5		22	197	11	4		
<b>43279 MADRAS/MINAMBAKKAM</b>	1300N	08011E	16		1003.3	1005.1	31.5	- .9	27.2		9	80	9	4	217	107
<b>43295 BANGALORE</b>	1258N	07735E	921		907.0	1485 Y	24.5	- .1	22.4		12	70	-8	3	126	93
43314 KOZHIIKODE	1115N	07547E	5		1009.3	1009.9	27.4	.7	32.0		25	851	36	4		
<b>43333 PORT BLAIR</b>	1140N	09243E	79		998.9	1007.8	27.0	.7	31.0		23	601	145	5	57	66
<b>43363 PAMBAN</b>	0916N	07918E	11		1006.1	1007.3	30.2	.0	32.2		2	7	5	5		
<b>43369 MINICOY</b>	0818N	07309E	2		1009.9	1010.1	28.4	.4	32.9		17	193	-100	1	160	118
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.0	1010.2	27.0	.2	30.0		18	245	-61	3	133	100

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JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		999.1	1007.9	30.9	.3	29.9	2.8	0	0	-26	0		
43466 COLOMBO	0654N	07952E	7		1008.7	1009.9	28.3	.4	31.6	1.1	14	191	5	206	106	
43497 HAMBANTOTA	0607N	08108E	20		1007.5	1009.3	27.9	.2	31.6	2.3	4	31	-28			
<b>MONGOLIA</b>																
44203 RINCHINLHUMBE	5107N	09940E	1583		838.3	1009.6	13.0	2.0	9.2	1.6	12	90	42	5		
44207 HATGAL	5026N	10009E	1668		831.1	1012.0	11.4	1.5	8.7	5.3	8	46	-6	3		
44212 ULAAN-GOM	4959N	09205E	939		905.2	1009.5	18.5	1.0	9.6	.3	4	10	-16	2	356	112
44213 BARUUNTURUUN	4939N	09424E	1232		874.3	1008.6	17.2	1.3	10.5	.6	6	33	2	3		
44214 UIGI	4856N	08956E	1715		825.2	1006.9	16.2	1.6	6.5	-2.1	4	18	-7			
44215 OMNO-GOBI	4901N	09143E	1590		838.0	1007.8	15.6	.6	8.5	-2.2	7	19	-5	5		
44218 HOVD	4801N	09134E	1405		856.4	1007.2	18.2	1.1	11.6	2.9	6	18	-8	3	309	103
44225 TOSONTSENGEL	4844N	09812E	1723		825.4	1009.8	14.7	2.1	8.2	-1.1	10	35	-6	3		
44230 TARIALAN	4934N	10200E	1235		875.5	1010.9	17.6	2.7	10.5	1.2	6	41	-11	3		
44231 MUREN	4934N	10010E	1283		867.5	1007.8	17.8	2.6	9.0	-1.1	8	30	-12	3		
44232 HUTAG	4923N	10242E	938		904.8	1010.0	18.5	2.4	9.9	-1.8	6	35	-18	2	225	80
44239 BULGAN	4848N	10333E	1208		874.2	1006.3	16.9	2.7	11.7	2.4	6	33	-19	2		
44241 BARUUNKHARAA	4855N	10604E	807		917.8	1007.7	19.7	3.3	13.6	3.6	7	65	18	4		
44259 CHOIBALSAN	4805N	11433E	747		922.9	1005.5	22.6	5.0	8.1	-2.5	2	4	-35	1		
44265 BAITAG	4607N	09128E	1186		879.0	1007.6	20.4	1.0	9.3	-1.7	0	0	-7	1		
44272 ULIASTAI	4745N	09651E	1759		819.6	1005.2	15.9	2.0	9.4	1.6	6	35	1	3	254	84
44277 ALTAI	4624N	09615E	2181		781.2	1005.5	13.7	1.2	10.3	2.6	7	40	13	1		
44285 HUJIRT	4654N	10246E	1662		830.7	1008.6	14.5	1.5	10.3	1.4	12	52	-1	3	281	103
44288 ARVAIHEER	4616N	10247E	1813		815.5	1007.0	15.8	1.8	8.5	.3	5	29	-5	3		
44298 CHOIR	4627N	10813E	1286		866.5	1003.9	19.7	3.1	8.7	-1.7	4	18	-10	3		
44305 BARUUN-URT	4641N	11317E	981		898.1	1003.4	21.6	4.0	13.7	3.5	5	69	34	5	334	110
44313 KHALKH-GOL	4737N	11837E	688		930.4	1007.5	20.5	3.0	13.1	2.5	2	7	-33	1		
44352 BAYANDELGER	4544N	11222E	1101		886.3	1004.4	21.6	4.0	11.0	.4	4	7	-24	1		
44358 ZAMYN-UUD	4344N	11154E	964		900.2	1004.6	20.6	.4	13.7	3.2	5	12	-2	1		
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.5	1435 Y	24.0		25.6		18	183		148	80	
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		999.4	1006.8	28.1	.1	30.3	-.2	11	136	-242	1	205	127
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1001.0	1009.7	22.6	1.4	18.5	.7	7	106	-27	3	176	85
47105 KANGNUNG	3745N	12854E	27		1006.7	1009.7	22.0	1.7	15.9	-1.6	5	225	115	5	186	108
47108 SEOUL	3734N	12658E	87		999.8	1009.6	23.2	1.7	18.0	-.2	5	138	5	4	152	80
47115 ULLUNGDO	3729N	13054E	223		984.5	1009.8	20.0	1.6	16.3	-.9	5	187	87	5	181	106
47133 TAEJON	3618N	12724E	78		1001.8	1009.6	23.5	1.7	17.8	-1.2	8	384	231	5	190	94
47138 POHANG	3602N	12923E	6		1010.1	1010.4	22.0	1.3	19.1	1.0	9	208	80	5	211	123
47159 PUSAN	3506N	12902E	71		1002.1	1010.1	21.0	.7	16.8	-1.9	8	189	-34	3	195	107
47165 MOKPO	3447N	12623E	56		1005.5	1009.8	21.6	.7	19.5	-.3	9	217	55	4	164	92
47168 YOSU	3444N	12744E	68		1002.2	1009.8	21.4	.8	17.4	-1.7	8	181	-43	2	159	84
47184 CHEJU	3331N	12632E	24		1007.2	1009.9	21.5	.6	19.5	-.4	8	66	-117	1	178	96

# SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1007.2	1008.5	14.6	2.2	13.1	.9	6	58	-6	3	204	120
47407 ASAHIKAWA	4346N	14222E	116		995.5	1009.1	18.3	1.9	13.8	.4	8	56	-14	2	191	102
47409 ABASHIRI	4401N	14417E	43		1003.9	1008.9	16.5	3.7	12.8	.7	7	42	-33	2	245	141
47412 SAPPORO	4303N	14120E	26		1006.3	1009.4	18.5	2.4	13.5	-1.1	5	58	-8	4	188	98
47418 KUSHIRO	4259N	14424E	37		1005.4	1010.1	13.1	1.7	12.3	.4	8	48	-73	1	169	126
47420 NEMURO	4320N	14535E	39		1005.3	1010.0	12.6	2.1	12.4	1.0	5	40	-63	1	167	117
47421 SUTTSU	4248N	14014E	38		1005.1	1009.5	16.8	2.4	14.0	.3	6	71	12	4	189	103
47426 URAKAWA	4210N	14247E	37		1006.3	1010.7	14.6	1.5	14.5	1.2	7	73	-45	2	166	106
47430 HAKODATE	4149N	14045E	43		1005.1	1010.2	17.4	2.1	14.5	.4	7	99	18	4	174	102
47575 AOMORI	4049N	14046E	3		1010.0	1010.4	19.0	2.2	15.3	.2	8	38	-47	1	167	90
47582 AKITA	3943N	14006E	21		1008.4	1010.8	19.4	.8	17.1	.6	11	154	37	4	159	88
47585 MIYAKO	3939N	14158E	46		1005.1	1010.6	17.9	1.7	15.7	.4	7	105	-3	3	192	129
47598 ONAHAMA	3657N	14054E	5		1011.0	1011.6	18.1	-1.1	17.5	-2.2	10	65	-91	1	174	121
47600 WAJIMA	3723N	13654E	14		1009.2	1010.8	20.7	1.4	18.5	.5	13	187	26	4	184	108
47602 AIKAWA	3802N	13815E	17		1008.9	1010.9	20.2	1.3	18.7	1.2	11	119	-6	3	187	108
47605 KANAZAWA	3635N	13638E	33		1006.6	1010.4	22.5	1.7	19.5	.7	11	167	-40	3	185	121
47618 MATSUMOTO	3615N	13758E	611		941.6	1009.9	21.0	1.7	16.1	.4	10	98	-55	2	186	114
47624 MAEBASHI	3624N	13904E	113		997.6	1010.6	23.0	2.1	18.1	.0	12	75	-94	1	168	141
47636 NAGOYA	3510N	13658E	56		1004.3	1010.7	24.0	2.0	21.0	1.5	12	187	-30	3	165	113
47648 CHOSHI	3544N	14052E	28		1008.4	1011.6	19.9	.5	21.0	1.4	9	228	55	5	190	139
47655 OMAEZAKI	3436N	13813E	47		1006.0	1011.3	22.9	1.7	23.3	1.8	8	210	-70	2	171	116
47662 TOKYO	3541N	13946E	36		1006.9	1011.0	23.7	2.0	19.4	.5	9	113	-72	2	171	140
47663 OWASE	3404N	13612E	27		1007.7	1010.8	23.0	1.7	22.3	1.7	13	522	59	4	145	122
47675 OSHIMA	3445N	13222E	79		1002.4	1011.5	22.4	2.7	22.6	2.3	10	264	-101	2	150	136
47678 HACHIJOJIMA	3306N	13947E	80		994.2	1012.0	22.5	.5	25.3	2.1	12	118	-232	0	99	93
47740 SAIGO	3612N	13320E	31		1006.8	1010.5	20.7	1.0	19.3	.5	11	133	-34	2	189	104
47741 MATSUE	3527N	13304E	22		1007.8	1010.3	22.2	1.3	19.9	.1	10	84	-112	1	198	115
47750 MAIZURU	3527N	13519E	22		1008.2	1010.8	22.6	1.3	19.5	.2	12	136	-48	2	180	125
47755 HAMADA	3454N	13204E	20		1007.8	1010.2	21.9	1.2	20.5	.8	10	104	-96	2	198	121
47772 OSAKA	3441N	13531E	83		1001.0	1010.4	24.8	1.8	20.5	1.2	12	134	-72	2	200	132
47778 SHIONOMISAKI	3327N	13546E	75		1002.0	1010.6	23.1	1.4	23.8	1.9	14	218	-155	1	155	108
47800 IZUHARA	3412N	12918E	19		1007.9	1010.0	21.4	.9	20.8	1.0	9	274	-43	3	179	134
47807 FUKUOKA	3335N	13023E	15		1007.7	1009.4	24.0	1.7	19.8	-0.8	9	225	-31	2	193	130
47815 OITA	3314N	13137E	13		1008.6	1010.1	23.4	1.6	20.2	-0.5	9	151	-115	1	181	131
47817 NAGASAKI	3244N	12952E	35		1005.1	1009.1	24.5	2.2	21.0	-0.6	7	86	-246	1	199	137
47827 KAGOSHIMA	3133N	13033E	31		1005.7	1009.2	25.0	1.6	22.1	-0.7	12	197	-202	0	156	127
47830 MIYAZAKI	3155N	13125E	7		1007.9	1009.6	24.1	1.3	23.1	.3	15	290	-86	2	170	119
47837 TANEGASHIMA	3044N	13100E	18		1006.7	1008.8	24.2	.7	24.5	-0.2	14	461	110	4	134	97
47843 FUKUE	3242N	12850E	26		1006.1	1009.2	23.0	1.6	20.9	-0.8	10	306	-40	3	186	133
47887 MATSUYAMA	3350N	13247E	34		1006.2	1010.1	23.5	1.5	20.0	.5	11	339	107	5	203	130
47891 TAKAMATSU	3419N	13403E	10		1008.9	1010.0	23.9	1.8	20.2	.3	11	209	45	4	193	114
47898 SHIMIZU	3243N	13301E	33		1006.1	1009.9	23.6	1.0	23.9	1.2	10	190	-154	1	146	97
47899 MUROTOMISAKI	3315N	13411E	186		989.0	1010.4	22.2	1.2	23.3	1.5	14	199	-163	1	140	98
47909 NAZE	2823N	12930E	7		1006.9	1007.8	25.6	.0	25.6	-0.7	17	378	-28	3	101	77
47918 ISHIGAKIJIMA	2420N	12410E	7		1006.8	1007.6	27.6	-1.1	27.0	-4.2	9	322	120	5	226	114
47927 MIYAKOJIMA	2447N	12517E	41		1002.8	1007.4	27.1	.3	27.7	-2.6	9	217	0	4	203	105
47936 NAHA	2612N	12741E	53		1001.5	1007.5	26.7	.5	26.9	-2.2	10	394	142	5	167	94
47945 MINAMIDAITOJIMA	2550N	13114E	20		1005.4	1007.7	26.7	.4	31.0	1.2	11	318	111	5	187	94

# SURFACE

## JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
47971 CHICHIJIMA	2705N	14211E	8		1010.8	1011.7	27.0	1.3	29.1	.6	8	99	-28	3	227	114
47991 MINAMITORISHIMA	2418N	15358E	9		1012.4	1013.3	26.9	-.5	28.1	-.1	7	114	44		303	105
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		970.2	1005.1	26.7	-.6	29.2	1.0	15	179	47	5	153	85
48354 UDON THANI	1723N	10248E	182		985.1		28.6	.4	29.9	.1	11	0230	-001	5		
48378 PHITSANULOK	1647N	10016E	45		1000.8	1006.0	28.8	.3	30.5	.5	14	277	94	5	150	82
<b>48400 NAKHON SAWAN</b>	1548N	10010E	35		1002.2	1006.2	29.0	-.5	30.0	.1	4	147	30	1	126	68
48431 NAKHON RATCHASIMA	1458N	10205E	188		985.6	1006.7	28.4	.0	28.6	.2	12	176	71	5		
<b>48462 ARANYAPRATHET</b>	1342N	10235E	49		1001.2	1007.5	28.2	.1	30.1	-.4	15	282	102	5		
48480 CHANTHABURI	1236N	10207E	4		1007.6	1008.0	27.7	.3	31.2	.1	17	490	-23	3		
48517 CHUMPHON	1029N	09911E	5		1008.3	1008.8	28.4	1.1	31.5	1.7	14	133	-41	2		
<b>48568 SONGKHLA</b>	0712N	10036E	5		1008.9	1009.7	29.7	1.2	29.0	-.6	9	58	-43	2	160	78
<b>VIET NAM</b>																
48806 SON LA	2120N	10354E	676		931.1	1006.3	24.9	-2.5	25.9	-4.4	13	105	-35	1	143	81
48808 CAO BANG	2240N	10615E	244		978.0	1005.4	26.8	-.6	29.6	-.7	3	295	155	4	138	78
48820 HA NOI	2101N	10548E	6		1003.9	1004.7	29.8	2.4	30.6	.3	11	229	89	3	185	105
48826 PHU LIEN	2048N	10638E	116		992.2	1005.1	28.1	.7	31.8	1.5	8	203	63	2	214	121
48830 LANG SON	2150N	10646E	263		975.9	1005.5	26.6	-.8	29.8	-.5	11	168	28	3	169	95
48840 THANH HOA	1945N	10547E	5		1004.6	1005.2	28.9	1.5	30.8	.5	8	150	10	3	230	130
48845 VINH	1840N	10540E	6		1004.4	1005.1	29.4	2.0	29.8	-.5	6	212	72	5	220	124
48848 DONG HOI	1729N	10636E	7		1004.5	1005.7	29.1	1.7	29.7	-.6	8	241	101	6	210	119
48852 HUE	1626N	10735E	10		1004.6	1005.6	28.7	1.3	30.7	.4	7	239	99		234	132
<b>48855 DA NANG</b>	1602N	10811E	7		1004.9	1005.7	29.2	1.8	30.2	-.1	7	136	-4	5	239	135
48870 QUY NHON	1346N	10913E	6		1005.4	1006.1	30.0	2.6	28.4	-1.9					220	124
48877 NHA TRANG	1213N	10912E	4		1006.5	1007.0	28.9	1.5	29.9	-.4	10	117	-23	5	222	125
48887 PHANTHIEP	1056N	10806E	8		1007.7	1008.3	27.7	.3	27.9		15	164	24	4	212	120
48914 CA MAU	0910N	10509E	3		1005.8	1006.0	27.8	.4	31.0	.7					144	81
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10208E	305		971.8	1006.0	27.1	-.5	29.8	-1.0	13	208	-50	4	126	94
48938 SAYABOURY	1914N	10144E	326		984.6	1003.9	27.5	-.1	28.5	-2.3	12	111	-147	1	122	91
48940 VIENTIANE	1757N	10234E	171		986.6	1005.9	28.1	.4	29.1	-1.2	13	287	14	4	156	103
48946 THAKHEK	1723N	10439E	152		989.5	1006.6	28.4	.7	29.5	-.8	17	319	46		175	115
48947 SAVANNAKHET	1633N	10439E	145		991.9	1008.2	29.0	1.0	30.2	1.8	10	128	-160	1	282	
48948 SENO	1640N	10500E	185		985.6	1006.6	28.1	.1	31.3	2.9	14	88	-200	1	202	
48955 PAKSE	1507N	10510E	102		995.0	1006.6	27.8	1.1	29.6	-.2	26	451	31	4	134	99
<b>CHINA</b>																
<b>50527 HAILAR</b>	4913N	11945E	611		939.0	1007.9	21.2	4.0	10.6	-.6	2	7	-52	4	312	104
<b>50745 QIQIHAR</b>	4723N	12355E	148		990.1	1007.1	23.7	3.4	12.9	-1.2	1	7	-57	0	327	112
<b>51076 ALTAY</b>	4744N	08805E	737		927.5	1010.1	20.7	.4	11.0	.6	3	14	0	3	358	107
51431 YINING	4357N	08120E	663		935.8	1010.2	22.0	1.4	12.8	-1.0	3	30	3	3	344	118
<b>51463 URUMQI</b>	4347N	08737E	919		906.6	1009.3	22.7		8.7		2	8		1	310	110
<b>51709 KASHI</b>	3928N	07559E	1291		866.2	1003.3	24.7	1.1	10.6	.5	2	6	0	3	319	103
<b>51777 RUOQIANG</b>	3902N	08810E	889		906.8	1003.0	26.1	1.0	9.9	-.1	3	13	9	5	299	100
<b>51828 HOTAN</b>	3708N	07956E	1375		858.3	1003.1	24.8	.9	9.9	-.5	1	7	0	3	251	100
<b>52203 HAMI</b>	4249N	09331E	739		922.7	1003.5	26.0	1.3	11.2	.6	1	3	-3	2	345	103

## SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
52533 JIUQUAN	3946N	09829E	1478		847.8	1004.7	20.8	1.1	9.0	-1.2	5	19	6	4	317	109
52836 DULAN	3618N	09806E	3192		691.4		12.8	.6	5.5	-.4	8	27	-14	2	260	96
53068 ERENHOT	4339N	11200E	966		899.7	1005.0	22.9	2.4	9.5	1.1	2	9	-7	2	281	87
53614 YINCHUAN	3829N	10613E	1112		885.0	1005.6	22.0	.7	12.6	-.8	6	12	-6	0	279	95
53772 TAIYUAN	3747N	11233E	779		921.1	1007.6	21.7	.1	14.9	.3	9	81	27	4	196	75
54292 YANJI	4253N	12928E	178		988.2	1008.8	21.5	3.8	14.9	.2	5	41	-43	1	280	141
54342 SHENYANG	4146N	12326E	43		1002.8	1008.5	23.9	2.2	14.8	-2.2	7	144	58	5	230	93
54511 BEIJING	3956N	11617E	55		1003.9	1007.6	25.0	.8	16.4	-1.3	9	70	0	4	202	74
54857 QINGDAO	3604N	12020E	77		1000.5	1009.2	21.3	1.4	18.5	-.8	3	63	-19	3	155	71
55591 LHASA	2940N	09108E	3650		651.4		15.8	.3	8.6	.0	13	78	6	3	251	97
56137 QAMDO	3109N	09710E	3307		681.0		14.2	-.7	9.7	.5	16	126	34	4	173	87
56571 XICHANG	2754N	10216E	1599		836.5		20.4	-.8	16.9	-.9	16	182	0	3	91	61
56739 TENGCHONG	2507N	09829E	1649		831.1		19.9	.4	19.8	.1	20	237	-48	2	106	114
56778 KUNMING	2501N	10241E	1892		808.6		19.6	.0	16.9	-.9	18	182	9	4	123	87
56985 MENGZI	2323N	10323E	1302		865.9	1004.7	23.1		19.8		9	85		1	132	95
57036 XI'AN	3418N	10856E	398		961.3	1006.0	26.0	1.2	16.9	-1.1	4	120	69	6	211	100
57083 ZHENGZHOU	3443N	11339E	111		994.6	1007.3	25.3	-.6	20.3	1.5	8	107	46	5	167	67
57461 YICHANG	3042N	11118E	134		992.0	1007.3	25.0	-.3	23.9	-.3	9	116	-35	2	102	61
57745 ZHIJIANG	2727N	10941E	273		975.9	1006.9	24.5	.0	24.2	-1.1	12	131	-65	2	105	69
57993 GANZHOU	2551N	11457E	125		990.8	1006.6	27.2	.4	23.9	-3.3	8	187	-22	4	203	120
58362 SHANGHAI	3124N	12128E	4		1007.6	1008.7	24.4		23.7		7	145		3	152	95
58606 NANCHANG	2836N	11555E	50		1001.3	1006.8	25.8	.2	25.9	-1.2	8	143	-139	1	143	90
59287 GUANGZHOU	2308N	11319E	8		1002.2	1006.9	28.9	1.6	27.3	-3.5	11	259	2	3	177	120
59316 SHANTOU	2324N	11641E	3		1006.6	1007.5	28.1	1.6	27.9	-2.2	4	63	-239	1	240	146
59431 NANNING	2249N	10821E	73		991.8	1005.7	27.7	.1	29.2	-.7	10	239	24	4	197	112
59758 HAIKOU	2002N	11021E	24		1004.0	1006.0	29.2	1.1	31.2	-.5	7	101	-110	1	256	114
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1013.9	1020.7	22.0	2.6	18.9	1.7					212	131
<b>SPAIN (CANARY ISLANDS)</b>																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1014.3	1018.7	24.8	2.7	18.5	2.5	0	0	-1	4	342	114
60030 LAS PALMAS DE GRAN CAN. /GAN.	2756N	01523W	47		1012.8	1018.2	22.9	1.5	17.0	.0	0	0	-1	5	343	127
60040 LANZAROTE /AEROPUERTO	2857N	01336W	21		1015.6	1018.0	23.2	1.6	18.2	1.2	0	0	-1	5	304	113
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1015.2	1016.7	21.6				0	0		0	311	125
<b>MOROCCO</b>																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.9	1016.7	23.6	3.0	17.2		0	0	-13	0	375	115
60115 OUJDA	3447N	00156W	470		963.8	1016.2	23.6	2.7	14.9		1	2	-9	2	345	130
60120 KENITRA	3418N	00636W	14		1014.4	1016.1	23.7	3.1	20.9		0	9999	-005	1	333	105
60135 RABAT-SALE	3403N	00646W	75		1006.8	1015.9	22.3	2.5	21.4		0	0	-6	1	313	90
60150 MEKNES	3353N	00532W	549		952.3	1014.6	24.8	3.6	16.3		0	9999	-012	2	334	110
60155 CASABLANCA	3334N	00740W	62		1009.3	1016.0	22.0	1.8	22.1		0	0	-5	0		
60195 MIDELT	3241N	00444W	1515		854.3	1559 Y	21.7	1.9	14.2		4	10	-8	2	313	70

# SURFACE

## JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
60220 ESSAOUIRA	3131N	00947W	8		1015.7	1016.7	18.6	.0	18.6		0	0	-1	0	240	85
60230 MARRAKECH	3137N	00802W	466		962.2	1014.3	27.5	3.7	13.9		3	8	4	5	326	100
<b>60265 OUARZAZATE</b>	3056N	00654W	1140		891.0	1551 Y	27.7	1.8	7.9		1	4	2	5	331	75
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1015.2											
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1010.7	1017.0	23.0	1.5	20.6	2.5	0	T	-6	1	303	117
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1016.0	1017.1	21.7		19.8		6	56			325	75
60353 JIJEL PORT	3650N	00547E	2		1016.2	1017.0	22.6		20.6		4	34			334	
60355 SKIKDA	3656N	00657E	7		1017.6	1017.7	21.7	.7	20.5		3	20	7	4	328	70
60360 ANNABA	3650N	00749E	4		1015.9	1016.5	21.0	-.3	19.3		4	32	18	3	302	70
60367 EL-KALA	3654N	00827E	10		1016.8	1018.3	22.1		19.4		3	63				
60390 DAR-EL-BEIDA	3643N	00315E	25		1013.8	1017.2	22.3	1.0	19.7		01	1	-15	1	310	70
60395 TIZI-OUZOU	3642N	00403E	195		998.4	1016.2	23.8		18.3		2	5			296	
60402 BEJAIA	3643N	00504E	2		1016.7	1017.6	21.3	.3	19.7		5	26	10	5	316	70
60403 GUELMA	3628N	00728E	227		991.2	1017.4	22.5		18.1		4	93			314	
60410 TENES	3630N	00120E	59		1016.0	1018.1	26.0		23.2		2	5			300	65
60417 BOUIRA	3623N	00354E	635		952.6	1015.3	23.2		15.4		1	3			333	70
60419 CONSTANTINE	3617N	00637E	694		939.2	1016.6	21.4	-.1	16.1		6	30	10	5	305	70
60421 OUM EL BOUAGHI	3553N	00707E	889		916.8	1542 Y	21.4		14.8		5	87			295	
60423 SOUK AHRAS	3617N	00758E	680		939.8		21.5		16.4		5	75			261	
60425 CHLEF	3613N	00120E	143		999.4	1016.6	26.3	1.5	14.9		1	8	-2	0	344	80
60430 MILIANA	3618N	00214E	715		936.2	1015.8	24.2	2.0	14.4		3	5	-11	2	336	
60437 MEDEA	3616N	00245E	981		900.2	1529 Y	21.9		13.3		1	7			341	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				22.7		13.0		4	56			334	
60445 SETIF	3611N	00525E	1081		904.5	1547 Y	20.8		13.4		2	10			334	
60452 ARZEW	3549N	00016W	3		1016.3	1016.8	22.8		22.1		3	23				
60457 MOSTAGANEM VILLE	3553N	00007E	137		999.9	1016.2	22.4		18.7		6	14			307	
60461 ORAN PORT	3542N	00039W	22		1014.3	1016.9	22.2		20.4		1	2				
60467 M'SILA	3540N	00430E	441		965.0	1014.3	26.4		14.3		2	2			326	75
60471 BARIKA	3520N	00520E	460						14.5		5	22			336	75
60476 KHENCHELLA	3525N	00709E	1116		907.4	1547 Y	20.3		13.4		6	66			268	
60490 ORAN/ES SENIA	3538N	00036W	90		1006.1	1016.6	23.2	1.4	18.5		2	4	-4	3	327	75
60506 MASCARA METMORE	3536N	00018E	474		962.7	1016.3	23.4		17.7		4	9			337	75
60511 TIARET	3515N	00126E	1127		908.0	1544 Y	22.5		11.5		4	19			335	75
60514 KSAR CHELLALA	3510N	00219E	800		927.8		25.1		12.4		5	11			324	75
60515 BOU-SAADA	3520N	00412E	461		965.3	1016.6	28.9		13.1		0	0			326	
60517 GHAZAOUET	3506N	00152W	83		1017.1	1017.7	23.1		20.6							
60518 BENI-SAF	3518N	00121W	68		1007.4	1015.5	23.1		21.7		2	8		0	312	70
60520 SIDI BEL ABBES	3511N	00237W	450		963.4	1016.8	24.1		16.0		1	10			345	80
60522 MAGHNIA	3449N	00147W	426		968.3	1016.6	23.7		15.0			2			326	
60525 BISKRA	3448N	00544E	87		1004.8	1014.8	30.2	.3	13.3		1	2	-3	2	332	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		988.8	1017.0	23.0		19.3		2	9			319	70
60535 DJELFA	3441N	00315E	1144		885.7	1541 Y	22.9	.9	11.4		2	4	-25	1	313	70
60536 SAIDA	3452N	00009E	750		932.7	1511 Y	8.1		8.5		5	29			209	110
60540 EL KHEITER	3409N	00004E	1000		903.0	1525 Y	24.1		11.1		2	17			309	70
60545 LAGHOUAT	3346N	00256E	765		930.1	1550 Y	27.5		12.6		2	24			333	75

# SURFACE

JUNE 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
60549 MECHERIA	3456N	00026W	1149		889.4	1544 Y	24.9		10.6		3	11			322	75
60550 ELBAYADH	3340N	00100E	1341		869.8	1548 Y	23.5		8.7		2	14			338	
60555 TOUGGOURT	3307N	00608E	85		1007.6	1018.7	10.9		8.9		3	61			258	
60557 NAAMA	3316N	00018W	1166		885.8	1543 Y	25.1		9.0		1	6			315	
60559 EL OUED	3330N	00607E	63		1006.2	1013.9	30.1	.3	15.4		1	2	0	5	324	
60560 AIN SEFRA	3246N	00036W	1058		896.4	1530 Y	26.7		10.6		2	25			306	
60566 GHARDAIA	3223N	00349E	450		962.4	1013.0	30.6	.6	11.1		1	1	-1	0	318	
60571 BECHAR	3137N	00214W	773		924.1	1547 Y	30.7	1.4	7.7						344	80
60580 OUARGLA	3155N	00524E	141		996.0	1012.4	32.4		13.8		0	T			276	
60581 HASSI-MESSAOUD	3140N	00609E	142		996.7	1012.7	32.6	.7	10.8		0	0	-1	4		
60590 EL GOLEA	3034N	00252E	397		967.2	1012.4	31.1	.4	10.7		0	0	-1	4	324	75
60602 BENI ABBES	3008N	00210W	499		960.1	1019.3	32.1	.3	9.9		0	T	-1	4	281	
60607 TIMIMOUN	2915N	00017E	312		975.2	1010.0	33.6	.6	8.5		0	0	-1	5	326	
60611 IN AMENAS	2803N	00938E	562		949.8	1010.9	31.8	.5	9.4		0	0	-1	4	107	
60620 ADRAR	2753N	00017W	263		978.5	1009.5	34.7	1.1	6.9		0	0	-1	5	302	
60630 IN SALAH	2712N	00228E	293		980.2	1009.5	35.7	.1	10.0		0	0	-1	5	333	
60640 ILLIZI	2630N	00825E	558		951.1	1012.4	32.9		9.9		0	0				
60656 TINDOUF	2740N	00808W	431		960.7	1009.7	30.8		11.5		0	0			321	
60670 DJANET	2433N	00928E	1054		907.1	1547 Y	32.0	.2	7.0		0	0	-1	4	319	100
60680 TAMANRASSET	2247N	00531E	1378		865.1	1520 Y	28.9	.0	6.2		5	15	12	5	203	160
60686 BORDJI B. MOKHTAR	2120N	00057E	398		969.2	1013.8	17.5		3.9		0	0				
60690 IN-GUEZZAM	1934N	00546E	411				35.7		4.2		0	0		1	160	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.8	1016.3	24.2	1.0	19.9		4	89	79	6	312	101
60725 JENDOUBA	3629N	00848E	144		1000.4	1018.2	23.2	-.5	17.3		5	80	62	6	203	66
60735 KAIROUAN	3540N	01006E	68		1008.8	1016.6	26.6	1.2	15.5		4	12	2	4	306	94
60745 GAFSA	3425N	00849E	314		979.9	1015.4	26.8	.7	11.4		2	4	-4	4	131	
60765 GABES	3353N	01006E	5		1015.5	1016.1	24.9	.9	20.6		0	0	-3	3	326	102
<b>MALI</b>																
61233 NARA	1510N	00717W	265				33.6	1.0	20.0		2	12	-31			
61277 SAN	1320N	00450W	284		980.1	1011.3	31.9	1.5	24.8		6	95	6	3		
<b>MAURITANIA</b>																
61415 NOUADHIBOU	2056N	01702W	3		1014.8	1015.3	21.9		20.1						189	70
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1013.2	1013.7	25.8		26.6	1.7	1				213	96
61612 PODOR	1639N	01458W	7		1011.9	1012.4	32.6		20.2	2.1	1	4	3	2	251	
61627 LINGUERE	1523N	01507W	21		1009.5	1011.8	31.9		22.2	2.5	2	22	-5	4	265	110
61630 MATAM	1539N	01315W	17		1009.6	1011.5	36.6		24.3	4.9	3	41	16	3	214	79
61641 DAKAR/YOFF	1444N	01730W	24		1011.2	1014.5	25.5		26.1	.4	1	3	-7	2	238	94
61679 KAOLACK	1408N	01604W	7		1013.9	1014.6	29.3		29.3		7	0088	0047	4	244	95
61695 ZIGUINCHOR	1233N	01616W	23		1007.3	1012.9	30.3		29.0	1.4	10	119	20	3	226	94
61698 KOLDA	1253N	01458W	10		1012.5	1013.6	28.9		29.5	3.1	1	132	19	1	227	96
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		970.2	1021.2	17.4				12	47			82	65



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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	
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1015.4	1015.9	26.2	.4	26.9	.4	12	52	-34	2	217	
<b>OCEAN ISLANDS (FRANCE)</b>																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1018.3	1019.9	24.6		22.1		12	40		6	176	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1023.4	21.7		17.2		8	45		6	171	
<b>MAURITIUS</b>																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1018.5	1018.9	24.5	.0	23.9	-.4	14	72	18	4		
61988 RODRIGUES	1941S	06325E	59		1015.2	1021.5	22.6	-.2	19.6	-1.0	13	66	-7	3	197	88
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1017.6	1023.5	21.6	-.2	19.1	-1.5	11	62	-39	2	173	98
<b>EGYPT</b>																
62306 MERSA MATRUH	3120N	02713E	29		1010.9	1014.5	23.8	.4	18.7	-2.0						
62337 EL ARISH	3105N	03350E	38		1008.0	1011.8	24.2	-.1	20.8	.7						
62378 HELWAN	2952N	03120E	141		989.9	1006.2	27.1	-.2	16.3	1.4						
62414 ASSWAN	2358N	03247E	194		986.5	1008.1	33.7	.2	8.9	.9						
62435 KHARGA	2527N	03032E	73		1000.3	1009.3	31.7	-.9	10.3	-3.1					366	101
<b>SUDAN</b>																
62600 WADI HALFA	2149N	03129E	183		987.7		33.7	.6	11.3		0	0	0	5	339	85
62640 ABU HAMED	1932N	03319E	312		971.7	1005.9	35.7	.4	7.7		0	0	-1	5	339	85
62641 PORT SUDAN	1935N	03713E	2		1003.2	1007.9	33.1	.9	14.8		0	T	-1	4	297	75
62650 DONGOLA	1910N	03029E	226		982.5	1008.3	34.3	.3	8.3		0	0	-1	5	354	90
62660 KARIMA	1833N	03151E	249		978.3	1007.1	34.7	-.4	7.8		0	T	-1	5	325	80
62680 ATBARA	1742N	03358E	345		968.0	1005.9	33.9	-1.6	12.6		0	0	-1	4	301	90
62721 KHARTOUM	1536N	03233E	380		963.8	1008.2	34.6	.3	20.4		3	3	-2	3		
62730 KASSALA	1528N	03624E	500				32.3	-.4	15.4		4	28	1	0	279	90
62751 WAD MEDANI	1424N	03329E	408		964.3	1009.0	30.4	-1.9	16.6		8	47	19	5	269	70
62752 GEDAREF	1402N	03524E	599		942.8	1008.4	30.0	-.1	19.2		12	140	50	5	265	65
62760 EL FASHER	1337N	02520E	730		928.7	1007.3	32.5	1.8	14.1		4	10	-4	3	219	65
62762 SENNAR	1333N	03337E	418		961.8	1007.1	31.2	-.3	20.9		5	26	-40	2	245	65
62771 EL OBEID	1310N	03014E	574		945.3	1008.0	31.5	.5	18.4		5	25	3	4	229	65
62772 KOSTI	1310N	03240E	381		966.7	1008.9	31.0	-.9	22.7		6	49	6	4	224	
62781 EN NAHUD	1242N	02826E	564		948.4	1010.0	32.1	1.4	19.7		5	23	-22	2	248	65
62790 NYALA	1203N	02453E	674		939.2	1009.9	29.7	.6	18.6		3	21	-28	2		
62795 ABU NA'AMA	1244N	03408E	445		959.8	1008.8	30.0	-.1	20.9		10	122	22	3	221	
62810 KADUGLI	1100N	02943E	499		955.2	1011.5	30.4	1.6	23.7		10	58	-41	2	199	
62840 MALAKAL	0933N	03139E	388		963.9	1007.2	27.3	-.4	23.3		3	79	-24	3	211	
62941 JUBA	0452N	03136E	457		960.1	1012.3	28.2	1.3	24.9		10	145	26	4	265	90
<b>ETHIOPIA</b>																
63402 JIMMA	0740N	03650E	1725		839.1	1002.8	21.7		17.7		21	128		1	161	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		774.7	1013.2	17.2		12.4		19	142		4		
63471 DIREDAWA	0936N	04151E	1260		883.7	1007.3	29.4		14.9		3	126		3	246	100
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1013.2	1013.6	26.5	-.1	28.2	.6	11	68	5	3	228	98

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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>CONGO</b>																
64400	POINTE-NOIRE	0449S	01154E	17	1013.0		23.6		25.0		00	0		2	72	50
64401	LOUBOMO	0412S	01242E	330			22.7		22.1		0	0				
64402	MOUYONDZI	0359S	01355E	512	956.1	1013.0	22.0		22.6		0	0				
64450	BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316	978.2	1013.7	23.6		22.9		0	T		1	107	75
<b>GABON</b>																
64500	LIBREVILLE	0027N	00925E	15	1012.9	1014.3	25.3	-.1	26.5		2	9	-45			
64503	MAYUMBA	0325S	01039E	34	1011.0	1015.1	25.3	1.9	26.2		1	2	-3			
64504	COCOBEOACH	0100N	00936E	13	1013.8	1015.3	24.9	-.7	27.7		5	0048	-020			
64510	BITAM	0205N	01129E	599			23.4	-.9	24.5		12	158	27			
64550	MOUILA	0152S	01101E	89	1004.8	1014.8	24.5	-.3	26.8		1	2	-18			
64551	LAMBARENE	0043S	01014E	26	1012.9	1014.9	24.1	-1.2	26.8		1	116	96			
64556	MAKOKOU	0034N	01252E	515	955.7	1012.8	22.3	-1.1	25.1		6	0060	0006		354	
<b>CHAD</b>																
64700	NDJAMENA	1208N	01502E	295	976.9	1009.9	30.8		24.1	2.3	3	52	2	1	238	92
<b>CAMEROON</b>																
64870	NGAOUNDERE	0721N	01334E	1104	893.1	1518 Y	20.7	-1.4	20.7	-.2	19	188	-38	2	149	90
64910	DOUALA OBS.	0400N	00944E	9	1012.6	1013.6	26.0	-.2	29.3	.6	19	365	-64	1	140	114
<b>BENIN</b>																
65306	KANDI	1108N	00256E	292	979.6	1012.1	27.9	-.2	28.7	1.9	11	179	27	4	231	92
65319	NATITINGOU	1019N	00123E	461	962.1	1013.3	26.1	-.3	27.2	1.3	9	155	16	4	196	95
65330	PARAKOU	0921N	00237E	393	969.4	1013.2	25.8	-.3	26.5	.6	10	215	43	4	174	90
65335	SAVE	0802N	00228E	200	990.5	1013.0	26.2	-.2	28.5	1.8	7	115	-47	1	186	107
65338	BOHICON	0710N	00204E	167	995.2	1014.1	26.1	-.3	28.2	.4	9	185	10	4	167	98
65344	COTONOU	0621N	00223E	9	1012.9	1014.0	26.7	.2	29.8	.3	8	220	-136	2	84	60
<b>TOGO</b>																
65352	MANGO	1022N	00028E	146	995.8	1013.4	27.4	-.1	28.9		12	101	-35	1		
65361	SOKODE	0859N	00109E	387	968.7	1012.7	25.1		26.5		10	117	-69	1		
65376	ATAKPAME	0735N	00107E	402	968.1	1014.3	24.9	.0	25.6		7	127	-68	2		
65387	LOME	0610N	00115E	25	1011.5	1014.3	26.6	.4	29.2		10	139	-112	1	103	73
<b>GHANA</b>																
65442	KUMASI	0643N	00136W	293	982.1	1015.4	25.3		25.8		6	41			133	
<b>BURKINA FASO</b>																
65501	DORI	1402N	00002W	277	979.9	1010.4	32.3		22.7		5	31		1	254	
65502	OUAHIGOUYA	1334N	00225W	336	953.7	1010.7	31.0		23.8		6	109		5	273	
65503	OUAGADOUGOU	1221N	00131W	306	978.0	1011.8	30.2		25.5		6	28		0	256	100
65505	DEDOUGOU	1228N	00329W	300	978.5	1011.7	29.6		24.9		9	87		2	245	
65507	FADA N' GOURMA	1202N	00022E	309	977.6	1011.9	28.0		26.5		9	112		3	239	
65516	BOROMO	1145N	00256W	271	981.9	1012.1	29.1		25.2		6	54		1	211	
65518	PO	1109N	00109W	322	975.9	1011.9	27.0		27.0		12	147		4	130	
65522	GAOUA	1020N	00311W	335	980.4	1013.0	26.9		26.5		7	134		3	213	

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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>COTE D'IVOIRE</b>																
65545 BONDOKOU	0803N	00247W	370		972.3	1013.9	24.8	-.4	25.8	-.8	8	71	-89	0		
65557 GAGNOA	0608N	00557W	210		980.8	1014.7	25.2	-.5	27.4	-.2	7	80	-125			
65592 TABOU	0425N	00722W	21		1012.7	1015.0	25.4	.1	27.8	-1.0	9	173	-371	1	72	80
65599 SASSANDRA	0457N	00605W	66		1006.8	1014.3	25.2	-.2	26.2	-2.2	8	704	175	4		
<b>COMOROS</b>																
67005 DZAOUZI/PAMANZI (MAYOTTE)	1248S	04517E	7		1018.5	1018.6	25.7		23.7		1	3		6	205	
<b>MADAGASCAR</b>																
67009 DIEGO-SUAREZ	1221S	04918E	105		1005.7	1017.8	23.2	-.9	19.1	-1.9	6	45	26		263	103
67083 ANTANANARIVO/IVATO	1848S	04729E	1276			1580 Y	14.1	-.5	13.2	.1		3	-4	3	164	80
67095 TAMATAVE	1807S	04924E	6		1022.0	1022.7	21.3	.2	21.5	-.3	24	352	93	5		
<b>MOZAMBIQUE</b>																
67283 QUELIMANE	1753S	03653E	16		1020.3	1022.2	20.7		20.1		8	478			208	
67297 BEIRA	1948S	03454E	16		1021.2	1023.0	20.8		22.7		9	387		3	203	
<b>MALAWI</b>																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		885.4	1575 Y	16.1		12.4						249	
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1237		888.0	1593 Y	12.4		8.4		0	T	-5	3	248	95
68242 MMABATHO	2547S	02532E	1251		882.2	1592 Y	12.2		6.9		0	T			280	
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		839.0	1587 Y	9.9		6.2		1	4	-5	3	257	97
68424 UPINGTON	2842S	02127E	850		927.2	1574 Y	14.2		6.1		0	0	-4	3	286	106
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		874.3	1586 Y	8.4		5.9		2	4	-9	2	254	102
68512 SPRINGBOK	2967S	01790E	1007		907.5	1558 Y	12.9		6.7		3	20			228	
68538 DE AAR	3065S	02400E	1287		879.7	1572 Y	10.9		6.3		01	1			252	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1021.9	1023.6	16.8		12.7		1	3	-25	1	233	104
68618 CALVINIA	3128S	01946E	975		911.3	1560 Y	11.6		7.3		5	39			213	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1016.2	1021.2	13.7		12.2		11	91	-2	3	187	107
68828 GEORGE AIRPORT	3401S	02223E	190		998.3	1021.2	14.8		10.2		5	47			184	
68842 PORT ELIZABETH	3398S	02562E	69		1014.1	1021.7	14.6		11.9		6	54	-8	3	205	99
68858 EAST LONDON	3302S	02750E	125		1008.7	1022.6	17.0		10.8		1	2	-38	0	235	106
68906 GOUGH ISLAND	4021S	00953W	54		1008.4	1015.0	10.0		9.9		23	354	44	4	61	102
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1019.6	4.0	2.9	6.4		8	24	17	5		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1014.9	12.1	5.5	10.8		5	19	6	4		
70200 NOME	6430N	16526W	7			1014.5	11.6	3.9	10.2		7	32	4	4		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1014.8	13.5	3.2	11.1		9	62	26	5		
70231 MCGRATH	6258N	15537W	103			1014.7	16.8	3.9	12.0		9	48	11	4		
70251 TALKEETNA	6218N	15006W	109			1016.4	16.1	3.6	6.5		4	25	-41	1		
70261 FAIRBANKS/INT.	6449N	14752W	138			1014.2	19.5	4.1	11.9		3	8	-26	6		

