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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**

National  
Oceanic and  
Atmospheric Administration

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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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## **PUBLICATION STAFF**

William Angel, Meteorologist

Joe Kraft, Met. Tech

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# SURFACE

## DECEMBER 2003

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	1003.8	1005.0	-5.0	.2	3.4	-.3	8	30	-35	1		
01008	SVALBARD LUFTHAVN	7815N	01528E	29	1000.7	1004.4	-19.1	-5.8	1.1	-.9	2	8	-6	2		
01025	TROMSO/LANGNES	6941N	01855E	10	994.2	995.2	-2.7	.0	4.0	-.2	23	139	34	5		
01028	BJORNOYA	7431N	01901E	16	996.9	998.8	-10.4	-3.3	2.8	-.7	13	64	33	5		
01098	VARDO	7022N	03106E	15	991.1	993.0	-3.1	.6	4.2	.1	21	84	31	5		
01152	BODO VI	6715N	01422E	20	996.0	997.6	.1	1.3	5.1	.6	26	194	94	5	0	
01241	ORLAND III	6342N	00936E	7	1002.4	1003.5	2.5	2.0	6.1	.7	25	232	119	5		
01317	BERGEN/FLORIDA	6023N	00520E	36	1004.9	1009.3	3.7	1.1	6.8	.7	23	349	114	5		
01384	OSLO/GARDERMOEN	6012N	01105E	204	982.9	1008.1	-1.2	4.5	4.9	1.0	10	78	13	4		
01415	STAVANGER/SOLA	5853N	00538E	9	1009.6	1010.5	4.1	1.9	7.3	1.1	19	132	22	4		
<b>SWEDEN</b>																
02080	KARESUANDO	6826N	02230E	325	956.2	997.5	-13.1	.9	2.5	.1	11	41	17	5	0	
02128	GUNNARN	6458N	01742E	281	967.1	1002.3	-7.5	3.6	3.3	.4	7	42	5	4		
02196	HAPARANDA	6550N	02409E	6	998.8	999.6	-6.9	2.6	3.7	.5	11	37	-5	2	6	
02226	FROSON	6312N	01430E	360	958.1	1004.1	-2.5	3.6	4.6	.9	9	24	-7	2	32	
02366	TIMRA/MIDLANDA	6231N	01727E	7	1003.5	1004.0	-3.9	2.8	4.3	.6	7	27	-25	1		
02418	KARLSTAD FLYGPLATS	5922N	01328E	50	994.9	1008.2	-.4	2.5	5.7	.8	11	70	22	5	41	95
02512	GOTEBORG/SAVE	5747N	01153E	16			2.6	2.3			12	130	55	5	30	79
02550	JONKOPING/AXAMO	5745N	01405E	218	982.3	1009.8	.6	2.6	6.0	.8	11	67	14	3		
02590	VISBY FLYGPLATS	5740N	01821E	41	1002.7	1009.0	3.1	2.4	6.5	.6	11	76	25	5	31	107
<b>FINLAND</b>																
02801	KILPISJARVI	6903N	02047E	476	939.8	998.5	-12.5		2.6		15	77		5		
02805	KEVO	6945N	02702E	101	983.6	996.1	-12.5		2.5		11	39		5	0	
02836	SODANKYLA	6722N	02639E	179	976.5	998.7	-11.6	1.5	2.8		12	37	6	4	4	
02869	KUUSAMO	6558N	02911E	263	966.6	999.4	-9.4	2.1	3.1		14	51	14	5		
02875	OULU	6456N	02522E	15	998.8	1000.6	-5.8	2.4	3.9		8	26	-2	3	22	
02897	KAJAANI	6417N	02741E	136	985.5	1002.2	-6.4	3.0	3.8		12	53	20	5		
02929	JOENSUU	6240N	02938E	117	988.1	1003.0	-4.4	3.8	4.4		14	68	23	5		
02935	JYVASKYLA	6224N	02541E	145	986.0	1003.5	-4.1	3.1	4.5		11	57	10	4	19	
02942	NIINISALO	6151N	02228E	136	988.5	1004.1	-2.4	3.2	4.9		11	57	10	4		
02963	JOKIOINEN	6049N	02330E	103	991.9	1004.8	-1.7	3.2	5.1		11	70	28	5	30	111
02972	TURKU	6031N	02216E	59	997.9	1005.2	-.6	3.0	5.4		14	112	53	5	27	93
02974	HELSINKI-VANTAA	6019N	02458E	56	998.3	1005.4	-1.1	3.0	5.4		13	70	12	4	31	115
<b>UNITED KINGDOM</b>																
03005	LERWICK	6008N	00111W	84	999.3	1009.4	4.9	1.0	7.5		22	147	5	3	24	185
03026	STORNOWAY	5813N	00619W	13	1010.0	1011.9	5.8	1.0	8.0		10	67	-61	1	28	117
03066	KINLOSS	5739N	00334W	7	1012.0	1012.6	4.4	.6	7.2		11	59	7	3	39	111
03091	ABERDEEN/DYCE AIRPORT	5712N	00213W	65	1004.6	1012.7	4.1	.6	7.1		14	93	20	4	43	102
03100	TREE	5630N	00653W	12	1012.3	1013.4	7.0	1.1	8.8		18	124	3	3	24	80
03162	ESKDALEMUIR	5519N	00312W	242	985.8	1015.7	2.9	.4	7.1		14	163	-2	3	49	129
03257	LEEMING	5418N	00132W	40	1011.9	1015.9	3.7	-.3	7.2		8	59	7	4	60	130

# SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
<b>03302 VALLEY</b>	5315N	00432W	11		1015.0	1016.2	6.8	.4	8.5		13	91	-3	3	59	120
03334 MANCHESTER AIRPORT	5321N	00217W	68		1007.9	1016.5	4.9	.4	7.6		12	83	5	4	52	118
<b>03377 WADDINGTON</b>	5310N	00031W	68		1008.1	1016.5	4.7	.8	7.5		11	60	7	4	67	137
03502 ABERPORTH	5208N	00434W	133		1000.4	1016.8	6.2	.4	8.3		15	91	-4	3	52	111
03740 LYNEHAM	5130N	00159W	145		999.7	1017.6	5.1	.8	7.8		15	76	0	3	51	102
03797 MANSTON	5121N	00121E	55		1011.3	1017.4	6.0	.9	8.1		10	67	18	4	56	110
<b>03808 CAMBORNE</b>	5013N	00519W	88		1006.9	1017.6	7.9		9.1		14	103		2	52	100
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1016.4	1017.6	5.9	.8	8.2		15	99	9	3	57	100
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1007.8	1015.6	5.5	.9	8.6		15	75	-3	3	52	137
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1013.6	1017.3	8.3	.3	9.4	.2	17	137	-22	2	43	115
03955 CORK AIRPORT	5151N	00829W	162		997.4	1017.3	6.5	.3	8.9	.2	13	73	-63	2	55	110
03957 ROSSLARE	5215N	00620W	25		1013.6	1016.7	7.8	.6	9.4	.6	11	106	8	3	57	105
03962 SHANNON AIRPORT	5242N	00855W	20		1014.5	1016.9	6.8	.3	9.2	.6	15	93	-6	3	49	110
03967 CASEMENT AERODROME	5318N	00626W	93		1004.9	1016.4	5.5		8.6		11	64			46	95
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.0	1016.5	5.2	-.8	8.3	.2	11	60	-16	3		
03973 CONNAUGHT AIRPORT	5345N	00849W	209		990.7	1016.5	5.0		8.5		18	113			50	
03976 BELMULLET	5414N	01000W	10		1014.7	1015.9	7.2	.2	9.1	.5	18	131	12	4	45	130
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1011.8	1014.9	6.8	.2	8.8	.6	16	101	-2	3	33	115
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		998.6	1004.7	1.1		5.7		25	202		5		
04030 REYKJAVIK	6408N	02156W	61		997.2	1004.8	.4	.6	5.5	.5	22	125	47	5	8	
04063 AKUREYRI	6541N	01805W	27		1002.5	1005.9	-1.3	.6	4.7	.1	16	93	41	5	0	
04082 AKURNES	6418N	01513W	21		1002.9	1005.5	.3		5.1		16	118		6		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1003.6	-6.2	3.6	2.8		12	39	13			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1003.0	-2.6	3.6			16	56	2			
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1015.1	-24.0	-2.2	.4		2	4	-11			
04339 ILLOQQOORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1013.9	-15.1		1.0		2	6	-10			
<b>04360 TASIILAQ (AMASSALIK)</b>	6536N	03738W	52			1007.5	-6.1	1.1	3.1		11	65	-41			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1005.1	-1.5	1.7	4.0							
<b>DENMARK &amp; FAROE IS.</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1007.6	4.1	.3	6.8		19	108	-63			
06030 AALBORG	5706N	00951E	13			1011.1	4.2	2.9	7.1		13	67				
<b>06186 KOEBENHAVN/LANDBOHOEJSKOLEN</b>	5541N	01233E	7			1012.6	4.4		7.1		9	44				
06190 ROENNE	5504N	01445E	16			1013.3	4.5	2.2	7.7							
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1015.9	1016.0	5.3	1.1	7.9	.5	13	81	5	4	61	165
<b>06260 DE BILT</b>	5206N	00511E	15		1016.6	1016.9	4.0	.8	7.4	.3	12	96	13	4	62	144
<b>BELGIUM</b>																
06447 UCCLÉ	5048N	00421E	104		1005.7	1018.2	4.5	1.1	7.7	.5	12	65	-11	3	67	152
<b>LUXEMBOURG</b>																