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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	
70273 ANCHORAGE/INT.	6110N	15001W	40			1016.6	14.3	1.9	11.2		4	22	-7	3		
70308 ST. PAUL	5709N	17013W	9			1013.0	7.3	2.0	9.0		4	12	-19	1		
70316 COLD BAY	5512N	16243W	31			1012.0	9.0	1.4	9.6		18	55	2	4		
70326 KING SALMON	5841N	15639W	15			1013.7	12.6	2.6	10.4		7	65	25	5		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1017.0	11.8	2.2	10.3		5	14	-12	2		
70361 YAKUTAT	5931N	13940W	9			1018.1	11.9	2.2	11.0		6	43	-142	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1017.8	15.5	3.1	12.5		10	66	-52	2		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.9	28.9	.5	30.9		7	59	-70	2		
72202 MIAMI, FL.	2549N	08017W	4			1018.5	28.9	1.5	27.2		11	173	-64	2		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1018.6	28.6	1.6	28.7		10	73	-132	1		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1018.5	27.9	.6	25.5		9	223	38	4		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1018.0	27.1	.9	27.6		13	436	292	6		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1017.9	26.9	.7	26.0		14	216	73	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1017.6	26.8	1.1	26.3		11	89	-74	2		
72211 TAMPA/INT., FL.	2758N	08232W	3			1018.4	28.5	1.1	26.6		10	229	90	5		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1017.9	27.0	.6	25.9		16	271	95	5		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.3	27.1	1.3	23.7		14	109	19	4		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1017.0	26.5	1.2	23.9		13	269	165	6		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.5	24.4	.0	22.8		13	152	62	5		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1017.5	26.7	-.2	25.3		18	353	225	6		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1017.4	26.9	1.0	24.8		13	215	116	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1017.1	27.3	.6	27.9		14	345	197	6		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1017.1	25.4		24.9		18	279		6		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1016.7	25.5	-.5	24.2		19	151	71	5		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1016.6	27.1	.3	28.4		13	287	161	5		
72242 GALVESTON, TX.	2918N	09448W	16			1015.6	27.7	.4	30.0		10	279	167	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1015.1	27.3	.4	26.8		19	466	340	6		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1015.3	26.1	-.2	25.4		16	316	207	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1013.7	29.1	.8	29.1		6	81	12	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1013.7	27.9	.2	28.9		6	62	-23	3		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1013.2	27.1	-.8	25.2		12	241	145	5		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1013.6	26.6	-.8	25.9		12	360	266	6		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1014.5	27.2	-.4	30.2		15	343	219	6		
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155			1013.8	26.4	-1.1	26.0		11	201	118	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1013.9	26.3	-.9	24.1		18	266	191	6		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1012.5	26.7	.3	20.3		5	93	34	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1010.8	26.9	.5	16.3		4	51	12	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1012.8	25.0	-1.8	22.3		10	103	31	5		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1011.2	24.8	-.3	17.8		7	78	9	4		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1008.5	27.5	.6	9.4		2	24	7	4		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1008.7	29.4	.6	6.7		0	0	-5	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1007.5	32.9	1.7	6.5		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.0	19.9	.6	15.4							
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.1	19.3	.6	16.8							
72304 CAPE HATTERAS, NC.	3516N	07533W	3				25.2	1.8			10	74	-30	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1017.5	24.5	1.0	21.8		9	107	14	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.0	23.9	.5	23.7		9	123	26	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.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
72310 COLUMBIA, SC.	3357N	08107W	69			1017.0	26.4	1.2	24.3		15	263	142	5		
<b>72312 GREENVILLE/SPATANBURG, SC</b>	3454N	08213W	296			1016.9	24.2	.3	23.5		13	137	16	4		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.3	23.9	-.4	21.4		14	208	122	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1017.9	21.4	.6	19.2		12	188	81	6		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.4	23.7	.9	21.2		11	60	-36	1		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210			1017.4	24.5	.5	22.2		11	106	17	4		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.0	23.7	.8	21.4		12	201	101	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.9	24.2	.0	21.2		11	86	-4	3		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				24.7				11	123		3		
<b>72344 FORT SMITH/MUN., AR.</b>	3520N	09422W	141			1015.1	24.6	-.3	24.0		11	197	111	5		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1013.0	25.2	-1.4	23.1		9	136	47	4		
72360 CLAYTON/MUN., NM.	3627N	10309W	1515			1012.5	20.5	-.4	11.8		11	127	70	6		
<b>72365 ALBUQUERQUE/INT., NM.</b>	3503N	10637W	1620			1009.8	23.9	.5	6.9		1	16	1	4		
<b>72386 LAS VEGAS/MCCARRAN, NV.</b>	3605N	11510W	664			1006.7	31.2	1.8	9.8							
<b>72389 FRESNO/AIR TERM., CA.</b>	3646N	11943W	100			1011.3	25.2	.4	11.2							
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.1	23.6	.3	21.9		9	252	161	5		
<b>72405 WASHINGTON/NAT., VA.</b>	3851N	07702W	20			1016.9	23.0	-1.2	19.3		8	117	32	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.4	21.6	-.9	18.4		9	106	13	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.7	21.0	.2	17.7		5	47	-20	2		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.5	22.0	-.1	17.5		10	116	21	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.4	22.4	.5	19.6		9	165	84	5		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1017.9	18.8	-.2	17.9		15	163	66	5		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1017.2	21.5	-.4	20.5		11	145	54	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.6	21.6	-.1	17.6		8	75	-22	2		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301			1017.2	21.8		21.2		10	129		4		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.6	24.4	1.5	20.9		4	37	-50	1		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.9	21.8	.2	19.2		12	78	-11	3		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1016.6	21.1	.4	16.9		10	136	34	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1017.2	20.6	-.7	16.9		7	130	33	3		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	118			1016.7	23.3	-.5	20.6		5	42	-46	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1015.8	23.6	-.5	21.4		4	21	-73	1		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1016.4	21.5	-.7	19.7		8	113	25	4		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1016.3	20.8	-1.9	17.6		6	92	5	4		
<b>72445 COLUMBIA/REGIONAL, MO.</b>	3849N	09213W	274			1016.2	21.3	-1.0	19.8		5	69	-40	3		
<b>72476 GRAND JUNCTION/WALKER F., CO.</b>	3907N	10832W	1475			1009.5	22.7	.3	6.7		1	2	-10	2		
<b>72483 SACRAMENTO/EXECUTIVECA.</b>	3831N	12130W	8			1011.8	22.4	.4	13.9		0	0	-3	2		
<b>72486 ELY/YELLAND, NV.</b>	3917N	11451W	1909			1010.4	16.5	1.2	6.5		4	20	-2	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1011.9	21.3	2.9	8.7		1	5	-6	4		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1014.7	16.5	.1	12.9							
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.8	22.5	.8	16.1		7	63	-27	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.7	19.2	-.2	15.0		7	37	-47	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.4	19.2	-1.1	14.5		7	56	-39	2		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1015.3	19.1	-.7	14.1		9	50	-28	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.9	18.3	-1.3	15.2		12	110	9	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1016.9	16.9	-1.0	14.7		7	39	-52	1		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1016.3	19.8	-1.0	17.0		10	81	-14	6		
<b>72519 SYRACUSE/HANCOCK, NY.</b>	4307N	07607W	124			1015.7	17.6	-.9	14.8		10	64	-32	2		
<b>72520 PITTSBURGH/GREATER PITT., PA.</b>	4030N	08013W	373			1017.6	19.7	-.2	17.5		12	127	33	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.7	18.4	-1.5	17.3		13	168	88	6		

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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	
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1016.8	18.0	-1.0	16.8		11	88	-12	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.9	17.5	-1.3	15.1		9	52	-38	3		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1016.0	16.9	-1.5	15.8		9	79	3	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.6	19.5	-.8	16.1		6	72	-24	1		
<b>72532 PEORIA/GREATER PEORIA, IL.</b>	4040N	08941W	202			1016.1	21.0	-.9	18.0		5	77	-24	3		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1016.6	19.8	-1.4	17.2		10	135	44	5		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1016.3	19.5	-1.1	16.8		9	129	25	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.9	19.6	-.3	17.0		11	99	4	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.0	19.4	-.4	16.1		10	73	-18	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.5	21.1	-.6	18.1		6	54	-54	1		
<b>72546 DES MOINES/MUN., IA.</b>	4132N	09339W	294			1015.2	20.4	-1.7	18.3		10	63	-50	2		
<b>72556 NORFOLK/KARL STEFAN, NE.</b>	4159N	09726W	473			1015.2	19.2	-2.1	15.2		7	74	-39	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.5	19.4	-2.2	16.6		9	105	11	3		
<b>72562 NORTH PLATTE/LEE BIRD, NE.</b>	4108N	10041W	849			1014.9	18.2	-1.7	13.4		9	129	44	4		
72564 CHEYENNE, WY.	4109N	10449W	1872			1013.5	15.8		8.5		14	86		5		
72569 CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612			1013.8	15.6	-1.5	8.7		6	14	-23	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1010.3	21.3	.7	9.0		5	43	20	6		
<b>72576 LANDER/HUNT, WY.</b>	4249N	10844W	1694			1013.4	16.2	-1.1	8.4		9	43	6	4		
<b>72578 POCATELLO/NUM., ID.</b>	4255N	11236W	1365			1013.3	17.1	.0	8.8		5	19	-6	4		
<b>72583 WINNEMUCCA/MUN., NV.</b>	4054N	11748W	1322			1011.9	18.8	.7	6.5		1	6	-15	2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1015.3	20.3		11.7		1	5		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.2	17.0		13.2		9	59		2		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1015.0	15.8	-1.1	13.4		8	60	-27	2		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.6	17.1	-1.3	12.6		11	92	4	3		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.8	19.0	-.4	16.1		8	79	-14	3		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.8	17.0	-1.3	16.0		9	108	49	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1016.0	18.7	-.1	16.1		10	67	-14	2		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1015.7	17.6	-.7	14.7		9	104	22	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.2	18.7	-.3	15.5		10	100	7	3		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.2	17.9	-1.3	14.7		10	217	123	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.9	17.4	-.7	15.6		12	124	38	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.8	18.2	-2.0	14.8		7	152	66	5		
<b>72654 HURON/HURON REGIONAL, SD.</b>	4423N	09813W	393			1014.9	17.6	-2.3	14.8		10	85	0	3		
<b>72658 MINNEAPOLIS/ST.PAUL INTL,MN.</b>	4453N	09313W	255			1014.5	18.6	-1.5	14.0		8	78	-24	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1015.6	16.5	-1.7	9.8		7	26	-51	1		
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10658W	1209			1015.3	15.9	-.8	9.1		4	30	-27	2		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1015.4	16.5	-1.7	8.9		7	50	0	3		
<b>72681 BOISE/MUN., ID.</b>	4334N	11613W	874			1012.3	20.8	1.6	8.4		3	7	-13	1		
<b>72688 PENDLETON, OR.</b>	4541N	11851W	456			1014.0	19.5	.5	10.2		5	35	19	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1017.3	18.6	1.1	12.2		8	32	-5	3		
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06801W	190			1013.2	13.4	-2.4	11.2		13	99	26	4		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.2	13.4	-1.0	12.1		11	58	-21	2		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1014.7	14.1	-1.3	11.2		7	48	-49	1		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1014.1	13.4	-2.9	11.1		10	39	-60	1		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.2	16.9	-1.7	11.8		8	28	-43	1		
<b>72764 BISMARCK/MUN.,ND.</b>	4646N	10045W	506			1014.7	16.5	-1.5	10.6		5	81	12	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1015.5	14.0	-4.2	11.0		6	47	-10	2		
<b>72768 GLASGOW/INTL, MT.</b>	4813N	10637W	700			1016.0	14.8	-3.2	10.1		9	54	1	3		
<b>72772 HELENA/COUNTY-CITY, MT.</b>	4636N	11200W	1188			1017.4	16.0	-.7	9.5		5	27	-20	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	QUINTILE	TOTAL	% OF AV.	
																	mb
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1016.7	15.9	.3	6.5			5	30	-15	2		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1014.5	18.8	.7	10.1			2	15	2	4		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1014.8	17.6	.9	11.0			4	27	-5	4		
72792 OLYMPIA, WA.	4658N	12254W	61			1017.6	15.9	1.1	11.5			6	24	-17	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1018.1	14.0		12.5			7	95		4		
<b>CANADA</b>																	
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1008.4	1017.5	15.9	1.3	8.6			4	21	-22	2	398	135
71066 HIGH LEVEL, ALTA	5837N	11710W	338		976.7	1017.7	14.3	.1	8.6			3	9	-56	0		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		948.2	1017.3	13.8	.1	10.0			4	19	-70	1		
71078 LYNN LAKE, MAN.	5652N	10105W	357		972.6	1016.1	10.0	-2.5	7.9			12	54	-11	3	229	85
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		987.3	1014.7	10.1	-2.2	6.8			5	38	-33	1		
71095 POND INLET, N.W.T.	7242N	07758W	55		1005.9	1012.9	2.3		5.4			7	18		4		
71101 SANDSPIT,B.C.	5315N	13149W	6		1016.5	1017.3	14.1	2.5				5	16	-41	1		
71109 PORT HARDY,B.C.	5041N	12722W	22		1015.6	1018.2	13.7	1.9	11.6			7	44	-34	1		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1008.2	1013.1	8.4	-.8	9.2			8	137	24	4		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1014.6	1015.2	10.6	-.4	10.6			8	46	-61	1		
71603 YARMOUTH, N.S.	4350N	06605W	43		1010.1	1015.4	12.5	-.9	12.0			6	27	-66	1	245	110
71727 BAGOTVILLE,QUE.	4820N	07100W	159		993.6	1012.8	13.5	-1.8	10.5			15	117	28	4		
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151		992.6	1011.0	9.4	-2.2	9.5			22	115	34	4	140	70
71813 NATASHQUAN,QUE.	5011N	06149W	11		1009.7	1011.0	10.6	.2	9.3			11	76	-14	3		
71816 GOOSE,NFLD.	5319N	06025W	49		1004.5	1010.6	11.2	.3	8.7			14	63	-37	2	154	85
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		986.4	1010.4	8.5		8.7			16	138		6		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518		948.7	1011.4	8.1	-.2	8.2			12	61	-9	3		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		966.9	1013.6	13.6	-1.6	10.2			14	108	12	3		
71867 THE PAS, MAN.	5358N	10106W	271		982.0	1014.8	12.4	-2.4	9.5			8	68	5	3	253	85
71869 PRINCE ALBERT,SASK.	5313N	10541W	428		964.4	1015.8	13.0	-2.2	10.0			13	123	57	5		
71887 KAMLOOPS,B.C.	5042N	12027W	346		973.5	1014.3	20.5	2.2	10.2			5	23	-5	1		
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1009.1	1010.4	4.9	-1.4	7.1			12	75	18	4		
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1006.4	1011.3	6.4	-.4	7.3			10	47	-3	3		
71907 INUKJUAQ, QUE	5827N	07807W	6		1008.7	1011.9	4.8	.6	7.0			4	14	-22	1		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1008.3	1014.7	2.0		5.6			5	16		2		
71945 FORT NELSON,B.C.	5850N	12235W	382		971.5	1017.3	16.7	1.9	10.3			6	34	-30	2		
71950 SMITHERS,B.C.	5449N	12711W	523		954.9	1016.4	15.6	3.1	10.6			9	74	32	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		933.0	1016.2	16.5	4.9	8.7			6	30	-1	3		
<b>MEXICO</b>																	
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		853.0	1007.3	26.1		14.4			10	67		2		
76256 EMPALME, SON	2755N	11054W	11		1008.4	1009.8	31.1		22.1			0	0		0	315	
76311 CHOIX,SIN.	2643N	10817W	238		982.3	1008.6	32.4		20.8			6	100		1	307	
76342 MONCLOVA,COAH.	2653N	10125W	615		943.4	1010.4	29.8		21.6			7	46		5	275	
76373 TEPEHUANES, DGO	2521N	10547W	1967		820.1	1008.4	23.4		11.7			8	79			254	
76382 TORREON,COAH.	2532N	10327W	1124		887.5	1006.2	27.8		14.7			6	60		4	236	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1007.7	1013.3	23.0		17.0			0	0		0	328	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.2	1011.2	28.4		15.3			0	0		3	363	
76423 DURANGO, DGO	2402N	10440W	1872		815.5	1007.9	21.7		14.4			11	80		3	250	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1011.1	1011.5	29.4	1.7	27.4	-.3		1	2	-24	2	329	121
76548 TAMPICO, TAMP	2213N	09751W	9		1010.9	1013.9	28.0	.1	30.0	.5		10	178	34	4	178	76
76556 TEPIC,NAY	2131N	10454W	922		911.0	1010.9	24.3		24.1			17	339		5	201	

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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	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.3	1011.4	19.4	-1.3	18.7	3.8	17	270	152	3	145	69
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.3	1016.3	18.4		14.1		9	108		4	200	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1013.5	1014.8	29.1	1.1	28.0	.4	7	172	28	3	271	117
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.7	1014.8	29.8		27.6		6	85		1	275	
76654 MANZANILLO, COL.	1903N	10420W	3		1010.4	1010.8	28.5		30.2		13	189		4	192	
76665 MORELIA, MICH.	1942N	10111W	1913		812.3	1011.2	19.3	- .7	17.0	2.3	19	230	94	5	158	101
76675 TOLUCA, MEX	1918N	09940W	2720		738.7	1011.5	13.7		12.5		23	167		4	144	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		776.4	1010.6	17.2	- .2	14.1	1.7	17	210	53	5	163	107
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1011.6	1013.5	27.8	- .2	30.1	.3	14	279	-23	2	175	84
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1014.5	1015.6	30.0		29.0		7	187		3	273	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1011.8	1012.6	29.3		33.1		8	51			238	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1013.0	1014.0	29.2		29.8		6	112		2	177	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.6	1011.2	29.8	1.4	31.1	.6	11	236	-35	3	233	114
76848 COMITAN, CHIS.	1615N	09208W	1530		838.6	1008.2	19.0		17.0		14	163		2	202	
76903 TAPACHULA, CHIS.	1455N	09216W	182		998.6	1012.0	27.6		28.6		19	342		4	116	
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.3	1015.4	28.9		30.6		5	27			279	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.4	1015.0	29.7	2.8	24.4		0	T	-182	1	249	105
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1017.8	28.2	.3	28.4		13	153	52	4		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.5	1014.0	28.5	.3	31.9		12	105	-152	1	237	122
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		910.0	1010.8	23.4	1.7	21.6		13	79	-201	1		
78767 PUERTO LIMON	1000N	08303W	3		1009.8	1010.6	25.8	- .1	28.1		21	447	171	4	134	104
<b>ST. MAARTEN, ST. EUST., SABA</b>																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1018.5	1019.0	28.1	.3	30.1	2.1	10	52	-11	3	234	97
<b>ST. MARTIN, ST. BARTH., GUAD.</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1016.2		27.5	.0	24.6		15	78	-40	3	203	95
<b>MARTINIQUE</b>																
78925 LE LAMENTIN	1436N	06100W	7		1015.9	1016.8	27.6	.3	27.7	-1.4	19	201	32	4	191	82
<b>TRINIDAD AND TOBAGO</b>																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1012.9	1015.4	27.1	.7	29.4	1.0	24	282	30	4	199	109
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1014.2	1015.1	28.0	- .2	28.9	- .4	3	9	-12	3	271	106
<b>S AMERICA</b>																
<b>VENEZUELA</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	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
80403 CORO	1125N	06941W	17				28.8	.2	27.9		4	29	3	4	242	95
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1001.6	1009.1	29.0	.7	28.5		1	6	-49	1	201	100
80410 BARQUISIMETO	1004N	06919W	614				23.2	-.3	23.1		19	151	73	5	187	93
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.8	1013.3	24.8	-.1	25.1		10	139	6	3	201	100
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1008.2	1013.6	27.6	.9	27.3		6	23	-30	1	219	106
80419 BARCELONA	1007N	06441W	7		1012.9	1013.8	26.7	-.2	29.3		15	107	2	3	193	91
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1012.2	1014.4	27.4		31.6		5	25			234	100
<b>80423 GUIRIA</b>	1035N	06219W	14				25.8	-1.3			17	180	61	4	206	114
<b>80425 MENE GRANDE</b>	0949N	07056W	28				28.9	1.1	30.0		5	172	40	4	200	101
80426 VALERA	0921N	07037W	582				25.4		24.1		3	13			173	110
80427 ACARIGUA	0933N	06914W	225				24.9	-.2	25.9		22	310	72		90	60
80428 GUANARE	0901N	06944W	163				25.1	.0	26.7		20	355	110		117	85
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				24.8		23.9		17	130			200	115
80434 VALLE DE LA PASCUA	0913N	06601W	125				25.8		26.8		15	135			189	
80435 MATURIN	0945N	06311W	66		1006.6	1015.8	26.4	.7	28.9		20	264	56	4	162	96
80437 EL VIGIA	0838N	07139W	103				26.3		24.9		8	146			165	
<b>80438 MERIDA</b>	0836N	07111W	1498		851.3	1510 Y	20.5	1.1	15.6		5	14	-150	1	134	74
80440 BARINAS	0837N	07013W	204				25.0		25.2		15	126			113	
80442 CALABOZO	0856N	06725W	101				26.4		29.5		16	158			195	
80444 CIUDAD BOLIVAR	0809N	06333W	48				27.5	.4	30.4		15	162	-3	3	213	106
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				28.1	1.4	28.2		4	12	-23	1	161	103
80448 GUASDUALITO	0714N	07048W	131				25.2	.2	28.2		19	345	64	5	112	89
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48				27.3	1.4	32.3		16	267	24	4	186	115
<b>80453 TUMEREMO</b>	0718N	06127W	181				21.8	-3.1	24.3		18	142	-53	1	199	130
80457 PUERTO AYACUCHO	0536N	06730W	74		1006.5	1015.2	25.3	-.1	23.0		19	281	-127	2		
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907				21.7	.7	21.9		22	164	-90	1	119	75
80472 VALENCIA	1010N	06756W	431				25.5		26.0		14	88			187	
80475 STO.DOMINGO (B.A.)	0735N	07204W	327				23.7		23.4		21	530			57	70
<b>SURINAME</b>																
81225 ZANDERIJ	0527N	05512W	15		1012.0	1014.4	25.4				28	368				
<b>FRENCH GUIANA</b>																
<b>81405 CAYENNE/ROCHAMBEAU</b>	0450N	05222W	9		1013.4	1014.3	26.4		28.3		29	412	-47	3	131	82
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1013.1	1013.9	26.3		28.2		28	486	96	4	137	94
81415 MARIPASOULA	0338N	05402W	106		1002.4	1014.4	25.3		27.7		24	175	-140	1		
<b>BRAZIL</b>																
<b>82024 BOA VISTA</b>	0249N	06039W	90				26.6		29.8		20	265		2		
82098 MACAPA	0002N	05103W	15		1012.2	1013.9	26.7	.5	29.1		18	175	-45	2	222	117
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90				25.7		29.7		13	142	0		142	
82191 BELEM	0127S	04828W	10		1012.1	1012.7	26.5	.6	29.3		13	180	40	4	248	110
82212 FONTE BOA	0232S	06610W	56		1005.3	1013.5	25.7		24.5		17	173		1	145	
82246 BELTERRA	0238S	05457W	176		993.9	1013.7	25.4	1.0	30.3		11	106	-19	3	214	114
82280 SAO LUIZ	0232S	04418W	51		1008.2	1014.0	26.4	.5	30.3		17	213	43	4		
82287 PARNAIBA	0305S	04147W	22		1008.1	1010.8	25.8	-.7	27.3		11	60	6	4	221	87
82397 FORTALEZA	0346S	03836W	26		1012.3	1015.4	25.7	-.2	27.6		16	263	103		178	74
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				29.0		29.0		17	182		4	125	
<b>82425 COARI</b>	0405S	06308W	46		1008.7	1014.3	26.7		30.0		12	102		2	202	

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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	
82445 ITAITUBA	0416S	05559W	45		1010.5	1015.6	26.8	.4	32.1		10	92	-17	2		
82533 MANICORE	0549S	06118W	50		1006.9	1012.6	26.3		26.9		9	94		3	188	
82562 MARABA	0521S	04909W	95		1000.1	1010.9	28.0	1.6	26.4		2	4	-30	1	262	115
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		996.1	1014.0	25.8	1.2	26.1		3	18	-3	3		
82578 TERESINA	0505S	04249W	74		1005.8	1015.7	26.0	2.0	27.8		7	23	-2	3	254	96
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		986.6	1010.6	24.3	-1.3	25.3		17	229	154	5	189	90
82598 NATAL	0546S	03512W	45		1010.6	1015.9	25.0		28.8		25	640		5	172	80
82678 FLORIANO	0646S	04301W	123		1000.8	1016.7	27.1	2.5	21.8		2	5	-3	3	252	96
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		900.3	1009.6	24.3		26.1		7	60		2	94	
82765 CAROLINA	0720S	04728W	192		993.1	1017.1	27.1	1.0	25.0		1	1	-11	2	271	98
82784 BARBALHA	0719S	03918W	409		969.8	1016.7	24.2	.4	22.2		3	7	-13	2	220	92
82791 PATOS	0701S	03716W	249		988.1	1016.2	25.8		21.8		13	63		5	201	85
82825 PORTO VELHO	0846S	06305W	95		1001.1	1009.4	25.3	1.8	26.3		2	7	-31	2	203	102
<b>82861 CONCEICAO DO ARAGUAIA</b>	0815S	04912W	160		994.1	1011.1	27.4	1.9	24.1		2	20	2	4		
82900 RECIFE (CURADO)	0803S	03455W	7		1015.9	1016.8	24.5	.0	27.2		26	539	150	5	104	62
82915 RIO BRANCO	0958S	06748W	136		996.1	1014.5	23.5	.3	25.9		1	54	9	4	184	128
82983 PETROLINA	0923S	04029W	370		972.1	1013.3	26.2	1.7	20.8		5	18	8	5	260	127
<b>83064 PORTO NACIONAL</b>	1031S	04843W	250		987.3	1014.1	28.6	3.1	21.8		01	1	-5	3	282	102
83096 ARACAJU	1055S	03703W	6		1016.7	1017.4	25.9	.8	25.2		17	114	-101	2	192	109
83186 JACOBINA	1111S	04028W	484		963.1	1017.2	22.2	.1	21.0		7	27	-26	1	162	105
<b>83229 SALVADOR</b>	1301S	03831W	51		1012.9	1018.9	24.4	.1	26.0		22	326	75	5	151	90
83235 TAGUATINGA	1216S	04626W	660		948.2	1015.0			21.6		0	0	-5	4	258	106
<b>83236 BARREIRAS</b>	1209S	04500W	440		966.0	1015.3	22.4	.0	17.5		0	0	-12	4		
83242 LENCÓIS	1234S	04123W	438		968.1	1018.6	21.5	-1.1	20.6		10	41	-40	2	143	99
<b>83264 VERA (GLEBA CELESTE)</b>	1212S	05630W	415				23.7	1.3	20.6		0	0	-15	3	233	95
83288 BOM JESUS DA LAPA	1316S	04325W	440		966.2	1016.2	23.2	-1.6	19.2		0	0	-2	2	269	105
83332 POSSE	1406S	04622W	950		924.7	1015.4	22.2	.5	21.5					2	264	102
83344 VITORIA DA CONQUISTA	1457S	04053W	893		921.4	1019.3	17.5	-1.5	18.1		17	22	2	4	119	75
<b>83361 CUIABA</b>	1533S	05607W	179		996.1	1018.3	23.9	.4	23.1		0	0	-15	1	148	68
83377 BRASILIA	1547S	04756W	1158		890.7	1017.0	18.6	-1.5	13.7		0	0	-8	3	260	103
83423 GOIANIA	1641S	04917W	729		934.6	1016.9	21.7	.9	21.6		1	1	-8	4		
83437 MONTES CLAROS	1643S	04352W	646		946.1	1018.9	19.4	-1.3	16.8		2	26	22	5	221	90
83492 TEOFILO OTONI	1751S	04130W	356		979.8	1018.2	20.7	.6	22.6		4	14	-5	3	129	84
<b>83498 CARAVELAS</b>	1744S	03915W	3		1019.4	1020.9	23.0	.1	23.5		13	163	66	5	264	
83552 CORUMBA	1900S	05739W	130		999.0	1016.8	22.5	1.4	23.9		3	28	-2	3		
83579 ARAXA	1934S	04656W	1004		906.7	1020.0	18.0	.1	14.6		1	1	-15	2	227	98
83587 BELO HORIZONTE	1950S	04356W	850		917.9	1019.6	18.8	.3	14.8		4	18	4	4	212	88
83592 CARATINGA	1948S	04209W	609		951.8	1021.4	17.9	-1.4	17.9		5	32	20	5	171	90
83618 TRES LAGOAS	2047S	05138W	313		981.5				19.5		7	43	11	3	170	81
83648 VITORIA	2019S	04020W	36		1017.0	1021.3	22.9	.4	22.0		5	52	-13	3	180	
83676 CATANDUVA	2108S	04858W	536				19.2	1.2			5	38	16	4	196	92
83698 CAMPOS	2145S	04120W	11		1019.3	1020.7	21.6		21.4		4	28		3		
83702 PONTA PORA	2232S	05544W	650		941.6	1017.3	16.7	-1.7	16.1		7	199	114	5	167	95
83766 LONDRINA	2323S	05111W	566		955.2	1021.6	16.6	.5	16.6		11	76	-18	3	158	83
<b>83781 SAO PAULO</b>	2330S	04637W	792		930.3	1020.0	16.8	.3	14.3		6	67	12	4		
83836 IRATI	2528S	05038W	837		920.2	1018.4	13.2		12.0		5	83		2	143	
<b>83842 CURITIBA</b>	2526S	04916W	923		917.3	1021.4	13.9	1.7	14.5		5	72	-26	2	152	118
<b>83881 IRAI</b>	2711S	05314W	247		977.9	1019.6	15.8	2.5	15.8		9	55	-93	1	138	98
83897 FLORIANOPOLIS	2735S	04834W	2		1019.2	1019.4	17.6	.9	17.3		6	92	17	4	172	106

## 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.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
83967 PORTO ALEGRE	3001S	05113W	47		1013.9	1019.7	15.9	1.6	15.9		5	103	-29	2	125	92
83980 BAGE	3120S	05406W	217		990.2	1019.0	13.7	1.4	13.6		4	62	-64	2	135	117
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1014.7	1019.2	12.8	1.3	14.2		10	75	-27	2	127	89
<b>CHILE</b>																
<b>85406 ARICA</b>	1821S	07020W	55		1011.7	1016.2	15.3	-1.1	12.9	-1.4	0	0	-1	2	162	
85418 IQUIQUE	2032S	07011W	48		1010.5	1016.2	14.9	-1.0	12.7	-1.2	0	0	-1	2	189	
<b>85442 ANTOFAGASTA</b>	2326S	07027W	140		999.6	1016.7	13.5	-5	12.8	.2					209	
<b>85469 ISLA DE PASCUA</b>	2710S	10926W	69		1014.3	1022.6	19.2		15.4			191		1	170	70
85470 COPIAPO	2718S	07025W	290		980.7	1015.2	11.8	.4	10.6	.1	0	0	-1	1	199	75
<b>85488 LA SERENA</b>	2955S	07112W	146		1001.1	1017.2	10.6	-3	11.0	.0	1	4	-10	2	172	85
85574 PUDAHUEL	3323S	07047W	474		962.9	1019.5	8.4		8.4		4	36		3	135	45
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		957.3	1018.8	9.1		9.3		4	44		3	129	50
<b>85585 ISLA JUAN FERNANDEZ</b>	3337S	07849W	30		1015.1	1018.8	14.1		11.6		11	138		2	79	45
<b>85629 CURICO</b>	3458S	07113W	220								7	115	-33	3	67	25
85672 CHILLAN	3635S	07202W	148								12	249	38	5	78	25
85682 CONCEPCION	3646S	07304W	13		1018.0	1018.9	10.4	1.2	9.0	-1.3	15	0255	0037	4	96	35
<b>85743 TEMUCO</b>	3846S	07238W	93		1006.5	1017.7	8.3	.8	9.5	.3	19	0249	0072	5	58	25
85766 VALDIVIA	3938S	07305W	19								19	485	188	5	31	15
<b>85799 PUERTO MONTT</b>	4126S	07306W	90		1003.6	1014.6	8.8	2.1	8.2	-.6	24	0326	0103	5	36	20
85864 COYHAIQUE	4536S	07206W	311		969.8	1007.3	5.1	2.5	7.3	1.1	21	251	101	5	72	35
<b>85874 BALMACEDA</b>	4555S	07142W	522				4.1	3.3	6.6	1.4	14	156	71	5		
<b>85934 PUNTA ARENAS</b>	5300S	07051W	43		990.1	995.9	4.1	2.6	7.1	1.4	10	50	22	5	53	30
<b>URUGUAY</b>																
<b>86330 ARTIGAS</b>	3023S	05630W	120		1003.3	1017.8	14.7	1.8	13.9	1.8	7	82	1	3	128	85
86350 RIVERA	3053S	05532W	241		989.5	1018.1	14.0		13.7		8	101		4	115	
86360 SALTO	3123S	05757W	33		1012.6	1017.7	13.6	1.9	13.3	2.3		76	-5	0	119	84
86430 PAYSANDU	3220S	05802W	61		1011.7	1019.1	12.9		18.2		8	36		2	117	75
<b>86440 MELO</b>	3222S	05413W	100		1005.9	1018.2	12.8	1.7	13.0	1.7	9	102	7	3	127	91
86460 PASO DE LOS TOROS	3248S	05631W	75		1008.5	1017.7	12.5	1.0	12.6	1.5	8	73	-25	3	113	89
86500 TREINTA Y TRES	3313S	05423W	46		1012.5	1018.2	12.6	1.4	12.7	1.7	9	94	-13	3	127	97
86560 COLONIA	3427S	05750W	23		1014.0	1017.5	12.6	.9	12.1	1.0	4	62	-4	4	118	86
<b>86565 ROCHA</b>	3429S	05418W	18		1015.5	1017.8	11.8	.7	12.0	.2	10	108	9	3	129	96
<b>ARGENTINA</b>																
<b>87007 LA QUIACA OBSERVATORIO</b>	2206S	06536W	3459			3138 Z	3.2	-.8	1.8	-.9					290	
87016 ORAN AERO	2309S	06419W	357		973.2	1014.2	15.2	.6	14.7	.5	1	3	-6	3	111	116
87022 TARTAGAL AERO	2239S	06349W	450		963.8	1015.7	15.6		14.1		2	12			137	
87046 JUJUY AERO	2423S	06505W	905		912.9	1501 Y	11.9		10.8		1	5		4	205	130
<b>87047 SALTA AERO</b>	2451S	06529W	1221		880.2	1512 Y	10.6	.5	9.4	.2	1	4	2	4	188	
87078 LAS LOMITAS	2442S	06035W	130		1000.6	1015.9	17.3	.8	15.9	1.4	3	8	-13	4	122	75
87097 IGUAZU AERO	2544S	05428W	270		987.3	1018.8	16.5		16.7		8	94		2	132	
87121 TUCUMAN AERO	2651S	06506W	450		963.9	1016.3	13.0		11.3		1	2			120	
<b>87129 SANTIAGO DEL ESTERO AERO.</b>	2746S	06418W	199		993.1	1017.0	13.3	.6	11.0	.0	1	13	7	1	168	
87155 RESISTENCIA AERO.	2727S	05903W	52		1010.4	1016.6	16.6		15.6		6	55		3	111	100
87162 FORMOSA AERO	2612S	05814W	60		1009.2	1016.3	17.7	1.0	17.0	1.5	6	122	56	5	166	97
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		926.6	1542 Y	15.0		14.1		7	68			175	
87166 CORRIENTES AERO.	2727S	05846W	62		1010.0	1017.3	17.1	1.6	16.4	1.8	8	80	18	4	165	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.
87178 POSADAS AERO.	2722S	05558W	125		1002.9	1017.5	17.9	2.0	16.2	1.4	10	77	-54	2	215	156
87213 CHILECITO AERO	2914S	06726W	945		911.0	1530 Y	10.9		6.4						202	
87217 LA RIOJA AERO.	2923S	06649W	429		965.2	1015.7	11.3	.2	9.0	.1					200	111
87222 CATAMARCA AERO.	2836S	06546W	454			1013.9	12.2		9.1			2		3	173	105
87257 CERES AERO	2953S	06157W	88		1006.5	1016.9	13.1	.7	12.5	.6	2	9	-12	3	157	105
87270 RECONQUISTA AERO	2911S	05942W	53		1011.1	1017.3	15.4	1.5	14.6	.6	4	25	-24	3	153	94
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1009.1	1017.4	15.2	1.6	14.9	1.7	10	115	34	4	99	83
87311 SAN JUAN AERO	3134S	06852W	598		946.9	1016.9	9.2		7.2						206	100
87320 CHAMICAL AERO	3022S	06617W	461		962.0	1016.0	12.0	.2	9.5	.2					175	
87328 VILLA DOLORES AERO	3157S	06508W	569		950.0	1016.4	10.6	.0	8.9	.5						
87344 CORDOBA AERO	3119S	06413W	474		961.0	1016.5	11.4	.9	8.4	-.8					180	113
87349 PILAR OBSERVATORIO	3140S	06353W	338		977.1	1017.2	10.2	-.3	9.3	.1					179	107
87374 PARANA AERO	3147S	06029W	78		1008.4	1017.7	12.8	1.2	12.3	1.0	3	26	-8	3	134	86
87393 MONTE CASEROS AERO	3016S	05739W	54		1011.6	1018.0	14.9	1.5	14.4	1.6	6	152	81	5	123	79
87395 CONCORDIA AERO	3118S	05801W	38		1013.3	1017.9	14.0	1.5	13.8	1.8	6	59	-20	3	92	
87418 MENDOZA AERO	3250S	06847W	704		934.4	1016.3	8.9	1.1	8.4	1.5	1	8	4	4	189	113
87436 SAN LUIS AERO	3316S	06621W	713			1015.3	11.2	1.6	7.6	.2						
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1017.3	8.0	.1	7.6	-.2					176	107
87453 RIO CUARTO AERO	3307S	06414W	420		966.5	1016.2	10.1	.5	6.3	-2.2					127	81
87467 MARCOS JUAREZ AERO	3242S	06209W	114				10.6	.6	10.3	.1					132	98
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1015.3	1017.8	12.3	1.4	11.9	.9	2	54	2	3	101	82
87509 SAN RAFAEL AERO	3435S	06824W	748				8.5	.8	6.4	-.1					139	101
87534 LABOULAYE	3408S	06322W	137		1000.7	1017.2	9.0	.0	9.4	.4					136	94
87544 PEHUAJO AERO	3552S	06154W	87		1006.7	1017.3	9.0	.6	9.3	-.2	2	9	-23	2	142	115
87548 JUNIN AERO	3433S	06057W	81		999.9	1017.2	10.2	1.2	9.9	.1	1	1	-27	1	113	82
87563 LAS FLORES AERO	3604S	05906W	38		1012.0	1016.7	9.9		9.9		4	27		2	121	
87576 EZEIZA AERO	3449S	05832W	20		1015.4	1017.8	12.0	2.2	11.3	1.3	3	19	-29	1	64	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1009.5	1017.2	13.0	1.6	12.2	1.4	2	10	-45	1	125	102
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1014.7	1017.8	12.8	1.6	11.8	1.1	3	20	-42	2	122	92
87593 LA PLATA AERO	3458S	05754W	19		1014.9	1017.8	11.4	1.6	11.8	1.4	2	47	-7	3	112	93
87623 SANTA ROSA AERO	3634S	06416W	191		993.2	1016.2	8.8	1.0	7.9	-.5	1	3	-13	2	147	111
87641 AZUL AERO	3650S	05953W	147		999.4	1017.3	8.4		8.8		3	36		3	125	95
87645 TANDIL AERO	3714S	05915W	175		995.6	1016.8	8.7		8.5		4	29		3	133	
87648 DOLORES AERO	3621S	05744W	9		1016.1	1017.2	9.7	1.1	10.0	.3	6	24		2	87	83
87679 FIGUEROA AERO	3736S	06223W	304		979.2	1017.7	8.2	1.7	8.0	-.1	2	8	-18	1		
87688 TRES ARROYOS	3820S	06015W	115		1001.7	1015.5	9.9		7.9		3	19		2	136	
87692 MAR DEL PLATA AERO	3756S	05735W	21		1014.0	1016.5	9.2	.7	9.5	.0	3	29	-25	2	103	110
87715 NEUQUEN AERO	3857S	06808W	271		982.5		8.1	2.0	6.9	.6	3	5	-11	1	146	122
87736 RIO COLORADO	3901S	06405W	79		1005.2	1014.8	9.4		9.7		1	12			144	
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.8	1014.9	9.7	1.8	8.1	.1	4	30	5	4	150	125
87765 BARILOCHE AERO	4109S	07110W	840		917.1	1453 Y	4.1	1.5	6.6	.3	19	381	241	5	92	83
87774 MAQUINCHAO	4115S	06844W	888		910.3	1439 Y	4.8	3.2	5.4	.3	5	40	22	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.8	1012.3	9.3	1.0	7.1	-.3	2	17	0	1	142	110
87791 VIEDMA AERO	4051S	06301W	7		1011.5	1012.4	8.5		7.8		3	20		3	142	115
87800 EL BOLSON AERO	4158S	07131W	337		973.4	1014.1	6.3		7.8		20	393			64	
87803 ESQUEL AERO	4256S	07109W	785		917.3	1010.5	4.3	2.3	5.9	.4	13	214	129	5	92	
87814 PASO DE INDIOS	4349S	06853W	460		940.7	1006.7	7.4		5.9		4	11		2	89	80
87823 P.MADRYN AERO	4244S	06504W	136		992.8	1009.4	8.3		6.9		2	28			106	
87828 TRELEW AERO	4312S	06516W	43			1009.6	8.4	2.3	6.7	.6	3	20	6	4	136	101