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°c	°c	mb	mb		mm	mm		hr	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		973.2	1019.6	2.5		6.4		9	54	-25	2	64	152
<b>SWITZERLAND</b>																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		951.9	1021.2	1.2	.6	5.7	.3	7	40	-35	2	70	184
<b>06680 SAENTIS</b>	4715N	00921E	2500		747.9	3018.2	-5.2	1.3	2.6	.1	10	183	-63	3	117	98
06700 GENEVE-COINTRIN	4615N	00608E	416		971.0	1021.8	3.0	1.2	6.0	.4	4	28	-54	1	89	212
06770 LUGANO	4600N	00858E	276		987.6	1021.5	4.9	1.3	5.9	.4	9	159	94	5	105	90
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1008.3	1018.4	4.6		7.7		8	48			77	150
07015 LILLE	5034N	00306E	52		1011.8	1018.0	4.5		7.7		10	58			57	120
07020 LA HAGUE	4943N	00156E	9		1015.9	1017.4	8.4		9.5		13	95				
07027 CAEN	4911N	00027W	78		1009.9	1018.2	5.5	.2	8.2		12	48	-21	2	57	89
07037 ROUEN	4923N	00111E	157		999.4	1018.7	4.5		7.7		12	53			65	150
07070 REIMS	4918N	00402E	99		1007.3	1019.1	4.1		7.5		12	49			64	135
07110 BREST	4827N	00425W	99		1006.2	1017.9	7.5	.2	8.9		16	112	-28	2	72	114
07117 PLOUMANACH	4850N	00328W	71		1010.2	1017.8	8.2		9.2		11	64				
<b>07130 RENNES</b>	4804N	00144W	37		1013.1	1018.4	6.4		8.3		10	61			77	125
07139 ALENCON	4827N	00007E	144		1001.0	1018.8	4.7		8.0		13	86			75	145
07149 PARIS-ORLY	4844N	00224E	96		1007.8	1019.0	4.9		7.8		11	38				
<b>07190 STRASBOURG</b>	4833N	00738E	154		1001.2	1020.3	2.6	.8	6.5		4	11	-28	1	68	162
07207 LE TALUT	4718N	00313W	43		1013.2	1018.5	9.0		9.8		11	68				
07222 NANTES	4710N	00136W	27		1015.3	1018.6	6.5	.6	8.7		9	80	-4	3	88	128
07255 BOURGES	4704N	00222E	166		999.0	1019.5	4.5	.7	7.8		9	62	-1	3	79	134
07280 DIJON	4716N	00505E	227		992.2	1020.5	3.1	1.0	7.0		8	33	-29	2	80	151
07299 BALE-MILHOUSE	4736N	00731E	271		987.1	1020.9	2.2		6.1		6	20			81	155
07314 CHASSIRON	4602N	00125W	22		1016.4	1019.1	8.9		9.7		12	76				
07335 POITIERS	4635N	00019E	129		1004.6	1019.4	5.4		8.1		8	57			77	130
07434 LIMOGES	4552N	00111E	402		970.9	1019.8	4.9		7.6		13	62			83	115
07460 CLERMONT-FERRAND	4547N	00310E	332		979.6	1020.1	4.3		6.9		6	68			81	115
07471 LE BUY	4505N	00346E	833		921.3		1.3		6.0		4	149			89	120
07481 LYON/SATOLAS	4544N	00505E	248		990.8	1020.6	4.2		6.9		7	119			74	135
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1012.9	1019.5	7.7		9.2		13	68	-30	2	98	135
07535 GOURDON	4445N	00124E	264		988.1	1019.9	6.0		7.9		13	63			99	115
07560 MONT AIGOUAL	4407N	00335E	1567		840.6		- .4		5.3		14	372		6		
07591 EMBRUN	4434N	00630E	876		915.8		3.1		4.4		6	24			138	100
07607 MONT-DE-MARSAN	4355N	00030W	63		1012.8	1020.1	6.5		9.1		13	62			89	115
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		1000.7	1020.0	7.2		8.9		13	92	37	5	97	115
07643 MONTPELLIER	4335N	00358E	6		1017.8	1018.8	8.1		8.3		8	244			147	115
07661 CAP CEPET	4305N	00556E	136		1000.8	1017.4	10.1		8.9		9	72				
07690 NICE	4339N	00712E	10		1013.7	1017.0	9.6		8.1		11	94	17	4	131	90
07747 PERPIGNAN	4244N	00252E	48		1012.9	1018.7	9.4		8.9		10	169	115	5	117	100
07761 AJACCIO	4155N	00848E	9		1015.2	1016.4	9.3		9.0		10	68	-7	3	136	110
07790 BASTIA	4233N	00929E	12		1015.6	1017.1	10.3		9.4		13	168			125	95
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1011.0	1019.1	11.7	.8	11.2	.7	17	126	-1	4	82	89
08015 OVIEDO	4321N	00552W	339		978.2	1018.8	8.8	- .1	9.7	1.1	14	134	43	5	98	92
08023 SANTANDER	4328N	00348W	59		1012.4	1019.5	11.3	.8	10.3	.8	16	181	40	4	90	110