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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	
87852 PERITO MORENO AERO	4631S	07101W	429		962.4	1003.5	5.2				6	28			98	
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	46		999.6	1005.2	10.2	3.4	6.0	.1	2	6	-19	1	143	125
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		956.7	999.4	5.7		5.4		2	4			82	
87896 PUERTO DESEADO AERO	4744S	06555W	80		993.6	1003.1	6.6	2.7	6.7	.3	3	13	-11	2	89	
87909 SAN JULIAN AERO	4919S	06745W	62		992.8	1000.4	6.5		7.0		4	20		4	100	
<b>87925 RIO GALLEGOS AERO</b>	5137S	06917W	19		995.0	997.3	4.4	3.0	6.5	1.0	9	47	29	5	70	
87938 USHUAIA AERO	5448S	06819W	14		986.5	993.4	3.9	2.2	6.9	1.2	2	23	-25	1	44	
<b>ANTARCTICA</b>																
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7530S	02639W	30		980.4	984.5	-29.1		.5							
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		987.5	988.8	-4.5		3.9							
<b>USSR (ANTARCTIC)</b>																
89050 BELLINGSHAUSEN	6212S	05856W	16		987.1	989.0	-2.8		4.6		9	32			0	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0			978.4	-17.0		.1		5	27			0	
89592 MIRNYJ	6633S	09301E	30		975.7	981.5	-15.9		1.5		5	18				
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		978.2	983.5	-25.9		.8						0	
<b>ARGENTINA (ANTARCTIC)</b>																
89034 BASE BELGRANO II	7752S	03437W	256		952.7	986.1	-22.3		.6		5	35			0	
<b>URUGUAY (ANTARCTIC)</b>																
89054 DINAMET-URUGUAY	6211S	05851W	17		986.9	988.7	-2.5		5.7		7	22			0	
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48		983.6	988.8	-2.9		4.7	1.3	16	32				
89057 BASE ARTURO PRAT	6230S	05941W	5													
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.1	986.6	-4.2	3.8	4.1	1.4	4	13	-37	1	5	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		977.8	980.5	-12.6	3.2	2.0	.7					0	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		983.7	985.8	-19.3		.7						1	
89571 DAVIS	6834S	07757E	13		978.8	981.8	-18.1		1.1		6	11	3	4	0	
89611 CASEY	6617S	11031E	42		974.1	979.6	-14.6		1.7		3	18				
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.6	1009.9	28.3	1.0	30.7	.1	9	209	31	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.
	O'	O'	m		mb	mb	O <sub>c</sub>	O <sub>c</sub>	mb	mb		mm	mm		hr	
48615 KOTA BHARU	0610N	10217E	5		1009.2	1009.8	28.3	.8	30.4	.9	7	76	-46	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.7	1010.2	28.3	1.3	29.3	-.1	7	38	-88	1		
48657 KUANTAN	0337N	10313E	16		1008.2	1010.0	27.0	.3	29.9	.1	13	208	49	5		
48665 MALACCA	0216N	10215E	9		1008.9	1009.9	28.1	1.3	30.9	.7	7	77	-88	1		
48674 MERSING	0227N	10350E	45		1005.2	1010.1	27.5	1.2	31.6	2.0	13	123	-18	2		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.4	1010.2	29.0	1.6	31.8	1.5	7	125	-15	3	190	107
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1017.4	25.7	.3	24.7		15	69	27	5		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.7	27.4	1.1	23.8		3	8	-4	3		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.0	24.6	.6	22.6		23	127	-30	4		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.5	28.0	.3	31.9		24	539	239	6		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.9	27.2	.0	31.0		25	533	98	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.9	28.5	.7	30.8		18	158	-86	1		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.5	28.2	.9	31.0		20	323	29	4		
91408 KOROR, PALAU IS.	0720N	13429E	33			1009.1	27.9	.3	30.8		19	487	49	5		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.0	27.9	.6	31.6		18	384	62	5		
<b>NEW CALEDONIA</b>																
91592 NOUMEA (NLE-CALEDONIE)	2216S	16627E	72		1008.0	1016.4	21.0	.2	19.2		15	200	72	5	135	86
<b>FIJI</b>																
91650 ROTUMA	1230S	17703E	26			1010.7	27.2		31.3		23	399		5	188	100
91652 UNDU POINT	1608S	17959W	63						29.6							
91680 NANDI	1745S	17727E	25			1012.3	24.8	.6	24.9		9	70	8	4	169	82
91683 NAUSORI	1803S	17834E	7			1013.8	24.2		27.2		22	387		5		
91699 ONO-I-LAU	2040S	17843W	28			1015.2	23.7		24.8		2	225		1		
<b>NEW CALEDONIA (DETACHED IS.)</b>																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1007.5	1010.5	27.6		31.0		18	245		4	157	70
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1011.4	27.1		29.5		13	96		1		
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52		1005.8	1011.7	26.2		25.9		9	89	-89	2	185	96
<b>FRENCH POLY. (SOCIETY IS)</b>																
91938 TAHITI-FAAA	1733S	14937W	2		1013.4	1013.7	25.1		23.4		4	118	58	5	232	105
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1012.5	1012.8	26.9		26.9		6	50	-50	2	245	110
91948 RIKITEA	2308S	13458W	89		1005.7	1016.0	21.5		21.2		13	148	-27	3	118	85
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1015.8	1016.1	21.8		20.1		16	99	-8	2	151	87
91958 RAPA	2737S	14420W	2		1015.9	1016.2	19.1		17.6		23	303		5	68	60

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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>PAPUA NEW GUINEA</b>																
92001	KIUNGA W.O.	0605S	14111E	35	1007.3	1011.3			27.2		17	148				
92003	DARU W.O.	0905S	14312E	9	1011.9	1012.9			26.0		15	60			137	
92004	WEWAK W.O.	0335S	14340E	4	1008.9	1009.3			30.6		15	247				
92014	MADANG W.O.	0513S	14548E	5	1008.8	1009.4			30.2		11	125		2		
92035	PORT MORESBY W.O.	0923S	14713E	58	1004.9	1010.7			23.8		7	456		6	151	70
92044	MOMOTE W.O.	0204S	14726E	5	1008.7	1009.3			30.5		16	523		5	96	100
92047	NADZAB W.O.	0624S	14643E	70	1002.0	1009.9			28.1		13	27		0		
92076	KAVIENG W.O.	0234S	15049E	4	1008.9	1009.4			30.5		25	283			132	
92077	GURNEY W.O.	1019S	15020E	23	1009.7	1012.4			26.6		16	289				
92087	MISIMA W.O.	1041S	15250E	7	1010.8	1011.6			28.1		13	160				
<b>NEW ZEALAND</b>																
93012	KAITAIA	3506S	17316E	54			13.3		13.0		15	145	-11	3	131	95
93292	GISBORNE AERODROME AWS	3839S	17759E	5		1016.3	11.3	1.4	9.9		7	131	3	5		
93309	NEW PLYMOUTH AWS	3901S	17411E	32		1016.9	11.7		11.9							
93417	PARAPARAUMU AERODROME	4054S	17459E	12		1015.6	10.8	1.6	11.2		15	150	49	4	91	85
93615	HOKITIKA AERODROME AWS	4243S	17059E	40		1014.2	8.6		10.2		19	329		4		
93678	KAIKOURA	4225S	17342E	101		1012.0	10.9		7.8		3	8		0		
93780	CHRISTCHURCH	4329S	17233E	30		1011.3	8.2		7.7		3	6		1	116	95
93844	INVERCARGILL AERODROME	4625S	16819E	4		1009.4	6.7	1.2	8.0							
93947	CAMPBELL ISLAND AWS	5233S	16909E	19		1000.6	5.7		7.6		26	111		3		
93987	CHATHAM ISLANDS AWS	4357S	17634W	49		1010.9	9.7		10.9		14	117		5		
93994	RAOUL ISLAND KERMADEC IS.	2915S	17755W	49		1021.5	17.5		14.6		10	78		0		
<b>AUSTRALIA</b>																
94120	DARWIN AIRPORT	1225S	13053E	31	1010.4	1014.4	23.6		16.3		2	51	50	6	303	102
94150	GOVE AIRPORT	1217S	13649E	54	1008.0	1014.1	24.2		20.5		8	22		3	245	110
94203	BROOME AIRPORT	1757S	12214E	7	1015.4	1016.4	21.4		15.3		2	5	-11	4	303	
94212	HALLS CREEK AMO	1814S	12740E	424	969.0	1017.7			8.6		01	1	-3	4		
94238	TENNANT CREEK MET OFFICE	1938S	13411E	375	975.9	1019.6	18.8		8.0		0	0	-6	1	310	104
94287	CAIRNS AERO	1653S	14545E	3	1016.1	1017.0	21.4		17.5		5	21	-28	2	221	98
94294	TOWNSVILLE AERO	1915S	14645E	9	1017.3	1018.4	20.3		14.5		0	T	-20	1	261	110
94299	WILLIS ISLAND	1618S	14959E	6	1014.3	1015.3	24.2		21.7							
94312	PORT HEDLAND AIRPORT	2022S	11838E	9	1017.0	1018.0	21.4		12.7		0	0	-20	1		
94326	ALICE SPRINGS AERO	2348S	13353E	546	958.7	1022.8	13.4		10.5		1	3	-11	3	246	95
94332	MT ISA AERO	2041S	13929E	340	980.0	1019.8	17.3		8.5		0	0	-2	1	310	110
94346	LONGREACH AIRPORT	2326S	14417E	192	998.2	1021.1	16.6		7.8		0	T	-13	1		
94367	MACKAY MO	2107S	14913E	30	1015.6	1019.4	18.5		15.9		5	15	-48	2	231	105
94374	ROCKHAMPTON AERO	2323S	15029E	14	1018.7	1020.3	17.6		12.1		1	2	-33	1		
94403	GERALDTON AIRPORT	2848S	11442E	33	1016.2	1020.5	16.4		14.0		8	71	-40	2		
94430	MEEKATHARRA AIRPORT	2637S	11833E	517	960.7	1021.2	15.4		8.8							
94461	GILES	2502S	12817E	598	952.5	1022.0	15.0		9.8		2	28	12	4	268	106
94610	PERTH AIRPORT	3156S	11559E	31	1017.1	1019.5	14.7		12.7		14	110	-58	2	146	
94647	EUCLA	3141S	12853E	102	1008.8	1021.1	14.1		10.8		5	41		4		
94653	CEDUNA AIRPORT	3208S	13342E	16	1019.5	1021.4	13.8		11.3		9	42	11	4	191	101
94693	MILDURA AIRPORT	3414S	14205E	52	1014.4	1020.8	10.9		9.3		8	30	9	4	166	90
94711	COBAR	3129S	14550E	264	990.4	1022.1	11.5		9.0		4	33	8	4	219	112

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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	
94767 SYDNEY AIRPORT	3356S	15110E	5		1018.8	1019.4	14.2		8.9		2	44	-84	1	240	129
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1019.4	1020.5	11.8		9.1		5	27	-94	1	189	109
94791 COFFS HARBOUR MO	3019S	15307E	5		1019.8	1020.5	13.6		10.8		5	17	-108	1	249	126
<b>94802 ALBANY AIRPORT</b>	<b>3456S</b>	<b>11748E</b>	<b>69</b>		<b>1008.4</b>	<b>1016.8</b>	<b>12.9</b>		<b>11.9</b>		<b>16</b>	<b>108</b>	<b>6</b>	<b>4</b>	<b>125</b>	
<b>94821 MOUNT GAMBIER AERO</b>	<b>3744S</b>	<b>14047E</b>	<b>69</b>		<b>1008.4</b>	<b>1016.7</b>	<b>10.2</b>		<b>10.4</b>		<b>19</b>	<b>160</b>	<b>80</b>	<b>6</b>	<b>104</b>	<b>87</b>
94866 MELBOURNE AIRPORT	3740S	14451E	132		1003.0	1017.4	10.2		9.2		7	23	-15	2	125	
<b>94907 EAST SALE AIRPORT</b>	<b>3806S</b>	<b>14708E</b>	<b>8</b>		<b>1015.3</b>	<b>1016.3</b>	<b>9.6</b>		<b>8.9</b>		<b>8</b>	<b>26</b>	<b>-15</b>	<b>2</b>	<b>148</b>	<b>112</b>
<b>94910 WAGGA AIRPORT</b>	<b>3510S</b>	<b>14727E</b>	<b>213</b>		<b>995.2</b>	<b>1021.2</b>	<b>9.0</b>		<b>9.4</b>		<b>11</b>	<b>72</b>	<b>31</b>	<b>5</b>	<b>123</b>	<b>100</b>
94926 GANBERRA AMO	3518S	14912E	580		951.5	1020.6	7.2		7.7		5	11	-18	2	189	124
94968 LAUNCESTON AIRPORT	4132S	14712E	178		990.5	1012.1	7.7		8.9		13	131	72	6		
94975 HOBART AIRPORT	4250S	14729E	27		1006.2	1009.5	9.0		8.2		11	68	39	6	128	104
<b>AUSTRALIA (ADDITIONAL IS. )</b>																
<b>94995 LORD HOWE ISLAND AERO</b>	<b>3132S</b>	<b>15904E</b>	<b>6</b>		<b>1018.8</b>	<b>1019.6</b>	<b>18.0</b>		<b>13.1</b>		<b>14</b>	<b>130</b>	<b>-31</b>	<b>2</b>		
<b>94996 NORFOLK ISLAND AERO</b>	<b>2902S</b>	<b>16756E</b>	<b>109</b>		<b>1006.3</b>	<b>1020.1</b>	<b>17.0</b>		<b>14.2</b>		<b>9</b>	<b>81</b>	<b>-78</b>	<b>1</b>	<b>180</b>	<b>118</b>
<b>94998 MACQUARIE ISLAND</b>	<b>5429S</b>	<b>15856E</b>	<b>6</b>		<b>995.8</b>	<b>996.8</b>	<b>3.6</b>		<b>6.8</b>		<b>14</b>	<b>57</b>	<b>-13</b>	<b>2</b>	<b>33</b>	<b>183</b>
<b>INDONESIA (SUMATRA)</b>																
96001 SABANG/CUT BAU	0552N	09519E	126		996.5	1010.9	-27.5		27.1		13	0258		1	128	
<b>96073 SIBOLGA/PINANGSORI</b>	<b>0133N</b>	<b>09853E</b>	<b>3</b>		<b>1010.6</b>	<b>1011.3</b>	<b>26.4</b>		<b>30.9</b>		<b>16</b>	<b>108</b>		<b>1</b>	<b>168</b>	<b>80</b>
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1008.9	10127E	28.4		28.6		4	150		4	169	
96171 RENGAT/JAPURA	0028N	10219E	46		1007.2	1009.7	27.4		29.5		6	126	56	4	173	
96221 PALEMBANG/TALANGBETUTU	0254S	10442E	10			1011.9	27.6		28.8		6				214	80
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
<b>96413 KUCHING</b>	<b>0129N</b>	<b>11020E</b>	<b>27</b>		<b>1008.1</b>	<b>1010.7</b>	<b>27.8</b>		<b>28.8</b>		<b>9</b>	<b>129</b>		<b>1</b>		
96421 SIBU	0220N	11150E	8		1007.1	1010.7	27.6		29.0		6	175		3	235	120
<b>96441 BINTULU</b>	<b>0312N</b>	<b>11302E</b>	<b>5</b>		<b>1007.7</b>	<b>1010.4</b>	<b>27.2</b>	<b>.1</b>	<b>29.7</b>		<b>13</b>	<b>178</b>	<b>-78</b>	<b>2</b>	<b>212</b>	<b>105</b>
96449 MIRI	0420N	11359E	18		1008.2	1010.1	27.7	.6	30.5		6	79	-129	1		
<b>96465 LABUAN</b>	<b>0518N</b>	<b>11515E</b>	<b>30</b>		<b>1006.8</b>	<b>1010.1</b>	<b>28.2</b>		<b>29.7</b>	<b>-1.1</b>	<b>9</b>	<b>144</b>		<b>0</b>	<b>223</b>	<b>100</b>
96471 KOTA KINABALU	0556N	11603E	3		1009.9	1010.2	27.7		28.2		8	100		1		
96481 TAWAU	0416N	11753E	20		1007.7	1009.6	26.4		28.9		13	198	36	4	193	100
<b>96491 SANDAKAN</b>	<b>0554N</b>	<b>11804E</b>	<b>13</b>		<b>1008.2</b>	<b>1009.4</b>	<b>28.2</b>	<b>.9</b>	<b>30.4</b>		<b>12</b>	<b>142</b>		<b>1</b>	<b>231</b>	<b>110</b>
<b>INDONESIA (KALIMANTAN)</b>																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3			1010.7	27.8		31.3		12	108		1	134	110
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20		1008.3	1011.0	27.1		27.2		8	74			172	140
<b>INDONESIA (JAWA)</b>																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8		1010.0	1011.4	27.4		29.0		4	12				
<b>96805 CILACAP</b>	<b>0744S</b>	<b>10901E</b>	<b>6</b>		<b>1010.8</b>	<b>1011.9</b>	<b>28.9</b>		<b>28.0</b>		<b>12</b>	<b>140</b>			<b>231</b>	
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
<b>96996 COCOS ISLAND AERO</b>	<b>1211S</b>	<b>09649E</b>	<b>3</b>		<b>1012.8</b>	<b>1013.2</b>	<b>26.7</b>		<b>27.1</b>		<b>12</b>	<b>159</b>	<b>-49</b>	<b>3</b>		
<b>INDONESIA (SULAWESI)</b>																
97048 GORONTALO/JALALUDDIN	0031N	12304E	2		1007.3	1009.7	26.7		27.8		5	50			223	125
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1008.8	1010.6	27.0		26.3		5	42		2	264	130



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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>INDONESIA (NUSATENGARA)</b>																
97240 AMPENAN/SELAPARANG	0832S	11604E	3			1011.8	24.8		23.8		3	5	-203	2	256	115
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97502 SORONG/JEFMAN	0056S	13107E	3		1010.9	1011.6	27.3		30.0		11	93			180	
97530 MANOKWARI/RENDANI	0053S	13403E	3			1008.0	27.4		30.7		16	57		1	176	55
97900 SAUMLAKI	0759S	13118E	24		1009.8	1012.9	26.2		26.4		15	135			165	95
<b>PHILIPPINES</b>																
98223 LAOAG	1811N	12032E	5		1005.9	1006.5	28.6	.1	31.7	-1.8	19	0824	0566	5	227	
98325 DAGUPAN	1603N	12020E	2		1005.8	1006.1			31.7	.6	23	616	232	5		
98328 BAGUIO	1625N	12036E	1501		849.3	1006.1	29.0	.3	30.6	-.5	12	131	-253	1	212	
98330 CABANATUAN	1529N	12058E	32		1004.2	1007.4	28.0	-.7	31.7	.6	21	430	46			
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1005.4	1007.8	27.0	-1.4								
98430 SCIENCE GARDEN	1438N	12101E	46		1002.8	1007.7	28.1	-.3	29.6	.1	24	215	-57	3		
98444 LEGASPI	1308N	12344E	17		1005.6	1007.5	28.1	-.1	31.7	.5	20	293	38	4		
98550 TACLOBAN	1115N	12500E	3		1005.3	1006.8	28.1	.1	31.7	1.0	12	102	-58	2	188	
98637 ILOILO	1042N	12234E	8		1008.3	1009.0	27.4	-.7	29.8	-1.4	25	339	84	5	101	
98644 TAGBILARAN	0936N	12351E	8		1007.9	1008.0	28.5	.4	31.7	.5	9	148	-107	4		
98646 MACTAN	1018N	12358E	24		1006.4	1007.8	27.8	-.9	33.6	2.8	18	182	33			
98653 SURIGAO	0948N	12530E	55		1004.3	1008.8	29.2	1.1			10	175	61			
98836 ZAMBOANGA	0654N	12204E	6		1009.3	1010.1	28.0	.3	29.8	.0	10	159	34	4	155	

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
OVERDUE APRIL 2004																
<b>ASIA</b>																
<b>THAILAND</b>																
48431 NAKHON RATCHASIMA	1458N	10205E	188		987.2	1008.1	30.5	1.2	28.8	1.8	6	57	-9	3		
48455 BANGKOK	1344N	10034E	20		1008.2	1008.7	31.9	2.2	32.6	1.3	2	91	26	4	283	111
48462 ARANYAPRATHET	1342N	10235E	49		1003.3	1008.8	30.4	.7	30.4	1.4	7	130	33	4		
MAY 2004																
<b>ASIA</b>																
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40706 TABRIZ	3805N	04617E	1361		861.5	1008.8	17.1	.6	10.5	1.6	8	70	29		261	98
<b>PAKISTAN</b>																
41530 PESHAWAR	3401N	07135E	360		961.3	1000.6	30.5	1.9	16.0		1	1	-26	1	315	106
41710 NOKKUNDI	2849N	06245E	683		928.3	1002.2	32.4	1.2	7.3		0	0	-1	4	294	94
41744 KHUZDAR	2750N	06638E	1232		870.1	1433 Y	29.6	1.5	10.2		1	4	-9	0		
<b>MONGOLIA</b>																
44292 ULAAN-BAATOR	4755N	10652E	1306		864.3	1009.5	9.6	.7	9.2	3.9	3	25	12	4	318	106
44294 MAANTI	4718N	10729E	1430		850.7	1009.1	9.3	.7	5.4	-.4	1	17	6	4		
44298 CHOIR	4627N	10813E	1286		864.7	1006.9	11.5	.5	5.5	-.7	0	T	-10	1		
44305 BARUUN-URT	4641N	11317E	981		895.5	1007.1	11.9	.5	5.0	-.9	3	7	-6	2	329	108
44347 TSOGT-OVOO	4425N	10519E	1298		865.8	1008.6	14.5	.6	3.7	-2.4	4	8	1	4		
44352 BAYANDELGER	4544N	11222E	1101		884.2	1006.5	12.5	.9	6.1	.2	2	6	-6	3		
44358 ZAMYN-UUD	4344N	11154E	964		899.2	1006.5	15.2	.8	7.8	1.6	01	1	-6	2		
44373 DALANZADGAD	4335N	10425E	1465		849.2	1007.9	15.2	1.0	4.9	-1.0	2	4	-7	1	314	
<b>THAILAND</b>																
48354 UDON THANI	1723N	10248E	182		985.9	1005.9	28.9	.4	29.9	.6	15	250	30	4		
48455 BANGKOK	1344N	10034E	20		1007.0	1007.5	30.1	.9	31.6	.0	14	95	-125	1	209	97
48568 SONGKHLA	0712N	10036E	5		1008.0	1008.8	29.0	.1	30.1	-.4	6	106	-14	3	199	85
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING	0227N	10350E	45		1004.2	1009.1	27.7	1.0	31.8	1.6	9	150	5	3		

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY BJORNOYA 01001 JUN 2004 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JUN 2004 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JUN 2004 6715N 01424E OB 3								
030	24353	0	-44.0	35.6	0	92	86	6	030	24389	0	-42.9	35.3	0	94	91	5	030	24365	10	-45.3	35.0	9	95	100	7
050	20941	0	-45.4	34.9	0	65	74	3	050	20958	0	-44.1	34.6	0	62	101	3	050	20968	10	-46.5	34.7	9	80	115	5
100	16325	0	-45.6	34.8	0	36	304	3	100	16313	0	-44.1	34.4	0	13	218	1	100	16364	10	-45.5	34.9	9	37	176	3
150	13617	0	-44.4	35.1	0	55	300	5	150	13589	0	-42.8	34.4	0	25	251	2	150	13657	10	-44.3	35.1	9	37	209	3
200	11689	0	-44.2	34.5	0	60	303	6	200	11645	0	-42.1	34.1	0	29	275	3	200	11726	10	-43.9	33.3	9	36	223	3
300	9012	0	-48.8	12.7	0	55	314	8	300	8936	0	-48.4	14.8	0	27	311	4	300	9044	10	-49.0	9.6	9	24	243	3
500	5478	0	-24.6	13.8	0	55	318	6	500	5426	0	-26.1	10.4	0	20	319	2	500	5509	10	-23.4	10.9	9	32	251	3
700	2959	0	-9.0	13.9	0	47	325	4	700	2913	0	-10.6	7.7	0	14	345	1	700	2966	10	-7.2	9.4	9	27	260	2
850	1434	0	-1.7	10.1	0	31	350	3	850	1397	0	-3.1	5.5	0	20	22	2	850	1428	10	1.6	6.7	9	18	225	1
1016	* 9		3.3	2.5					1010	* 18		2.6	2.1					1008	* 33		10.0	4.5				
EUROPE - NORWAY ORLAND 01241 JUN 2004 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JUN 2004 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JUN 2004 6232N 01727E OB 3								
030	24281	0	-46.0	31.2	0	94	90	6	030	24213	0	-48.1	29.5	1	88	80	5	030	24272	10	-46.5	33.1	9	94	87	7
050	20904	0	-47.9	30.8	0	57	83	3	050	20870	0	-50.0	28.7	1	46	82	2	050	20897	3	-48.7	32.4	3	70	103	3
100	16335	0	-47.5	30.4	0	49	276	4	100	16351	0	-50.2	27.9	1	64	291	5	100	16337	2	-47.9	32.6	2	38	267	3
150	13647	0	-45.7	30.2	0	60	284	6	150	13693	0	-47.8	27.8	1	76	290	8	150	13651	1	-45.9	33.3	1	56	279	6
200	11728	0	-45.6	27.4	0	70	290	8	200	11793	0	-47.9	24.5	0	80	293	12	200	11732	1	-45.3	31.6	1	54	283	7
300	9055	0	-48.0	9.9	0	62	296	10	300	9128	0	-46.1	10.2	0	65	294	13	300	9053	0	-47.8	11.8	0	42	272	8
500	5510	0	-22.9	8.5	0	63	293	7	500	5554	0	-20.9	9.4	0	63	288	8	500	5506	0	-22.9	11.7	1	52	278	6
700	2963	0	-6.7	9.0	0	50	279	4	700	2986	0	-4.9	8.4	0	54	288	5	700	2957	0	-6.8	9.1	2	43	280	4
850	1422	0	1.7	6.1	0	45	263	3	850	1435	0	3.2	4.8	0	30	292	2	850	1415	1	3.0	6.5	2	36	276	3
1010	* 10		10.6	4.5					1007	* 14		12.2	3.8					1008	* 6		11.7	3.9				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 JUN 2004 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 JUN 2004 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 JUN 2004 6224N 02541E OB 3								
030	24212	26	-47.6	26.1	9	90	79	4	030	24347	0	-44.3	34.5	0	89	98	6	030	24306	6	-46.3	33.9	6	96	100	7
050	20872	11	-50.6	27.0	9	37	78	2	050	20942	0	-46.0	34.0	0	43	103	2	050	20917	0	-47.7	33.9	0	77	105	4
100	16346	2	-50.1	27.2	9	75	308	6	100	16331	0	-45.7	34.2	0	43	237	3	100	16346	0	-47.6	34.0	0	41	248	3
150	13701	1	-48.2	26.6	2	68	286	8	150	13623	0	-44.3	34.5	0	58	250	5	150	13659	0	-45.9	34.4	0	49	250	5
200	11804	1	-48.1	22.2	1	73	291	12	200	11692	0	-43.7	34.1	0	54	251	6	200	11741	0	-45.1	32.9	0	46	253	6
300	9137	1	-46.1	10.4	1	66	284	15	300	9011	0	-48.2	8.9	0	41	247	8	300	9072	0	-47.6	8.1	0	35	244	8
500	5559	1	-20.8	11.0	1	71	281	9	500	5473	0	-23.6	9.0	0	49	255	6	500	5514	0	-22.2	9.6	0	42	253	6
700	2994	1	-4.9	8.2	2	56	260	6	700	2936	0	-8.4	4.7	0	33	275	3	700	2958	0	-6.3	7.3	0	36	272	3
850	1439	1	4.2	4.8	2	51	255	5	850	1401	0	1.6	3.7	0	24	271	2	850	1413	0	3.3	4.5	0	32	276	3
985	* 155		14.7	10.3					987	* 179		10.0	6.7					992	* 145		13.3	7.4				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 JUN 2004 6049N 02330E OB 3							EUROPE - UNITED KINGDOM LERWICK 03005 JUN 2004 6008N 00111W OB 3							EUROPE - UNITED KINGDOM CAMBORNE 03808 JUN 2004 5013N 00519W OB 3												
030	24249	1	-46.9	30.1	1	95	96	7	030	24267	0	-47.4		0	91	83	5	030	24188	0	-50.0		0	93	88	7
050	20878	0	-49.2	29.1	0	69	110	3	050	20907	0	-49.3		0	54	78	3	050	20878	0	-53.5		0	53	100	2
100	16330	0	-48.4	29.2	0	46	244	4	100	16372	0	-49.3		0	59	284	5	100	16446	0	-55.3		0	67	278	6
150	13651	0	-46.3	29.4	0	52	259	6	150	13703	0	-47.4		0	74	285	9	150	13857	0	-54.5		0	76	276	13
200	11739	0	-45.7	27.4	0	51	259	7	200	11801	0	-47.4		0	78	285	13	200	12020	0	-55.1		0	77	276	21
300	9070	0	-47.5	9.5	0	37	241	9	300	9135	0	-46.3		0	54	282	12	300	9372	0	-42.3		0	82	271	24
500	5515	0	-22.2	9.3	0	48	259	6	500	5556	0	-20.7	10.0	0	56	278	8	500	5719	0	-15.6	12.7	0	79	272	16
700	2962	0	-6.4	6.9	0	52	274	5	700	2986	0	-4.7	8.1	0	39	275	4	700	3101	0	.3	14.4	0	70	274	10
850	1418	0	3.0	4.5	0	45	280	4	850	1435	0	3.1	4.4	0	27	286	3	850	1522	0	7.4	7.8	0	64	275	6
997	* 103		11.7	5.8					1002	* 84		10.2	2.3					1009	* 88		14.9	3.2				
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JUN 2004 5156N 01015W OB 3							EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JUN 2004 6358N 02236W OB 3							EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 JUN 2004 6842N 05251W OB 3												
030	24202	0	-49.8	33.2	0	90	90	6	030	24301	1	-46.3	34.6	1	97	92	6	030	24348	0	-43.9	35.0	0	98	93	7
050	20887	0	-52.9	32.1	0	46	85	2	050	20926	0	-48.1	34.0	0	57	101	3	050	20936	0	-45.8	34.3	0	89	105	4
100	16435	0	-54.1	31.4	0	70	271	6	100	16368	0	-48.1	33.3	0	26	286	2	100	16334	0	-46.6	34.2	1	54	204	3
150	13828	0	-52.7	30.0	0	80	270	13	150	13689	0	-46.2	33.6	0	42	286	5	150	13640	0	-45.7	34.4	1	69	230	6
200	11973	0	-53.0	22.1	0	79	268	19	200	11773	0	-45.7	32.0	0	39	291	6	200	11726	0	-46.8	30.3	1	73	235	9
300	9319	0	-43.2	13.0	0	78	264	21	300	9099	0	-45.8	12.9	0	33	297	8	300	9076	0	-48.1	7.7	0	70	232	13
500	5683	0	-16.6	14.2	0	79	267	15	500	5532	0	-22.0	13.0	0	14	345	2	500	5527	0	-22.7	9.8	0	64	219	8
700	3073	0	-.7	13.6	0	74	265	11	700	2974	0	-5.9	12.5	0	16	70	2	700	2977	0	-6.5	9.4	0	59	205	5
850	1502	0	6.0	5.8	0	63	261	7	850	1432				0	39	102	4	850	1436	0	1.6	7.3	0	37	183	2
1015	* 30		14.1	3.1					1008	* 54		10.0	5.0					1009	* 41		4.6	1.8				
EUROPE - GREENLAND NARSARSUAQ 04270 JUN 2004 6109N 04526W OB 3							EUROPE - GREENLAND DANMARKSHAVN 04320 JUN 2004 7646N 01840W OB 3							EUROPE - GREENLAND ILLOQQOORTOORMIUT (SCORESBYSU) 04339 JUN 2004 7029N 02157W OB 3												
030	24272	0	-46.4	32.5	0	94	96	7	030	24414	0	-42.5	31.9	0	82	89	5	030	24341	0	-44.1	32.3	2	73	72	4
050	20900	0	-48.5	31.5	0	79	108	4	050	20972	0	-43.3	32.0	0	52	83	3	050	20930	0	-45.7	31.9	2	48	82	3
100	16351	0	-49.1	32.3	0	41	189	3	100	16322	0	-44.3	32.3	0	36	313	2	100	16324	0	-46.3	32.1	0	37	289	3
150	13688	0	-47.7	32.7	0	32	222	3	150	13601	0	-43.4	33.1	0	49	293	4	150	13626	0	-45.1	33.1	0	46	296	4
200	11791	0	-48.8	26.7	0	25	238	3	200	11664	0	-43.2	32.9	0	63	291	6	200	11705	0	-45.6	31.7	0	52	301	6
300	9145	0	-46.9	8.0	0	13	6	2	300	8979	0	-49.0	11.1	0	57	302	9	300	9049	0	-49.0	7.7	0	41	319	8
500	5565	0	-20.5	10.8	0	11	129	1	500	5469	0	-25.8	12.3	0	56	304	6	500	5516	0	-24.0	9.8	0	37	315	4
700	2996	0	-5.3	7.5	0	27	120	2	700	2953	0	-9.9	10.1	0	47	305	4	700	2980	0	-8.4	10.2	3	46	352	4
850	1449	0	2.8	7.3	0	56	91	3	850	1435	0	-2.5	8.7	0	59	310	4	850	1452	0	-.4	9.4	3	40	11	3
1014	* 4		10.1	6.6					1016	* 12		1.4	3.6					1009	* 69		3.2	3.6				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 JUN 2004 6536N 03738W OB 3							EUROPE - NETHERLANDS DE BILT 06260 JUN 2004 5206N 00511E OB 1							EUROPE - SWITZERLAND PAYERNE 06610 JUN 2004 4649N 00657E OB 3												
030	24316	0	-45.3	34.9	0	90	90	6	030	24227	12	-48.7	30.2	9	92	89	6	030	24155	0	-50.8		0	91	90	6
050	20924	0	-47.2	34.5	0	65	95	3	050	20898	7	-51.9	29.2	7	45	80	2	050	20860	0	-54.4		0	48	81	2
100	16353	0	-48.0	34.1	0	38	227	3	100	16429		-53.3	29.1	9	65	288	6	100	16449	0	-56.4		0	67	284	5
150	13677	0	-46.3		0	42	261	4	150	13813		-52.1	27.4	9	75	291	13	150	13875	0	-55.8		0	71	290	12
200	11771	0	-47.6	29.6	0	48	275	5	200	11954		-51.8	20.4	9	72	291	18	200	12047	0	-55.9	8.9	0	68	299	16
300	9123	0	-47.9	7.8	0	31	311	5	300	9296		-43.4	8.7	9	73	285	21	300	9404	0	-41.9	9.8	0	65	301	18
500	5559	0	-21.6	10.4	0	24	347	3	500	5648	8	-18.2	12.7	8	75	275	14	500	5741	0	-15.3	12.5	0	67	298	12
700	2999	0	-5.8	8.0	0	22	65	2	700	3062	2	-2.1	9.6	2	78	278	10	700	3119	0	.3	8.0	0	53	270	5
850	1453	0	2.3	7.9	0	32	67	2	850	1494	2	6.0	5.2	3	76	274	8	850	1533	0	10.3	7.4	0	40	246	3
1010	* 52		4.3	2.1					1016	* 15		15.4	4.5					962	* 491		16.6	5.7				
EUROPE - FRANCE NANCY/ESSEY 07180 JUN 2004 4841N 00613E OB 3							EUROPE - FRANCE AJACCIO 07761 JUN 2004 4155N 00848E OB 3							EUROPE - SPAIN LA CORUNA 08001 JUN 2004 4322N 00825W OB 3												
030									030									030		18	-49.7	31.7	9	82	91	3
050	20880	3	-53.4		3	50	67	2	050	20882	4	-55.5						050		13	-55.4	27.2	9	67	91	2
100	16451	0	-55.7		0	67	294	6	100	16492	1	-58.5		3	54	265	7	100		9	-58.3	24.7	9	50	285	3
150	13861	0	-54.1		0	71	295	13	150	13936	0	-57.0		4	58	289	8	150		9	-58.4	15.7	9	72	272	6
200	12023	0	-54.7		0	69	300	18	200	12116	0	-56.4		2	57	280	10	200		9	-57.7	8.3	9	58	279	6
300	9376	0	-41.8		0	69	299	21	300	9468	0	-41.0		0	48	275	10	300		8	-43.8	11.9	9	59	271	5
500	5722	0	-16.1	11.8	0	68	291	12	500	5788	0	-12.9	21.1	0	71	305	9	500		4	-18.2	18.0	6	64	262	5
700	3108	0	-.6	10.1	0	68	281	8	700	3138	0	3.8	15.8	0	74	298	7	700	3065	4	-2.9	22.4	9	41	257	2
850	1529	0	8.9	6.3	0	60	273	5	850	1533	0	13.5	9.8	0	60	281	3	850	1501	3	5.3	18.6	9	24	197	1
994	* 217		15.2	4.4					1016	* 9		24.5	7.9					1012	* 67		19.0	5.0				
EUROPE - SPAIN SANTANDER 08023 JUN 2004 4328N 00348W OB 3							EUROPE - SPAIN MADRID/BARAJAS 08221 JUN 2004 4030N 00335W OB 3							EUROPE - SPAIN MURCIA 08430 JUN 2004 3800N 00110W OB 3												
030	24157	17	-50.9		9	93	107	3	030	24117	1	-52.4	32.2	1	96	90	8	030	24035	18	-53.0	32.3	9	96	95	5
050	20870	0	-56.0		4	46	109	1	050	20854	0	-56.9	31.0	0	70	92	4	050	20861	5	-57.7	31.5	9	76	87	2
100	16505	0	-59.8		3	63	290	3	100	16516	0	-61.2	26.9	0	61	297	5	100	16537	4	-61.7	30.3	8	66	289	3
150	13970	0	-59.2		3	69	284	6	150	13994	0	-59.8	19.8	0	69	293	9	150	14016	3	-59.7	25.5	8	72	292	5
200	12147	0	-58.6		2	56	294	6	200	12196	0	-58.4	12.7	0	56	300	9	200	12215	3	-57.6	14.7	5	59	298	4
300	9495	0	-40.7	13.7	1	62	291	6	300	9549	0	-39.7	13.6	0	49	315	7	300	9562	3	-39.7	14.3	4	57	297	4
500	5809	0	-12.9	19.3	0	62	287	4	500	5844	0	-11.4	18.6	0	50	295	5	500	5860	3	-11.7	16.7	4	59	290	3
700	3131	0	2.8	18.9	1	44	290	2	700	3179	0	5.7	13.3	0	47	271	3	700	3194	2	6.3	12.6	5	50	284	2
850	1541	0	10.7	11.6	0	15	233	1	850	1557	0	17.5	14.6	0	7	257	1	850	1568	2	17.8	15.4	4	23	33	1
1016	* 59		18.4	2.4					946	* 633		25.1	15.4					1012	* 62		25.9	11.9				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GIBRALTAR GIBRALTAR 08495 JUN 2004 3609N 00520W OB 3								EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JUN 2004 3844N 02704W OB 3								EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 JUN 2004 3846N 00908W OB 3										
030	24081	2	-53.1	27.4	2	95	92	10	030									030	24115	2	-52.6	33.0	8	94	100	5
050	20834	0	-58.3	24.6	0	90	93	6	050	20860	10	-57.3						050	20859	2	-57.7	31.5	9	75	101	3
100	16540	0	-63.1	20.1	0	72	284	6	100	16518	3	-61.7						100	16546	2	-62.2	30.2	7	77	284	4
150	14038	0	-60.7	15.9	0	76	282	10	150	13986	1	-58.9						150	14034	2	-60.8	23.5	7	84	275	5
200	12237	0	-57.1	11.1	0	70	284	9	200	12179	1	-56.8						200	12241	2	-57.9	14.7	7	54	276	4
300	9581	0	-39.2	13.3	0	56	286	6	300	9518	1	-39.0	11.5					300	9585	2	-39.1	14.9	7	42	275	3
500	5871	0	-11.0	17.8	0	61	274	6	500	5809	1	-11.7	21.9					500	5868	2	-10.4	21.0	8	61	261	3
700	3193	0	8.5	19.9	0	32	261	3	700	3150	1	4.1	16.0					700	3188	2	7.6	23.3	9	62	253	3
850	1558	0	18.4	16.1	0	46	106	4	850	1546	1	10.8	9.0					850	1562	2	17.3	17.8	9	58	274	2
1018	* 4		22.5	5.7					1007	* 113		20.7	7.3					1006	* 105		26.5	11.3				
EUROPE - GERMANY SCHLESWIG 10035 JUN 2004 5432N 00933E OB 3								EUROPE - GERMANY GREIFSWALD 10184 JUN 2004 5406N 01324E OB 3								EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 JUN 2004 5323N 00714E OB										
030	24228	0	-48.7		0	91	90	5	030	24222	0	-48.7		1	92	95	6	030	24246	0	-48.5		0	93	88	6
050	20894	0	-51.5		0	54	90	2	050	20888	0	-51.6		1	44	91	2	050	20910	0	-51.4		0	53	80	2
100	16399	0	-51.7	32.0	0	68	288	5	100	16394	0	-51.6	31.6	1	64	281	5	100	16423	0	-52.2	31.3	0	67	291	6
150	13761	0	-49.8	30.9	0	75	288	10	150	13754	0	-49.8	30.4	1	74	284	10	150	13792	0	-50.7	28.6	0	76	290	11
200	11879	0	-49.8	25.1	0	77	290	16	200	11870	0	-49.8	25.4	1	74	288	15	200	11918	0	-50.9	22.2	0	77	291	18
300	9215	0	-45.6	10.0	0	71	287	17	300	9211	0	-45.5	11.5	1	66	282	17	300	9253	0	-44.6	10.4	0	72	288	19
500	5618	0	-19.3	11.8	0	74	280	12	500	5615	0	-19.5	12.4	1	75	278	12	500	5642	0	-18.4	11.6	0	75	281	12
700	3033	0	-3.3	10.1	0	75	274	9	700	3030	0	-3.5	8.9	1	77	275	9	700	3048	0	-2.6	9.0	0	74	274	9
850	1471	0	5.3	5.6	0	73	268	8	850	1470	0	5.2	5.8	1	76	271	8	850	1482	0	5.8	4.5	0	77	268	8
1009	* 48		13.8	3.8					1014	* 6		14.3	3.9					1016	* 5		15.2	4.2				
EUROPE - GERMANY BERGEN 10238 JUN 2004 5249N 00956E OB								EUROPE - GERMANY LINDENBERG 10393 JUN 2004 5213N 01407E OB 3								EUROPE - GERMANY ESSEN 10410 JUN 2004 5124N 00658E OB 3										
030	24177	0	-49.7		3	93	92	5	030	24220	0	-49.2						030	24230	1	-49.3	33.5	1	91	84	6
050	20855	0	-52.0		3	43	93	2	050	20891	0	-51.9						050	20906	1	-52.2	32.6	1	30	86	1
100	16387	0	-52.8	12.3	0	66	280	5	100	16411	0	-52.5	31.8					100	16441	1	-53.7	31.8	1	63	296	5
150	13764	0	-50.9	11.7	0	74	287	11	150	13781	0	-50.9	31.6					150	13828	1	-52.3	29.7	1	73	296	12
200	11895	0	-51.2	10.8	0	74	288	17	200	11909	0	-51.6	25.1					200	11970	1	-52.6	21.4	1	75	301	19
300	9239	0	-44.8	9.0	0	69	284	18	300	9258	0	-44.9	10.0					300	9313	1	-43.6	10.0	1	72	296	20
500	5633	0	-18.7	10.1	0	72	279	12	500	5648	0	-18.5	10.6					500	5680	1	-17.2	13.2	1	72	291	13
700	3047	0	-3.0	8.8	0	72	275	9	700	3057	0	-3.2	7.5					700	3076	1	-1.5	11.1	1	74	282	9
850	1485	0	5.7	3.7	0	78	266	8	850	1493	0	6.2	4.2					850	1504	1	6.4	4.3	1	77	270	7
1008	* 69		14.3	4.7					1003	* 104		16.2	6.3					1000	* 153		15.4	4.7				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY MEININGEN 10548 JUN 2004 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBURG 10739 JUN 2004 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 JUN 2004 4815N 01133E OB 3								
030	24208	0	-49.5		0	91	91	6	030	24219	0	-49.7	33.2	0	89	94	6	030	24178	0	-50.4		0	92	97	6
050	20887	0	-52.8		0	45	78	2	050	20900	0	-53.1	32.0	0	40	91	2	050	20871	0	-53.5		0	38	99	1
100	16428	0	-53.8	31.2	0	66	290	5	100	16455	0	-54.8	31.2	0	67	285	6	100	16434	0	-55.3	30.0	0	71	281	6
150	13816	0	-52.4	29.8	0	73	288	11	150	13856	0	-53.5	28.6	0	71	289	12	150	13838	0	-53.7	27.3	0	75	290	12
200	11957	0	-52.4	23.0	0	73	291	18	200	12009	0	-54.0	19.3	0	70	292	18	200	11995	0	-54.3	18.6	0	68	293	17
300	9304	0	-43.9	11.6	0	68	288	18	300	9359	0	-42.8	10.0	0	66	295	19	300	9348	0	-43.1	11.3	0	64	287	16
500	5677	0	-17.7	12.5	0	71	280	12	500	5715	0	-16.5	12.2	0	70	287	12	500	5707	0	-16.7	14.5	0	69	282	10
700	3077	0	-2.4	9.0	0	76	280	9	700	3103	0	-1.0	8.9	0	74	277	9	700	3100	0	-1.2	8.8	0	74	276	9
850	1509	0	6.8	4.5	0	76	279	6	850	1526	0	8.4	4.7	0	64	276	5	850	1523	0	8.8	6.5	0	74	283	5
965	* 453		14.4	4.8					981	* 315		17.4	8.3					962	* 489		16.0	5.8				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUN 2004 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JUN 2004 4902N 02019E OB 3									EUROPE - POLAND LEGIONOWO 12374 JUN 2004 5224N 02058E OB 3								
030	24203	0	-49.6	33.8	0	89	94	6	030	24198	0	-49.9	32.8	0	86	99	5	030	24227	0	-48.8	33.4	0	93	99	6
050	20884	0	-52.5	33.0	0	34	95	1	050	20887	0	-53.0	31.6	0	42	129	2	050	20896	0	-51.6	32.6	0	41	109	2
100	16424	0	-53.7	32.6	0	73	282	6	100	16432	0	-53.7	31.6	0	80	268	6	100	16408	0	-51.8	32.5	0	71	262	5
150	13813	0	-52.1	31.0	0	77	283	11	150	13820	0	-52.1	30.7	0	83	279	11	150	13772	0	-50.1	32.4	0	79	275	10
200	11955	0	-52.9	22.4	0	72	287	16	200	11961	0	-53.4	20.3	0	74	286	15	200	11893	0	-51.2	23.8	0	76	281	15
300	9311	0	-44.0	8.5	0	65	272	17	300	9327	0	-43.9	9.7	0	72	286	15	300	9249	0	-44.7	10.4	0	71	276	18
500	5684	0	-17.2	10.4	0	76	279	12	500	5692	0	-16.4	11.7	0	75	282	10	500	5639	0	-18.4	12.0	0	77	275	11
700	3081	0	-1.9	6.4	0	76	282	8	700	3082	0	-1.3	5.5	0	57	290	5	700	3047	0	-2.8	9.8	0	79	279	8
850	1509	0	7.9	4.3	0	68	285	5	850	1504	0	9.4	5.1	0	42	272	2	850	1483	0	6.2	4.1	0	66	274	6
981	* 303		16.8	6.5					935	* 706		14.5	6.3					1003	* 96		16.2	7.2				
EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 JUN 2004 4549N 01602E OB 3									EUROPE - ROMANIA CLUJ-NAPOCA 15120 JUN 2004 4647N 02334E OB 1									EUROPE - ROMANIA BUCURESTI/IMH 15420 JUN 2004 4430N 02608E OB 1								
030	24198	0	-50.6		0	92	91	5	030									030								
050	20898	0	-54.0		0	52	96	2	050	20874	8	-54.3	31.6	8	33	153	1	050								
100	16464	0	-55.6		0	80	272	6	100	16441	1	-54.8	31.7	1	87	254	8	100	16494	3	-56.1	30.0	3	89	258	8
150	13873	0	-53.9		0	81	283	12	150	13840	0	-53.0	30.3	0	84	270	11	150	13898	1	-53.1	29.2	1	88	267	13
200	12029	0	-54.6		0	69	289	14	200	11988	0	-54.2	19.2	0	74	284	14	200	12040	1	-54.0	18.5	1	70	276	12
300	9390	0	-42.7		0	61	283	12	300	9353	0	-43.5	9.6	0	66	281	12	300	9402	0	-43.1	9.6	0	63	282	11
500	5733	0	-14.9	14.0	0	68	280	8	500	5712	0	-15.7	13.4	0	70	283	8	500	5747	0	-14.8	12.0	0	71	288	7
700	3109	0	.9	5.4	0	45	286	4	700	3092	0	-.1	7.8	0	65	280	5	700	3120	0	.5	5.2	1	70	299	5
850	1519	0	10.7	5.4	0	10	341	1	850	1506	0	10.3	5.1	0	43	268	3	850	1530	0	11.1	5.7	0	25	7	1
1002	* 128		18.9	5.6					968	* 413		14.8	4.2					1006	* 91		16.7	2.6				

# 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>EUROPE - BULGARIA</b> <b>SOFIA (OBSERV.)</b> 15614 JUN 2004 4239N 02323E OB 0								<b>EUROPE - ITALY</b> <b>MILANO/LINATE</b> 16080 JUN 2004 4526N 00917E OB 3								<b>EUROPE - ITALY</b> <b>BRINDISI</b> 16320 JUN 2004 4039N 01757E OB 3										
030	24156	5	-51.4	28.7	5	96	100	6	030	24154	2	-50.9	28.2	3	89	93	6	030	24127	2	-52.4	31.3	2	93	88	7
050	20870	1	-55.5	27.7	1	60	127	3	050	20864	1	-54.9	26.1	2	44	80	2	050	20859	0	-56.4	29.7	0	72	116	4
100	16479	0	-57.1	26.8	0	88	253	9	100	16454	0	-57.1	24.8	1	75	281	6	100	16493	0	-58.4	28.4	0	91	256	9
150	13900	0	-54.4	26.6	0	89	267	13	150	13880	0	-55.6	23.3	1	71	302	11	150	13931	0	-55.8	26.3	0	88	264	13
200	12060	0	-55.1	18.2	0	75	280	14	200	12050	0	-56.2	12.8	0	67	300	16	200	12098	0	-55.5	16.5	0	77	277	16
300	9420	0	-42.1	11.3	1	65	278	12	300	9409	0	-42.1	9.0	0	65	303	16	300	9455	0	-41.6	12.4	0	71	285	14
500	5752	0	-13.8	12.2	0	67	279	8	500	5744	0	-14.8	12.0	0	66	295	9	500	5775	0	-12.8	15.0	0	69	286	8
700	3116	0	1.9	6.9	0	58	281	5	700	3114	0	1.9	4.6	0	46	292	4	700	3127	0	3.2	8.4	0	48	290	4
850	1517	0	13.0	5.8	0	34	311	2	850	1514	0	13.1	7.7	0	28	328	1	850	1522	0	14.0	9.2	0	37	305	2
948	* 595		22.4	9.8					1002	* 103		21.3	7.4					1014	* 10		22.8	6.4				
<b>EUROPE - TURKEY</b> <b>SAMSUN</b> 17030 JUN 2004 4117N 03618E OB 3								<b>EUROPE - TURKEY</b> <b>ISTANBUL/GOZTEPE</b> 17062 JUN 2004 4058N 02905E OB 3								<b>EUROPE - TURKEY</b> <b>ANKARA/CENTRAL</b> 17130 JUN 2004 3957N 03253E OB 3										
030	24132	0	-53.2	32.7	3	93	90	8	030	24111	3	-52.8	32.3	4	94	86	8	030	24129	0	-52.9	32.9	1	96	91	8
050	20882	0	-57.8	31.3	3	70	112	3	050	20854	3	-57.6	30.9	4	60	124	3	050	20877	0	-58.1	31.2	1	65	111	4
100	16542	0	-58.3	31.2	3	95	241	13	100	16501	2	-57.8	30.3	3	90	250	11	100	16545	0	-59.6	30.2	1	94	249	13
150	13962	0	-53.1	31.1	2	98	249	24	150	13925	2	-53.9	29.3	2	93	255	19	150	13977	0	-54.0	30.5	1	96	252	24
200	12096	0	-50.7	24.2	2	92	254	22	200	12077	0	-52.6	21.1	0	85	263	19	200	12116	0	-50.9	23.6	1	91	258	22
300	9418	0	-41.6	14.6	1	73	269	13	300	9421	0	-41.8	12.3	0	69	273	13	300	9440	0	-41.0	14.3	1	77	277	15
500	5745	0	-13.5	14.9	0	79	269	9	500	5745	0	-13.1	16.5	2	66	281	8	500	5757	0	-12.6	15.9	1	75	278	9
700	3104	0	2.4	8.6	0	73	286	5	700	3102	0	2.3	8.4	2	57	284	5	700	3109	0	3.1	8.0	1	82	283	7
850	1505	0	11.9	8.8	0	51	314	3	850	1502	0	12.7	8.5	2	31	337	2	850	1502	0	13.9	7.5	1	19	54	1
1014	* 4		16.8	2.4					1009	* 33		18.9	5.2					914	* 891		15.4	5.6				
<b>EUROPE - TURKEY</b> <b>IZMIR/GUZELYALT</b> 17220 JUN 2004 3826N 02710E OB 3								<b>EUROPE - TURKEY</b> <b>ISPARTA</b> 17240 JUN 2004 3745N 03033E OB 3								<b>EUROPE - TURKEY</b> <b>DIYARBAKIR</b> 17280 JUN 2004 3753N 04012E OB 3										
030	24096	1	-53.3		1	97	89	9	030	24108	0	-53.1	32.9	0	97	87	10	030	24119	6	-53.5	32.7	6	95	90	9
050	20852	1	-58.6		1	69	105	4	050	20863	0	-58.8	31.0	0	72	96	4	050	20884	6	-59.8	30.5	6	85	116	5
100	16536	0	-60.3		1	93	256	13	100	16564	0	-61.6	28.1	0	92	247	14	100	16623	6	-64.9	25.2	6	95	238	19
150	13984	0	-55.3		1	95	256	23	150	14021	0	-55.3	29.0	0	97	252	28	150	14103	6	-56.2	29.0	6	98	246	38
200	12135	0	-52.6		1	88	264	23	200	12166	0	-50.9	23.8	0	94	250	27	200	12239	6	-47.2	30.2	6	97	247	42
300	9464	0	-40.5	16.2	0	77	277	17	300	9482	0	-40.1	16.7	0	83	269	18	300	9498	6	-37.1	23.9	6	94	249	25
500	5774	0	-12.0	19.0	0	77	281	10	500	5784	0	-11.3	22.5	0	81	277	11	500	5783	6	-10.8	24.5	6	91	250	12
700	3115	0	4.3	14.3	0	47	305	4	700	3121	0	4.6	8.2	0	53	293	4	700	3108	6	7.6	15.9	6	67	229	5
850	1505	0	14.8	12.6	0	51	6	4	850	1506	0	15.6	9.1	0	35	15	2	850	1471	6	20.5	17.1	6	75	332	5
1010	* 29		22.4	8.9					902	* 997		15.1	5.7					931	* 677		22.5	14.9				



# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - CYPRUS</b> ATHALASSA 17607 JUN 2004 3509N 03324E OB 2									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> MURMANSK 22113 JUN 2004 6859N 03307E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> ARHANGEL'SK 22550 JUN 2004 6437N 04030E OB 3								
030					9	95	97	10	030	24387	0	-44.1	19.4	0	94	99	6	030	24334	1	-46.2	33.9	1	95	97	6
050	20845	1	-60.4	30.7	1	88	106	7	050	20967	0	-45.6	17.5	0	67	127	3	050	20954	0	-47.7	33.4	0	75	121	2
100	16623	0	-67.5	28.3	1	97	236	20	100	16348	0	-45.6	15.4	0	46	219	3	100	16379	0	-47.2	32.7	0	79	226	5
150	14132	0	-58.0	30.3	0	98	251	34	150	13640	0	-44.0	13.8	0	56	241	5	150	13691	0	-45.5	32.7	0	76	242	6
200	12280	0	-48.3	31.3	0	97	252	37	200	11704	0	-43.3	10.7	0	60	241	7	200	11770	0	-45.3	29.3	0	76	244	9
300	9546	0	-37.1	27.1	0	91	260	21	300	9013	0	-47.8	4.5	0	50	248	9	300	9088	0	-46.0	11.2	0	53	238	10
500	5819	0	-9.5	29.1	0	87	272	11	500	5471	0	-23.4	6.3	0	50	259	6	500	5516	0	-21.6	12.8	0	54	266	6
700	3134	0	7.1	20.7	0	79	283	6	700	2931	0	-8.2	4.3	0	47	277	4	700	2954	0	-5.6	11.8	0	40	276	4
850	1508	0	18.2	13.6	0	33	342	2	850	1399	0	.0	2.7	0	41	293	3	850	1409	0	2.8	6.1	0	30	291	3
991	* 161		33.1	20.0					995	* 121		8.0	4.4					1008	* 4		12.1	6.7				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> ST. PETERBURG (VOEJKOVO) 26063 JUN 2004 5957N 03042E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> VOLOGDA 27037 JUN 2004 5919N 03955E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> KAZAN' 27595 JUN 2004 5536N 04917E OB 3								
030	24275	1	-47.4	32.4	1	94	100	6	030	24300	8	-47.2	13.1	8	97	101	6	030	24321	17	-47.9	13.8	9	98	93	5
050	20919	0	-49.2	32.2	0	57	139	2	050	20936	7	-49.0	12.1	7	62	138	2	050	20964	13	-50.3	12.2	9	23	130	1
100	16377	0	-48.5	32.4	0	58	236	4	100	16396	5	-48.7	10.7	5	78	235	6	100	16436	9	-49.0	11.1	9	86	253	8
150	13700	0	-46.4	32.7	0	62	247	6	150	13717	4	-46.7	8.8	4	81	241	9	150	13765	8	-47.3	9.5	8	85	254	10
200	11786	0	-46.2	28.0	0	55	252	8	200	11814	4	-48.0	6.6	4	75	237	11	200	11873	8	-50.0	7.1	8	76	254	12
300	9122	0	-46.7	10.2	0	44	251	9	300	9148	4	-44.0	5.1	4	56	228	11	300	9196	6	-42.9	6.5	6	57	262	11
500	5550	0	-21.0	10.1	0	48	255	6	500	5544	4	-18.8	7.5	4	57	242	7	500	5584	5	-18.1	7.7	5	58	249	9
700	2983	0	-5.2	7.1	0	45	268	4	700	2965	3	-3.6	5.1	3	47	253	5	700	2994	4	-2.1	5.6	4	62	248	7
850	1431	0	5.1	5.7	0	44	263	3	850	1412	3	5.2	2.4	3	38	288	3	850	1430	3	8.6	6.3	4	51	253	4
1000	* 78		13.6	6.4					993	* 126		9.9	1.3					995	* 116		13.5	2.7				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> MOSKVA (DOLGOPRUDNYJ) 27612 JUN 2004 5545N 03757E OB 0									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> ROSTOV-NA-DONU 34731 JUN 2004 4715N 03949E OB 3									<b>EUROPE - ISRAEL</b> BET DAGAN 27595 JUN 2004 5536N 04917E OB 3								
030	24286	6	-47.9	11.8	6	96	108	6	030									030								
050	20928	4	-50.1	10.6	4	57	154	2	050									050								
100	16415	1	-49.7	9.5	1	74	234	6	100	16533	27	-53.2		9	99	225	7	100	16669	0	-71.6		0	98	230	21
150	13748	1	-47.4	8.6	1	76	241	9	150	13881	12	-49.6		9	94	249	21	150	14226	0	-60.8		0	98	240	33
200	11845	1	-48.2	7.0	1	66	238	10	200	11993	6	-49.3		6	81	250	17	200	12389	0	-48.8		0	98	245	35
300	9177	0	-43.8	5.6	0	54	233	11	300	9340	3	-43.3	4.1	3	60	247	11	300	9620	0	-32.0	21.0	0	97	251	27
500	5570	0	-18.5	7.5	0	58	247	7	500	5691	1	-15.0	8.6	1	71	254	10	500	5852	0	-7.8	22.6	0	87	260	10
700	2986	0	-2.8	5.8	0	62	265	6	700	3068	1	.5	6.3	1	66	251	7	700	3149	0	9.9	23.4	0	76	265	6
850	1428	0	6.2	3.5	0	50	282	4	850	1483	2	10.7	5.0	1	47	246	4	850	1512	0	18.5	18.6	0	71	309	4
987	* 200		14.0	4.9					1003	* 78		19.3	6.1					1008	* 35		24.2	6.0				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - JORDAN MAFRAQ 27612 JUN 2004 5545N 03757E OB 0								ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 JUN 2004 7330N 08024E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 JUN 2004 7159N 10228E OB 3											
030								030	24451	13	-41.8			9	94	100	5	030	24395	7	-43.6	13.6	9	96	270	5	
050	20840	5	-61.6		6	23	97	9	050	20999	13	-42.9			9	73	125	2	050	20976	5	-44.7	12.6	5	76	71	3
100	16680	4	-71.2		5	95	233	18	100	16353	11	-44.3			9	54	251	3	100	16349	4	-45.4	11.8	4	49	323	2
150	14235	3	-60.5		4	97	241	30	150	13638	10	-43.5			9	66	257	6	150	13639	3	-43.7	10.8	3	63	308	5
200	12394	2	-48.3		2	97	246	33	200	11707	8	-43.5			8	64	261	7	200	11707	2	-43.8	8.9	2	61	317	7
300	9617	2	-31.5		2	95	256	28	300	9000	6	-45.8	8.0	6	57	248	12	300	9020	1	-46.4	5.3	1	52	324	11	
500	5847	0	-8.1	33.0	0	91	256	12	500	5456	4	-23.8	7.6	4	55	236	8	500	5474	1	-23.5	7.9	1	52	332	8	
700	3147	0	10.2	31.6	1	69	249	8	700	2913	3	-8.9	9.0	3	53	206	5	700	2939	1	-8.9	8.4	1	27	343	3	
850	1503	0	23.0	25.3	1	93	303	11	850	1391	3	-2.3	5.6	5	39	195	3	850	1417	1	-3.4	5.6	1	17	19	1	
935	* 687		18.5	7.7					1006	* 47		.1	1.5						1012	* 33		1.9	3.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) NAR/JAN-MAR 23205 JUN 2004 6738N 05302E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 JUN 2004 6632N 06640E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 JUN 2004 6547N 08756E OB 3											
030	24442	1	-45.4	16.6	1	95	95	6	030	24405	3	-44.6	17.8	3	93	94	6	030	24445	0	-45.0	18.4	0	90	79	5	
050	21029	1	-45.8	15.1	2	49	119	2	050	21005	1	-46.5	15.9	1	46	121	2	050	21043	0	-46.6	17.3	0	48	67	2	
100	16419	1	-45.7	13.2	1	69	234	4	100	16425	1	-46.7	14.3	1	62	251	5	100	16463	0	-47.7	14.4	0	62	294	4	
150	13702	0	-44.0	11.8	0	72	244	7	150	13726	1	-44.8	12.5	1	66	251	7	150	13780	0	-46.2	11.8	0	72	282	7	
200	11770	0	-44.7	10.3	0	79	246	12	200	11804	1	-45.1	10.2	1	66	252	9	200	11872	0	-48.3	8.6	0	67	279	9	
300	9059	1	-44.2	6.2	0	56	242	12	300	9119	1	-43.6	7.5	1	58	249	13	300	9218	0	-44.8	7.3	0	54	278	11	
500	5492	0	-21.0	6.6	0	57	253	8	500	5522	1	-19.5	10.3	1	64	238	9	500	5596	0	-17.7	10.1	0	61	269	9	
700	2928	0	-6.1	6.5	0	39	274	4	700	2951	1	-4.4	7.5	1	53	232	5	700	3000	0	-2.7	7.4	0	55	255	5	
850	1385	0	1.5	5.7	0	31	305	3	850	1402	1	3.9	5.2	1	40	227	3	850	1435	0	6.0	7.7	0	42	243	3	
1006	* 12		5.7	3.1					1006	* 16		11.1	6.3					1005	* 38		14.5	8.6					
ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 JUN 2004 6140N 05051E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 JUN 2004 6830N 11226E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 JUN 2004 6734N 13324E OB 3											
030	24302	2	-46.6	18.5	2	92	94	6	030	24430	3	-43.1	13.5	3	96	80	6	030	24373	14	-43.3	13.7	9	97	91	7	
050	20938	0	-49.1	16.5	0	66	135	3	050	21007	3	-44.6	12.6	3	66	51	3	050	20949	13	-44.5	12.4	9	89	97	4	
100	16393	0	-48.6	15.5	0	60	239	4	100	16393	1	-44.7	11.2	1	73	318	5	100	16333	13	-45.3	11.5	9	8	259	0	
150	13718	0	-46.6	14.4	0	72	246	7	150	13673	0	-42.7	10.3	0	73	312	7	150	13621	13	-43.4	10.4	9	31	251	2	
200	11808	0	-46.9	11.5	0	72	248	9	200	11731	0	-42.0	8.5	0	75	312	10	200	11685	13	-43.1	8.2	9	38	233	3	
300	9140	0	-45.7	8.1	0	62	244	14	300	9013	0	-44.0	5.3	0	67	311	16	300	8993	13	-46.0	5.0	9	55	207	9	
500	5551	0	-19.8	10.2	0	63	254	10	500	5457	0	-22.7	5.5	0	61	315	10	500	5448	13	-23.0	6.0	9	52	187	5	
700	2971	0	-3.7	6.6	0	55	256	7	700	2926	0	-8.4	5.7	0	45	322	4	700	2907	13	-7.8	6.5	9	12	195	1	
850	1412	0	5.2	4.3	0	43	250	4	850	1405	0	-2.0	3.2	0	24	349	2	850	1382	13	-1.0	4.4	9	57	22	3	
994	* 116		11.9	5.2					986	* 220		6.8	7.3					991	* 138		8.5	8.6					

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURA</b> 24507 JUN 2004 6416N 10014E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JAKUTSK</b> 24959 JUN 2004 6201N 12943E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SEJMCHAN</b> 25703 JUN 2004 6255N 15225E OB 3								
030	24493	10	-43.9	17.1	9	98	78	7	030	24293	1	-45.9	14.0	2	97	87	7	030	24311	7	-45.7	15.9	8	99	96	8
050	21054	9	-44.9	15.5	9	79	64	4	050	20915	0	-47.2	13.1	0	84	67	3	050	20923	2	-47.4	14.2	3	96	105	4
100	16436	7	-48.0	13.2	7	74	313	5	100	16349	0	-47.9	12.1	0	70	307	4	100	16351	1	-47.1	12.4	1	47	193	2
150	13755	6	-45.8	11.7	6	83	301	7	150	13663	0	-45.8	10.8	0	73	305	7	150	13660	1	-45.8	10.8	2	51	217	3
200	11844	4	-45.9	8.9	4	79	302	10	200	11749	0	-46.4	8.7	0	74	300	11	200	11745	1	-47.1	8.2	2	40	241	4
300	9172	3	-45.6	6.7	3	64	293	15	300	9076	0	-45.7	5.4	0	67	304	16	300	9077	3	-46.7	4.7	1	22	216	4
500	5576	3	-19.4	10.8	3	64	300	9	500	5499	0	-20.4	7.1	0	69	292	10	500	5513	0	-21.4	6.0	0	15	188	2
700	2998	3	-4.0	7.6	3	62	301	5	700	2937	0	-4.9	6.4	0	73	301	7	700	2948	0	-5.4	3.1	0	20	187	1
850	1440	3	5.0	7.2	3	35	312	2	850	1389	0	4.6	7.8	0	68	316	5	850	1397	0	4.0	4.7	1	23	155	1
989	* 168		10.2	4.9					993	* 101		14.3	11.2					981	* 205		10.8	5.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KORF</b> 25954 JUN 2004 6021N 16600E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHNEE DUBROVO</b> 28445 JUN 2004 5644N 06104E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OMSK</b> 28698 JUN 2004 5456N 07324E OB 3								
030	24282	15	-47.8	14.5	9	97	95	8	030	24322	3	-48.3	15.5	3	94	93	6	030	24308	0	-49.0	15.7	0	96	82	6
050	20918	9	-49.5	12.9	9	89	104	4	050	20987	2	-51.0	13.6	2	42	149	2	050	20985	0	-51.8	14.3	0	39	65	1
100	16378	7	-48.6	11.5	7	40	206	2	100	16479	1	-49.9	12.9	2	65	253	6	100	16502	0	-50.6	12.8	0	70	270	6
150	13701	4	-47.0	9.8	4	36	243	3	150	13814	1	-47.6	10.7	1	69	262	9	150	13844	0	-47.8	11.4	0	76	271	9
200	11800	3	-47.9	7.4	3	31	261	4	200	11919	0	-49.0	8.3	0	64	265	11	200	11950	0	-48.9	8.9	0	65	272	10
300	9143	1	-44.8	5.5	1	18	177	4	300	9249	0	-43.4	6.8	0	53	266	12	300	9282	0	-42.8	7.4	0	50	270	10
500	5538	1	-19.9	7.5	1	25	160	3	500	5627	0	-17.8	9.3	0	54	266	9	500	5648	0	-16.3	9.7	0	57	264	7
700	2967	1	-5.5	4.7	1	31	159	2	700	3028	0	-1.8	4.9	0	54	263	7	700	3041	0	- .3	7.3	0	52	264	6
850	1426	1	.5	2.9	1	43	148	3	850	1451	0	9.2	7.3	0	54	260	6	850	1463	0	10.0	8.5	0	39	268	4
1011	* 4		8.1	2.7					976	* 290		16.1	7.3					1000	* 90		18.8	9.7				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 JUN 2004 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 JUN 2004 5611N 09237E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 JUN 2004 5746N 10804E OB 0								
030	24376	12	-47.8	15.5	9	92	81	6	030	24246	1	-49.4	22.9	1	94	76	6	030	24298	16	-48.3	16.8	9	36	24	3
050	21044	8	-50.4	13.7	9	53	56	2	050	20913	0	-52.8	20.5	0	63	58	2	050	20984	9	-50.0	14.0	9	34	355	2
100	16521	7	-49.3	11.7	7	63	270	4	100	16449	0	-52.3	19.5	0	78	288	5	100	16469	3	-50.9	12.2	3	90	303	8
150	13851	7	-47.3	9.8	7	57	270	6	150	13811	0	-49.8	19.5	0	80	273	7	150	13826	2	-50.0	10.1	2	91	288	12
200	11953	7	-49.4	7.1	7	46	259	7	200	11937	0	-52.4	14.0	0	72	263	10	200	11956	1	-53.1	7.3	1	83	282	14
300	9284	7	-42.8	6.0	7	29	235	6	300	9299	0	-44.1	6.8	0	62	256	10	300	9302	1	-42.5	7.3	1	71	275	14
500	5641	6	-16.4	9.6	6	27	245	4	500	5667	0	-16.2	9.1	0	62	259	7	500	5653	0	-15.7	9.0	0	78	284	11
700	3031	6	- .9	6.8	6	35	241	4	700	3049	0	- .2	5.3	0	58	264	5	700	3036	0	- .6	5.0	0	68	288	5
850	1450	6	9.0	7.2	6	24	249	2	850	1464	0	10.4	5.7	0	53	278	4	850	1453	0	10.0	8.8	0	35	330	2
1000	* 75		13.7	3.1					986	* 206		17.3	5.3					979	* 259		17.0	7.6				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 JUN 2004 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 JUN 2004 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 JUN 2004 5922N 14312E OB 3								
030	24235	9	-48.9	10.0	9	97	77	6	030	24247	4	-48.0	12.3	4	97	77	6	030	24225	7	-47.5	12.9	7	97	90	6
050	20917	7	-52.4	8.8	8	51	34	2	050	20898	2	-49.5	11.7	2	79	38	3	050	20872	6	-48.6	12.3	6	89	90	3
100	16468	5	-53.5	7.4	5	89	289	7	100	16383	2	-49.9	10.2	2	83	309	7	100	16341	4	-48.4	11.2	4	66	283	4
150	13852	5	-52.2	6.3	5	85	280	11	150	13723	2	-48.3	8.5	2	83	305	11	150	13663	4	-46.4	9.8	4	66	274	6
200	12010	2	-56.3	5.1	2	62	276	11	200	11834	2	-50.2	6.2	3	82	309	18	200	11753	2	-46.8	7.8	2	55	288	8
300	9365	1	-40.6	6.0	1	58	278	10	300	9180	0	-43.9	4.7	0	75	307	21	300	9080	3	-46.0	4.7	2	35	279	7
500	5697	0	-13.3	7.9	0	63	290	8	500	5566	0	-18.0	6.5	0	75	308	12	500	5496	1	-20.4	7.2	1	35	293	4
700	3059	1	4.4	7.1	0	49	274	5	700	2982	0	-3.2	4.6	0	70	307	7	700	2932	1	-4.9	3.7	1	27	333	2
850	1450	1	16.1	11.2	0	30	292	2	850	1422	0	7.4	7.6	0	64	324	4	850	1386	1	3.2	5.5	1	24	190	2
931	* 671		20.7	12.7					930	* 79		12.3	8.2					1007	* 6		5.9	1.5				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>BLAGOVESCHENSK</b> 31510 JUN 2004 5032N 12730E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 JUN 2004 4832N 13514E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 JUN 2004 4316N 13203E OB 3								
030	24247	15	-48.5	13.4	9	93	76	5	030	24256	11	-49.8	11.4	9	95	83	6	030	24188	11	-51.0	12.1	9	97	88	7
050	20921	6	-51.8	11.9	6	51	69	1	050	20918	1	-52.7	10.8	1	27	79	1	050	20914	4	-55.6	10.8	4	21	85	1
100	16450	4	-53.1	10.8	4	84	288	7	100	16466	0	-53.7	9.5	0	88	274	8	100	16539	3	-57.6	9.4	3	87	264	14
150	13827	4	-51.6	9.4	4	85	289	12	150	13846	0	-51.3	8.5	0	87	273	14	150	13956	0	-54.2	8.0	1	84	266	21
200	11969	3	-53.8	8.2	3	81	298	17	200	11980	0	-51.6	7.0	0	74	278	16	200	12109	0	-52.3	6.6	0	75	266	22
300	9316	3	-41.9	8.0	3	76	311	18	300	9301	0	-40.9	6.9	0	64	289	14	300	9413	0	-36.9	7.6	0	71	279	17
500	5655	3	-14.9	10.3	3	77	311	14	500	5640	0	-15.3	9.7	0	69	293	10	500	5701	0	-12.2	10.9	0	74	296	10
700	3029	3	.4	7.5	4	70	307	9	700	3017	0	.4	6.0	0	72	298	7	700	3058	0	3.6	7.3	0	75	310	7
850	1443	4	10.9	11.3	4	65	310	6	850	1430	0	10.4	8.3	0	54	295	4	850	1459	0	13.5	8.9	0	48	316	4
988	* 177		18.7	10.6					998	* 72		17.5	6.1					1000	* 82		17.8	5.2				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 JUN 2004 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPAVLOVSK-KAMCATSKIJ</b> 32540 JUN 2004 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 JUN 2004 5141N 05506E OB 3								
030	24171	2	-50.8	12.1	2	96	95	5	030	24204	21	-49.7	14.0	9	97	87	6	030	24278	4	-50.0	14.2	4	96	94	5
050	20877	2	-53.9	10.9	2	35	168	1	050	20901	18	-51.7	12.5	9	62	101	1	050	20976	3	-53.2	12.8	3	36	182	1
100	16461	2	-55.1	9.6	2	88	262	12	100	16413	14	-52.0	11.4	9	89	267	9	100	16526	3	-52.1	12.3	3	86	256	10
150	13856	1	-52.0	8.8	1	86	262	18	150	13777	12	-49.8	9.2	9	86	265	13	150	13889	1	-49.0	10.6	1	88	259	13
200	11997	1	-51.8	7.6	1	75	266	21	200	11896	8	-50.6	7.1	8	79	267	16	200	12006	1	-50.6	8.0	1	84	257	15
300	9306	0	-39.3	7.3	0	69	266	17	300	9217	0	-41.3	7.3	0	76	270	20	300	9350	0	-41.6	8.4	0	76	252	15
500	5625	0	-14.1	9.5	0	66	270	10	500	5574	0	-16.9	9.6	0	69	264	10	500	5691	1	-14.8	10.8	0	71	250	10
700	3002	0	1.2	7.3	0	70	277	7	700	2979	0	-2.5	9.9	0	51	255	5	700	3070	0	1.5	10.6	0	62	246	7
850	1420	0	9.6	6.6	0	64	266	6	850	1425	0	4.1	5.4	0	23	265	1	850	1483	6	11.9	10.4	0	52	237	4
1006	* 24		13.3	3.2					1001	* 84		9.4	4.4					997	* 117		25.0	16.1				

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# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - SAUDI ARABIA</b> <b>HAFR AL-BATIN</b> 40373 JUN 2004 2820N 04607E OB																										
030	23970	18	-55.0	24.8	9	99	89	13	030	23972	17	-54.8	26.1	9	98	89	13	030	23985	20	-55.1	25.6	9	99	89	14
050	20775	17	-63.5	22.5	9	92	99	10	050	20762	17	-62.9	23.7	9	92	98	9	050	20778	20	-63.3	22.8	9	94	102	10
100	16739	5	-76.0	17.6	5	79	167	6	100	16710	1	-76.1	18.6	1	90	198	10	100	16734	8	-76.3	17.6	8	81	174	8
150	14332	2	-62.6	20.6	3	78	221	6	150	14300	0	-62.8	21.7	1	93	225	15	150	14329	8	-62.8	21.1	8	89	210	11
200	12499	2	-49.0	23.4	3	86	239	8	200	12472	0	-49.4	24.9	0	96	242	18	200	12498	8	-49.0	24.7	8	90	229	11
300	9717	2	-28.0	28.9	3	90	261	9	300	9698	0	-28.9	30.7	0	96	252	18	300	9715	7	-27.9	30.7	7	94	253	10
500	5869	2	-5.9	30.0	2	69	291	6	500	5876	0	-6.4	33.6	0	79	258	7	500	5875	7	-6.8	30.6	7	76	248	7
700	3147	2	13.4	23.7	2	87	303	9	700	3162	0	11.5	24.4	0	76	220	6	700	3159	6	13.5	26.1	7	71	275	4
850	1474	1	28.1	32.4	2	83	329	7	850	1504	0	24.8	28.1	0	53	338	3	850	1488	5	28.6	39.3	6	43	343	3
963	* 358		36.1	36.2					924	* 768		30.5	25.6					898	*1013		31.3	29.7				
<b>ASIA - SAUDI ARABIA</b> <b>KING FAHAD INT. AIRPORT</b> 40417 JUN 2004 2627N 04949E OB 3																										
030	23965	18	-55.7	25.8	9	99	84	14	030	23927	16	-55.2	24.6	9	97	92	14	030	23934	16	-54.8	26.4	9	97	92	14
050	20782	17	-65.4	22.7	9	94	88	12	050	20730	16	-63.4	21.7	9	89	96	11	050	20741	16	-64.3	23.5	9	94	97	14
100	16760	2	-76.6	17.8	3	86	125	7	100	16708	1	-77.9	16.0	1	86	135	11	100	16726	4	-77.6	16.9	4	90	118	10
150	14356	1	-63.0	21.2	1	47	183	4	150	14320	1	-63.9	18.7	1	76	163	8	150	14334	3	-63.4	19.8	3	67	151	5
200	12531	0	-49.3	24.5	0	30	223	2	200	12499	1	-50.1	21.4	1	65	199	5	200	12510	3	-49.7	22.8	3	46	168	3
300	9747	0	-28.0	30.5	0	47	263	3	300	9728	1	-28.7	27.5	1	65	260	4	300	9735	3	-28.6	28.5	3	10	283	1
500	5889	0	-5.0	33.0	0	36	338	3	500	5895	1	-6.8	26.0	1	43	237	3	500	5893	3	-6.7	27.2	3	53	337	4
700	3159	0	14.2	28.1	0	90	327	10	700	3178	1	14.0	25.7	1	63	266	4	700	3174	2	14.1	26.0	2	76	326	6
850	1484	0	28.1	32.7	0	95	337	10	850	1502	1	28.6	35.9	1	74	302	5	850	1498	1	29.3	38.1	1	61	10	5
999	* 12		35.3	31.6					936	* 636		36.8	38.5					937	* 612		35.9	36.3				
<b>ASIA - IRAN, ISLAMIC REPUBLIC OF</b> <b>MASHHAD</b> 40745 JUN 2004 3616N 05938E OB 3																										
030	24072	9	-54.8	32.4					030	24008	17	-54.8	32.3	9	98	90	14	030	23923	20	-54.4	24.3	9	96	96	15
050	20864	4	-62.6	30.0	7	86	90	11	050	20815	2	-64.4	28.5	3	94	95	10	050	20731	20	-64.8	20.6	9	86	93	12
100	16709	3	-70.9	24.4	6	90	270	14	100	16719	1	-75.2	19.7	3	34	215	2	100	16689	13	-79.0	12.7	9	92	124	15
150	14252	3	-59.5	29.0	3	85	270	24	150	14323	1	-62.1	24.0	2	71	270	6	150	14315	9	-65.1	15.6	9	79	141	9
200	12401	3	-46.9	32.1	3	95	275	29	200	12490	0	-48.9	29.8	2	79	275	8	200	12502	7	-50.9	18.4	9	51	137	3
300	9622	3	-29.6	37.6	3	94	280	26	300	9705	0	-28.1	37.8	1	91	285	9	300	9737	3	-29.2	24.2	5	41	54	2
500	5831	0	-8.9	25.2	2	85	300	9	500	5870	0	-7.3	15.0	0	53	310	4	500	5900	1	-7.7	16.8	2	33	158	3
700	3132	0	9.4	16.0	2	36	50	3	700	3134	0	16.2	23.6	0	35	270	2	700	3182	0	14.0	20.3	0	48	279	3
850	1489	0	21.1	22.2	2	56	40	3	821	*1754		20.6	22.4					850	1506	0	27.6	28.3	0	86	330	7
899	* 980		19.9	14.8														1004	* 17		31.9	9.9				

# 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	%	°
<b>ASIA - SAUDI ARABIA</b> <b>ABHA</b> 41112 JUN 2004 1814N 04239E OB									<b>ASIA - UNITED ARAB EMIRATES</b> <b>ABU DHABI INTER. AIRPORT</b> 41217 JUN 2004 2426N 05439E OB 3									<b>ASIA - OMAN</b> <b>SEEB, INTERNATIONAL AIRPORT</b> 41256 JUN 2004 2335N 05817E OB 1														
030	23881	15	-55.4	24.8	9	96	90	14	030									030														
050	20691	15	-64.6	20.6	9	96	95	14	050									050	20799	18	-64.6	4.5	9	97	80	15						
100	16666	2	-79.7	11.5	2	97	104	24	100									100	16754	7	-78.0	3.6	9	92	98	13						
150	14296	2	-65.3	13.3	2	94	108	15	150	14341	0	-63.2		4	59	101	4	150	14355	5	-63.2	12.5	6	68	108	7						
200	12487	2	-51.0	15.9	2	87	105	9	200	12514	0	-49.0		1	50	102	3	200	12533	3	-49.0	19.0	3	61	70	6						
300	9721	2	-29.3	21.8	2	79	82	5	300	9729	0	-27.9	36.3	1	21	18	1	300	9745	3	-28.0	29.0	3	47	36	4						
500	5893	2	-8.7	11.7	2	69	38	6	500	5872	0	-4.0	41.4	1	39	109	3	500	5881	1	-5.0	24.0	1	71	81	7						
700	3172	2	15.3	23.0	2	58	53	4	700	3143	0	14.4	26.9	1	55	250	5	700	3156	1	14.8	21.8	1	23	299	5						
794	*2093		24.2	24.4					850	1465	0	29.0	39.1	1	75	288	7	850	1472	1	29.3	27.9	1	92	290	7						
									998	* 27		33.9	15.0					980	* 8		34.0	16.4										
<b>ASIA - OMAN</b> <b>SALALAH</b> 41316 JUN 2004 1702N 05405E OB 3									<b>ASIA - INDIA</b> <b>NEW DELHI/SAFDARJUNG</b> 42182 JUN 2004 2835N 07712E OB 3									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 JUN 2004 2618N 07301E OB 3														
030	23890	10	-55.0	31.9	9	97	84	14	030									030														
050	20689	3	-63.4	26.2	3	97	84	15	050									050														
100	16645	1	-80.0	11.4	1	98	93	24	100	16859	1	-71.5						100	16791	9	-72.3	10.2	9	66	259	7						
150	14275	1	-65.3	12.3	3	98	96	20	150	14397	0	-60.0						150	14334	9	-59.1	14.9	9	16	122	2						
200	12465	1	-51.0	12.2	3	97	94	14	200	12539	0	-46.2						200	12470	5	-47.3	32.2	5	71	93	5						
300	9700	1	-29.5	16.7	1	91	77	8	300	9729	0	-25.4	23.7					300	9655	2	-26.4	22.8	4	88	100	4						
500	5859	1	-6.3	21.3	1	36	16	3	500	5855	0	-4.7	15.4	4	74	301	7	500	5782	1	-6.1	17.7	2	41	80	3						
700	3145	1	13.7	18.9	1	73	360	6	700	3124	0	12.1	8.8	2	71	298	6	700	3070	1	12.3	7.3	1	39	127	3						
850	1470	1	26.0	20.2	1	36	277	3	850	1427	0	24.3	8.7	0	35	291	2	850	1417	1	23.6	12.7	1	75	57	7						
1002	* 20		27.5	2.9					969	* 216		31.6	9.5					974	* 224		33.6	13.2										
<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUST</b> 42369 JUN 2004 2645N 08053E OB 3									<b>ASIA - INDIA</b> <b>GAUHATT</b> 42410 JUN 2004 2606N 09135E OB 3									<b>ASIA - INDIA</b> <b>PATNA</b> 42492 JUN 2004 2536N 08506E OB 3														
030	24240	9	-49.1	13.2	9	94	264	11	030									030														
050	20932	9	-57.3	11.7	9	81	268	10	050									050														
100	16725	9	-72.7	12.1	9	65	83	7	100	16827					2	34	33	4	100	16690	2	-75.4										
150	14301	4	-62.6	15.9	9	28	228	2	150	14411	1	-61.8		1	49	271	5	150	14296	2	-65.7											
200	12471	1	-49.0	18.0	9	82	253	6	200	12567	1	-46.8		1	64	256	7	200	12489	2	-50.0			6	26	195	3					
300	9680	1	-24.9	21.1	7	84	266	8	300	9747	1	-25.0	8.0	1	77	237	7	300	9689	1	-27.6	7.1	2	67	249	5						
500	5805	1	-4.3	13.0	5	75	288	8	500	5852	0	-2.0	5.4	0	78	236	6	500	5817	0	-4.0	7.8	0	55	283	5						
700	3074	1	10.9	7.2	3	67	304	8	700	3100	0	11.8	3.0	0	70	232	4	700	3085	0	11.1	6.0	0	54	288	6						
850	1414	1	23.2	7.5	1	19	321	2	850	1442	0	20.7	2.5	0	63	233	3	850	1430	0	21.6	5.9	0	40	283	4						
984	* 128		30.0						996	* 54		27.5	2.7					993	* 60		29.4	3.6										