## SURFACE

DECEMBER 2003

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	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		988.2	1019.4	9.8	1.2	8.9	.3	16	157	-7	3	99	121
08045 VIGO/PEINADOR	4213N	00838W	255		990.2	1021.4	9.6	.9	10.6	.8	16	133	-136	2	78	83
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.3	1506 Y	4.2	1.0	7.3	.3	7	37	-11	3	65	84
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.5	1021.3	7.0	.7	8.7	1.2	8	31	1	3	66	67
08141 VALLADOLID	4139N	00446W	739		933.9	1021.0	5.0	.7	7.8	.6	7	25	-18	2	80	96
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		989.1	1020.4	7.7	1.2	8.4	.8	4	14	-7	3	126	103
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1018.0	1018.6	10.9	1.2	9.6	.9	6	57	8	4	114	80
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1002.8	1018.5	8.0	.3	8.4	-1.1	6	102	56	5	132	94
08202 SALAMANCA/MATACAN	4057N	00530W	795		927.7	1021.4	4.9	.8	7.6	.1	4	19	-15	2	89	89
08221 MADRID/BARAJAS	4027N	00333W	582		951.9	1021.4	5.6	-.3	7.4	.0	7	31	-12	3	142	117
08238 TORTOSA	4049N	00030E	50		1011.8	1017.8	10.9	.4	9.1	.5	4	42	0	4	151	97
08261 CACERES	3928N	00620W	405		974.1	1022.8	8.4	.0	9.0	.3	9	61	-9	3	137	105
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		938.7	1021.7	6.4	1.1	7.9	.4	5	17	-13	2	165	120
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1011.2	1018.8	11.8	1.3	9.2	.2	3	16	-25	3	170	106
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1017.8	1018.4	10.4	-.1	10.8	.4	5	61	17	4	164	113
08314 MENORCA/MAHON	3952N	00414E	82		1007.6	1018.0	11.7	-.1	10.6	-.5	12	78	4	4	139	104
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		998.2	1020.6	9.2	.2	10.3	.4	9	62	0	4	110	81
08348 CIUDAD REAL	3859N	00355W	629		947.3	1021.9	7.0	1.1	8.3	.2	8	39	-13	2	138	111
08359 ALICANTE	3822N	00030W	82		1009.3	1019.1	12.6	.5	10.5	1.0	2	31	-2	4	191	114
08373 IBIZA/ES CODOLA	3852N	00123E	12		1016.8	1018.9	12.7	.0	10.8	-.3	4	18	-37	2	184	119
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1015.9	1019.7	11.9		10.9		8	151	4	4	167	100
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1010.2	1021.4	10.4	.7	10.7	.8	8	95	11	4	157	100
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1018.9	1019.2	11.7	.4	11.1	.6	1	53	16	4	191	131
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1017.5	1020.8	11.8	.4	11.6	.1	8	134	28	4	165	99
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1019.0	1019.8	12.9	.3	11.0	.4	7	227	130	5	167	102
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1016.1	1018.7	13.9	.6	10.1	-.7	5	55	35	5	172	96
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1015.5	1020.1	14.1				9	0151	0	0	192	100
<b>PORTUGAL</b>																
08506 HORTA (ACORES)	3831N	02838W	62		1010.8	1017.9	16.4	1.2	16.0	1.6	12	196	76	5	77	93
08535 LISBOA/GEOF	3843N	00909W	95		1008.5	1020.0	11.5	-.3	11.5	.3	10	89	-19	3	152	107
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1008.2	1020.4	10.1	.2	10.3	.2	14	100	-76	2	119	96
08558 EVORA/C. COORD	3832N	00754W	246		991.0	1020.9	9.3		10.3		10	53			136	
08575 BRAGANCA	4148N	00644W	692		939.8	1022.7	5.5	.5	8.3	.7	10	84	-14	3	73	70
<b>GERMANY</b>																
10035 SCHLESWIG	5432N	00933E	48		1008.3	1014.3	3.2	1.5	7.0	.5	12	68	-20	3	52	133
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.0	1014.1	4.3		7.3		8	34			56	140
10091 ARKONA	5441N	01326E	42		1008.6	1013.8	3.7		6.9		8	39			50	130
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1013.5	1015.4	3.3	1.4	6.8	.3	9	62	-10	3	61	174
10161 BOLTENHAGEN	5400N	01112E	17		1012.5	1014.6	3.5		6.8		7	39			58	160
10162 SCHWERIN	5339N	01123E	68		1006.7	1015.2	2.9		6.6		10	49		3	59	165
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.8	1014.3	4.0	2.1	6.9	.5	8	40	-8	3	57	158
10184 GREIFSWALD	5406N	01324E	6		1013.7	1014.4	3.1		6.6		10	42		3	54	135
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1014.6	1015.2	3.7		7.2		9	78			60	160
10261 SEEHAUSEN	5254N	01144E	23		1012.8	1015.7	2.6		6.5		7	32			57	170
10270 NEURUPPIN	5254N	01249E	39		1010.6	1016.2	2.7		6.8		8	37		2	65	225