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																											hPa
<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 JUN 2004 2304N 07238E OB 3								<b>ASIA - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 JUN 2004 2239N 08827E OB 3								<b>ASIA - INDIA</b> <b>NAGPUR SONEGAON</b> 42867 JUN 2004 2106N 07903E OB 3											
030								030										030									
050								050										050									
100								100	16669	7		-76.8			9	93	86	17	100								
150								150	14297	6		-66.6			7	81	82	10	150	14222	5		-66.5				
200	12523	7	-48.0					200	12506	2		-50.0			2	60	99	6	200	12430	3		-51.3				
300	9727	6	-25.3	15.5				300	9719	1		-25.7	9.9	2	49	139	4	300	9672	1		-28.3	11.5				
500	5837	2	-3.6	11.5				500	5833	1		-3.1	7.3	2	41	269	3	500	5813	2		-5.0	7.7	5	46	300	3
700	3099	1	13.3	9.9				700	3095	0		11.9	5.7	0	54	292	4	700	3090	0		11.9	8.0	1	51	303	5
850	1443	1	22.5	5.9	5	46	243	850	1436	0		22.2	4.8	0	48	248	4	850	1441	0		22.4	8.4	0	78	282	8
995	* 55		32.6	8.4				999	* 6			29.2	3.1					966	* 310			30.5					
<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 JUN 2004 2015N 08550E OB 3								<b>ASIA - INDIA</b> <b>BOMBAY/SANTACRUZ</b> 43003 JUN 2004 1907N 07251E OB 3								<b>ASIA - INDIA</b> <b>HYDERABAD AIRPORT</b> 43128 JUN 2004 1727N 07828E OB 3											
030								030										030									
050								050	20901	5		-58.3		5	98	87	15	050									
100								100	16730	0		-77.5		0	96	85	19	100									
150	14355	9	-62.2					150	14344	0		-64.9		0	96	91	15	150	14293	8		-65.7		8	98	87	21
200	12509	6	-47.5					200	12533	0		-49.8		0	87	91	9	200	12486	5		-51.0		5	97	89	17
300	9706	3	-25.0					300	9743	0		-26.6	9.1	0	67	92	4	300	9707	3		-28.6	11.0	4	90	77	6
500	5812	1	-3.6	7.6	9	48	328	500	5859	0		-3.2	6.6	0	38	221	2	500	5857	3		-4.8	6.0	4	44	312	3
700	3079	1	11.9	6.2	2	58	309	700	3117	0		12.8	8.0	0	48	252	4	700	3136	2		10.6	6.6	2	58	299	4
850	1427	1	22.7	5.1	2	64	276	850	1460	0		20.3	2.8	0	80	236	7	850	1495	2		20.1	4.1	2	90	282	10
996	* 46		30.3	5.2				1002	* 14			29.1	4.4					943	* 545			29.1	9.2				
<b>ASIA - INDIA</b> <b>CWC VISHAKHAPATNAM/WALTAIR</b> 43150 JUN 2004 1742N 08318E OB 3								<b>ASIA - INDIA</b> <b>MADRAS/MINAMBAKKAM</b> 43279 JUN 2004 1300N 08011E OB 3								<b>ASIA - INDIA</b> <b>PORT BLAIR</b> 43333 JUN 2004 1140N 09243E OB 3											
030								030										030									
050								050										050									
100								100	16676	7		-78.4		8	97	83	24	100	16576	6		-80.0					
150	14294	5	-64.0	.6	5	95	78	150	14284	5		-64.5		6	94	78	25	150	14234	4		-66.5					
200	12471	2	-49.5	4.6	3	95	81	200	12467	3		-50.6		3	97	78	20	200	12437	2		-51.8					
300	9688	1	-27.6	8.1	2	69	79	300	9702	2		-29.0		2	64	80	5	300	9678	2		-30.0	6.8				
500	5818	0	-4.5	5.9	1	42	314	500	5861	1		-5.4	7.1	1	78	278	7	500	5844	1		-5.4	8.3				
700	3092	0	11.3	6.3	1	66	291	700	3143	0		11.0	6.1	0	80	278	8	700	3122	0		9.9	7.2				
850	1439	0	21.4	4.7	0	76	269	850	1499	0		20.9	4.1	0	95	272	10	850	1497	0		18.5	2.6	9	96	250	10
994	* 66		28.9	4.3				1002	* 16			30.7	8.0					998	* 79			26.7	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 - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 JUN 2004 0829N 07657E OB 3									<b>ASIA - HONG KONG, CHINA</b> <b>KING'S PARK</b> 45004 JUN 2004 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> <b>OSAN AB</b> 47122 JUN 2004 3706N 12702E OB 3								
030									030	23917	4	-55.8	29.2	4	98	92	18	030	24108	0	-52.3	16.0	0	98	92	9
050	20691	5	-63.4		8	93	88	12	050	20724	1	-64.0	22.3	1	98	87	16	050	20847	0	-58.3	12.8	0	87	80	5
100	16617	4	-78.2		5	97	90	21	100	16658	0	-78.6	13.2	0	91	57	13	100	16567	0	-64.2	11.0	0	83	275	12
150	14220	0	-65.7		2	97	86	29	150	14283	0	-65.6	13.5	0	61	12	7	150	14061	0	-58.9	11.8	0	81	268	24
200	12417	0	-52.2		0	95	84	22	200	12478	0	-51.5	11.9	0	62	20	7	200	12229	0	-52.3	11.9	0	80	264	28
300	9658	0	-30.2	12.9	0	74	77	7	300	9713	0	-28.9	16.0	0	34	25	2	300	9512	0	-34.9	11.9	0	73	265	18
500	5830	0	-5.0	12.8	0	72	294	5	500	5864	0	-4.2	8.9	1	27	335	1	500	5756	0	-9.3	18.9	0	60	259	7
700	3107	0	9.6	11.2	0	97	287	13	700	3130	0	11.0	8.3	0	57	217	3	700	3080	0	5.8	14.5	0	23	255	2
850	1478	0	16.7	2.7	0	97	294	13	850	1485	0	18.5	4.1	0	39	173	2	850	1467	0	15.0	8.7	0	16	182	1
1002	* 64		26.6	2.6					1000	* 66		27.1	3.0					1003	* 52		22.0	6.5				
<b>ASIA - REPUBLIC OF KOREA</b> <b>POHANG</b> 47138 JUN 2004 3602N 12923E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> <b>KWANGJU AB</b> 47158 JUN 2004 3507N 12649E OB 3									<b>ASIA - JAPAN</b> <b>WAKKANAI</b> 47401 JUN 2004 4525N 14141E OB 2								
030	24073	0	-53.3		0	96	91	9	030	24087	5	-52.7	19.6	5	98	90	10	030	24161	4	-51.5		4	94	85	5
050	20833	0	-59.6		0	83	87	5	050	20843	3	-59.3	15.4	3	89	85	5	050	20874	1	-54.7					
100	16584	0	-66.2		0	80	268	11	100	16594	0	-66.4	12.1	0	80	276	11	100	16478	0	-56.9		0	88	262	11
150	14097	0	-60.4		0	81	265	24	150	14109	0	-60.3	13.5	0	81	268	23	150	13892	0	-53.1		0	88	262	21
200	12277	0	-52.9		0	80	259	28	200	12289	0	-52.2	13.7	0	78	261	26	200	12035	0	-51.6		0	81	262	25
300	9556	0	-33.8	12.2	0	83	258	22	300	9554	0	-33.4	15.1	0	80	260	21	300	9345	0	-39.6		0	62	264	16
500	5787	0	-9.0	21.1	0	61	253	8	500	5774	0	-8.4	20.4	0	66	259	9	500	5664	0	-14.3	12.3	0	68	268	10
700	3104	0	6.3	15.2	0	19	290	2	700	3088	0	6.9	15.9	0	23	226	2	700	3031	0	1.4	10.2	0	58	264	6
850	1485	0	14.9	11.2	0	12	62	1	850	1471	0	15.1	7.2	0	21	137	2	850	1440	0	10.0	7.9	0	60	254	6
1010	* 6		21.6	5.6					1008	* 13		22.0	4.8					1008	* 11		14.1	3.5				
<b>ASIA - JAPAN</b> <b>SAPPORO</b> 47412 JUN 2004 4303N 14120E OB 2									<b>ASIA - JAPAN</b> <b>NEMURO</b> 47420 JUN 2004 4320N 14535E OB 2									<b>ASIA - JAPAN</b> <b>AKITA</b> 47582 JUN 2004 3943N 14006E OB 2								
030	24147	0	-51.9		0	92	82	5	030	24144	2	-51.8		2	92	87	6	030	24113	1	-52.8		1	94	84	6
050	20872	0	-55.7		0	30	113	1	050	20870	1	-56.1		1	26	140	1	050	20858	1	-57.7		1	50	90	2
100	16510	0	-58.9		0	89	262	13	100	16514	0	-59.2		0	89	260	13	100	16556	0	-62.7		0	90	260	14
150	13949	0	-55.3		0	88	261	24	150	13960	0	-55.4		0	88	261	26	150	14039	0	-58.9		0	89	262	28
200	12100	0	-51.4		0	85	259	31	200	12118	0	-51.9		0	85	257	35	200	12213	0	-52.5		0	89	259	35
300	9391	0	-37.3	12.2	0	74	261	21	300	9410	0	-36.8	11.9	0	79	251	26	300	9495	0	-34.8	8.4	0	85	259	28
500	5691	0	-13.3	14.8	0	70	264	11	500	5700	0	-12.8	12.7	0	73	253	12	500	5742	0	-10.6	17.9	0	81	268	15
700	3049	0	2.4	9.5	0	70	264	7	700	3053	0	2.7	8.1	0	72	249	7	700	3078	0	4.2	11.1	0	73	261	9
850	1455	0	10.9	7.2	0	56	257	4	850	1455	0	11.5	7.6	0	62	253	4	850	1473	0	12.4	7.5	0	64	240	6
1007	* 26		17.9	7.2					1006	* 39		11.4	1.8					1010	* 7		19.6	4.4				



# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - JAPAN WAJIMA</b> 47600 JUN 2004 3723N 13654E OB 2									<b>ASIA - JAPAN TATENO</b> 47646 JUN 2004 3603N 14008E OB 2									<b>ASIA - JAPAN YONAGO</b> 47744 JUN 2004 3526N 13321E OB 2								
030	24107	2	-53.1		2	98	85	8	030	24092	4	-53.3		4	96	83	8	030	24081	2	-53.8		4	98	85	9
050	20859	1	-58.7		1	80	85	3	050	20850	2	-59.5		3	85	84	4	050	20844	2	-59.6		2	88	79	4
100	16588	0	-65.6		0	87	263	13	100	16605	0	-67.3		0	84	261	10	100	16608	0	-67.0		1	84	267	11
150	14101	0	-60.9		0	89	264	26	150	14140	0	-61.9		0	84	262	23	150	14137	0	-61.6		0	85	265	23
200	12284	0	-53.3		0	85	258	30	200	12328	0	-53.0		0	87	258	28	200	12323	0	-52.9		0	82	259	27
300	9561	0	-33.3	8.1	0	83	258	24	300	9598	0	-32.7	7.5	0	85	256	22	300	9592	0	-32.3	9.7	0	82	253	21
500	5784	0	-8.6	17.0	0	82	256	14	500	5809	0	-7.9	13.3	0	80	253	13	500	5800	0	-7.9	17.3	0	72	251	10
700	3100	0	5.8	10.9	0	73	259	8	700	3117	0	7.1	10.9	0	74	251	8	700	3107	0	6.9	10.5	0	56	257	6
850	1483	0	14.6	9.6	0	70	242	6	850	1493	0	15.5	5.6	1	48	216	3	850	1486	0	15.1	7.6	0	36	207	3
1009	* 14		19.9	3.4					1008	* 31		20.5	3.3					1010	* 8		22.2	4.2				
<b>ASIA - JAPAN SHIONOMISAKI</b> 47778 JUN 2004 3327N 13546E OB 2									<b>ASIA - JAPAN FUKUOKA</b> 47807 JUN 2004 3335N 13023E OB 2									<b>ASIA - JAPAN KAGOSHIMA</b> 47827 JUN 2004 3133N 13033E OB 2								
030	24063	2	-53.9		3	97	82	10	030	24071	2	-54.0		2	98	80	9	030	24047	3	-54.5		5	98	80	11
050	20834	2	-60.6		2	93	84	6	050	20840	2	-60.4		2	92	83	5	050	20827	3	-61.4		3	96	81	7
100	16622	0	-69.5		0	79	268	8	100	16628	0	-69.0		0	78	275	9	100	16641	0	-71.0		0	74	282	7
150	14177	0	-63.4		0	84	263	19	150	14170	0	-61.9		0	76	268	20	150	14201	0	-63.1		0	69	272	15
200	12370	0	-52.8		0	83	258	23	200	12356	0	-52.4		0	78	256	23	200	12390	0	-52.2		0	68	265	16
300	9631	0	-31.6	10.4	0	82	251	16	300	9616	0	-31.5	9.2	0	77	254	18	300	9644	0	-30.8	10.3	0	69	255	14
500	5824	0	-6.4	13.9	0	71	243	11	500	5809	0	-7.0	18.1	0	61	250	9	500	5824	0	-6.1	14.4	0	54	245	8
700	3120	0	7.9	12.2	0	57	237	6	700	3108	0	7.8	13.8	1	49	232	5	700	3113	0	8.6	12.4	0	38	223	4
850	1493	0	15.4	6.1	0	21	209	2	850	1483	0	15.6	6.2	0	36	178	3	850	1484	0	15.7	5.5	0	36	125	3
1003	* 75		22.6	2.3					1008	* 15		23.7	6.1					1006	* 31		24.9	6.1				
<b>ASIA - JAPAN NAZE/FUNCHATOGE</b> 47909 JUN 2004 2823N 12933E OB 2									<b>ASIA - JAPAN ISHIGAKIJIMA</b> 47918 JUN 2004 2420N 12410E OB 2									<b>ASIA - JAPAN MINAMIDAITOJIMA</b> 47945 JUN 2004 2550N 13114E OB 2								
030	24015	5	-54.9		5	99	84	14	030	23975	3	-54.6		3	99	82	16	030	23986	2	-55.2		2	99	83	15
050	20803	5	-62.2		5	95	82	9	050	20771	3	-63.4		3	99	84	13	050	20783	1	-62.6		1	97	85	11
100	16652	0	-73.4		0	45	311	3	100	16673	0	-76.8		0	60	33	6	100	16658	0	-75.3		0	43	35	3
150	14234	0	-64.1		0	56	283	9	150	14285	0	-65.1		0	33	323	5	150	14257	0	-64.5		0	45	277	6
200	12424	0	-51.6		0	57	284	10	200	12477	0	-51.3		0	35	318	5	200	12448	0	-51.6		0	39	282	6
300	9670	0	-30.2	11.1	0	60	273	9	300	9712	0	-29.0	12.6	0	19	330	2	300	9692	0	-30.0	11.0	0	44	255	5
500	5835	0	-5.3	9.2	2	53	242	6	500	5862	0	-4.0	12.0	0	24	252	2	500	5859	0	-4.7	14.1	0	53	219	5
700	3114	0	9.8	9.8	0	34	210	4	700	3128	0	11.0	12.6	0	11	209	1	700	3130	0	10.7	8.5	1	51	191	5
850	1477	0	16.9	3.7	1	41	152	4	850	1483	0	18.4	6.2	0	19	118	2	850	1486	0	18.3	5.1	1	44	179	4
975	* 295		22.5	1.0					1007	* 7		26.9	4.7					1006	* 20		26.2	1.6				



# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - CHINA</b> <b>KUNMING</b> 56778 JUN 2004 2501N 10241E OB 3									<b>ASIA - CHINA</b> <b>SHANGHAI</b> 58362 JUN 2004 3124N 12128E OB 3									<b>AFRICA - MADEIRA</b> <b>FUNCHAL</b> 08522 JUN 2004 3238N 01654W OB 3								
030	23930	4	-55.4		8		92	17	030	24024	0	-54.1		2		90	12	030	24038	2	-54.1		4	97	92	6
050	20748	0	-64.7		6		82	15	050	20800	0	-61.3		0		12	9	050	20805	0	-60.0		3	95	103	5
100	16705	0	-77.7		3	83	50	10	100	16628	0	-70.9		0	69	291	9	100	16560	0	-65.9		3	71	252	3
150	14316	0	-64.5		3	60	2	6	150	14181	0	-62.9	17.0	0	81	280	21	150	14078	0	-62.0		4	90	261	7
200	12502	0	-50.6	6.1	1	64	344	7	200	12367	0	-51.8	12.2	0	83	274	24	200	12279	0	-56.4		2	81	262	6
300	9725	0	-27.9	6.0	1	63	301	5	300	9618	0	-30.7	11.6	0	83	264	19	300	9609	0	-38.1	17.5	0	70	259	4
500	5858	0	-3.0	4.4	0	86	261	6	500	5805	0	-6.4	19.3	0	85	257	11	500	5879	0	-9.6	23.7	1	69	264	3
700	3118	0	10.3	1.9	0	71	235	5	700	3100	1	8.0	20.3	1	44	247	4	700	3193	0	8.0	22.7	0	39	287	1
809	*1892		17.3	2.6					850	1474	0	16.2	15.6	0	12	208	1	850	1569	0	15.2	12.9	1	54	16	1
									1008	* 4		23.3	3.2					1015	* 56		23.7	6.5				
<b>AFRICA - CAPE VERDE</b> <b>SAL ISLAND</b> 08594 JUN 2004 1644N 02257W OB 2									<b>AFRICA - MOROCCO</b> <b>CASABLANCA</b> 60155 JUN 2004 3334N 00740W OB 1									<b>AFRICA - ALGERIA</b> <b>DAR-EL-BEIDA</b> 60390 JUN 2004 3643N 00315E OB 3								
030									030	24075	6	-53.9	32.6	7	97	91	12	030								
050	20711	4	-62.2		4	38	80	5	050	20830	2	-59.2	30.9	3	93	79	7	050	20855	9	-57.6		9	72	90	5
100	16606	1	-76.8		3	85	110	7	100	16567	1	-64.8	27.4	1	66	281	6	100	16542	0	-62.0		3	72	280	6
150	14226	0	-67.3		0	58	210	6	150	14076	1	-61.4	21.1	1	87	274	13	150	14019	0	-59.3		1	72	280	10
200	12441	0	-55.0		0	57	240	6	200	12275	1	-56.0	17.3	1	77	280	11	200	12213	0	-57.3		1	68	290	10
300	9690	0	-32.2	30.2	0	29	260	2	300	9607	1	-38.4	17.6	1	66	276	7	300	9557	0	-40.0		1	68	290	10
500	5898	0	-7.7	17.4	0	88	100	6	500	5883	1	-10.1	22.6	1	58	272	5	500	5860	0	-12.0	15.0	1	65	290	8
700	3216	0	11.0	15.1	0	85	90	7	700	3194	1	9.9	28.1	1	66	227	4	700	3192	0	7.1	16.0	1	63	290	6
850	1561	0	22.7	19.3	0	86	55	7	850	1552	1	20.2	22.0	1	36	78	2	850	1561	0	18.3	17.8	0	17	310	1
1011	* 57		24.4	6.4					1010	* 62		21.5	2.4					1015	* 25		22.7	5.6				
<b>AFRICA - ALGERIA</b> <b>BECHAR</b> 60571 JUN 2004 3137N 00214W OB 3									<b>AFRICA - ALGERIA</b> <b>IN SALAH</b> 60630 JUN 2004 2712N 00228E OB 2									<b>AFRICA - ALGERIA</b> <b>TAMANRASSET</b> 60680 JUN 2004 2247N 00531E OB 3								
030									030	23998	15	-51.2		9	98	80	13	030								
050	20808	6	-59.9		8	96	100	9	050	20786	2	-61.2		6	71	130	8	050	20744	5	-62.8		9	96	90	13
100	16566	0	-66.2		3	78	280	9	100	16603	0	-71.0		4	75	260	9	100	16626	1	-75.4		6	51	220	5
150	14088	0	-61.4		3	92	270	19	150	14168	0	-63.2		5	97	250	23	150	14232	1	-65.1		3	84	240	13
200	12287	0	-56.0		4	89	270	18	200	12363	0	-53.8		4	96	260	23	200	12431	1	-53.4		1	92	250	15
300	9615	0	-38.3	19.2	4	77	270	10	300	9660	0	-36.1	25.3	2	96	260	17	300	9706	1	-33.4	27.7	1	88	260	11
500	5894	0	-10.4	19.6	2	61	270	7	500	5922	0	-9.7	22.7	4	59	260	7	500	5931	0	-9.6	14.0	0	30	310	2
700	3211	0	9.8	19.5	2	27	230	2	700	3222	0	12.1	22.8	2	41	260	4	700	3224	0	13.7	22.6	0	33	160	2
850	1558	0	24.5	26.6	2	39	210	2	850	1557	0	26.1	28.2	3	30	70	2	850	1546	0	29.3	35.3	0	33	110	2
926	* 773		33.7	30.4					982	* 293		40.4	33.4					868	*1378		30.4	31.3				

# 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 - TUNISIA TUNIS-CARTHAGE 60715 JUN 2004 3650N 01014E OB 1									AFRICA - NIGER NIAMEY-AERO 61052 JUN 2004 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 JUN 2004 1444N 01730W OB 3								
030	24065	22	-53.0	30.6	9	98	85	11	030	23901	13	-55.4		9	83	93	12	030	23902	0	-55.1	31.9	0	93	90	12
050	20824	9	-58.1	28.0	9	85	85	5	050	20699	8	-62.8		9	84	98	12	050	20699	0	-63.2	28.8	0	95	90	13
100	16515	2	-62.1	24.6	2	84	257	9	100	16608	2	-78.5		3	84	99	12	100	16605	0	-77.7	14.7	0	80	100	8
150	13987	1	-59.0	21.7	1	84	269	15	150	14244	1	-67.5		3	73	114	12	150	14236	0	-67.7	13.1	0	39	170	4
200	12177	1	-57.3	11.9	1	71	280	13	200	12456	1	-53.5		2	62	112	9	200	12451	0	-54.1	14.6	0	34	215	3
300	9532	1	-40.5	10.9	1	69	284	12	300	9720	1	-31.5	13.4	2	81	91	7	300	9721	0	-31.9	22.1	0	33	95	2
500	5829	0	-11.8	12.1	0	78	286	11	500	5907	1	-7.1	17.5	3	97	80	11	500	5914	0	-7.4	15.4	0	96	95	10
700	3164	0	5.8	10.9	0	77	290	9	700	3202	1	11.5	13.2	3	95	80	13	700	3213	0	11.3	14.2	0	93	85	11
850	1545	0	16.0	11.4	0	63	312	5	850	1541	1	23.5	13.5	3	29	38	5	850	1555	0	23.2	19.4	0	75	75	6
1017	* 4		20.9	3.5					987	* 227		31.9	12.9					1012	* 24		25.7	4.0				
AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 JUN 2004 1556S 00504W OB 3									AFRICA - MAURITIUS VACOAS(MAURITIUS) 61995 JUN 2004 2018S 05730E OB 3									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 JUN 2004 4921S 07015E OB 2								
030	23852	9	-54.2		9	39	278	2	030									030								
050	20645	9	-64.6		9	63	255	4	050									050	20071	3	-63.8		3		266	41
100	16564	9	-75.7		9	89	291	11	100	16580	1	-75.2		6	69	265	7	100	15772	2	-58.6		2	97	261	37
150	14167	9	-66.3		9	97	276	20	150	14181	1	-65.1		5	95	280	21	150	13214	2	-56.9		2	96	260	36
200	12386	9	-56.0		9	95	274	23	200	12380	1	-52.6		4	97	290	27	200	11401	2	-59.2		2	91	255	37
300	9679	9	-33.9	23.7	9	89	269	15	300	9645	1	-32.7	27.7	2	95	280	26	300	8835	1	-50.7		2	86	253	37
500	5889	9	-6.0	42.6	9	36	267	3	500	5866	1	-7.4	32.9	1	86	270	9	500	5335	0	-26.9	13.1	2	88	254	27
700	3179	9	10.3	45.5	9	26	128	2	700	3176	1	6.5	36.5	2	41	115	3	700	2826	0	-11.0	14.2	3	88	249	22
850	1556	9	9.5	6.1	9	85	109	7	850	1571	1	11.2	5.1	1	84	105	7	850	1313	0	-3.9	4.9	3	89	257	16
971	* 436		18.0	5.0					973	* 425		21.1	5.2					998	* 30		3.6	4.1				
AFRICA - EGYPT MERSA MATRUH 62306 JUN 2004 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JUN 2004 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 JUN 2004 2358N 03247E OB 3								
030									030									030								
050	21015	7	-59.9	15.3	7	94	117	7	050	20876	3	-61.2	31.6	3	89	129	7	050	20824	8	-63.1		8	98	105	14
100	16677	2	-69.9	18.4	2	98	237	15	100	16725	3	-72.0	24.1	3	92	224	10	100	16743	6	-76.9		6	90	145	11
150	14216	2	-60.3	21.7	2	98	251	26	150	14294	3	-60.4	26.9	3	95	243	17	150	14351	6	-63.9		6	82	175	11
200	12376	2	-49.3	25.5	2	87	255	29	200	12452	2	-48.0	30.0	2	96	248	19	200	12532	6	-50.3	20.0	6	83	205	7
300	9628	1	-34.3	27.3	1	95	267	20	300	9670	0	-29.5	35.6	0	96	259	19	300	9760	2	-28.8	34.9	3	85	240	8
500	5869	1	-8.0	31.2	1	89	285	9	500	5874	0	-6.1	34.0	0	84	269	7	500	5915	2	-4.2	44.4	2	70	290	4
700	3168	1	8.2	25.3	1	78	303	7	700	3159	0	11.3	32.6	0	78	295	4	700	3185	2	13.2	33.6	2	85	250	5
850	1536	1	18.3	19.9	1	77	318	6	850	1518	0	19.5	18.3	0	64	354	3	850	1523	2	24.7	27.9	2	96	305	5
1011	* 29		27.0	11.8					995	* 141		32.0	22.7					987	* 194		38.0	36.0				

# 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		
																											hPa	gpm
<b>AFRICA - SUDAN</b> <b>KHARTOUM</b> 62721 JUN 2004 1536N 03233E OB 3									<b>AFRICA - ETHIOPIA</b> <b>ADDIS ABABA-BOLE</b> 63450 JUN 2004 0902N 03845E OB 2									<b>AFRICA - SEYCHELLES</b> <b>SEYCHELLES INT. AIRPORT</b> 63985 JUN 2004 0440S 05532E OB 3										
030									030									030	23838	0	-55.6	30.1	2	97	271	18		
050	20634	0	-64.7						050	20670	4	-63.4		6	83	93	12	050	20645	0	-63.6	29.6	0	92	271	14		
100	16618	0	-79.5		9	55	100	20	100	16590	2	-79.2		2	83	96	20	100	16567	0	-78.8	16.0	0	56	94	5		
150	14243	0	-65.3		1	6	45	17	150	14230	2	-61.5		2	93	97	20	150	14191	0	-64.9	18.0	0	81	90	13		
200	12436	0	-52.1		1	6	175	16	200	12430	2	-53.3	20.9	2	96	90	18	200	12398	0	-54.8	11.5	0	94	71	18		
300	9693	0	-31.7	29.9	1	22	40	18	300	9697	1	-31.5	24.4	1	87	70	8	300	9677	0	-32.6	14.1	0	89	97	9		
500	5888	0	-15.1	35.2	1	77	60	22	500	5878	1	-6.8	8.0	4	77	49	6	500	5869	0	-5.5	17.3	0	68	111	4		
700	3164	0	14.2	25.7	1	57	60	14	700	3163	0	11.9	9.9	4	48	119	4	700	3159	0	9.7	13.8	0	52	193	3		
850	1487	0	28.4	1.4	2	18	45	11	773	*2354		20.9	8.3					850	1522	0	17.2	6.4	0	92	135	8		
961	* 380		41.4	38.3														1013	* 4		26.7	3.3						
<b>AFRICA - CAMEROON</b> <b>DOUALA R.S.</b> 64910 JUN 2004 0401N 00942E OB /									<b>AFRICA - MADAGASCAR</b> <b>ANTANANARIVO/IVATO</b> 67083 JUN 2004 1848S 04729E OB 1									<b>AFRICA - SOUTH AFRICA</b> <b>IRENE</b> 68263 JUN 2004 2555S 02813E OB 3										
030	23910	7	-54.8				70	8	030									030	23769	7	-55.6			9	99	255	5	
050	20698	4	-63.7				70	7	050	20652	5	-65.7						050	20582	5	-64.4			8	99	322	6	
100	16590	4	-72.8				80	16	100	16586	2	-75.8		5	31	291	3	100	16449	5	-70.4			8	99	281	19	
150	14223	4	-66.4				130	15	150	14184	3	-64.1		5	85	285	15	150	13988	5	-60.2			8	99	274	29	
200	12450	5	-53.8				70	13	200	12376	2	-52.1		3	93	285	22	200	12166	5	-53.5	26.7		8	99	272	30	
300	9702	5	-31.4	13.3			120	8	300	9639	2	-33.0	20.6	2	89	279	20	300	9488	4	-38.6	24.3		8	99	269	20	
500	5886	5	-6.0	7.7			90	7	500	5861	2	-7.3	24.7	2	83	292	8	500	5781	4	-11.4	39.3		7	99	258	7	
700	3173	4	9.6	4.1			90	10	700	3173	2	4.3	13.8	2	38	88	3	700	3125	4	2.8	28.8		7	99	290	1	
850	1538	3	17.1	3.5			200	3	850	1573	2	10.5	2.4	2	78	98	4	850										
1013	* 15		27.8	3.7					882	*1276		11.9	2.6					857	*1523		7.2	5.5						
<b>AFRICA - SOUTH AFRICA</b> <b>SPRINGBOK</b> 68512 JUN 2004 2967S 01790E OB									<b>AFRICA - SOUTH AFRICA</b> <b>DE AAR</b> 68538 JUN 2004 3065S 02400E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>DURBAN INTNL. AIRPORT</b> 68588 JUN 2004 2997S 03095E OB 3										
030	23795	5	-55.8				267	15	030	23787	4	-56.9						030	23824	8	-55.8			9	99	275	12	
050	20600	3	-62.9				292	10	050	20601	1	-62.8						050	20634	0	-63.3			2	99	303	10	
100	16397	3	-65.8				257	16	100	16404	1	-66.4			9	99	270	24	100	16452	0	-66.9			3	99	285	22
150	13907	3	-60.2				265	20	150	13908	1	-59.5			9	99	265	23	150	13963	0	-59.1			3	99	280	31
200	12097	3	-56.3	18.2			247	21	200	12091	1	-56.1	21.2		9	99	261	22	200	12142	0	-54.9	24.2		1	99	276	28
300	9456	3	-42.2	15.8			258	17	300	9449	1	-42.3	15.8		9	99	268	17	300	9485	0	-41.3	19.1		1	99	270	20
500	5795	3	-13.9	26.3			257	10	500	5795	1	-14.8	28.2		8	99	278	9	500	5819	0	-13.7	31.5		0	99	282	9
700	3155	3	2.9	23.9			283	6	700	3168	1	1.3	24.0		4	99	307	7	700	3180	0	2.6	28.7		1	99	299	3
850	1557	3	11.7	18.5			312	4	850	1582	1	11.2	15.1		2	99	324	5	850	1585	0	11.7	16.8		0	99	334	2
908	*1007		10.6	11.2					880	*1287		15.8	15.8					1023	* 14		13.5	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 - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUN 2004 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUN 2004 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JUN 2004 4021S 00953W OB 3								
030	23734	4	-58.0		8	99	286	22	030	23746	4	-58.1		9	99	282	18	030	23502	4	-60.6		5	98	271	32
050	20550	3	-62.5		6	99	292	17	050	20566	3	-62.5		8	99	291	17	050	20337	1	-61.8		1	97	274	28
100	16296	2	-63.4		5	99	280	25	100	16327	2	-63.7		7	99	283	25	100	16042	0	-60.0		0	94	266	31
150	13788	1	-58.9		5	99	280	31	150	13813	2	-58.7		7	99	278	30	150	13503	0	-59.3		0	92	268	36
200	11980	0	-57.9	18.0	7	99	280	29	200	12002	2	-57.9	17.4	7	99	276	27	200	11702	0	-59.3	16.7	0	88	260	39
300	9361	0	-44.0	14.8	8	99	286	26	300	9380	1	-43.8	15.5	7	99	277	20	300	9112	0	-47.8	11.7	0	84	261	38
500	5730	0	-16.5	22.3	9	99	292	20	500	5748	1	-16.3	23.6	6	99	287	13	500	5548	0	-21.7	16.0	0	88	263	27
700	3117	0	.4	25.7	7	99	301	14	700	3134	1	.6	21.4	7	99	292	8	700	2989	0	-5.8	17.7	0	87	264	19
850	1538	0	8.2	14.5	8	99	318	10	850	1549	1	10.6	14.7	6	99	295	8	850	1445	0	1.8	7.5	0	84	262	14
1016	* 46		11.0	1.9					1014	* 69		10.7	2.6					1008	* 54		10.0	3.1				
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUN 2004 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUN 2004 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 JUN 2004 6430N 16526W OB 3								
030	24382	0	-45.4	23.5	0	97	87	6	030	24322	2	-46.5	25.5	2	94	99	7	030	24306	1	-47.1	25.6	0	95	92	8
050	20988	0	-47.0	22.6	0	74	106	3	050	20956	1	-48.3	24.2	1	83	130	5	050	20938	1	-48.7	24.7	0	92	102	5
100	16418	0	-48.5	21.2	0	43	233	2	100	16406	1	-48.9	24.3	1	72	161	5	100	16395	2	-49.3	24.2	1	69	132	4
150	13745	0	-47.3	20.6	0	68	239	5	150	13738	1	-47.6	24.5	2	71	180	6	150	13726	2	-47.4	24.2	1	62	150	5
200	11844	0	-48.7	15.7	0	68	239	7	200	11840	0	-48.8	19.7	1	70	183	8	200	11822	2	-48.5	18.4	1	67	149	7
300	9204	0	-46.8	9.7	0	72	231	10	300	9203	0	-47.2	8.1	0	69	172	15	300	9178	2	-47.0	7.2	1	57	153	9
500	5626	0	-20.2	10.3	0	56	228	6	500	5622	0	-20.0	11.8	2	69	182	8	500	5600	2	-20.4	8.7	1	67	147	8
700	3046	0	-3.3	12.6	0	46	214	4	700	3043	0	-3.6	9.8	1	48	177	4	700	3025	2	-3.8	6.1	1	69	149	6
850	1487	0	4.6	10.4	1	24	199	2	850	1479	0	6.4	8.6	1	29	157	2	850	1464	1	5.6	6.4	1	68	149	5
1018	* 4		1.4	.9					1015	* 5		11.4	4.0					1014	* 7		9.4	2.9				
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JUN 2004 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 JUN 2004 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 JUN 2004 5931N 13940W OB 3								
030	24273	0	-47.9	24.7	0	98	91	8	030	24210	0	-49.4	24.4	0	96	89	7	030	24257	1	-49.1	24.3	1	95	89	8
050	20927	0	-50.5	24.1	0	91	99	5	050	20885	0	-51.3	23.4	0	86	99	5	050	20925	0	-51.5	23.8	0	84	87	5
100	16418	1	-50.9	23.6	1	82	144	5	100	16379	0	-50.3	23.6	0	25	184	2	100	16439	0	-52.3	23.0	0	40	135	2
150	13773	1	-49.4	22.8	1	80	156	7	150	13711	0	-46.2	24.4	0	35	207	3	150	13811	0	-50.7	20.8	0	50	155	3
200	11891	1	-51.2	15.2	1	79	161	10	200	11792	0	-45.4	21.5	0	42	202	5	200	11939	0	-52.7	11.8	0	48	167	5
300	9256	1	-46.5	5.6	2	76	145	12	300	9092	0	-44.3	10.1	0	42	165	8	300	9303	0	-44.9	7.6	0	59	146	7
500	5655	1	-18.4	8.7	1	75	141	10	500	5516	0	-22.1	7.8	0	52	144	7	500	5685	0	-17.6	9.9	0	58	131	5
700	3061	1	-2.1	9.6	1	72	139	6	700	2961	0	-6.6	4.8	0	42	135	4	700	3078	0	-.1	10.6	0	35	141	2
850	1493	1	6.4	6.0	1	71	128	4	850	1421	0	.8	1.8	0	46	128	4	850	1498	0	8.3	10.5	1	5	237	1
1011	* 40		10.9	2.8					1008	* 31		7.2	1.2					1016	* 9		8.8	.9				

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# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 JUN 2004 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 JUN 2004 2433N 08145W OB									<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 JUN 2004 3228N 09347W OB 2								
030									030	24011	0	-53.8	13.0	0	98	94	14	030	24000	5	-54.5	20.7	5	99	85	10
050									050	20782	0	-60.7	9.8	0	97	88	14	050	20778	4	-60.4	17.1	4	95	93	7
100									100	16602	0	-70.9	7.8	0	71	49	5	100	16570	5	-69.3	11.0	5	63	285	5
150									150	14191	0	-66.5	8.5	0	32	337	3	150	14126	4	-64.4	8.7	4	54	257	9
200	11828	17	-50.0						200	12405	0	-55.0	10.0	0	26	317	3	200	12334	5	-55.9	7.3	5	88	247	16
300	9192	3	-42.6		4	81	291	24	300	9687	0	-33.2	14.0	0	10	43	1	300	9632	4	-34.5	10.1	4	83	250	11
500	5560	2	-18.3	10.9	2	69	295	11	500	5902	0	-7.8	12.4	0	48	94	2	500	5859	3	-8.7	7.7	4	67	249	7
700	2972	2	-3.5	8.6	2	63	295	6	700	3204	0	8.4	9.2	0	56	118	3	700	3172	2	7.2	6.0	2	59	240	7
850	1418	2	2.2	4.4	2	40	304	3	850	1570	0	17.8	6.0	0	76	112	4	850	1543	3	16.7	5.0	3	77	219	6
1009	* 31		6.9	1.9					1017	* 6		27.4	3.3					1006	* 79		22.1	1.4				
<b>N AMERICA - USA</b> NEWPORT, NC 72305 JUN 2004 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 JUN 2004 3615N 08634W OB 3									<b>N AMERICA - USA</b> STERLING, VA. 72403 JUN 2004 3859N 07728W OB 3								
030	24019	2	-53.5	22.9	4	97	93	9	030	24110	3	-52.2	17.3	3	98	84	9	030	24045	3	-52.6	22.2	3	98	89	8
050	20776	2	-59.7	19.7	5	93	82	6	050	20851	2	-57.7	12.7	2	85	83	5	050	20785	3	-57.4	19.9	3	77	79	4
100	16547	1	-68.8	11.1	6	59	307	4	100	16582	0	-66.1	9.3	1	76	275	7	100	16493	3	-65.0	14.5	3	89	273	12
150	14112	1	-66.6	6.6	7	84	289	12	150	14105	0	-62.7	9.5	1	90	269	17	150	14007	3	-61.7	11.6	4	93	273	23
200	12341	1	-56.8	6.9	7	81	273	14	200	12309	0	-55.2	9.9	1	90	268	25	200	12207	3	-56.1	9.2	3	92	271	30
300	9642	1	-34.3	9.9	4	88	273	12	300	9604	0	-34.9	13.8	0	92	263	21	300	9527	3	-37.3	9.7	3	93	269	25
500	5865	0	-8.4	10.7	1	89	262	11	500	5843	0	-9.1	16.1	0	90	259	11	500	5802	2	-11.0	13.7	2	94	266	15
700	3179	0	6.4	6.2	1	88	262	9	700	3167	0	5.9	9.2	0	87	266	7	700	3138	2	4.1	13.1	3	88	272	9
850	1556	0	15.7	5.7	0	87	270	6	850	1549	0	15.0	4.4	0	80	263	5	850	1533	2	12.5	6.8	2	70	297	6
1017	* 11		22.6	1.5					997	* 180		19.3	1.6					1008	* 98		17.5	1.8				
<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 JUN 2004 4108N 10041W OB 3									<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 JUN 2004 4222N 12252W OB 3									<b>N AMERICA - USA</b> CHANHASSEN, MN 72649 JUN 2004 4451N 09334W OB 2								
030	24063	2	-53.0	23.5	2	96	87	7	030	24112	0	-52.2	12.9	0	95	84	7	030	24097	3	-51.8	23.1	3	95	78	7
050	20810	1	-57.9	20.9	1	57	63	2	050	20840	0	-56.5	11.4	1	78	79	3	050	20822	2	-55.8	21.4	3	63	51	2
100	16500	0	-62.4	18.5	0	88	265	12	100	16483	0	-58.5	10.7	2	87	259	7	100	16454	1	-57.9	20.3	2	88	273	12
150	13971	0	-58.3	14.4	1	91	266	20	150	13914	0	-55.4	10.7	3	83	257	12	150	13884	1	-55.3	18.1	2	89	272	21
200	12160	0	-56.3	9.8	0	84	251	22	200	12086	0	-56.3	9.3	2	82	269	16	200	12040	1	-54.1	12.4	2	89	269	30
300	9497	0	-39.1	10.8	1	85	268	19	300	9432	0	-40.3	9.7	2	74	269	15	300	9380	1	-41.4	9.8	1	85	274	26
500	5791	0	-12.1	9.1	1	86	274	13	500	5745	0	-13.1	15.2	0	72	264	11	500	5713	1	-14.5	15.3	1	83	274	15
700	3128	0	5.6	8.7	0	76	262	7	700	3101	0	2.6	10.3	0	59	249	5	700	3085	0	1.0	9.2	0	81	276	10
850	1511	2	14.6	8.1	3	27	234	3	850	1504	0	10.4	6.8	0	20	336	1	850	1495	0	10.5	6.5	0	68	271	7
919	* 849		12.7	2.0					970	* 405		14.0	5.3					981	* 287		13.8	2.8				

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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>INT. FALLS/FALLS INT.MN.</b> 72747 JUN 2004 4834N 09323W OB 3									<b>N AMERICA - USA</b> <b>BISMARCK/MUN.,ND.</b> 72764 JUN 2004 4646N 10045W OB 3									<b>N AMERICA - CANADA</b> <b>NORMAN WELLS UA, N.W.T.</b> 71043 JUN 2004 6517N 12645W OB 3								
030	24134	4	-50.2	23.1	4	80	76	4	030	24172	1	-50.1	18.0	4	93	71	5	030	24340	1	-46.2	29.2	2	92	78	7
050	20829	4	-53.9	21.8	4	56	356	2	050	20869	1	-54.5	15.7	7	59	14	3	050	20960	0	-48.4	28.5	1	78	59	5
100	16398	3	-54.9	21.5	4	88	284	10	100	16461	0	-56.1	14.2	8	87	288	10	100	16423	0	-50.5	27.2	1	70	330	5
150	13791	3	-52.0	20.9	5	89	283	16	150	13867	0	-53.3	13.9	8	85	276	17	150	13769	0	-49.0	26.1	0	80	315	9
200	11927	2	-51.6	15.6	4	85	279	23	200	12014	0	-53.6	11.1	8	79	272	22	200	11884	0	-50.5	17.3	1	81	314	11
300	9265	2	-43.2	10.7	2	70	277	18	300	9357	0	-41.6	13.3	5	75	273	19	300	9252	0	-46.5	7.6	0	80	312	14
500	5640	1	-17.2	11.0	4	68	282	12	500	5698	0	-15.3	15.8	1	78	280	13	500	5660	0	-19.1	12.3	0	84	313	10
700	3035	1	-1.6	11.1	3	70	291	8	700	3074	0	.2	10.6	1	74	289	8	700	3068	0	-2.1	10.3	0	83	303	7
850	1467	1	4.8	5.9	3	51	293	6	850	1490	0	9.7	7.9	0	46	301	5	850	1497	0	7.4	9.0	1	41	309	3
971	* 361		8.2	1.7					956	* 506		9.7	2.4					1009	* 95		10.8	7.8				
<b>N AMERICA - CANADA</b> <b>HALL BEACH UA,N.W.T.</b> 71081 JUN 2004 6846N 08113W OB 3									<b>N AMERICA - CANADA</b> <b>ALERT UA, N.W.T.</b> 71082 JUN 2004 8230N 06220W OB 3									<b>N AMERICA - CANADA</b> <b>PORT HARDY UA,B.C.</b> 71109 JUN 2004 5041N 12722W OB 3								
030	24315	1	-44.2	30.7	4	85	85	6	030	24449	0	-41.8	33.0	3	83	83	3	030	24184	1	-50.6	29.1	1	95	79	7
050	20902	1	-45.6	30.9	4	78	79	5	050	20995	0	-42.5	33.4	3	61	61	2	050	20881	1	-53.9	27.4	0	63	88	3
100	16286	0	-45.4	31.0	2	35	28	2	100	16324	0	-43.2	33.1	2	32	51	1	100	16440	1	-53.6	26.9	1	38	257	2
150	13573	0	-43.7	30.9	2	32	313	3	150	13587	0	-41.7	33.8	2	27	42	1	150	13821	0	-51.1	24.6	0	29	246	3
200	11634	0	-42.6	28.9	1	42	290	4	200	11635	0	-41.1	32.4	2	16	69	1	200	11947	0	-51.8	15.9	0	29	253	5
300	8919	0	-46.4	13.7	3	42	279	7	300	8912	0	-47.1	13.2	2	18	81	2	300	9294	0	-43.9	9.7	0	20	244	4
500	5406	0	-27.0	9.0	2	38	290	5	500	5423	0	-28.3	7.9	3	14	20	1	500	5678	0	-18.2	11.4	0	23	194	3
700	2903	0	-12.5	5.5	1	38	289	3	700	2926	0	-12.6	6.9	2	12	270	1	700	3079	0	-1.1	13.2	0	45	158	4
850	1395	0	-4.5	5.5	3	44	299	3	850	1422	0	-5.4	4.2	2	15	315	1	850	1502	0	7.7	7.6	0	17	180	1
1012	* 6		-1.5	.9					1013	* 65		-1.3	2.0					1016	* 17		10.2	2.1				
<b>N AMERICA - CANADA</b> <b>EDMONTON STONY PLAIN, ALTA</b> 71119 JUN 2004 5332N 11406W OB 3									<b>N AMERICA - CANADA</b> <b>SABLE ISLAND,N.S.</b> 71600 JUN 2004 4356N 06001W OB 3									<b>N AMERICA - CANADA</b> <b>YARMOUTH, N.S.</b> 71603 JUN 2004 4352N 06606W OB 3								
030	24201	0	-49.6	29.5	0	85	81	6	030	24126	0	-51.3	31.9	0	89	86	6	030	24126	1	-51.3	30.5	1	91	84	6
050	20884	0	-53.0	28.2	0	61	40	3	050	20837	0	-55.0	30.4	0	34	129	2	050	20835	1	-54.6	28.6	1	27	84	1
100	16424	0	-53.0	27.3	0	62	296	5	100	16437	0	-57.6	27.7	0	84	278	11	100	16442	0	-58.5	23.5	1	89	280	13
150	13798	0	-50.8	24.8	0	64	292	8	150	13867	0	-55.5	22.8	0	90	278	25	150	13881	0	-56.5	18.2	1	91	277	27
200	11924	0	-52.0	15.1	0	56	299	9	200	12025	1	-53.4	18.1	1	89	276	36	200	12050	0	-54.2	13.8	1	90	278	36
300	9290	0	-44.9	8.5	0	51	317	10	300	9349	0	-40.2	12.6	0	90	277	34	300	9374	0	-40.0	13.1	1	89	278	32
500	5672	0	-17.8	11.0	1	59	323	7	500	5675	0	-14.9	15.8	0	89	281	22	500	5696	0	-14.4	14.0	0	89	278	20
700	3072	0	-1.9	5.8	0	53	328	4	700	3050	0	.2	14.6	0	89	283	14	700	3067	0	.6	14.0	0	86	285	13
850	1494	0	9.2	8.3	0	28	9	2	850	1475	0	6.8	6.0	0	68	285	8	850	1488	0	7.9	6.5	0	70	285	7
927	* 766		9.5	3.7					1015	* 4		10.5	2.9					1011	* 9		12.8	3.2				



# 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>MANIWAKI, QUE.</b> 71722 JUN 2004 4623N 07558W OB 3									<b>N AMERICA - CANADA</b> <b>ST. JOHN'S UA, NLFD</b> 71801 JUN 2004 4737N 05245W OB 3									<b>N AMERICA - CANADA</b> <b>SEPT-ILES UA, QUE.</b> 71811 JUN 2004 5013N 06615W OB 3								
030	24126	2	-50.6	27.0	2	90	85	5	030	24155	2	-50.1	27.8	2	91	95	6	030	24199	0	-48.7	28.7	1	84	89	5
050	20828	2	-54.4	25.1	1	30	333	1	050	20847	2	-53.5	26.4	2	43	100	2	050	20866	0	-51.5	27.3	1	22	108	1
100	16416	0	-56.4	23.2	0	90	278	13	100	16394	2	-53.9	25.8	2	82	266	8	100	16377	0	-51.7	27.7	0	81	277	8
150	13830	0	-54.1	20.7	0	92	277	23	150	13773	2	-50.3	25.5	3	86	272	14	150	13738	0	-49.1	27.1	0	84	278	14
200	11972	0	-52.8	14.4	1	93	276	31	200	11883	1	-48.9	21.0	3	86	275	22	200	11848	0	-48.6	22.6	0	85	283	20
300	9316	0	-42.0	10.6	0	89	276	29	300	9196	1	-42.0	14.0	3	78	275	23	300	9177	0	-44.6	9.5	1	72	278	19
500	5661	0	-15.8	15.6	0	89	281	19	500	5575	0	-18.9	11.6	1	77	280	14	500	5571	0	-19.4	11.4	0	70	285	10
700	3047	0	-1.0	11.3	0	81	278	11	700	2988	0	-3.5	13.0	0	72	281	9	700	2990	0	-4.4	8.4	0	55	286	6
850	1474	0	7.0	7.4	0	65	274	7	850	1433	0	2.8	4.8	0	65	285	7	850	1437	0	3.7	5.7	0	32	302	3
992	* 173		11.4	2.1					995	* 140		9.6	3.7					1006	* 53		10.5	5.4				
<b>N AMERICA - CANADA</b> <b>STEPHENVILLE UA, NFLD</b> 71815 JUN 2004 4834N 05834W OB 3									<b>N AMERICA - CANADA</b> <b>GOOSE UA, NFLD.</b> 71816 JUN 2004 5318N 06022W OB 3									<b>N AMERICA - CANADA</b> <b>LA GRANDE IV, QUE.</b> 71823 JUN 2004 5345N 07340W OB 3								
030	24161	1	-49.5	31.6	0	91	89	5	030	24184	1	-48.4	28.3	0	92	97	6	030	24171	0	-49.0	26.6	0	92	93	5
050	20841	0	-52.6	30.6	0	41	125	2	050	20840	0	-51.0	26.8	0	44	105	2	050	20834	0	-51.1	26.1	0	25	131	1
100	16377	0	-53.3	30.6	0	77	273	8	100	16338	0	-50.7	26.8	0	65	269	4	100	16332	0	-50.6	26.0	0	59	276	5
150	13749	0	-49.7	29.2	0	84	276	14	150	13684	0	-48.4	26.8	0	63	268	7	150	13676	0	-48.1	25.9	0	71	280	10
200	11857	0	-48.3	24.0	1	82	281	20	200	11782	0	-47.7	20.8	0	53	280	7	200	11766	1	-47.0	22.9	1	68	281	11
300	9175	0	-43.3	13.8	0	76	285	22	300	9121	0	-46.4	8.3	0	23	299	4	300	9108	1	-46.9	7.5	2	53	261	10
500	5566	0	-18.8	15.3	0	75	289	12	500	5537	0	-20.1	9.5	0	13	342	2	500	5528	0	-21.2	9.1	1	51	273	7
700	2980	0	-3.8	8.5	0	63	294	8	700	2964	0	-5.5	4.9	0	24	11	3	700	2963	0	-5.7	5.2	1	43	263	5
850	1427	0	2.5	3.6	0	48	288	5	850	1417	0	2.3	3.4	0	25	18	3	850	1416	0	2.3	4.5	0	43	257	4
1009	* 60		10.2	4.4					1005	* 36		9.6	5.2					973	* 307		8.2	3.9				
<b>N AMERICA - CANADA</b> <b>MOOSONEE, ONT.</b> 71836 JUN 2004 5116N 08039W OB 3									<b>N AMERICA - CANADA</b> <b>PICKLE LAKE, ONT.</b> 71845 JUN 2004 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> <b>THE PASS UA, MAN</b> 71867 JUN 2004 5358N 10106W OB 3								
030	24158	0	-49.1	28.0	0	82	87	5	030	24149	0	-49.4	30.8	0	83	90	4	030	24181	0	-48.9	27.2	0	93	69	6
050	20832	0	-52.3	26.6	0	26	24	1	050	20830	0	-53.1	29.6	0	20	342	1	050	20854	0	-52.3	26.6	0	51	8	3
100	16357	0	-52.4	26.6	0	81	284	9	100	16367	0	-52.9	29.8	1	86	288	9	100	16381	0	-52.0	26.5	0	79	301	8
150	13722	0	-49.6	25.5	0	85	283	15	150	13737	0	-49.8	29.5	1	86	280	14	150	13740	0	-49.3	25.5	0	78	290	11
200	11834	0	-49.2	19.6	0	83	281	21	200	11849	0	-50.1	22.4	1	81	276	19	200	11851	0	-48.9	18.5	0	70	284	13
300	9169	0	-45.1	9.5	1	73	288	23	300	9189	0	-44.1	11.8	0	76	275	20	300	9190	0	-45.1	8.8	0	62	298	13
500	5566	0	-19.7	12.9	0	74	288	14	500	5583	0	-18.9	14.4	1	69	286	12	500	5600	0	-19.8	9.9	0	54	309	8
700	2986	0	-4.0	10.6	0	70	280	8	700	2997	0	-3.6	14.1	1	67	292	8	700	3020	0	-4.2	6.9	0	53	327	6
850	1433	0	3.8	6.1	0	63	282	6	850	1440	0	4.4	5.7	3	50	299	5	850	1464	0	4.4	6.0	0	38	339	4
1011	* 10		9.4	2.6					967	* 389		9.3	2.8					982	* 274		9.5	3.2				

# UPPER AIR

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PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 JUN 2004 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 JUN 2004 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 JUN 2004 6345N 06833W OB 3								
030	24231	7	-46.7	26.0	7	95	89	6	030	24223	3	-46.9	28.6	1	92	78	6	030	24264	2	-45.6	31.6	4	79	97	6
050	20863	6	-49.3	25.3	5	42	118	2	050	20856	3	-49.0	28.2	1	43	93	2	050	20874	2	-47.2	31.0	3	63	119	4
100	16326	4	-49.2	25.3	2	46	254	3	100	16307	3	-48.6	28.0	1	30	278	3	100	16294	0	-47.6	31.0	3	35	185	2
150	13655	2	-47.4	25.0	1	40	239	4	150	13630	2	-46.9	28.0	1	38	286	5	150	13610	0	-46.3	29.8	3	52	216	5
200	11751	2	-47.7	20.2	1	36	227	5	200	11720	2	-46.4	24.9	1	34	284	6	200	11698	0	-46.9	23.5	3	63	217	8
300	9108	1	-47.3	5.4	1	32	199	7	300	9055	3	-47.3	8.7	2	22	287	5	300	9042	1	-47.5	9.9	4	69	219	13
500	5526	1	-21.0	9.5	0	39	218	5	500	5491	2	-22.6	11.9	1	23	272	3	500	5488	0	-23.5	9.3	2	59	218	8
700	2964	1	-5.7	7.1	0	27	199	3	700	2945	2	-7.2	12.5	1	9	310	1	700	2946	0	-7.5	10.2	2	39	215	3
850	1417	1	2.1	4.8	0	21	190	2	850	1410	2	-1.1	7.6	1	27	55	2	850	1415	0	-1.4	6.4	2	9	135	1
1007	* 60		4.9	3.1					1009	* 6		3.9	2.4					1010	* 34		3.3	3.5				
N AMERICA - CANADA CHURCHILL UA, MAN. 71913 JUN 2004 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JUN 2004 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JUN 2004 7959N 08556W OB 3								
030	24234	4	-47.4	30.7	5	90	71	6	030	24270	0	-45.6	33.5	1	91	83	7	030	24425	0	-42.9	35.8	0	91	76	5
050	20871	4	-49.4	30.1	5	56	40	3	050	20877	0	-46.8	33.0	2	66	81	4	050	20982	0	-43.3	35.7	0	84	63	3
100	16335	4	-49.5	29.8	5	63	318	6	100	16290	0	-47.0	32.9	1	27	344	2	100	16323	0	-43.8	35.5	0	57	32	3
150	13666	3	-47.6	27.9	4	65	306	9	150	13596	0	-45.6	32.4	2	45	295	5	150	13592	0	-41.9	35.6	0	61	19	4
200	11759	2	-47.5	22.1	3	64	298	10	200	11674	0	-45.2	28.0	2	46	289	6	200	11639	0	-41.2	34.2	0	51	13	4
300	9114	0	-46.9	7.4	2	51	306	9	300	8995	0	-46.8	11.1	2	57	285	11	300	8919	0	-48.2	11.6	0	39	6	6
500	5539	0	-21.9	8.8	1	52	314	7	500	5465	0	-25.2	9.2	1	48	290	7	500	5427	0	-27.5	9.6	0	38	16	4
700	2981	0	-6.2	10.0	1	49	335	4	700	2940	0	-10.1	9.4	2	44	291	4	700	2927	0	-11.9	8.1	0	29	28	2
850	1440	0	1.0	9.9	1	47	354	4	850	1421	0	-3.0	9.1	3	29	318	3	850	1422	0	-4.9	5.9	0	16	353	1
1012	* 29		1.9	1.1					1008	* 57		1.5	4.5					1015	* 10		1.1	3.4				
N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 JUN 2004 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 JUN 2004 6908N 10504W OB 3									N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 JUN 2004 6419N 09600W OB 3								
030	24375	0	-43.6	29.9	1	95	73	6	030	24335	0	-45.0	32.0	0	98	76	7	030	24268	2	-45.9	33.5	2	93	82	7
050	20947	0	-44.4	29.3	1	87	59	4	050	20933	0	-46.2	31.9	0	92	48	5	050	20881	2	-47.2	33.1	2	78	59	4
100	16310	0	-44.6	29.6	0	69	11	4	100	16337	0	-46.6	31.7	0	87	352	7	100	16305	0	-47.7	32.4	0	62	345	5
150	13587	0	-42.9	29.8	0	69	350	5	150	13639	0	-45.4	31.3	0	89	340	9	150	13621	0	-46.2	31.7	0	66	321	7
200	11643	0	-42.2	28.3	0	68	347	7	200	11717	0	-45.1	26.3	0	87	334	10	200	11707	0	-46.4	24.2	0	69	314	9
300	8933	0	-48.4	9.8	1	64	344	14	300	9035	0	-47.4	9.8	2	73	337	13	300	9041	0	-47.7	7.9	0	58	300	12
500	5429	0	-26.8	8.0	0	49	355	7	500	5505	0	-24.0	8.7	0	75	336	11	500	5497	0	-24.1	9.3	0	58	314	8
700	2922	0	-11.5	6.1	0	51	359	5	700	2967	0	-8.3	7.2	0	73	335	8	700	2962	0	-8.5	5.8	0	65	320	6
850	1414	0	-5.3	4.3	0	27	6	2	850	1440	0	-1.8	5.9	0	62	337	6	850	1435	0	-1.6	4.8	0	54	315	4
1008	* 40		-2.4	4.5					1015	* 26		.2	1.9					1014	* 50		2.1	1.9				

# 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> FORT SMITH UA, N.W.T. 71934 JUN 2004 6002N 11156W OB 3								<b>N AMERICA - CANADA</b> FORT NELSON UA, B.C. 71945 JUN 2004 5850N 12236W OB 3								<b>N AMERICA - CANADA</b> INUVIK UA, N.W.T. 71957 JUN 2004 6819N 13332W OB 3										
030	24238	0	-48.0	27.9	0	93	74	6	030	24269	4	-48.2	34.4	2	93	80	7	030	24353	2	-46.0	33.9	4	93	83	6
050	20887	0	-50.6	27.0	1	77	45	4	050	20928	4	-51.2	33.3	3	73	64	4	050	20967	1	-47.8	33.1	3	71	59	3
100	16376	0	-50.4	27.3	0	67	328	6	100	16434	4	-51.8	33.1	2	56	337	5	100	16420	2	-49.9	32.3	3	67	306	5
150	13724	0	-48.8	26.5	0	67	320	9	150	13801	0	-50.5	31.7	0	58	325	6	150	13764	2	-48.6	30.9	3	82	306	8
200	11833	0	-49.7	19.6	0	64	321	12	200	11920	0	-52.2	18.8	0	57	330	8	200	11879	1	-51.1	18.0	3	82	302	11
300	9192	0	-47.0	7.1	0	59	326	14	300	9297	0	-45.7	8.5	0	56	325	9	300	9256	1	-46.7	8.6	2	74	305	12
500	5614	0	-20.4	11.6	0	70	328	10	500	5686	0	-18.0	13.4	0	57	336	6	500	5657	0	-19.0	13.7	2	78	309	9
700	3039	0	-4.2	13.9	0	75	332	7	700	3087	0	-1.3	7.9	0	43	346	3	700	3067	0	-2.5	13.3	1	72	307	6
850	1484	0	4.1	9.6	0	54	343	4	850	1506	0	10.1	10.8	0	28	78	2	850	1499	0	6.3	8.2	2	41	301	3
993	* 203		7.3	4.1					972	* 378		10.5	4.4					1011	* 103		8.6	4.9				
<b>N AMERICA - CANADA</b> WHITEHORSE, UA, Y.T. 71964 JUN 2004 6042N 13504W OB 3								<b>N AMERICA - ST.MAARTEN, ST.EUST., SABA</b> JULIANA AIRPORT, ST. MAARTEN 78866 JUN 2004 1803N 06307W OB 2								<b>N AMERICA - TRINIDAD AND TOBAGO</b> PIARCO INT. AIRPORT, TRINIDAD 78970 JUN 2004 1037N 06121W OB 2										
030	24233	9	-48.3	33.1	9	93	90	7	030	23991	3	-54.3		3	97	94	14	030	23949	3	-54.7		3	90	100	6
050	20900	8	-50.9	31.5	7	59	83	3	050	20767	1	-61.3		1	80	94	14	050	20739	3	-62.3		3	96	100	8
100	16429	3	-52.2	30.0	4	7	326	1	100	16592	1	-71.0		1	10	25	1	100	16611	1	-73.9		1	24	75	2
150	13798	3	-50.7	26.1	3	27	270	2	150	14211	1	-66.6		1	74	268	10	150	14225	1	-67.8		1	68	295	8
200	11912	2	-52.7	15.2	3	30	261	3	200	12426	1	-54.7		1	74	267	9	200	12444	0	-54.3		0	34	295	3
300	9298	2	-45.4	7.0	2	20	229	2	300	9713	0	-33.6		0	41	239	3	300	9713	0	-31.7	10.3	0	45	120	3
500	5687	1	-17.6	8.5	2	30	141	2	500	5923	0	-7.1	25.4	0	69	93	3	500	5899	0	-5.9	13.1	0	75	95	6
700	3082	1	-1	7.9	1	33	137	2	700	3234	0	8.6	5.4	0	89	103	7	700	3189	0	9.1	10.2	0	96	100	11
850	1493	1	10.8	10.9	1	41	173	2	850	1594	0	17.2	9.6	0	91	101	8	850	1555	0	16.9	6.0	0	91	130	28
934	* 704		9.3	6.2					1019	* 9		27.2	3.9					1015	* 15		26.2	1.9				
<b>N AMERICA - CURACAO AND BONAIRE</b> HATO AIRPORT, CURACAO 78988 JUN 2004 1212N 06858W OB 3								<b>S AMERICA - BRAZIL</b> BELEM (AEROPORTO) 82193 JUN 2004 0123S 04829W OB 2								<b>S AMERICA - BRAZIL</b> NATAL (AEROPORTO) 82599 JUN 2004 0555S 03515W OB 2										
030	23923	21	-54.2		3	98	90	9	030	23986	9	-53.7	26.9	9	89	260	8	030								
050	20708	19	-62.7		1	94	93	9	050	20746	4	-61.2	22.9	4	95	282	9	050	20754	13	-60.7	22.3	9	95	277	10
100	16582	19	-74.9		1	71	268	5	100	16626	1	-78.4	12.7	2	33	297	3	100	16624	8	-78.1	15.0	8	64	305	4
150	14216	19	-68.2		1	83	297	13	150	14257	1	-66.8	14.3	1	94	258	18	150	14245	7	-66.5	17.2	8	92	272	18
200	12433	19	-54.2		1	86	278	14	200	12463	1	-53.4	16.5	1	64	252	7	200	12453	4	-53.9	20.1	7	87	266	13
300	9702	11	-31.6	10.7	1	63	253	5	300	9716	1	-30.7	19.6	1	39	94	4	300	9717	4	-31.3	24.8	4	47	316	4
500	5869	18	-6.2	8.7	0	92	100	5	500	5893	1	-5.3	24.3	1	95	86	9	500	5894	4	-5.7	15.5	4	91	99	5
700	3181	18	9.4	8.6	0	98	107	12	700	3178	1	8.6	8.6	1	99	94	11	700	3181	4	8.5	7.7	4	93	98	7
850	1544	18	17.7	4.7	0	99	111	13	850	1543	1	17.5	3.8	2	97	112	10	850	1548	4	16.3	2.7	4	95	111	9
1008	* 62		26.8	3.5					1013	* 16		26.9	3.1					1012	* 52		26.6	2.7				

# 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>S AMERICA - BRAZIL</b> <b>FLORIANO</b> 82678 JUN 2004 0646S 04301W OB 2									<b>S AMERICA - BRAZIL</b> <b>CAROLINA</b> 82765 JUN 2004 0720S 04728W OB 2									<b>S AMERICA - BRAZIL</b> <b>PORTO VELHO (AEROPORTO)</b> 82824 JUN 2004 0846S 06355W OB								
030									030									030								
050	20661	9	-62.9		9	89	269	8	050	20694	10	-62.8		9	89	273	9	050	20638	9	-63.8		9	89	271	8
100	16567	5	-78.0		7	33	290	3	100	16587	2	-77.4		3	59	331	5	100	16539	4	-76.7		6	79	286	8
150	14203	2	-67.7		4	94	264	16	150	14220	2	-68.0		2	95	263	19	150	14171	2	-68.2		4	98	267	24
200	12423	2	-54.9		3	85	254	15	200	12438	2	-54.6		3	83	253	15	200	12391	2	-54.7		3	93	280	20
300	9698	1	-32.1	25.1	2	43	264	5	300	9711	2	-31.8	28.0	3	48	263	6	300	9671	2	-33.0	14.2	4	88	292	11
500	5891	1	-5.8	26.3	1	69	92	5	500	5899	2	-5.3	29.7	3	57	106	4	500	5877	2	-6.7	15.7	2	70	86	4
700	3183	1	8.7	13.4	1	94	100	8	700	3190	2	8.6	13.9	3	83	90	5	700	3171	2	8.3	9.3	2	90	70	5
850	1555	1	16.7	8.9	1	99	106	9	850	1560	2	17.5	8.6	3	99	97	9	850	1539	2	16.9	4.6	2	92	68	7
1003	* 123		26.7	7.9					995	* 192		24.1	3.5					1005	* 102		23.5	.2				
<b>S AMERICA - BRAZIL</b> <b>RECIFE (CURADO)</b> 82900 JUN 2004 0803S 03455W OB 2									<b>S AMERICA - BRAZIL</b> <b>VILHENA (AEROPORTO)</b> 83208 JUN 2004 1244S 06008W OB 2									<b>S AMERICA - BRAZIL</b> <b>SALVADOR</b> 83229 JUN 2004 1301S 03831W OB 2								
030	23847	15	-55.7		9	89	266	8	030	23823	5	-55.0		7	82	292	7	030								
050	20652	9	-63.3		9	88	275	7	050	20621	3	-63.4		5	80	270	6	050	20657	9	-63.4		9	64	243	4
100	16571	8	-78.1		8	53	314	4	100	16523	1	-74.4		2	86	289	10	100	16565	6	-74.5		6	80	283	8
150	14199	8	-67.3		8	94	275	18	150	14138	1	-68.1		2	96	268	23	150	14167	6	-67.1		6	94	272	18
200	12416	8	-55.0		8	84	270	14	200	12360	1	-55.4		2	98	274	25	200	12389	6	-55.5		8	89	263	21
300	9693	8	-32.4	26.6	9	60	286	6	300	9648	1	-33.9	19.8	2	94	284	6	300	9677	3	-33.7	27.4	5	70	276	11
500	5885	8	-6.2	19.4	9	69	90	5	500	5871	1	-7.3	21.7	2	46	264	3	500	5887	3	-6.4	35.1	3	36	308	3
700	3178	8	8.9	9.5	9	77	111	5	700	3169	1	8.2	18.1	3	70	344	4	700	3185	2	7.6	16.8	2	73	112	4
850	1549	8	15.4	4.1	9	88	123	7	850	1540	1	16.9	8.7	2	87	46	7	850	1564	2	14.3	6.2	2	99	119	8
1016	* 7		25.2	2.3					947	* 652		18.7	1.8					1013	* 51		25.2	2.9				
<b>S AMERICA - BRAZIL</b> <b>BOM JESUS DA LAPA</b> 83288 JUN 2004 1316S 04325W OB 2									<b>S AMERICA - BRAZIL</b> <b>CUIABA (AEROPORTO)</b> 83362 JUN 2004 1539S 05606W OB									<b>S AMERICA - BRAZIL</b> <b>BRASILIA (AEROPORTO)</b> 83378 JUN 2004 1552S 04756W OB 3								
030	23848	13	-55.8		9	70	303	4	030	23852	9	-54.7						030								
050	20646	5	-63.7		8	85	262	6	050	20650	7	-63.3		9	79	271	6	050	20671	6	-63.4					
100	16552	4	-74.5		7	86	282	10	100	16543	2	-73.0		8	93	281	14	100	16556	5	-72.1					
150	14160	4	-67.7		7	95	268	19	150	14146	1	-67.6		6	98	267	24	150	14151	5	-67.4					
200	12386	4	-55.8		6	89	267	20	200	12369	1	-55.6		3	95	271	27	200	12373	6	-55.7					
300	9678	4	-33.8	23.8	5	76	278	11	300	9659	1	-34.5	23.6	3	90	275	19	300	9665	5	-34.3	24.2				
500	5889	3	-6.5	35.2	4	50	301	4	500	5885	1	-7.7	26.9	2	74	282	7	500	5886	5	-7.3	37.4				
700	3188	3	7.6	21.5	4	33	56	2	700	3188	1	8.5	22.3	1	50	339	3	700	3187	5	8.1	26.9				
850	1565	3	12.8	9.3	4	86	103	6	850	1562	1	16.9	10.4	3	73	23	5	850	1567	5	15.0	7.6				
969	* 440		21.1	3.8					997	* 182		19.6	3.1					902	*1061		17.3	3.0				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>S AMERICA - BRAZIL</b> CAMPO GRANDE (AEROPORTO) 83612 JUN 2004 2028S 05440W OB 2									<b>S AMERICA - BRAZIL</b> TRINDADE (ILHA) 83650 JUN 2004 2030S 02919W OB 2									<b>S AMERICA - BRAZIL</b> GALEAO 83746 JUN 2004 2249S 04315W OB 2								
030									030									030								
050	20647	3	-63.3		3	86	264	6	050	20630	6	-64.2		7	85	251	6	050	20689	10	-63.4	22.5	9	92	281	6
100	16514	1	-71.5		1	92	273	18	100	16523	1	-71.8		5	92	274	19	100	16524	5	-69.9	17.5	5	98	277	20
150	14094	1	-66.1		1	96	272	26	150	14102	1	-66.0		4	94	278	31	150	14084	3	-64.8	16.5	3	89	273	24
200	12313	1	-52.9		1	92	272	29	200	12322	1	-56.6		4	90	274	22	200	12291	3	-55.8	16.8	4	85	274	24
300	9624	1	-36.4	23.7	1	82	276	19	300	9633	1	-36.4	23.3	4	79	280	16	300	9603	3	-37.0	16.7	3	74	280	16
500	5877	1	-9.1	30.5	1	70	270	8	500	5887	1	-9.0	34.7	3	44	275	4	500	5859	1	-9.6	23.5	2	67	284	7
700	3195	1	6.5	15.4	1	76	305	7	700	3202	1	6.2	27.3	4	18	98	1	700	3181	1	5.3	16.7	1	54	310	4
850	1576	1	15.6	11.1	1	74	352	6	850	1592	1	12.6	8.4	2	69	85	5	850	1572	1	12.9	6.7	1	46	331	3
955	* 567		19.2	7.0					1023	* 5		25.7	5.8					1021	* 6		19.8	2.6				
<b>S AMERICA - BRAZIL</b> CURITIBA (AEROPORTO) 83840 JUN 2004 2531S 04910W OB 2									<b>S AMERICA - BRAZIL</b> PORTO ALEGRE (AERO- PORTO) 83971 JUN 2004 3000S 05111W OB 2									<b>S AMERICA - PERU</b> LIMA-CALLAO/AEROP. INTERNACI 84628 JUN 2004 1200S 07707W OB 2								
030									030	23831	15	-56.0	24.9					030	23868	11	-54.4		9	76	286	5
050	20675	13	-63.1	21.9	9	94	286	9	050	20628	7	-61.5	21.3	7	96	273	11	050	20658	9	-62.7		9	94	271	9
100	16484	7	-69.0	17.1	9	97	272	19	100	16401	3	-66.3	18.4	3	98	275	22	100	16543	8	-75.3		8	94	275	13
150	14024	6	-63.2	16.3	9	94	270	26	150	13916	2	-62.1	17.3	2	94	272	30	150	14162	8	-67.5		8	97	270	25
200	12223	6	-56.0	15.0	9	90	271	28	200	12127	1	-57.5	17.1	2	83	274	27	200	12377	8	-54.2		8	95	276	25
300	9550	4	-38.2	14.0	5	78	278	20	300	9472	1	-40.8	17.6	1	76	276	20	300	9654	7	-32.6	32.1	7	93	285	16
500	5831	1	-10.8	21.2	1	72	281	9	500	5787	1	-13.4	20.9	1	74	280	10	500	5866	6	-7.0	24.8	6	67	341	6
700	3167	1	3.9	12.6	1	67	280	5	700	3143	1	2.7	12.9	1	70	305	7	700	3148	6	12.5	27.9	6	78	144	5
850	1563	1	11.2	5.9	1	52	320	4	850	1545	1	10.8	8.5	1	76	304	7	850	1499	6	18.5	20.6	6	53	354	2
919	* 908		11.4	1.3					1020	* 3		13.1	11.1					1014	* 13		15.3	1.4				
<b>S AMERICA - CHILE</b> ANTOFAGASTA 85442 JUN 2004 2326S 07027W OB 2									<b>S AMERICA - CHILE</b> PUERTO MONTT 85799 JUN 2004 4126S 07306W OB 2									<b>S AMERICA - CHILE</b> PUNTA ARENAS 85934 JUN 2004 5300S 07051W OB 2								
030	23804								030	23592	5	-60.4	26.5					030								
050	20609	3	-63.6	29.5					050	20412	2	-61.1	25.9					050								
100	16456	2	-70.6		5	91	267	16	100	16088	1	-59.1	26.3					100	15740	1	-57.4	30.1				
150	14016	2	-64.4	24.7	3	93	272	27	150	13531	0	-56.0	24.9					150	13157	1	-54.2	29.2				
200	12230	0	-56.6	21.5	3	84	274	24	200	11705	0	-58.1	18.7					200	11322	0	-56.9	24.4	5	88	276	23
300	9559	0	-38.5	24.1	1	80	272	16	300	9102	0	-47.5	12.1					300	8758	0	-53.2	12.8	2	76	283	20
500	5835	0	-9.9	31.5	0	81	277	9	500	5543	0	-22.5	9.5					500	5289	0	-27.8	12.4	0	85	280	16
700	3145	0	9.5		0	48	336	3	700	2989	0	-4.8	11.1					700	2784	0	-10.7	8.3	0	73	275	11
850	1507	0	19.1	35.6	0	57	91	2	850	1446	0	1.9	6.1					850	1264	0	-1.6	6.0	0	66	280	10
1003	* 140		12.2	3.2					1004	* 90		7.0	.4					990	* 43		4.1	2.0				

# 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
<b>S AMERICA - ARGENTINA</b> RESISTENCIA AERO. 87155 JUN 2004 2727S 05903W OB 2									<b>S AMERICA - ARGENTINA</b> CORDOBA AERO 87344 JUN 2004 3119S 06413W OB /									<b>S AMERICA - ARGENTINA</b> EZEIZA AERO 87576 JUN 2004 3449S 05832W OB 3								
030	23789								030	23806	1	-57.6	31.0	2	89	269	12	030	23690	1	-58.6		3	94	265	13
050	20578								050	20537	1	-62.5	29.3	2	86	280	7	050	20520	1	-62.6		1	91	270	12
100	16397								100	16322	0	-65.9	26.5	2	96	270	23	100	16261	0	-63.7		3	95	270	24
150	13935	7	-63.5						150	13837	0	-62.0	22.5	2	82	279	25	150	13756	0	-60.0		2	93	270	31
200	12154	3	-58.0						200	12050	0	-58.9	16.4	2	85	267	28	200	11965	0	-59.4		1	89	270	34
300	9499	1	-40.0	19.5	4	78	276	18	300	9413	0	-41.9	17.2	0	81	267	23	300	9345	0	-44.3	12.0	0	79	280	26
500	5798	1	-12.0	9.2	1	63	271	8	500	5752	0	-14.2	18.9	0	84	277	13	500	5710	0	-17.3	13.9	1	80	280	15
700	3128	1	5.5	25.3	1	67	331	6	700	3102	0	5.1	25.6	0	71	272	6	700	3091	0	1.2	22.4	1	73	295	9
850	1519	1	12.5	12.6	1	71	344	7	850	1501	0	10.6	17.4	1	28	313	3	850	1506	0	8.6	21.3	1	58	295	5
1011	* 52		13.8	10.9					961	* 474		7.1	4.1					1016	* 20		.9	21.8				
<b>S AMERICA - ARGENTINA</b> SANTA ROSA AERO 87623 JUN 2004 3634S 06416W OB /									<b>S AMERICA - UK FALKLAND ISLANDS</b> MOUNT PLEASANT AIRPORT 88889 JUN 2004 5149S 05827W OB									<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> HALLEY 89022 JUN 2004 7530S 02639W OB 2								
030	23662	0	-58.8		3	94	267	13	030	23210	1	-66.0	21.3	1	99	262	37	030	21578	15	-85.1	9.0	9	93	238	23
050	20478	0	-62.0		1	93	268	11	050	20095	1	-63.3	22.1	2	98	266	30	050	18727	4	-82.9	9.4	5	88	243	20
100	16213	0	-62.4		1	96	270	23	100	15784	0	-57.9	23.2	0	97	268	25	100	14792	3	-75.2	10.0	3	83	240	16
150	13691	0	-59.5		3	93	269	31	150	13211	0	-55.5	21.2	0	94	270	25	150	12408	3	-69.8	9.6	3	80	236	14
200	11897	0	-60.0		3	86	268	35	200	11382	0	-57.1	15.5	1	89	269	23	200	10688	3	-68.6	7.9	3	73	239	13
300	9284	0	-44.8	11.9	3	80	269	27	300	8813	0	-52.9	8.4	0	77	269	21	300	8240	3	-62.2	7.6	3	60	242	13
500	5670	0	-18.3	13.6	3	84	272	19	500	5340	0	-27.7	8.6	0	83	267	15	500	4911	3	-38.3	9.7	3	66	237	11
700	3068	0	-.5	18.6	1	84	275	11	700	2835	0	-10.3	11.8	0	75	273	10	700	2521	3	-23.2	10.5	3	58	242	7
850	1488	0	8.4	15.4	0	55	272	6	850	1314	0	-1.2	8.0	0	63	279	7	850	1084	3	-18.7	8.5	3	19	267	2
994	* 191		4.5	2.1					991	* 73		3.7	1.9					981	* 30		-29.4	4.0				
<b>ANTARCTICA - USSR (ANTARCTIC)</b> MIRNYJ 89592 JUN 2004 6633S 09301E OB 1									<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> NEUMAYER 89002 JUN 2004 7040S 00815W OB 2									<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> SYOWA 89532 JUN 2004 6900S 03935E OB 1								
030	22106	5	-77.2	4.2	6	97	279	38	030	21655	4	-83.4	9.7	5	94	255	24	030	21682	4	-82.9		4	98	273	35
050	19157	5	-73.9	4.4	5	97	280	31	050	18809	3	-80.8	10.8	3	93	254	22	050	18819	4	-80.0		4	97	274	28
100	15052	1	-67.7	4.3	1	95	280	20	100	14844	1	-73.6	14.2	1	89	249	16	100	14851	0	-72.9		1	93	274	20
150	12583	0	-63.8	4.2	1	91	282	15	150	12444	1	-68.6	15.0	1	82	240	12	150	12445	0	-68.0		0	89	273	15
200	10815	0	-63.0	3.8	0	83	287	12	200	10714	1	-67.4	10.7	1	74	236	11	200	10706	0	-66.1		0	70	280	12
300	8308	0	-58.1	3.8	0	61	292	10	300	8251	1	-61.0	10.2	1	56	219	10	300	8227	0	-60.1		0	54	285	10
500	4939	0	-36.1	5.4	0	39	321	4	500	4919	0	-38.1	11.0	0	61	209	10	500	4894	0	-39.2		0	40	315	5
700	2531	0	-22.2	5.1	0	55	62	4	700	2526	0	-22.9	11.7	0	51	198	6	700	2512	0	-23.7	5.2	0	54	6	5
850	1089	0	-18.0	4.2	0	93	87	12	850	1086	0	-17.8	8.4	0	30	147	3	850	1074	0	-17.7	3.7	0	88	31	12
976	* 30		-15.8	3.1					978	* 50		-26.4	3.0					977	* 21		-12.3	2.9				

# 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
ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 JUN 2004 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 JUN 2004 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 JUN 2004 6617S 11031E OB 3								
030									030	21803								030								
050									050	18899	7	-78.6		9	96	275	28	050								
100	14906	5	-70.7	18.7	6	95	272	22	100	14875	4	-71.2	21.4	7	92	272	18	100	14952	3	-68.1	18.7	4	92	284	21
150	12481	4	-66.1	18.3	5	94	271	19	150	12447	4	-66.3	22.0	6	90	271	14	150	12517	2	-64.1	18.1	4	84	287	15
200	10731	4	-65.4	14.2	6	88	267	18	200	10696	4	-64.8	17.3	4	78	267	11	200	10725	2	-63.2	14.3	2	71	289	12
300	8260	3	-59.7	10.6	4	71	264	15	300	8206	3	-59.8	14.3	4	62	264	11	300	8196	2	-57.8	11.2	2	40	307	7
500	4908	3	-37.4	11.6	3	70	253	11	500	4870	3	-39.3	13.3	3	31	287	4	500	4859	2	-35.4	9.3	2	22	318	3
700	2518	3	-24.9	11.5	3	41	222	5	700	2494	3	-25.1	9.4	4	22	34	2	700	2477	2	-20.5	9.4	2	26	57	2
850	1096	3	-21.6	9.4	3	69	115	6	850	1069	3	-20.7	5.8	4	71	48	7	850	1071	2	-14.0	7.3	2	46	42	4
984	* 16		-19.4	8.3					979	* 13		-18.8	4.8					984	* 42		-13.2	3.2				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUN 2004 0518N 10016E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUN 2004 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUN 2004 0122N 10359E OB 3								
030	23856	17	-54.6	32.1	9	8	293	1	030	23867	0	-55.0	32.3	0	27	96	2	030	23830	1	-55.5	32.1	1	85	271	10
050	20655	10	-63.6	26.5	9	9	344	1	050	20661	0	-63.4	26.6	0	40	76	3	050	20637	0	-63.8	29.0	0	90	269	11
100	16572	5	-79.1	13.8	3	90	83	15	100	16578	0	-79.3	13.3	0	93	81	16	100	16553	0	-78.3	13.8	0	65	72	8
150	14218	4	-68.1	11.6	3	97	77	28	150	14226	0	-68.0	11.3	0	96	76	25	150	14194	0	-68.1	11.5	0	96	73	26
200	12431	3	-53.5	9.4	3	96	72	19	200	12438	0	-53.2	10.0	0	94	70	17	200	12411	0	-53.9	10.3	0	95	69	19
300	9688	1	-30.6	8.4	2	87	71	8	300	9691	0	-30.5	8.5	0	86	76	7	300	9674	0	-31.0	11.5	0	92	90	11
500	5865	1	-5.7	8.2	2	63	249	4	500	5866	0	-5.8	7.4	0	60	240	4	500	5856	0	-6.2	9.9	0	48	146	3
700	3147	1	9.9	10.7	2	96	281	11	700	3149	0	10.1	10.7	0	95	283	10	700	3143	0	9.8	11.0	0	94	278	9
850	1506	1	18.8	7.4	2	77	279	5	850	1507	0	18.8	6.4	0	92	270	8	850	1503	0	18.6	6.4	0	89	253	7
1009	* 4		27.5	3.3					1009	* 5		27.0	2.8					1008	* 16		28.6	3.8				
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JUN 2004 1943N 15504W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 JUN 2004 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 JUN 2004 0831S 17913E OB 3								
030	23906	1	-55.6	14.5	1	98	88	15	030	23812	5	-55.7		5	73	311	4	030	23859	2	-54.5		6	94	268	15
050	20702	0	-63.0	12.1	0	98	92	13	050	20633	0	-64.8		0	27	314	2	050	20654	2	-63.4		5	93	269	11
100	16536	0	-70.3	10.3	0	79	259	7	100	16539	0	-74.5		1	91	271	16	100	16595	1	-81.6		5	48	92	4
150	14107	0	-65.9	10.9	0	93	269	27	150	14147	0	-65.5		0	92	274	30	150	14259	1	-68.4		4	55	202	5
200	12325	0	-56.2	12.8	0	92	263	24	200	12345	0	-52.2		0	88	278	34	200	12470	1	-53.0		5	45	196	4
300	9629	0	-35.4	17.2	0	84	263	13	300	9604	0	-32.3	24.1	0	88	280	30	300	9721	1	-23.8	13.6	3	53	128	4
500	5866	0	-7.8	26.8	0	52	242	3	500	5823	0	-8.5	24.9	0	83	288	15	500	5882	1	-4.5	11.8	2	75	79	6
700	3162	2	9.1	30.7	0	78	95	4	700	3138	0	6.4	26.2	0	56	305	5	700	3158	0	10.2	8.7	1	87	76	6
850	1541	0	13.6	2.0	1	91	74	5	850	1532	1	10.7	4.2	1	53	88	4	850	1515	0	18.3	5.1	1	79	84	6
1016	* 11		21.5	2.8					1011	* 72		22.3	5.6					1011	* 2		29.5	4.3				

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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
SW PACIFIC - FIJI NANDI 91680 JUN 2004 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JUN 2004 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 JUN 2004 0948S 13902W OB 3									
030	23914	12	-53.8						030	23829	1	-53.4	20.7	1	97	271	10	030	23833	3	-54.0			8	96	267	12
050	20699	3	-63.4		4	36	275	2	050	20627	1	-64.8	11.5	1	88	271	5	050	20627	1	-64.7			2	86	277	10
100	16619	0	-77.4	19.6	2	74	271	9	100	16583	0	-79.4	6.8	0	40	248	3	100	16560	0	-80.4			0	41	326	4
150	14249	0	-66.9	19.1	0	91	268	18	150	14233	0	-67.9	8.5	0	75	239	9	150	14215	0	-67.3			0	88	283	15
200	12454	0	-52.7	21.1	0	86	276	18	200	12446	0	-53.5	10.5	0	72	231	10	200	12423	0	-53.1			0	85	288	15
300	9710	0	-30.6	21.8	0	84	290	13	300	9707	0	-31.4	14.3	0	26	231	3	300	9685	0	-31.4	25.2	0	52	283	7	
500	5878	0	-5.0	18.0	0	76	294	8	500	5884	0	-5.0	17.1	0	19	62	1	500	5863	0	-4.3	33.9	0	39	88	4	
700	3160	0	9.8	16.2	0	42	322	3	700	3161	0	10.4	17.1	0	63	75	3	700	3138	0	10.6	23.0	0	67	61	4	
850	1525	0	17.5	8.0	0	61	68	3	850	1520	0	17.2	4.2	0	89	87	7	850	1502	0	16.2	5.0	0	86	93	6	
1012	* 25		28.2						1012	* 3		26.2	2.4					1005	* 52		28.4	6.4					
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUN 2004 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUN 2004 2308S 13458W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JUN 2004 2321S 14929W OB									
030	23818	10	-55.1		9	94	282	9	030	23794	3	-55.7		3	94	289	8	030	23803	2	-54.8			2	90	293	9
050	20617	1	-64.1		1	73	285	4	050	20604	0	-63.7		0	67	294	4	050	20612	0	-63.3			0	79	279	6
100	16539	1	-76.6		1	83	266	10	100	16489	1	-74.2		1	88	277	19	100	16491	0	-73.4			0	89	263	18
150	14166	0	-66.9		0	76	269	13	150	14092	0	-66.0		0	88	275	27	150	14079	0	-65.1			0	91	265	25
200	12378	0	-54.0		0	71	258	14	200	12305	0	-54.8		0	81	273	26	200	12284	0	-54.2			0	84	260	25
300	9654	0	-33.1	21.8	1	78	261	13	300	9599	0	-35.2	17.8	1	83	282	23	300	9572	0	-35.4	16.8	0	84	272	22	
500	5859	0	-6.1	24.7	0	65	279	8	500	5833	0	-7.9	23.0	1	77	290	14	500	5816	0	-9.0	22.6	0	84	274	13	
700	3144	0	9.1	20.3	1	20	279	2	700	3136	0	7.8	18.6	0	73	305	8	700	3132	0	6.4	21.4	0	61	260	6	
850	1517	0	15.2	4.3	0	33	66	2	850	1517	0	13.7	8.6	1	59	324	5	850	1520	0	12.8	6.4	0	20	253	2	
1013	* 2		28.1	7.2					1005	* 89		22.4	3.6					1015	* 3		23.7	6.0					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUN 2004 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JUN 2004 3678S 17463E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JUN 2004 4054S 17459E OB 1									
030									030	23772	5	-56.6		5	34	251	4	030	23735	8	-57.1						
050									050	20564	0	-60.3		0	71	266	8	050	20508	6	-58.0			7	90	276	12
100									100	16257	0	-60.2		0	95	275	25	100	16147	0	-57.2			2	94	276	25
150	13951	10	-61.9		9	89	262	29	150	13702	0	-56.7		0	95	272	37	150	13562	0	-54.6			0	92	278	30
200	12154	7	-54.1		9	88	257	34	200	11869	0	-54.2		0	92	277	39	200	11724	0	-56.2			0	86	276	31
300	9471	2	-37.4	13.8	2	82	275	28	300	9231	0	-44.8		0	83	278	28	300	9116	0	-47.4			0	68	273	21
500	5752	0	-11.7	17.0	0	89	279	20	500	5633	0	-20.2	16.7	0	73	274	15	500	5563	0	-22.6	10.9	0	71	261	14	
700	3098	0	2.9	18.8	0	77	270	10	700	3057	0	-3.8	18.6	0	67	262	10	700	3009	0	-5.7	11.8	0	70	271	11	
850	1503	0	10.1	9.7	0	37	259	4	850	1501	0	3.6	7.8	0	61	266	8	850	1463	0	2.4	5.2	0	67	294	8	
1015	* 2		20.7	5.2					1016	* 27		13.5	3.7					1015	* 12		12.3	4.0					



# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JUN 2004 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JUN 2004 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 JUN 2004 2915S 17755W OB 1									
030	23683	10	-55.8		9	89	272	18	030										030	23826	2	-56.9		3	57	249	3
050	20427	3	-56.5		3	94	275	20	050	20460	4	-57.8		7	89	267	13	050	20642	1	-63.4		2	72	258	5	
100	16007	1	-53.9		1	93	277	22	100	16073	0	-55.6		4	92	269	21	100	16461	0	-68.3		2	96	270	26	
150	13397	1	-53.2		1	89	274	21	150	13476	0	-53.8		4	90	271	25	150	14001	0	-62.3		1	96	276	42	
200	11553	1	-57.1		1	78	271	21	200	11636	0	-56.1		3	89	272	31	200	12193	0	-53.7		0	94	277	48	
300	8984	1	-51.4		1	60	266	16	300	9041	0	-49.2		3	74	267	22	300	9484	0	-36.1	24.6	1	92	275	39	
500	5476	0	-24.9	11.9	0	73	273	15	500	5513	0	-24.0	16.3	3	69	267	12	500	5774	0	-13.6	30.0	0	90	280	18	
700	2942	0	-7.6	10.4	3	82	272	13	700	2968	0	-6.3	14.8	3	73	268	10	700	3136	0	1.9	29.2	0	59	281	6	
850	1406	0	.8	5.0	5	77	283	10	850	1422	0	2.2	9.7	3	68	270	9	850	1552	0	7.3	6.7	0	20	329	2	
1010	* 4		7.0	2.1					1005	* 48		10.5	2.4						1017	* 49		19.4	6.0				
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JUN 2004 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JUN 2004 1217S 13649E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUN 2004 1757S 12214E OB /									
030	23814	3	-56.1	31.1	8	99	276	14	030	23841	0	-54.9		0	96	276	14	030	23784	0	-56.2	32.0	0	54	272	3	
050	20630	3	-65.3	28.4	7	71	248	6	050	20644	0	-64.6		0	77	250	6	050	20617	0	-67.3	28.3	0	18	187	1	
100	16595	1	-81.3	14.5	4	62	111	6	100	16597	0	-81.2		0	66	118	6	100	16587	0	-79.9	14.8	0	28	239	3	
150	14257	0	-67.8	16.6	3	49	37	4	150	14257	0	-67.6	20.3	0	33	37	3	150	14237	0	-67.5	16.6	0	60	273	9	
200	12466	0	-53.0	19.7	3	54	20	5	200	12464	0	-52.8	23.2	0	39	11	3	200	12446	0	-53.0	22.6	0	59	268	9	
300	9716	0	-30.1	31.9	3	37	99	3	300	9713	0	-29.8	33.5	0	35	114	3	300	9702	0	-30.9	33.3	0	44	277	6	
500	5887	0	-4.7	34.0	1	75	99	6	500	5879	0	-4.5	39.3	1	70	113	6	500	5884	0	-5.5	37.2	0	7	209	1	
700	3165	0	10.8	39.6	1	74	109	5	700	3155	0	11.0	39.6	0	56	106	4	700	3169	0	8.9	34.3	0	55	80	4	
850	1537	0	14.6	14.4	1	86	106	8	850	1527	0	14.2	11.8	0	90	100	9	850	1546	0	15.0	22.2	0	82	78	6	
1013	* 31		22.1	9.5					1009	* 54		25.3	7.3						1017	* 7		17.5	5.0				
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUN 2004 1915S 14645E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 JUN 2004 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 JUN 2004 2348S 13353E OB /									
030	23787	0	-56.5	31.7	0	42	322	3	030	23781	1	-56.9	31.4	3	10	196	1	030	23794	0	-56.9	29.3	1	20	12	1	
050	20617	0	-66.4	28.1	0	23	246	1	050	20621	1	-67.2	22.9	3	28	147	2	050	20627	0	-65.8	26.8	1	55	215	3	
100	16577	0	-78.3	15.3	0	84	260	11	100	16589	1	-79.0	14.9	1	59	269	6	100	16560	0	-75.8	17.7	1	87	257	17	
150	14219	0	-67.2	17.5	0	92	267	22	150	14227	0	-67.2	16.3	1	78	280	16	150	14169	0	-65.3	20.0	0	94	261	29	
200	12424	0	-52.7	22.4	0	91	270	22	200	12433	0	-52.7	20.7	1	84	274	18	200	12368	0	-52.6	22.0	0	94	261	30	
300	9679	0	-31.1	30.7	0	86	264	20	300	9692	0	-31.4	29.8	0	74	266	12	300	9632	0	-32.5	28.0	0	90	259	28	
500	5863	0	-5.4	34.6	0	78	247	11	500	5884	0	-6.1	34.3	0	53	266	5	500	5850	0	-8.2	31.6	0	85	249	16	
700	3157	0	8.2	36.0	0	48	183	4	700	3171	0	9.3	40.4	0	9	5	1	700	3169	0	5.1	28.6	0	50	233	4	
850	1546	0	10.9	11.7	0	76	117	7	850	1552	0	13.2	14.9	0	81	83	6	850	1566	0	10.9	16.4	0	30	122	2	
1020	* 9		22.5	11.3					1018	* 9		17.1	9.1						960	* 546		11.2	3.3				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 JUN 2004 2041S 13929E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 JUN 2004 2848S 11442E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> 94430 JUN 2004 2637S 11833E OB 2															
030	23764	4	-56.8	31.1	4	16	357	1	030	23765	1	-57.5	30.8	1	56	225	4	030	23756	4	-57.9	25.8									
050	20601	3	-67.1	26.1	4	29	148	2	050	20603	0	-64.6	28.8	0	84	269	7	050	20604	3	-66.4	22.2	4	45	253	3					
100	16563	2	-78.4	16.1	4	86	254	12	100	16473	0	-72.0	24.3	0	96	271	28	100	16520	2	-74.5	16.7	3	95	265	23					
150	14201	1	-67.1	18.1	3	93	263	23	150	14043	0	-63.8	24.0	0	97	271	43	150	14116	2	-64.8	17.7	3	95	271	36					
200	12408	1	-53.1	22.4	1	94	268	24	200	12235	0	-52.4	26.9	0	95	270	46	200	12314	2	-52.9	19.9	2	94	269	38					
300	9669	1	-31.6	29.3	1	87	260	21	300	9518	0	-35.0	24.9	1	94	267	41	300	9586	2	-33.8	23.2	3	93	268	34					
500	5865	1	-6.5	34.2	1	79	238	11	500	5778	0	-11.7	32.5	0	92	271	22	500	5823	2	-9.0	29.5	3	94	270	20					
700	3169	1	6.7	35.5	1	58	167	4	700	3128	0	3.4	34.4	0	83	273	11	700	3152	2	4.8	28.6	3	77	277	7					
850	1559	1	12.5	22.4	1	83	107	6	850	1537	0	8.7	10.2	0	63	286	6	850	1552	2	10.7	12.6	3	65	292	5					
982	* 340		18.1	13.7					1017	* 33		13.8	3.2					962	* 517		10.6	6.3									
<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> 94461 JUN 2004 2502S 12817E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> 94610 JUN 2004 3156S 11558E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>EUCLA</b> 94647 JUN 2004 3141S 12853E OB															
030	23759	0	-57.3	30.4	0	26	107	2	030	23742	3	-58.3	30.4					030	23773	3	-57.0	25.1	6	48	275	4					
050	20602	0	-67.1	25.9	0	51	243	3	050	20572	2	-63.2	28.9	9	86	261	10	050	20596	1	-63.8	23.0	5	81	273	9					
100	16534	0	-75.7	17.8	0	90	262	19	100	16386	1	-68.5	25.4	4	97	268	34	100	16404	0	-68.0	20.2	4	96	261	33					
150	14142	0	-65.7	18.4	0	94	263	31	150	13917	0	-61.0	25.3	1	98	270	50	150	13934	0	-60.9	20.5	3	96	266	50					
200	12345	0	-53.0	21.5	0	91	260	33	200	12098	0	-52.8	25.1	0	97	270	56	200	12112	0	-52.2	20.5	3	93	261	55					
300	9615	0	-33.0	26.9	0	91	260	31	300	9401	0	-38.4	24.1	0	95	269	44	300	9412	0	-38.8	19.5	2	92	262	42					
500	5842	0	-8.7	33.2	0	92	260	18	500	5718	0	-15.1	29.2	0	93	273	24	500	5742	0	-15.5	20.7	2	88	262	20					
700	3167	0	5.0	32.7	0	65	262	6	700	3096	0	.7	29.4	1	83	277	14	700	3121	0	.8	19.6	2	81	265	12					
850	1564	0	11.6	18.2	2	7	319	1	850	1520	0	6.5	10.2	1	78	287	10	850	1541	0	7.4	10.9	2	70	266	8					
954	* 598		12.5	5.1					1018	* 31		12.4	2.9					1010	* 102		11.4	4.5									
<b>SW PACIFIC - AUSTRALIA</b> <b>COBAR</b> 94711 JUN 2004 3129S 14550E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIAMTOWN AERODROME</b> 94776 JUN 2004 3248S 15150E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>ALBANY AIRPORT</b> 94802 JUN 2004 3456S 11748E OB /															
030	23749	5	-56.9	30.5	6	40	21	3	030	23777	8	-57.1	31.7					030													
050	20568	3	-63.4	27.9	4	78	263	6	050	20576	1	-61.8	29.8	4	60	293	5	050													
100	16367	0	-65.8	26.1	1	95	264	25	100	16329	0	-63.5	28.5	3	96	265	25	100	16300	5	-63.7	29.1									
150	13865	0	-58.2	27.2	1	94	260	41	150	13803	0	-56.7	29.9	3	95	267	38	150	13780	3	-58.0	29.5									
200	12028	0	-51.8	26.0	1	91	257	47	200	11959	0	-51.9	27.9	2	93	262	42	200	11943	3	-52.7	27.3	3	97	268	54					
300	9349	0	-41.4	20.6	0	87	257	36	300	9291	0	-43.2	20.7	2	89	260	29	300	9285	0	-41.3	21.8	1	95	269	43					
500	5711	0	-17.7	22.0	0	85	256	19	500	5681	0	-19.1	24.1	2	87	259	15	500	5652	0	-17.9	20.1	0	91	273	24					
700	3111	0	-1.3	26.0	0	77	262	10	700	3093	0	-2.5	25.5	2	81	258	9	700	3054	0	-1.2	20.2	0	89	270	18					
850	1543	0	6.3	16.0	0	57	265	5	850	1529	0	5.8	11.0	1	73	265	7	850	1485	0	5.4	8.7	0	86	271	13					
992	* 264		11.4	5.4					1021	* 8		12.3	6.0					1009	* 69		11.0	2.2									

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JUN 2004 3744S 14047E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 JUN 2004 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 JUN 2004 3510S 14727E OB /								
030									030	23719	5	-57.5	30.6	5	72	292	9	030	23747	6	-57.5	31.4	8	43	311	4
050									050	20511	1	-60.0	28.8	1	86	280	11	050	20550	1	-61.2	28.5	3	74	280	7
100	16200	2	-59.1	27.5	1	94	267	27	100	16196	0	-59.2	28.0	0	92	271	25	100	16265	0	-62.1	27.8	1	95	267	26
150	13636	1	-55.4	26.8	0	93	261	38	150	13629	0	-54.9	28.4	0	93	263	35	150	13722	0	-55.8	29.1	1	94	260	35
200	11793	1	-53.7	22.6	0	93	261	43	200	11781	0	-53.2	24.2	0	91	259	40	200	11875	0	-52.2	26.9	1	91	256	41
300	9165	1	-46.5	14.2	0	87	267	31	300	9158	0	-47.4	13.8	0	87	266	30	300	9231	0	-45.5	16.9	1	82	256	29
500	5587	0	-21.6	14.9	1	85	272	20	500	5597	0	-21.6	14.5	0	81	269	19	500	5645	0	-20.4	17.4	1	84	256	16
700	3026	0	-5.0	11.6	1	83	269	15	700	3034	0	-4.9	15.8	0	80	266	13	700	3068	0	-3.8	19.0	2	83	266	12
850	1475	0	3.2	6.0	1	83	276	13	850	1483	0	3.3	8.7	1	78	281	12	850	1515	0	3.1	6.5	1	76	277	8
1009	* 69		9.9	2.0					1005	* 132		10.0	4.2					996	* 213		8.4	2.6				
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JUN 2004 4250S 14729E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 JUN 2004 3132S 15904E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 JUN 2004 2902S 16756E OB /								
030	23661	1	-57.4	29.8	9	89	292	15	030	23762	4	-57.3	30.4	6	29	54	3	030	23803				5	23	314	2
050	20439	0	-58.1	29.0	5	92	287	17	050	20575	4	-62.5	29.2	6	38	284	3	050	20616				5	59	277	4
100	16053	0	-55.3	29.7	3	95	276	24	100	16355	4	-65.3	28.9	5	99	266	24	100	16441				2	95	274	24
150	13453	0	-53.0	29.9	1	95	268	28	150	13846	4	-57.9	30.6	5	97	266	38	150	13970				2	93	273	39
200	11603	0	-55.1	23.7	1	89	269	27	200	12006	2	-52.1	30.3	3	89	267	39	200	12154				3	93	276	43
300	9015	0	-50.4	14.0	0	72	268	23	300	9324	0	-42.0	23.2	1	84	271	30	300	9449				3	91	274	36
500	5496	0	-24.0	14.1	0	70	273	16	500	5694	0	-18.1	24.6	0	79	274	13	500	5747				3	77	278	14
700	2952	0	-6.5	15.4	0	77	273	14	700	3099	0	-1.7	21.5	0	69	274	7	700	3118				3	52	272	5
850	1410	0	1.7	8.4	1	81	280	13	850	1531	0	5.8	5.2	0	57	283	4	850	1541				3	12	137	1
1007	* 27		9.1	4.0					1020	* 6		19.2	7.9					1008	* 109		18.3	5.9				
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 JUN 2004 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 JUN 2004 0456N 11456E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 JUN 2004 0129N 11020E OB 3								
030	23336	3	-59.7	28.7	4	98	284	40	030	23827		-56.4	31.9	9	99	101	12	030	23848	3	-55.2	31.5	3	84	269	9
050	20132	2	-57.8	29.5	3	97	283	33	050	20640	23	-63.5	28.9	9	32	98	3	050	20652	0	-63.8	27.7	1	91	276	11
100	15744	1	-55.7	29.1	4	94	282	24	100	16567	1	-79.3	12.9	3	87	85	13	100	16568	0	-78.4	14.5	0	75	81	8
150	13156	1	-55.1	27.2	4	92	282	22	150	14214	0	-67.8	11.0	2	96	71	26	150	14212	0	-67.7	12.2	0	97	72	27
200	11328	1	-58.0	19.5	4	89	282	21	200	12425	0	-53.3	9.2	2	95	69	20	200	12427	0	-53.9	10.3	0	96	70	19
300	8771	1	-53.1	12.6	3	75	273	21	300	9683	0	-30.8	8.8	2	92	86	9	300	9689	0	-30.9	11.7	0	94	87	12
500	5296	1	-27.3	14.0	2	72	275	16	500	5858	0	-5.8	5.6	1	22	238	2	500	5869	0	-6.1	10.5	0	33	155	2
700	2792	1	-11.2	13.6	2	75	276	14	700	3143	0	9.5	7.7	1	89	268	8	700	3156	0	9.7	10.6	0	86	278	8
850	1281	1	-4.3	5.9	2	76	274	12	850	1503	0	18.5	6.4	0	94	248	8	850	1516	0	18.8	6.9	0	85	252	5
997	* 6		3.7	2.8					1005	* 15		27.0	2.9					1008	* 27		26.3	2.9				

# UPPER AIR

# JUNE 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 JUN 2004 0312N 11302E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 JUN 2004 0556N 11603E OB 3								SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 JUN 2004 0416N 11753E OB 3										
030	23856	0	-54.7	32.1	0	71	275	5	030	23851	1	-55.3	32.2	1	33	79	2	030	23859	2	-54.9	31.0	6	30	267	2
050	20655	0	-63.6	27.7	0	70	273	7	050	20655	0	-63.4	27.6	0	34	75	3	050	20657	1	-63.5	26.9	5	45	282	3
100	16570	0	-78.7	13.9	0	73	79	8	100	16575	0	-79.3	13.5	0	88	86	13	100	16575	1	-80.1	14.2	2	84	84	13
150	14217	0	-67.7	12.0	0	96	71	26	150	14227	0	-67.9	11.4	0	96	70	24	150	14226	0	-67.5	12.5	1	96	64	24
200	12429	0	-53.5	10.3	0	95	70	20	200	12438	0	-53.2	9.5	0	94	70	18	200	12436	0	-53.1	10.7	1	94	68	19
300	9689	0	-30.9	10.0	0	94	84	10	300	9694	0	-30.6	9.5	0	88	86	7	300	9691	0	-30.6	11.4	1	95	90	10
500	5866	0	-6.0	7.2	0	29	171	2	500	5867	0	-5.4	7.1	0	29	239	2	500	5866	0	-5.6	7.0	1	25	178	2
700	3152	0	9.6	9.7	0	92	271	9	700	3149	0	9.8	9.4	0	88	262	8	700	3149	0	9.8	9.0	0	85	267	7
850	1512	0	18.7	6.8	0	91	249	6	850	1511	0	18.3	7.5	0	96	248	9	850	1507	0	19.0	6.8	0	80	265	5
1008	* 5		26.0	2.7					1010	* 3		26.9	4.2					1008	* 20		26.1	4.0				
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 JUN 2004 1211S 09649E OB 3																										
030	23782	0	-56.2	28.3	2	94	265	12																		
050	20599	0	-65.7	20.4	4	64	258	4																		
100	16557	0	-79.5	11.9	5	70	76	8																		
150	14208	0	-68.2	11.4	5	87	42	13																		
200	12425	0	-53.9	13.2	3	74	40	10																		
300	9687	0	-30.9	20.6	4	51	59	5																		
500	5866	0	-5.7	21.3	3	48	75	4																		
700	3150	0	9.9	17.7	1	75	107	5																		
850	1517	0	15.8	2.8	1	93	100	8																		
1013	* 3		25.8	3.6																						

# 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
<b>ASIA - THAILAND</b> <b>CHIANG MAI</b> 48327 APR 2004 1847N 09859E OB 1									<b>ASIA - THAILAND</b> <b>UBON RATCHATHANI</b> 48407 APR 2004 1515N 10452E OB 1									<b>ASIA - THAILAND</b> <b>BANGKOK</b> 48455 APR 2004 1344N 10034E OB 1										
030									030	23828	2	-55.0			2	84	65	6	030									
050									050	20642	2	-66.0			2	89	83	7	050	20653	3	-65.8			6	92	87	10
100	16612	2	-76.6		2	50	266	6	100	16644	1	-78.1			1	44	250	3	100	16639	2	-79.3			2	32	244	2
150	14219	0	-64.4		1	81	267	17	150	14266	1	-65.6			1	89	257	11	150	14273	1	-65.7			1	90	252	11
200	12413	0	-51.4		0	84	268	19	200	12466	1	-51.6			1	93	259	12	200	12473	1	-51.5			1	87	251	11
300	9667	0	-30.5		0	80	273	16	300	9716	0	-29.9			0	83	268	9	300	9721	1	-29.7			1	79	271	8
500	5851	0	-5.5	21.9	0	83	276	9	500	5887	0	-4.3	18.5	0	78	246	5	500	5889	1	-4.3	18.8	1	69	253	4		
700	3143	0	10.7	1.0	0	72	267	4	700	3167	0	10.6	1.9	0	41	268	1	700	3168	1	10.9	.9	1	21	98	1		
850	1494	0	21.9	10.7	0	69	289	3	850	1518	0	21.6	14.5	0	73	185	3	850	1519	1	21.4	12.5	1	67	221	3		
973	* 314		25.3	19.2					996	* 127		25.7	22.6						1010	* 20		28.1	25.1					
<b>ASIA - THAILAND</b> <b>SONGKHLA</b> 48568 APR 2004 0712N 10036E OB 1																												
030	23834	8	-52.5																									
050	20629	3	-66.4		4	97	91	8																				
100	16643	2	-81.2		2	33	100	3																				
150	14285	2	-65.8		2	35	253	3																				
200	12484	2	-51.3		2	45	239	2																				
300	9724	2	-28.8		2	38	102	2																				
500	5881	2	-3.4	15.0	2	85	95	4																				
700	3151	1	11.7	1.1	1	95	94	4																				
850	1503	1	20.1	13.3	1	82	91	3																				
1008	* 5		26.8	24.3																								

# STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	42475	C	ALLAHABAD/BAMHRAULI	INDIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	72517	C	ALLENTOWN/A.-BETHLEHEM-.,PA.	USA
40831	C	ABADAN	IRAN, ISLAMIC REP	36870	C	ALMATY	KAZAKHSTAN
47409	C	ABASHIRI	JAPAN	08487	C	ALMERIA/AEROPUERTO	SPAIN
07005	C	ABBEVILLE	FRANCE	44277	C	ALTAI	MONGOLIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	51076	C	ALTAY	CHINA
03502	C	ABERPORTH	U KINGDOM	42071	C	AMRITSAR	INDIA
41112	C	ABHA	SAUDI ARABIA	25563	C	ANADYR'	RUSSIAN FEDERATION
72266	C	ABILENE/MUN.,TX.	USA	70273	CT	ANCHORAGE/INT.	USA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	10291	C	ANGERMUENDE	GERMANY
62640	C	ABU HAMED	SUDAN	17130	CT	ANKARA/CENTRAL	TURKEY
62795	C	ABU NA'AMA	SUDAN	60360	C	ANNABA	ALGERIA
76805	C	ACAPULCO,GRO.	MEXICO	70398	C	ANNETTEISLAND	USA
80427	C	ACARIGUA	VENEZUELA	17300	C	ANTALYA	TURKEY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
60620	C	ADRAR	ALGERIA	85442	CT	ANTOFAGASTA	CHILE
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	40718	C	ANZALI	IRAN, ISLAMIC REP
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	47575	C	AOMORI	JAPAN
17190	C	AFYON	TURKEY	98232	C	APARRI	PHILIPPINES
61024	C	AGADEVZ	NIGER	80084	C	APARTADO/LOSCEDROS	COLOMBIA
61974	C	AGALEGA	MAURITIUS	83096	C	ARACAJU	BRAZIL
42647	CT	AHMADABAD	INDIA	48462	C	ARANYAPRATHET	THAILAND
47602	C	AIKAWA	JAPAN	40357	C	ARAR	SAUDI ARABIA
60560	C	AIN SEFRA	ALGERIA	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	10091	C	ARKONA	GERMANY
04063	C	AKUREYRI	ICELAND	10460	C	ARTERN	GERMANY
04082	C	AKURNES	ICELAND	86330	C	ARTIGAS	URUGUAY
40420	C	AL AHSA	SAUDI ARABIA	44288	C	ARVAIHEER	MONGOLIA
41055	C	AL BAHA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
40373	C	AL QAYSUMAH	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40361	C	AL-JOUF	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
08280	C	ALBACETE/LOSLANOS	SPAIN	62414	CT	ASSWAN	EGYPT
94802	CT	ALBANY AIRPORT	AUSTRALIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
72365	C	ALBUQUERQUE/INT.,NM.	USA	65376	C	ATAKPAME	TOGO
31004	CT	ALDAN	RUSSIAN FEDERATION	62680	C	ATBARA	SUDAN
07139	C	ALENCON	FRANCE	17607	T	ATHALASSA	CYPRUS
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	16716	C	ATHINAI (AIRPORT)	GREECE
71082	T	ALERT UA, N.W.T.	CANADA	72219	C	ATLANTA/MUN.,GA.	USA
08359	C	ALICANTE	SPAIN	72407	C	ATLANTIC CITY, NJ.	USA
94326	CT	ALICE SPRINGS AERO	AUSTRALIA	91925	CT	ATUONA	FRENCH POLY.

# STATION LIST RECENT DATA

72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89066	C	BASE SAN MARTIN	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	07790	CT	BASTIA	FRANCE
08330	C	BADAJOZ/TALAVERALA REAL	SPAIN	44302	C	BAYAN-OVOO	MONGOLIA
30554	C	BAGDARIN	RUSSIAN FEDERATION	44275	C	BAYANBULAG	MONGOLIA
83980	C	BAGE	BRAZIL	44352	C	BAYANDELGER	MONGOLIA
71727	C	BAGOTVILLE,QUE.	CANADA	44287	C	BAYANHONGOR	MONGOLIA
98328	C	BAGUIO	PHILIPPINES	60571	CT	BECHAR	ALGERIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
41150	C	BAHRAIN(INT. AIRPORT)	BAHRAIN	54511	CT	BEIJING	CHINA
44265	C	BAITAG	MONGOLIA	67297	C	BEIRA	MOZAMBIQUE
71926	T	BAKER LAKE UA,N.W.T.	CANADA	60402	C	BEJAIA	ALGERIA
07299	C	BALE-MILHOUSE	FRANCE	82191	C	BELEM	BRAZIL
35796	C	BALHASH	KAZAKHSTAN	82193	T	BELEM (AEROPORTO)	BRAZIL
85874	C	BALMACEDA	CHILE	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	43198	C	BELGAUM/SAMBRA	INDIA
61291	C	BAMAKO/SENOU	MALI	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
43295	C	BANGALORE	INDIA	89050	C	BELLINGSHAUSEN	USSR
64656	C	BANGASSOU	CENTRALAFRICAN REP	03976	C	BELMULLET	IRELAND
48455	CT	BANGKOK	THAILAND	83587	C	BELO HORIZONTE	BRAZIL
64650	CT	BANGUI	CENTRALAFRICAN REP	82246	C	BELTERRA	BRAZIL
41685	C	BAR KHAN	PAKISTAN	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	60518	C	BENI-SAF	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
60471	C	BARIKA	ALGERIA	13274	C	BEOGRAD	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	64600	C	BERBERATI	CENTRALAFRICAN REP
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10385	C	BERLIN-SCHOENEFELD	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	10384	C	BERLIN-TEMPELHOF	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	40179	T	BET DAGAN	ISRAEL
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	70219	C	BETHEL/BETHELAIRPORT, AK.	USA
83236	C	BARREIRAS	BRAZIL	68461	C	BETHLEHEM	SOUTH AFRICA
70026	CT	BARROW/W.POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	97560	C	BIAK/MOKMER	INDONESIA
44241	C	BARUUNKHARAA	MONGOLIA	12295	C	BIALYSTOK	POLAND
44213	C	BARUUNTURUUN	MONGOLIA	42165	C	BIKANER	INDIA
98135	C	BASCO	PHILIPPINES	72677	C	BILLINGS/LOGANINT., MT.	USA
89034	C	BASE BELGRANOII	ARGENTINA	72515	C	BINGHAMTON/BROOMECO., NY.	USA
89059	C	BASE BERNARDOO'HIGGINS	CHILE	96441	CT	BINTULU	MALAYSIA
88963	C	BASE ESPERANZA	ARGENTINA	61075	C	BIRNI-N' KONNI	NIGER
89053	C	BASE JUBANY	ARGENTINA	41084	C	BISHA	SAUDI ARABIA
89055	C	BASE MARAMBIO(CENTROMET. A	ARGENTINA	60525	C	BISKRA	ALGERIA
88968	C	BASE ORCADAS	ARGENTINA	72764	CT	BISMARCK/MUN.,ND.	USA

# STATION LIST RECENT DATA

15085	C	BISTRITA	ROMANIA	15420	CT	BUCURESTI/IMH	ROMANIA
64510	C	BITAM	GABON	12843	CT	BUDAPEST/LORINC	HUNGARY
01028	CT	BJORNOYA	NORWAY	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
68442	CT	BLOEMFONTEINAIRPORT	SOUTH AFRICA	44239	C	BULGAN	MONGOLIA
82024	C	BOA VISTA	BRAZIL	08075	C	BURGOS/VILLAFRIA	SPAIN
65510	C	BOBO-DIOULASSO	BURKINA FASO	72617	C	BURLINGTON/INTL,VT.	USA
01152	CT	BODO	NORWAY	17116	C	BURSA	TURKEY
80222	C	BOGOTA/ELDORADO	COLOMBIA	98330	C	CABANATUAN	PHILIPPINES
29282	C	BOGUCANY	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
65338	C	BOHICON	BENIN	07027	C	CAEN	FRANCE
72681	C	BOISE/MUN.,ID.	USA	16560	T	CAGLIARI/ELMAS	ITALY
83288	CT	BOM JESUS DA LAPA	BRAZIL	94287	C	CAIRNS AERO	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	80442	C	CALABOZO	VENEZUELA
43003	T	BOMBAY/SANTACRUZ	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
31253	C	BOMNAK	RUSSIAN FEDERATION	42809	T	CALCUTTA/DUMDUM	INDIA
65545	C	BONDOUKOU	COTE D'IVOIRE	80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA
23884	C	BOR	RUSSIAN FEDERATION	68618	C	CALVINIA	SOUTH AFRICA
91929	C	BORA-BORA	FRENCH POLY. ON	03808	T	CAMBORNE	U KINGDOM
07510	C	BORDEAUX/MERIGNAC	FRANCE	71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
60686	C	BORDJ B.MOKHTAR	ALGERIA	83698	C	CAMPOS	BRAZIL
65516	C	BOROMO	BURKINA FASO	17112	C	CANAKKALE	TURKEY
72509	C	BOSTON/LOGANINT., MA	USA	07661	C	CAP CEPET	FRANCE
60515	C	BOU-SAADA	ALGERIA	71910	C	CAPE DORSET, N.W.T.	CANADA
64601	C	BOUAR	CENTRALAFRICAN REP	72304	C	CAPE HATTERAS, NC.	USA
61296	C	BOUGOUNI	MALI	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
60417	C	BOUIRA	ALGERIA	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
07255	C	BOURGES	FRANCE	83592	C	CARATINGA	BRAZIL
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	83498	C	CARAVELAS	BRAZIL
08575	C	BRAGANCA	PORTUGAL	72712	C	CARIBOU/MUN.,ME.	USA
83377	C	BRASILIA	BRAZIL	82765	CT	CAROLINA	BRAZIL
83378	T	BRASILIA (AEROPORTO)	BRAZIL	86580	C	CARRASCO	URUGUAY
30309	C	BRATSK	RUSSIAN FEDERATION	80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	60155	CT	CASABLANCA	MOROCCO
07110	C	BREST	FRANCE	03967	C	CASEMENT AERODROME	IRELAND
64655	C	BRIA	CENTRALAFRICAN REP	89611	CT	CASEY	AUSTRALIA
16320	T	BRINDISI	ITALY	72569	C	CASPER/NATRONACOUNTY I., WY.	USA
11723	C	BRNO/TURANY	CZECH REP	87222	C	CATAMARCA AERO.	ARGENTINA
10453	C	BROCKEN	GERMANY	83676	C	CATANDUVA	BRAZIL
94203	CT	BROOME AIRPORT	AUSTRALIA	81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
72250	C	BROWNSVILLE/INT.,TX.	USA	94653	C	CEDUNA AIRPORT	AUSTRALIA
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	89056	C	CENTROMET.ANTARTICO' PDTE.ED	CHILE
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	87257	C	CERES AERO	ARGENTINA



# STATION LIST RECENT DATA

87320	C	CHAMICAL AERO	ARGENTINA	94711	CT	COBAR	AUSTRALIA
48480	C	CHANTHABURI	THAILAND	43353	T	COCHIN/WILLINGDON	INDIA
38687	C	CHARDZHEV	TURKMENISTAN	96996	CT	COCOS ISLAND AERO	AUSTRALIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	94791	C	COFFS HARBOURMO	AUSTRALIA
72208	C	CHARLESTON/MUN.,SC.	USA	70316	CT	COLD BAY	USA
72314	C	CHARLOTTE/DOUGLASNC.	USA	43466	C	COLOMBO	SRI LANKA
07314	C	CHASSIRON	FRANCE	86560	C	COLONIA	URUGUAY
93986	T	CHATHAM ISLAND	N ZEALAND	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	72310	C	COLUMBIA, SC.	USA
72324	C	CHATTANOOGA/LOVELFIELD, TN	USA	72445	C	COLUMBIA/REGIONAL, MO.	USA
47184	C	CHEJU	REP KOREA	72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA
10577	C	CHEMNITZ	GERMANY	76848	C	COMITAN, CHIS.	MEXICO
56294	C	CHENGDU	CHINA	87860	C	COMODORO RIVADAVIA AERO	ARGENTINA
87322	C	CHEPES	ARGENTINA	82861	C	CONCEICAODO ARAGUAIA	BRAZIL
42515	C	CHERRAPUNJI	INDIA	85682	C	CONCEPCION	CHILE
76750	C	CHETUMAL, Q. ROO	MEXICO	72605	C	CONCORD/MUN., NH.	USA
72564	C	CHEYENNE, WY.	USA	87395	C	CONCORDIA AERO	ARGENTINA
41768	C	CHHOR	PAKISTAN	15480	C	CONSTANTA	ROMANIA
48327	CT	CHIANG MAI	THAILAND	60419	C	CONSTANTINE	ALGERIA
72530	C	CHICAGO/O'HARE, IL.	USA	85470	C	COPIAPO	CHILE
47971	CT	CHICHIJIMA	JAPAN	71915	T	CORAL HARBOUR UA, N.W.T.	CANADA
84452	C	CHICLAYO	PERU	87344	CT	CORDOBA AERO	ARGENTINA
87213	C	CHILECITO AERO	ARGENTINA	08410	C	CORDOBA/AEROPUERTO	SPAIN
85672	C	CHILLAN	CHILE	03955	C	CORK AIRPORT	IRELAND
38262	C	CHIMBAJ	UZBEKISTAN	80403	C	CORO	VENEZUELA
30758	CT	CHITA	RUSSIAN FEDERATION	72251	C	CORPUS CHRISTI/INT., TX.	USA
60425	C	CHLEF	ALGERIA	87166	C	CORRIENTES AERO.	ARGENTINA
44259	C	CHOIBALSAN	MONGOLIA	17084	C	CORUM	TURKEY
44298	C	CHOIR	MONGOLIA	83552	C	CORUMBA	BRAZIL
21946	C	CHOKURDAH	RUSSIAN FEDERATION	65344	C	COTONOU	BENIN
47648	C	CHOSHI	JAPAN	10496	C	COTTBUS	GERMANY
93780	C	CHRISTCHURCH	N ZEALAND	85864	C	COYHAIQUE	CHILE
48517	C	CHUMPHON	THAILAND	82704	C	CRUZEIRO DO SUL	BRAZIL
47101	C	CHUNCHON	REP KOREA	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
71913	T	CHURCHILLUA, MAN.	CANADA	83361	C	CUIABA	BRAZIL
96805	C	CILACAP	INDONESIA	80420	C	CUMANA	VENEZUELA
72421	C	CINCINNATI/GREATER CIN., OH.	USA	85629	C	CURICO	CHILE
80444	C	CIUDAD BOLIVAR	VENEZUELA	83842	C	CURITIBA	BRAZIL
08348	C	CIUDAD REAL	SPAIN	83840	T	CURITIBA (AEROPORTO)	BRAZIL
72360	C	CLAYTON/MUN., NM.	USA	96739	C	CURUG/BUDIARTO	INDONESIA
07460	C	CLERMONT-FERRAND	FRANCE	84686	C	CUZCO	PERU
15120	CT	CLUJ-NAPOCA	ROMANIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
71090	C	CLYDE, N.W.T.	CANADA	98325	C	DAGUPAN	PHILIPPINES
82425	C	COARI	BRAZIL	61641	CT	DAKAR/YOFF	SENEGAL

# STATION LIST RECENT DATA

41712	C	DAL BANDIN	PAKISTAN	42731	C	DWARKA	INDIA
44373	C	DALANZADGAD	MONGOLIA	67005	C	DZAOUDZI/PAMANZI(MAYOTTE)	COMOROS
72259	C	DALLAS-FORTWORTH/FORT.,TX.	USA	24143	C	DZARDZAN	RUSSIAN FEDERATION
65560	C	DALOA	COTE D'IVOIRE	68858	C	EAST LONDON	SOUTH AFRICA
42587	C	DALTONGANJ	INDIA	94907	C	EAST SALE AIRPORT	AUSTRALIA
40080	C	DAMASCUS INT.AIRPORT	SYRIAN ARAB REP	17050	C	EDIRNE	TURKEY
62805	C	DAMAZINE	SUDAN	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
04320	CT	DANMARKSHAVN	GREENLAND	40199	C	EILAT	ISRAEL
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
60390	CT	DAR-EL-BEIDA	ALGERIA	62337	C	EL ARISH	EGYPT
94120	CT	DARWIN AIRPORT	AUSTRALIA	62760	C	EL FASHER	SUDAN
44256	C	DASHBALBAR	MONGOLIA	60590	C	EL GOLEA	ALGERIA
26544	C	DAUGAVPILS	LATVIA	60540	C	EL KHEITER	ALGERIA
89571	CT	DAVIS	AUSTRALIA	62771	C	EL OBEID	SUDAN
72429	C	DAYTON/.COX, OH	USA	60559	C	EL OUED	ALGERIA
06260	CT	DE BILT	NETHERLANDS	72270	C	EL PASO/INT., TX.	USA
06235	C	DE KOOY	NETHERLANDS	80437	C	EL VIGIA	VENEZUELA
12882	C	DEBRECEN	HUNGARY	60367	C	EL-KALA	ALGERIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	60550	C	ELBAYADH	ALGERIA
60387	C	DELLYS	ALGERIA	12160	C	ELBLAG	POLAND
41624	C	DERA ISMAIL KHAN	PAKISTAN	72486	C	ELY/YELLAND,NV.	USA
72546	C	DES MOINES/MUN.,IA.	USA	07591	CT	EMBRUN	FRANCE
72537	C	DETROIT/METROPOLITANMI.	USA	10200	C	EMDEN-FLUGPLATZ	GERMANY
40416	C	DHAHRAN	SAUDI ARABIA	76256	C	EMPALME, SON	MEXICO
41923	T	DHAKA	BANGLADESH	62781	C	EN NAHUD	SUDAN
42314	C	DIBRUGARH/MOHANBARI	INDIA	29263	C	ENISEJSK	RUSSIAN FEDERATION
67009	C	DIEGO-SUAREZ	MADAGASCAR	24817	C	ERBOGACEN	RUSSIAN FEDERATION
07280	C	DIJON	FRANCE	44237	C	ERDENEMANDAL	MONGOLIA
89054	C	DINAMET-URUGUAY	URUGUAY	53068	C	ERENHOT	CHINA
63471	C	DIREDAWA	ETHIOPIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
17280	CT	DIYARBAKIR	TURKEY	17092	C	ERZINCAN	TURKEY
60670	C	DJANET	ALGERIA	17096	C	ERZURUM	TURKEY
60535	C	DJELFA	ALGERIA	03162	C	ESKDALEMUIR	U KINGDOM
63862	C	DODOMA	U REP TANZANIA	87803	C	ESQUEL AERO	ARGENTINA
87648	C	DOLORES AERO	ARGENTINA	60220	C	ESSAOUIRA	MOROCCO
62650	C	DONGOLA	SUDAN	10410	CT	ESSEN	GERMANY
65501	C	DORI	BURKINA FASO	71917	T	EUREKA UA, N.W.T.	CANADA
64910	CT	DOUALA OBS.	CAMEROON	72594	C	EUREKA, CA.	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	72432	C	EVANSVILLE/REG.,IN.	USA
41515	C	DROSH	PAKISTAN	87576	CT	EZEIZA AERO	ARGENTINA
03969	C	DUBLIN AIRPORT	IRELAND	65507	C	FADA N'GOURMA	BURKINA FASO
52836	C	DULAN	CHINA	70261	C	FAIRBANKS/INT.	USA
72745	C	DULUTH/INT.,MN.	USA	72753	C	FARGO/HECTORFIELD, ND.	USA
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO

# STATION LIST RECENT DATA

82400	T	FERNANDODE NORONHA	BRAZIL	08495	CT	GIBRALTAR	GIBRALTAR
11155	C	FEUERKOGEL	AUSTRIA	94461	CT	GILES	AUSTRALIA
10578	C	FICHELBERG	GERMANY	17034	C	GIRESUN	TURKEY
72637	C	FLINT/BISHOP,MI.	USA	93292	C	GISBORNE AERODROMEAWS	N ZEALAND
82678	CT	FLORIANO	BRAZIL	41140	C	GIZAN	SAUDI ARABIA
83897	C	FLORIANOPOLIS	BRAZIL	72768	C	GLASGOW/INTL,MT.	USA
82212	C	FONTE BOA	BRAZIL	20292	C	GMO IM.E.K.FEDOROVA	RUSSIAN FEDERATION
87162	C	FORMOSA AERO	ARGENTINA	43192	CT	GOA/PANJIM	INDIA
71945	CT	FORT NELSON UA,B.C.	CANADA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
71934	T	FORT SMITH UA,N.W.T.	CANADA	10499	C	GOERLITZ	GERMANY
72344	C	FORT SMITH/MUN.,AR.	USA	83423	C	GOIANIA	BRAZIL
72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA	63331	C	GONDAR	ETHIOPIA
67197	CT	FORT-DAUPHIN	MADAGASCAR	71816	CT	GOOSE UA,NFLD.	CANADA
82397	CT	FORTALEZA	BRAZIL	02527	T	GOTEBORG/LANDVETTER	SWEDEN
72389	C	FRESNO/AIR TERM.,CA.	USA	02512	C	GOTEBORG/SAVE	SWEDEN
02226	C	FROSON	SWEDEN	68906	CT	GOUGH ISLAND	SOUTH AFRICA
47843	C	FUKUE	JAPAN	07535	C	GOURDON	FRANCE
47807	CT	FUKUOKA	JAPAN	61045	C	GOURE	NIGER
91643	CT	FUNAFUTI	TUVALU	94150	CT	GOVE AIRPORT	AUSTRALIA
08522	CT	FUNCHAL	MADEIRA	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
60765	C	GABES	TUNISIA	72635	C	GRAND RAPIDS/KENT CO.,MI.	USA
60745	C	GAFSA	TUNISIA	78954	C	GRANTLEY ADAMS	BARBADOS
65557	C	GAGNOA	COTE D'IVOIRE	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
44284	C	GAIUUT	MONGOLIA	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
83746	T	GALEAO	BRAZIL	72317	C	GREENSBORO/G.-HIGHPT.,NC.	USA
72242	C	GALVESTON,TX.	USA	72312	C	GREENVILLE/SPATANBURG,SC	USA
94926	C	GANBERRA AMO	AUSTRALIA	10184	CT	GREIFSWALD	GERMANY
71803	C	GANDER INT.AIRPORT,NFLD.	CANADA	87497	C	GUALEGUAYCHUAERO	ARGENTINA
57993	C	GANZHOU	CHINA	76577	C	GUANAJUATO,GTO.	MEXICO
65522	C	GAOUA	BURKINA FASO	80428	C	GUANARE	VENEZUELA
40405	C	GASSIM	SAUDI ARABIA	59287	C	GUANGZHOU	CHINA
42410	CT	GAUHATI	INDIA	80448	C	GUASDUALITO	VENEZUELA
62752	C	GEDAREF	SUDAN	60403	C	GUELMA	ALGERIA
10628	C	GEISENHEIM	GERMANY	80423	C	GUIRIA	VENEZUELA
62770	C	GENEINA	SUDAN	02128	C	GUNNARN	SWEDEN
87532	C	GENERAL PICO AERO	ARGENTINA	40360	C	GURIAT	SAUDI ARABIA
06700	C	GENEVE-COINTRIN	SWITZERLAND	40250	C	H-4 'IRWAISHED'	JORDAN
68828	C	GEORGE AIRPORT	SOUTH AFRICA	31735	C	HABAROVSK	RUSSIAN FEDERATION
81001	C	GEORGETOWN	GUYANA	47678	CT	HACHIJOJIMA	JAPAN
10567	C	GERA-LEUMNITZ	GERMANY	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
94403	CT	GERALDTON AIRPORT	AUSTRALIA	40373	T	HAFR AL-BATIN	SAUDI ARABIA
08184	C	GERONA/COSTABRAVA	SPAIN	59758	C	HAIKOU	CHINA
60566	C	GHARDAIA	ALGERIA	40394	CT	HAIL	SAUDI ARABIA
60517	C	GHAZAOUET	ALGERIA	50527	CT	HAILAR	CHINA

# STATION LIST RECENT DATA

17285	C	HAKKARI	TURKEY	80214	C	IBAGUE/PERALES	COLOMBIA
47430	C	HAKODATE	JAPAN	08373	C	IBIZA/ES CODOLA	SPAIN
71081	T	HALL BEACH UA,N.W.T.	CANADA	32411	C	ICA	RUSSIAN FEDERATION
89022	CT	HALLEY	U KINGDOM	87097	C	IGUAZU AERO	ARGENTINA
94212	C	HALLS CREEK AMO	AUSTRALIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40030	C	HAMA	SYRIAN ARAB REP	60640	C	ILLIZI	ALGERIA
47755	C	HAMADA	JAPAN	04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
43497	C	HAMBANTOTA	SRI LANKA	98637	C	ILOILO	PHILIPPINES
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
52203	C	HAMI	CHINA	64459	C	IMPFONDO	CONGO
10338	C	HANNOVER	GERMANY	60611	C	IN AMENAS	ALGERIA
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	60630	CT	IN SALAH	ALGERIA
02196	C	HAPARANDA	SWEDEN	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	42754	C	INDORE	INDIA
60581	C	HASSI-MESSAOUD	ALGERIA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
20891	CT	HATANGA	RUSSIAN FEDERATION	72747	CT	INT.FALLS/FALLSINT.MN.	USA
44207	C	HATGAL	MONGOLIA	71907	CT	INUKJUAQ, QUE	CANADA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	71957	T	INUVIK UA,N.W.T.	CANADA
71935	C	HAY RIVER,N.W.T.	CANADA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
72772	C	HELENA/COUNTY-CITY,MT.	USA	80370	C	IPIALES/SAN LUIS	COLOMBIA
02974	C	HELSINKI-VANTAA	FINLAND	71909	T	IQALUIT,N.W.T.	CANADA
62378	CT	HELWAN	EGYPT	84377	C	IQUITOS	PERU
16754	C	HERAKLION(AIRPORT)	GREECE	83881	C	IRAI	BRAZIL
91945	C	HEREHERETUE	FRENCH POLY.	83836	C	IRATI	BRAZIL
71066	C	HIGH LEVEL, ALTA	CANADA	68263	T	IRENE	SOUTH AFRICA
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	30710	C	IRKUTSK	RUSSIAN FEDERATION
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	47918	CT	ISHIGAKIJIMA	JAPAN
98755	C	HINATUAN	PHILIPPINES	85469	CT	ISLA DE PASCUA	CHILE
94975	CT	HOBART AIRPORT	AUSTRALIA	85585	C	ISLA JUAN FERNANDEZ	CHILE
10962	C	HOHENPEISSENBERG	GERMANY	41571	C	ISLAMABAD AIRPORT	PAKISTAN
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	17240	CT	ISPARTA	TURKEY
61240	C	HOMBORI	MALI	17062	CT	ISTANBUL/GOZTEPE	TURKEY
70341	C	HOMER/MUNICIPAL	USA	82445	C	ITAITUBA	BRAZIL
91182	C	HONOLULU,OAHU, HAWAII	USA	17220	CT	IZMIR/GUZELYALT	TURKEY
08506	C	HORTA (ACORES)	PORTUGAL	47800	C	IZUHARA	JAPAN
51828	C	HOTAN	CHINA	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	72206	C	JACKSONVILLE/INTNL.,FL.	USA
44218	C	HOVD	MONGOLIA	41715	C	JACOBABAD	PAKISTAN
44285	C	HUJIRT	MONGOLIA	83186	C	JACOBINA	BRAZIL
72425	C	HUNTINGTON,WV	USA	43041	C	JAGDALPUR	INDIA
72654	C	HURON/HURONREGIONAL,SD.	USA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
44232	C	HUTAG	MONGOLIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
43128	CT	HYDERABAD AIRPORT	INDIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
15090	C	IASI	ROMANIA	01001	CT	JAN MAYEN	NORWAY

# STATION LIST RECENT DATA

41024	T	JEDDAH(KING ABDUL AZIZ INT.	SAUDI ARABIA	02418	C	KARLSTADFLYGLATS	SWEDEN
60725	C	JENDOUBA	TUNISIA	17098	C	KARS	TURKEY
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	67475	C	KASAMA	ZAMBIA
41598	C	JHELUM	PAKISTAN	51709	C	KASHI	CHINA
60351	C	JIJEL ACHOUAT	ALGERIA	62730	C	KASSALA	SUDAN
60353	C	JIJEL PORT	ALGERIA	17074	C	KASTAMONU	TURKEY
63402	C	JIMMA	ETHIOPIA	44454	C	KATHMANDU AIRPORT	NEPAL
52533	C	JIUQUAN	CHINA	26629	C	KAUNAS	LITHUANIA
41756	C	JIWANI	PAKISTAN	61257	C	KAYES	MALI
42339	CT	JODHPUR	INDIA	27595	CT	KAZAN'	RUSSIAN FEDERATION
02929	C	JOENSUU	FINLAND	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	10946	C	KEMPTEN	GERMANY
02963	CT	JOKIOINEN	FINLAND	61285	C	KENIEBA	MALI
02550	C	JONKOPING/AXAMO	SWEDEN	60120	C	KENITRA	MOROCCO
78762	C	JUAN SANTAMARIA	COSTA RICA	16641	C	KERKYRA (AIRPORT)	GREECE
62941	C	JUBA	SUDAN	93997	T	KERMADECIS.	N ZEALAND
87046	C	JUJUY AERO	ARGENTINA	40841	CT	KERMAN	IRAN, ISLAMIC REP
84735	C	JULIACA	PERU	40766	C	KERMANSHAH	IRAN, ISLAMIC REP
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	02805	C	KEVO	FINLAND
87548	C	JUNIN AERO	ARGENTINA	72201	C	KEY WEST/INT., FL.	USA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	44313	C	KHALKH-GOL	MONGOLIA
02935	CT	JYVASKYLA	FINLAND	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
62810	C	KADUGLI	SUDAN	41718	C	KHANPUR	PAKISTAN
47827	CT	KAGOSHIMA	JAPAN	34300	C	KHARKIV	UKRAINE
17255	C	KAHRAMANMARAS	TURKEY	62721	CT	KHARTOUM	SUDAN
93678	C	KAIKOURA	N ZEALAND	60476	C	KHENCHELLA	ALGERIA
60735	C	KAIROUAN	TUNISIA	41744	C	KHUZDAR	PAKISTAN
93012	C	KAITAIA	N ZEALAND	02801	C	KILPISJARVI	FINLAND
02897	C	KAJAANI	FINLAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
30469	C	KALAKAN	RUSSIAN FEDERATION	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA (AIRPORT)	GREECE	70326	C	KING SALMON	USA
25744	C	KAMENSKOE	RUSSIAN FEDERATION	45004	CT	KING'S PARK	HONG KONG, CHINA
40001	C	KAMISHLI	SYRIAN ARAB REP	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
71887	C	KAMLOOPS, B.C.	CANADA	03066	C	KINLOSS	U KINGDOM
47605	C	KANAZAWA	JAPAN	30230	CT	KIRENSK	RUSSIAN FEDERATION
65306	C	KANDI	BENIN	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
47105	C	KANGNUNG	REP KOREA	26509	C	KLAJPEDA	LITHUANIA
22165	C	KANIN NOS	RUSSIAN FEDERATION	72326	C	KNOXVILLE/MUN., TN.	USA
61679	C	KAOLACK	SENEGAL	11487	C	KOCELOVICE	CZECH REP
41780	C	KARACHI AIRPORT	PAKISTAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
35394	C	KARAGANDA	KAZAKHSTAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02080	C	KARESUANDO	SWEDEN	10929	C	KONSTANZ	GERMANY
62660	C	KARIMA	SUDAN	17244	C	KONYA	TURKEY
10727	C	KARLSRUHE	GERMANY	25954	CT	KORF	RUSSIAN FEDERATION

# STATION LIST RECENT DATA

91408	C	KOROR, PALAU IS.	USA FEDERATION	16648	C	LARISSA (AIRPORT)	GREECE
62772	C	KOSTI	SUDAN	17609	C	LARNACA AIRPORT	CYPRUS
42452	C	KOTA AERODROME	INDIA	87563	C	LAS FLORES AERO	ARGENTINA
48615	CT	KOTA BHARU	MALAYSIA	80241	C	LAS GAVIOTAS	COLOMBIA
96471	CT	KOTA KINABALU	MALAYSIA	87078	C	LAS LOMITAS	ARGENTINA
70133	CT	KOTZEBUE, RALPH WIEN	USA	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	72386	C	LAS VEGAS/MCCARRAN, NV.	USA
61293	C	KOUTIALA	MALI	40022	C	LATTAKIA	SYRIAN ARAB REP
43314	C	KOZHICODE	INDIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
12566	C	KRAKOW	POLAND	07471	C	LE BUY	FRANCE
60514	C	KSAR CHELLALA	ALGERIA	78925	C	LE LAMENTIN	MARTINIQUE
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	78897	C	LE RAIZET, GUADELOUPE	ST. MARTIN, ST. BARTH
48657	C	KUANTAN	MALAYSIA	07207	C	LE TALUT	FRANCE
96413	CT	KUCHING	MALAYSIA	12120	CT	LEBA	POLAND
65442	C	KUMASI	GHANA	03257	C	LEEMING	U KINGDOM
56778	CT	KUNMING	CHINA	98444	C	LEGASPI	PHILIPPINES
47418	C	KUSHIRO	JAPAN	12374	T	LEGIONOWO	POLAND
28952	C	KUSTANAI	KAZAKHSTAN	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
71906	CT	KUUJJUAQ, QUE.	CANADA	83242	C	LENCOIS	BRAZIL
71905	C	KUUJJUARAPIK, QUE.	CANADA	03005	CT	LERWICK	U KINGDOM
02869	C	KUUSAMO	FINLAND	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
47158	T	KWANGJU AB	REP KOREA	55591	CT	LHASA	CHINA
33345	C	KYIV	UKRAINE	11603	C	LIBEREC	CZECH REP
33393	C	L'VIV	UKRAINE	64500	C	LIBREVILLE	GABON
08001	CT	LA CORUNA	SPAIN	91165	C	LIHUE, KAUAI, HAWAII	USA
71823	T	LA GRANDE IV, QUE.	CANADA	07015	C	LILLE	FRANCE
71827	C	LA GRANDE RIVIERE, QUE	CANADA	84628	C	LIMA-CALLAO/AEROP. INTERNACI	PERU
07020	CT	LA HAGUE	FRANCE	07434	C	LIMOGES	FRANCE
76405	C	LA PAZ, B.C.S.	MEXICO	10393	CT	LINDENBERG	GERMANY
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	61627	C	LINGUERE	SENEGAL
87217	C	LA RIOJA AERO.	ARGENTINA	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
85488	C	LA SERENA	CHILE	08535	C	LISBOA/GEOF	PORTUGAL
87534	C	LABOULAYE	ARGENTINA	67743	C	LIVINGSTONE	ZAMBIA
96465	C	LABUAN	MALAYSIA	08084	C	LOGRONO/AGONCILLO	SPAIN
60545	C	LAGHOUAT	ALGERIA	65387	C	LOME	TOGO
41640	C	LAHORE CITY	PAKISTAN	83766	C	LONDRINA	BRAZIL
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	94346	C	LONGREACH AIRPORT	AUSTRALIA
72240	C	LAKE CHARLES/MUN., LA.	USA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
64551	C	LAMBARENE	GABON	72295	C	LOS ANGELES/INT., CA.	USA
72576	C	LANDER/HUNT, WY.	USA	64401	C	LOUBOMO	CONGO
60040	C	LANZAROTE/AEROPUERTO	SPAIN	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
52889	T	LANZHOU	CHINA	48930	C	LUANG-PRABANG	LAO PDR
98223	C	LAOAG	PHILIPPINES	72267	C	LUBBOCK/LUBBOCK INTL., TX.	USA

# STATION LIST RECENT DATA

42369	T	LUCKNOW/AMAUSI	INDIA	97530	C	MANOKWARI/RENDANI	INDONESIA
06770	C	LUGANO	SWITZERLAND	03797	C	MANSTON	U KINGDOM
16597	C	LUQA	MALTA	76654	C	MANZANILLO,COL.	MEXICO
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	87774	C	MAQUINCHAO	ARGENTINA
03740	C	LYNEHAM	U KINGDOM	87692	C	MAR DEL PLATA AERO	ARGENTINA
71078	C	LYNN LAKE, MAN.	CANADA	82562	C	MARABA	BRAZIL
64452	C	M'POUYA	CONGO	80407	C	MARACAIBO-LACHINITA	VENEZUELA
60467	C	M'SILA	ALGERIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
40310	C	MA'AN	JORDAN	61080	C	MARADI	NIGER
44294	C	MAANTI	MONGOLIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
82098	C	MACAPA	BRAZIL	16325	C	MARINA DI GINOSA	ITALY
43185	C	MACHILIPATNAM	INDIA	60230	C	MARRAKECH	MOROCCO
94367	C	MACKAY MO	AUSTRALIA	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
72217	C	MACON/LEWIS B. WILSON, GA.	USA	60506	C	MASCARA METMORE	ALGERIA
94998	CT	MACQUARIE ISLAND	AUSTRALIA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
98646	C	MACTAN	PHILIPPINES	41288	C	MASIRAH	OMAN
40430	CT	MADINAH	SAUDI ARABIA	61630	C	MATAM	SENEGAL
72641	C	MADISON/DANE COUNTY REGIONAL	USA	47741	C	MATSUE	JAPAN
43279	CT	MADRAS/MINAMBAKKAM	INDIA	47618	C	MATSUMOTO	JAPAN
08221	CT	MADRID/BARAJAS	SPAIN	47887	C	MATSUYAMA	JAPAN
47624	C	MAEBASHI	JAPAN	80435	C	MATURIN	VENEZUELA
40265	T	MAFRAQ	JORDAN	89564	CT	MAWSON	AUSTRALIA
10361	C	MAGDEBURG	GERMANY	64503	C	MAYUMBA	GABON
60522	C	MAGHNA	ALGERIA	70231	C	MCGRATH	USA
61096	C	MAINE-SOROA	NIGER	60549	C	MECHERIA	ALGERIA
47750	C	MAIZURU	JAPAN	96035	C	MEDAN/POLONIA	INDONESIA
67027	C	MAJUNGA	MADAGASCAR	60437	C	MEDEA	ALGERIA
91376	C	MAJURO/MARSHALLS. INTL	USA CAR	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
41030	C	MAKKAH	SAUDI ARABIA	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
64556	C	MAKOKOU	GABON	10548	CT	MEININGEN	GERMANY
48665	C	MALACCA	MALAYSIA	60150	C	MEKNES	MOROCCO
08482	C	MALAGA/AEROPUERTO	SPAIN	94866	C	MELBOURNEAIRPORT	AUSTRALIA
62840	C	MALAKAL	SUDAN	60338	C	MELILLA	SPAIN
87506	C	MALARGUEAERO	ARGENTINA	86440	C	MELO	URUGUAY
17199	C	MALATYA/BOLGE	TURKEY	97014	C	MENADO/DR. SAM RATULANGI	INDONESIA
03980	C	MALIN HEAD	IRELAND	87418	C	MENDOZA AERO	ARGENTINA
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	80425	C	MENE GRANDE	VENEZUELA
82332	T	MANAUS (AEROPORTO)	BRAZIL	56985	C	MENGZI	CHINA
03334	C	MANCHESTER AIRPORT	U KINGDOM	08314	C	MENORCA/MAHON	SPAIN
44341	C	MANDALGOVI	MONGOLIA	97980	C	MERAUKE/MOPAH	INDONESIA
43285	T	MANGALORE/PANAMBUR	INDIA	86490	C	MERCEDES	URUGUAY
65352	C	MANGO	TOGO	80438	C	MERIDA	VENEZUELA
82533	C	MANICORE	BRAZIL	72234	C	MERIDIAN/KEY, MS.	USA
71722	T	MANIWAKI, QUE.	CANADA	62306	CT	MERSA MATRUH	EGYPT

# STATION LIST RECENT DATA

17340	C	MERSIN	TURKEY	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS
48674	C	MERSING	MALAYSIA	64402	C	MOUYONDZI	CONGO
16420	C	MESSINA	ITALY	94332	CT	MT ISA AERO	AUSTRALIA
72202	C	MIAMI, FL.	USA	63971	C	MTWARA	U REP TANZANIA
60195	C	MIDELT	MOROCCO	10870	C	MUENCHEN, FLUGHAFEN	GERMANY
72265	C	MIDLAND/MIDLANDREG., TX.	USA	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
16080	T	MILANO/LINATE	ITALY	17292	C	MUGLA	TURKEY
94693	C	MILDURA AIRPORT	AUSTRALIA	42147	C	MUKTESHWARKUMAON	INDIA
11464	C	MILESOVKA	CZECH REP	41675	C	MULTAN	PAKISTAN
60430	C	MILIANA	ALGERIA	08430	T	MURCIA	SPAIN
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	08433	C	MURCIA/SAN JAVIER	SPAIN
47945	CT	MINAMIDAITOJIMA	JAPAN	44231	C	MUREN	MONGOLIA
47991	CT	MINAMITORISHIMA	JAPAN	22113	CT	MURMANSK	RUSSIAN FEDERATION
43369	CT	MINICOY	INDIA	47899	C	MUROTOMISAKI	JAPAN
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	72636	C	MUSKEGON/COUNTY,MI.	USA
26850	C	MINSK	BELARUS	63756	C	MWANZA	U REP TANZANIA
29866	C	MINUSINSK	RUSSIAN FEDERATION	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
96449	C	MIRI	MALAYSIA ERATION	25399	C	MYS UELEN	RUSSIAN FEDERATION
89592	CT	MIRNYJ	USSR N	64654	C	N'DELE	CENTRALAFRICAN REP
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	61049	C	N'GUIGMI	NIGER
64552	C	MITZIC	GABON	60557	C	NAAMA	ALGERIA
47585	C	MIYAKO	JAPAN	47817	C	NAGASAKI	JAPAN
47927	C	MIYAKOJIMA	JAPAN	47636	C	NAGOYA	JAPAN
47830	C	MIYAZAKI	JAPAN	42867	CT	NAGPUR SONEGAON	INDIA
68242	C	MMABATHO	SOUTH AFRICA	47936	CT	NAHA	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	41128	C	NAJHRAN	SAUDI ARABIA
30673	C	MOGOCA	RUSSIAN FEDERATION	48431	C	NAKHONRATCHASIMA	THAILAND
47165	C	MOKPO	REP KOREA	48400	C	NAKHONSAWAN	THAILAND
72544	C	MOLINE/QUADCITY, IL.	USA	67237	C	NAMPULA	MOZAMBIQUE
67633	C	MONGU	ZAMBIA	58606	C	NANCHANG	CHINA
07560	C	MONT AIGOUAL	FRANCE	07180	T	NANCY/ESSEY	FRANCE
07607	C	MONT-DE-MARSAN	FRANCE	91680	CT	NANDI	FIJI
87393	C	MONTE CASEROS AERO	ARGENTINA	59431	C	NANNING	CHINA
78388	C	MONTEGOBAY/SANGSTER	JAMAICA	07222	C	NANTES	FRANCE
76393	C	MONTERREY,N.L.	MEXICO	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
83437	C	MONTES CLAROS	BRAZIL	61233	C	NARA	MALI
72226	C	MONTGOMERY/DANNELLYAL.	USA	04270	T	NARSARSUAQ	GREENLAND
07643	C	MONTPELLIER	FRANCE	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
71836	T	MOOSONEE,ONT.	CANADA	78073	C	NASSAU AIRPORT	BAHAMAS
61265	C	MOPTI	MALI	82598	C	NATAL	BRAZIL
76665	C	MORELIA,MICH.	MEXICO	82599	T	NATAL (AEROPORTO)	BRAZIL
27612	CT	MOSKVA	RUSSIAN FEDERATION	71813	C	NATASHQUAN,QUE.	CANADA
60457	C	MOSTAGANEMVILLE	ALGERIA	65319	C	NATITINGOU	BENIN
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	91683	C	NAUSORI	FIJI



# STATION LIST RECENT DATA

41749	C	NAWABSHAH	PAKISTAN	44215	C	OMNO-GOBI	MONGOLIA
47909	CT	NAZE	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
64700	CT	NDJAMENA	CHAD	47598	C	ONAHAMA	JAPAN
80315	C	NEIVA/BENITOSALAS	COLOMBIA	91699	C	ONO-I-LAU	FIJI
47420	CT	NEMURO	JAPAN	87016	C	ORAN AERO	ARGENTINA
10557	C	NEUHAUS A.R.	GERMANY	60461	C	ORAN PORT	ALGERIA
89002	CT	NEUMAYER	GERMANY	60490	C	ORAN/ES SENIA	ALGERIA
87715	C	NEUQUEN AERO	ARGENTINA	35121	CT	ORENBURG	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	01241	CT	ORLAND	NORWAY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	72205	C	ORLANDO/JETPORT,FL.	USA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
93309	C	NEW PLYMOUTH AWS	N ZEALAND	47772	C	OSAKA	JAPAN
72503	C	NEW YORK/LA GUARDIA, NY.	USA	47122	T	OSAN AB	REP KOREA
61052	CT	NIAMEY-AERO	NIGER	10480	C	OSCHATZ	GERMANY
07690	C	NICE	FRANCE	47675	C	OSHIMA	JAPAN
17250	C	NIGDE	TURKEY	01384	C	OSLO/GARDERMOEN	NORWAY
02942	C	NIINISALO	FINLAND	11782	C	OSTRAVA/MOSNOV	CZECH REP
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
61230	C	NIORO DU SAHEL	MALI	65503	C	OUAGADOUGOU	BURKINA FASO
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	65502	C	OUAHIGOUYA	BURKINA FASO
41710	C	NOKKUNDI	PAKISTAN	60580	C	OUARGLA	ALGERIA
70200	CT	NOME	USA	60265	C	OUARZAZATE	MOROCCO
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	64458	C	OUESSO	CONGO
72308	C	NORFOLK/INT., VA.	USA	60115	C	OIJDA	MOROCCO
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	02875	C	OULU	FINLAND
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	60421	C	OUM EL BOUAGHI	ALGERIA
72340	C	NORTHLITTLE ROCK/MUNICIPAL	USA	08015	C	OVIEDO	SPAIN
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	47663	C	OWASE	JAPAN
61415	C	NOUADHIBOU	MAURITANIA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
61442	C	NOUAKCHOTT	MAURITANIA	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA	48955	C	PAKSE	LAO PDR
89512	C	NOVOLAZAREVSKAJA	USSR	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
10763	C	NUERNBERG	GERMANY	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
04250	C	NUUK (GODTHAAB)	GREENLAND	40061	C	PALMYRA	SYRIAN ARAB REP
62790	C	NYALA	SUDAN	43363	C	PAMBAN	INDIA
33837	C	ODESA	UKRAINE	41739	C	PANJGUR	PAKISTAN
31088	CT	OHOTSK	RUSSIAN FEDERATION	41560	C	PARACHINAR	PAKISTAN
47815	C	OITA	JAPAN	65330	C	PARAKOU	BENIN
24688	C	OJMJAKON	RUSSIAN FEDERATION	87374	C	PARANA AERO	ARGENTINA
24125	CT	OLENEK	RUSSIAN FEDERATION	93417	CT	PARAPARAUMUAERODROME	N ZEALAND
72792	C	OLYMPIA, WA.	USA	82287	C	PARNAIBA	BRAZIL
47655	C	OMAEZAKI	JAPAN	41759	C	PASNI	PAKISTAN

# STATION LIST RECENT DATA

87814	C	PASO DE INDIOS	ARGENTINA	80421	C	PORLAMAR (AEROPUERTOINT. DE	VENEZUELA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	43333	CT	PORT BLAIR	INDIA
86460	C	PASO DE LOS TOROS	URUGUAY	68842	CT	PORT ELIZABETH	SOUTH AFRICA
42492	T	PATNA	INDIA	71109	CT	PORT HARDY UA,B.C.	CANADA
82791	C	PATOS	BRAZIL	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
06610	T	PAYERNE	SWITZERLAND	62641	C	PORT SUDAN	SUDAN
12942	C	PECS/POGANY	HUNGARY	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
87544	C	PEHUAJO AERO	ARGENTINA	61998	C	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	64501	C	PORT-GENTIL	GABON
72688	C	PENDLETON,OR.	USA	72698	C	PORTLAND/INT.,OR.	USA
72532	C	PEORIA/GREATERPEORIA, IL.	USA	72606	C	PORTLAND/INTNLJET PORT, ME	USA
80210	C	PEREIRA/MATECANA	COLOMBIA	83967	C	PORTO ALEGRE	BRAZIL
87852	C	PERITO MORENO AERO	ARGENTINA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
07747	C	PERPIGNAN	FRANCE	83064	C	PORTO NACIONAL	BRAZIL
94610	CT	PERTH AIRPORT	AUSTRALIA	82825	C	PORTO VELHO	BRAZIL
41530	C	PESHAWAR	PAKISTAN	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
82983	C	PETROLINA	BRAZIL	08546	C	PORTO/SERRADO PILAR	PORTUGAL
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	87178	C	POSADAS AERO.	ARGENTINA
72408	C	PHILADELPHIA/INT.,PA.	USA	83332	C	POSSE	BRAZIL
48378	C	PHITSANULOK	THAILAND	10379	C	POTSDAM	GERMANY
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	12330	C	POZNAN	POLAND
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	48500	C	PRACHUAPKHIRIKHAN	THAILAND
68174	C	PIETERSBURG	SOUTH AFRICA	11520	CT	PRAHA-LIBUS	CZECH REP
87679	C	PIGUE AERO	ARGENTINA	11518	C	PRAHA/RUZYNE	CZECH REP
87349	C	PILAR OBSERVATORIO	ARGENTINA	16245	T	PRATICA DI MARE	ITALY
16158	C	PISA/S. GIUSTO	ITALY	68262	C	PRETORIA	SOUTH AFRICA
84691	C	PISCO	PERU	11659	C	PRIBYSLAV	CZECH REP
72520	C	PITTSBURGH/GREATERPITT.,PA.	USA	11423	C	PRIMDA	CZECH REP
84401	C	PIURA	PERU	71869	C	PRINCE ALBERT,SASK.	CANADA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	04390	C	PRINS CHRISTIAN SUND	GREENLAND
07117	C	PLOUMANACH	FRANCE	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
65518	C	PO	BURKINA FASO	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA
72578	C	POCATELLO/NUM.,ID.	USA	84515	C	PUCALLPA	PERU
13463	C	PODGORICA-GRAD	YUGOSLAVIA	85574	C	PUDAHUEL	CHILE
61612	C	PODOR	SENEGAL	80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA
47138	CT	POHANG	REP KOREA	87896	C	PUERTO DESEADO AERO	ARGENTINA
64400	C	POINTE-NOIRE	CONGO	78767	C	PUERTOLIMON	COSTA RICA
07335	C	POITIERS	FRANCE	85799	CT	PUERTO MONTT	CHILE
91348	C	PONAPE, CAROLINE ISLANDS.	USA	85934	CT	PUNTA ARENAS	CHILE
71095	C	POND INLET, N.W.T.	CANADA	87596	C	PUNTA INDIO B.A.	ARGENTINA
83702	C	PONTA PORA	BRAZIL	70249	C	PUNTILLA	USA
43063	C	POONA	INDIA	47159	C	PUSAN	REP KOREA
11952	T	POPRAD-GANOVCE	SLOVAKIA	56137	C	QAMDO	CHINA
11934	C	POPRAD/TATRY	SLOVAKIA	54857	C	QINGDAO	CHINA

# STATION LIST RECENT DATA

50745	C	QIQIHAR	CHINA	91650	C	ROTUMA	FIJI
67283	C	QUELIMANE	MOZAMBIQUE	07037	C	ROUEN	FRANCE
41660	C	QUETTA AIRPORT	PAKISTAN	51777	C	RUOQIANG	CHINA
80144	C	QUIBDO/ELCARANO	COLOMBIA	28966	C	RUZAEVKA	KAZAKHSTAN
72797	C	QUILLAYUTE,WA.	USA	96001	C	SABANG/CUTBAU	INDONESIA
82586	C	QUIXERAMOBIM	BRAZIL	71600	CT	SABLE ISLAND,N.S.	CANADA
60135	C	RABAT-SALE	MOROCCO	72483	C	SACRAMENTO/EXECUTIVECA.	USA
40362	C	RAFHA	SAUDI ARABIA	06680	C	SAENTIS	SWITZERLAND
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	42671	C	SAGAR	INDIA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	60536	C	SAIDA	ALGERIA
91958	CT	RAPA	FRENCH POLY.	47740	C	SAIGO	JAPAN
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	44336	C	SAIKHAN-OVOO	MONGOLIA
91843	C	RAROTONGA	COOK ISLANDS	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS
22602	C	REBOLY	RUSSIAN FEDERATION	61600	C	SAINT-LOUIS	SENEGAL
82900	CT	RECIFE (CURADO)	BRAZIL	41316	CT	SALALAH	OMAN
87270	C	RECONQUISTAAERO	ARGENTINA	08202	C	SALAMANCA/MATACAN	SPAIN
07070	C	REIMS	FRANCE	23330	CT	SALEHARD	RUSSIAN FEDERATION
96171	C	RENGAT/JAPURA	INDONESIA	72572	C	SALT LAKE CITY/INTL, UT.	USA
07130	C	RENNES	FRANCE	87047	C	SALTA AERO	ARGENTINA
72488	C	RENO/INT.,NV.	USA	76390	C	SALTILLO,COAH	MEXICO
87155	CT	RESISTENCIA AERO.	ARGENTINA	86360	C	SALTO	URUGUAY
71924	T	RESOLUTE UA, N.W.T.	CANADA	83229	C	SALVADOR	BRAZIL
04030	C	REYKJAVIK	ICELAND	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
72401	C	RICHMOND/BYRD,VA.	USA	35925	C	SAM	KAZAKHSTAN
91948	C	RIKITEA	FRENCH POLY.	17030	CT	SAMSUN	TURKEY
44203	C	RINCHINLHUMBE	MONGOLIA	80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
82915	C	RIO BRANCO	BRAZIL	72263	C	SAN ANGELO/MATHIS,TX.	USA
87736	C	RIO COLORADO	ARGENTINA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
87453	C	RIO CUARTO AERO	ARGENTINA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
87925	C	RIO GALLEGOS AERO	ARGENTINA	72253	C	SAN ANTONIO/INT.,TX.	USA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
40438	C	RIYADH	SAUDI ARABIA	80450	C	SAN FERNANDODE APURE	VENEZUELA
72411	C	ROANOKE/MUN.,VA.	USA	72494	C	SAN FRANCISCO/INTL,CA.	USA
86565	C	ROCHA	URUGUAY	87311	C	SAN JUAN AERO	ARGENTINA
72644	C	ROCHESTER/MUN.,MN.	USA	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
72529	C	ROCHESTER/R-MONROECTY., NY.	USA	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
94374	C	ROCKHAMPTON AERO	AUSTRALIA	87909	C	SAN JULIAN AERO	ARGENTINA
61988	C	RODRIGUES	MAURITIUS	87436	C	SAN LUIS AERO	ARGENTINA
06190	C	ROENNE	DENMARK & FAROE IS.	87509	C	SAN RAFAEL AERO	ARGENTINA
87480	C	ROSARIO AERO	ARGENTINA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
03957	C	ROSSLARE	IRELAND	96491	C	SANDAKAN	MALAYSIA
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	71101	C	SANDSPIT,B.C.	CANADA
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	17270	C	SANLIURFA	TURKEY
89062	C	ROTHERA POINT	U KINGDOMN	60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN

# STATION LIST RECENT DATA

80462	C	SANTA ELENA DE UAIREN	VENEZUELA	47778	CT	SHIONOMISAKI	JAPAN
08515	C	SANTA MARIA (ACORES)	PORTUGAL	40848	C	SHIRAZ	IRAN, ISLAMIC REP
80009	C	SANTA MARTA/SIMONBOLIVAR	COLOMBIA	72248	C	SHREVEPORT/REG.LA.	USA
87623	CT	SANTA ROSA AERO	ARGENTINA	41600	C	SIALKOT	PAKISTAN
08023	CT	SANTANDER	SPAIN	26524	C	SIAULIAI	LITHUANIA
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	15260	C	SIBIU	ROMANIA
85577	C	SANTIAGO QUINTA NORMAL	CHILE	96073	C	SIBOLGA/PINANGSORI	INDONESIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	96421	C	SIBU	MALAYSIA
82280	C	SAO LUIZ	BRAZIL	60520	C	SIDI BEL ABBES	ALGERIA
83781	C	SAO PAULO	BRAZIL	17210	C	SIIRT	TURKEY
47412	CT	SAPORO	JAPAN	42619	C	SILCHAR	INDIA
41594	C	SARGODHA	PAKISTAN	33946	C	SIMFEROPOL'	UKRAINE
65599	C	SASSANDRA	COTE D'IVOIRE	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
72734	C	SAULT STE. MARIE, MI.	USA	72557	C	SIOUX CITY/MUN.,IA.	USA
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA
48947	C	SAVANNAKHET	LAO PDR	71842	C	SIOUX LOOKOUT,ONT.	CANADA
65335	C	SAVE	BENIN	17090	C	SIVAS	TURKEY
48938	C	SAYABOURY	LAO PDR	62417	C	SIWA	EGYPT
71828	C	SCHEFFERVILLE,QUE.	CANADA	71069	C	SLAVE LAKE, ALTA	CANADA
10035	CT	SCHLESWIG	GERMANY	11903	C	SLIAC	SLOVAKIA
10552	C	SCHMUECKE	GERMANY	71950	C	SMITHERS,B.C.	CANADA
10162	C	SCHWERIN	GERMANY	02836	CT	SODANKYLA	FINLAND
98430	C	SCIENCE GARDEN	PHILIPPINES	15614	CT	SOFIA (OBSERV.)	BULGARIA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	65361	C	SOKODE	TOGO
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	63962	C	SONGEA	U REP TANZANIA
61272	C	SEGOU	MALI	48568	CT	SONGKHLA	THAILAND
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	11146	C	SONNBLICK	AUSTRIA
36177	C	SEMIPALATINSK	KAZAKHSTAN	97502	C	SORONG/JEFMAN	INDONESIA
62762	C	SENNAR	SUDAN	16746	C	SOUDA (AIRPORT)	GREECE
48948	C	SENO	LAO PDR	60423	C	SOUK AHRAS	ALGERIA
47108	C	SEOUL	REP KOREA	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
71811	T	SEPT-ILES UA,QUE.	CANADA	72785	C	SPOKANE/INT.,WA.	USA
61976	C	SERGE-FROLOW(ILE TROMELIN)	OCEAN ISLANDS	68512	CT	SPRINGBOK	SOUTH AFRICA
60445	C	SETIF	ALGERIA	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
08391	C	SEVILLA/SANPABLO	SPAIN	42027	CT	SRINAGAR	INDIA
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
58362	CT	SHANGHAI	CHINA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
03962	C	SHANNON AIRPORT	IRELAND	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
59316	C	SHANTOU	CHINA	70308	C	ST. PAUL	USA
41136	C	SHARURAH	SAUDI ARABIA	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION
70414	T	SHEMYA AFB	USA	11028	C	ST. POELTEN	AUSTRIA
54342	C	SHENYANG	CHINA	71801	T	ST.JOHN'S UA,NLFD	CANADA
72666	C	SHERIDAN/COUNTY,WY.	USA	83997	C	ST.VITORIADO PALMAR	BRAZIL
47898	C	SHIMIZU	JAPAN	01415	CT	STAVANGER/SOLA	NORWAY

# STATION LIST RECENT DATA

71815	T	STEPHENVILLEUA,NFLD	CANADA	87645	C	TANDIL AERO	ARGENTINA
72403	T	STERLING, VA.	USA	47837	C	TANEGASHIMA	JAPAN
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	60101	C	TANGER(AERODROME)	MOROCCO
03026	C	STORNOWAY	U KINGDOM	96249	C	TANJUNG Pandan/BULUH TUMBANG	INDONESIA
07190	C	STRASBOURG	FRANCE	76903	C	TAPACHULA,CHIS.	MEXICO
10738	C	STUTT GART-ECHTER DINGEN	GERMANY	84455	C	TARAPOTO	PERU
10739	T	STUTT GART/SCHNARRENBERG	GERMANY	44230	C	TARIALAN	MONGOLIA
15360	C	SULINA	ROMANIA	23552	C	TARKO-SALE	RUSSIAN FEDERATION
97260	C	SUMBAWA BESAR/SUMBAWA BESAR	INDONESIA	26242	C	TARTU	ESTONIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	38457	C	TASHKENT	UZBEKISTAN
24738	C	SUNTAR	RUSSIAN FEDERATION	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
41268	C	SUR	OMAN	47646	T	TATENO	JAPAN
98653	C	SURIGAO	PHILIPPINES	96481	CT	TAWAU	MALAYSIA
47421	C	SUTTSU	JAPAN	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
01008	C	SVALBARDLUFTHAVN	NORWAY	85743	C	TEMUCO	CHILE
94767	C	SYDNEY AIRPORT	AUSTRALIA	60410	C	TENES	ALGERIA
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	56739	C	TENGCHONG	CHINA
89532	CT	SYOWA	JAPAN	94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA
72519	C	SYRACUSE/HANCOCK,NY.	USA	83492	C	TEOFILO OTONI	BRAZIL
12205	C	SZCZECIN	POLAND	76373	C	TEPEHUANES,DGO	MEXICO
12982	CT	SZEGED	HUNGARY	76556	C	TEPIC,NA Y	MEXICO
63832	C	TABORA AIRPORT	U REP TANZANIA	82578	C	TERESINA	BRAZIL
40706	C	TABRIZ	IRAN, ISLAMIC REP	61202	C	TESSALIT	MALI
40375	CT	TABUK	SAUDI ARABIA	60318	C	TETUAN/SANIARAMEL	MOROCCO
98550	C	TACLOBAN	PHILIPPINES	48946	C	THAKHEK	LAO PDR
84782	C	TACNA	PERU	71867	CT	THE PAS, MAN.	CANADA
47133	C	TAEJON	REP KOREA	16622	C	THESSALONIKI/MIKRA	GREECE
98644	C	TAGBILARAN	PHILIPPINES	43371	CT	THIRUVANANTHAPURAM	INDIA
83235	C	TAGUATINGA	BRAZIL	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
91938	CT	TAHITI-FAAA	FRENCH POLY.	06011	CT	THORSHAVN	DENMARK & FAROE IS.
61043	C	TAHOUA	NIGER	41314	C	THUMRAIT	OMAN
41036	C	TAIF	SAUDI ARABIA	60511	C	TIARET	ALGERIA
53772	C	TAIYUAN	CHINA	61036	C	TILLABERY	NIGER
47891	C	TAKAMATSU	JAPAN	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
91943	C	TAKAROA	FRENCH POLY.	60607	C	TIMIMOUN	ALGERIA
70251	C	TALKEETNA	USA	15247	C	TIMISOARA	ROMANIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	02366	C	TIMRA/MIDLANDA	SWEDEN
26038	C	TALLINN	ESTONIA	60656	C	TINDOUF	ALGERIA
60680	CT	TAMANRASSET	ALGERIA	03100	C	TIREE	U KINGDOM
67095	C	TAMATAVE	MADAGASCAR	60395	C	TIZI-OUZOU	ALGERIA
61687	C	TAMBACOUNDA	SENEGAL	60531	C	TLEMCEN (ZENATA)	ALGERIA
38413	C	TAMDY	UZBEKISTAN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
72211	C	TAMPA/INT.,FL.	USA	47662	C	TOKYO	JAPAN
76548	C	TAMPICO, TAMP S	MEXICO	72536	C	TOLEDO/EXPRESS,OH.	USA

# STATION LIST RECENT DATA

76675	C	TOLUCA,MEX	MEXICO	47115	C	ULLUNGDO	REP KOREA
61223	C	TOMBOUCTOU	MALI	44304	C	UNDERKHAAN	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	91652	C	UNDU POINT	FIJI
08238	C	TORTOSA	SPAIN	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
44225	C	TOSONTSENGEL	MONGOLIA	68424	C	UPINGTON	SOUTH AFRICA
60555	C	TOUGGOURT	ALGERIA	47426	C	URAKAWA	JAPAN
07630	C	TOULOUSE/BLAGNAC	FRANCE	51463	CT	URUMQI	CHINA
94294	CT	TOWNSVILLEAERO	AUSTRALIA	17188	C	USAK	TURKEY
16429	C	TRAPANI/BIRGI	ITALY	87938	C	USHUAIA AERO	ARGENTINA
86500	C	TREINTA Y TRES	URUGUAY	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
87828	C	TRELEW AERO	ARGENTINA	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
87688	C	TRES ARROYOS	ARGENTINA	85766	C	VALDIVIA	CHILE
83618	C	TRES LAGOAS	BRAZIL	80472	C	VALENCIA	VENEZUELA
10609	C	TRIER-PETRISBERG	GERMANY	08284	C	VALENCIA/AEROPUERTO	SPAIN
43418	C	TRINCOMALEE	SRI LANKA	03953	CT	VALENTIA OBSERVATORY	IRELAND
83650	T	TRINDADE(ILHA)	BRAZIL	80426	C	VALERA	VENEZUELA
01025	C	TROMSO/LANGNES	NORWAY	08141	C	VALLADOLID	SPAIN
84501	C	TRUJILLO	PERU	80434	C	VALLE DE LA PASCUA	VENEZUELA
91334	C	TRUK, CAROLINEIS.	USA	03302	C	VALLEY	U KINGDOM
44282	C	TSETSERLEG	MONGOLIA	17170	C	VAN	TURKEY
44347	C	TSOGT-OVOO	MONGOLIA	01098	C	VARDO	NORWAY
91954	C	TUBUAI	FRENCH POLY.	15552	C	VARNA	BULGARIA
72274	C	TUCSON/INT.,AZ.	USA	26477	C	VELIKIE LUKI	RUSSIAN FEDERATION
87121	C	TUCUMAN AERO	ARGENTINA	83264	C	VERA (GLEBA CELESTE)	BRAZIL
98233	C	TUGUEGARAO	PHILIPPINES	42909	C	VERAVAL	INDIA
76634	C	TULANCINGO,HGO.	MEXICO	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
67161	C	TULEAR	MADAGASCAR	89063	C	VERNADSKY	UKRAINE
84370	C	TUMBES	PERU	16090	C	VERONA/VILLA FRANCA	ITALY
80453	C	TUMEREMO	VENEZUELA	72255	C	VICTORIA/VICTORIAREG., TX.	USA
60715	CT	TUNIS-CARTHAGE	TUNISIA	87791	C	VIEDMA AERO	ARGENTINA
24507	CT	TURA	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
40356	C	TURAIIF	SAUDI ARABIA	08045	C	VIGO/PEINADOR	SPAIN
38507	C	TURKMENBASHI	TURKMENISTAN	83208	T	VILHENA (AEROPORTO)	BRAZIL
02972	C	TURKU	FINLAND	24641	C	VILJUJSK	RUSSIAN FEDERATION
23472	CT	TURUHANSK	RUSSIAN FEDERATION	60096	C	VILLA CISNEROS	WESTERN SAHARA
48407	T	UBON RATCHATHANI	THAILAND	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
06447	C	UCCLE	BELGIUM	87328	C	VILLA DOLORES AERO	ARGENTINA
16045	C	UDINE/RIVOLTO	ITALY	87448	C	VILLA REYNOLDS AERO	ARGENTINA
48354	C	UDON THANI	THAILAND	11212	C	VILLACHERALPE	AUSTRIA
44214	C	UIGI	MONGOLIA	76743	C	VILLAHERMOSA,TAB	MEXICO
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
44292	C	ULAAN-BAATOR	MONGOLIA	26730	C	VILNIUS	LITHUANIA
44212	C	ULAAN-GOM	MONGOLIA	02590	C	VISBY FLYGPLATS	SWEDEN
44272	C	ULIASTAI	MONGOLIA	83648	C	VITORIA	BRAZIL

# STATION LIST RECENT DATA

83344	C	VITORIA DA CONQUISTA	BRAZIL	98836	C	ZAMBOANGA	PHILIPPINES
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	44358	C	ZAMYN-UUD	MONGOLIA
27037	CT	VOLOGDA	RUSSIAN FEDERATION	81225	C	ZANDERIJ	SURINAME
22837	C	VYTEGRA	RUSSIAN FEDERATION	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
72256	C	WACO,MADISON-COOPER,TX.	USA	57083	C	ZHENGZHOU	CHINA
62751	C	WAD MEDANI	SUDAN	57745	C	ZHIJIANG	CHINA
03377	C	WADDINGTON	U KINGDOM	41620	C	ZHOB	PAKISTAN
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	61695	C	ZIGUINCHOR	SENEGAL
62600	C	WADI HALFA	SUDAN	61090	C	ZINDER	NIGER
94910	CT	WAGGA AIRPORT	AUSTRALIA	17022	C	ZONGULDAK	TURKEY
97340	C	WAINGAPU/MAUHAU	INDONESIA	10961	C	ZUGSPITZE	GERMANY
47600	CT	WAJIMA	JAPAN	06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
47401	CT	WAKKANAI	JAPAN	25400	C	ZYRJANKA	RUSSIAN FEDERATION
12375	C	WARSZAWA-OKECIE	POLAND				
72405	C	WASHINGTON/NAT.,VA.	USA				
40400	C	WEJH	SAUDI ARABIA				
72203	C	WEST PALM BEACH/INT.,FL.	USA				
10055	CT	WESTERMARKELSDORF	GERMANY				
71964	CT	WHITEHORSE,UA, Y.T.	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB TX	USA				
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				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
12425	T	WROCLAWI	POLAND				
12424	C	WROCLAWII	POLAND				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
72781	C	YAKIMA/YAKIMA AIR TERM.,WA.	USA				
70361	CT	YAKUTAT	USA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINEIS.	USA				
71603	CT	YARMOUTH,N.S.	CANADA				
40439	C	YENBO	SAUDI ARABIA				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				
47168	C	YOSU	REP KOREA				
72525	C	YOUNGSTOWN,OH.	USA				

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