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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		1008.9	1015.8	2.3		6.3		9	44			64	170
10338 HANNOVER	5228N	00941E	59		1009.4	1016.8	3.1	1.2	6.8	.3	10	63	3	3	61	179
10361 MAGDEBURG	5208N	01136E	85		1006.7	1017.3	2.3		6.4		7	30		2	84	205
10379 POTSDAM	5223N	01304E	100		1004.7	1017.2	2.2	1.5	6.4	.4	7	45	-10	3	80	205
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1010.5	1016.7	2.8		6.4		7	50			74	205
10385 BERLIN-SCHOENEFELD	5223N	01331E	50		1010.5	1016.8	2.3		6.2		7	34			80	
<b>10393 LINDENBERG</b>	5213N	01407E	104		1002.0	1017.3	1.9	1.5	6.3	.4	8	38	-12	2	72	195
10410 ESSEN	5124N	00658E	161		997.7	1017.3	3.8	.9	6.8	.1	11	106	16	4	67	176
10453 BROCKEN	5148N	01037E	1153		880.8	1436 Y	-1.0		4.5		19	202			82	155
10460 ARTERN	5123N	01118E	166		998.0	1018.7	1.8		6.4		7	24			82	250
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1001.4	1018.3	1.7		5.9		8	36		3	92	245
10474 WITTENBERG	5153N	01239E	106		1004.0	1017.3	2.2		6.2		6	38			96	250
10480 OSCHATZ	5118N	01306E	152		999.3	1018.2	2.1		6.1		6	40			85	180
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		989.7	1018.6	1.8		5.9		6	40			86	185
10496 COTTBUS	5147N	01419E	70		1008.9	1017.6	1.9		6.1		7	38			73	170
10499 GOERLITZ	5110N	01457E	240		988.3	1018.0	1.2	1.0	5.6	.0	6	33	-24	1	84	187
10548 MEININGEN	5034N	01023E	453		963.8	1019.6	.4		5.7		6	39		2	68	225
10552 SCHMUECKE	5039N	01046E	948		906.0	1452 Y	-1.6		5.0		10	108			71	210
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		978.8	1018.6	1.0		6.0		6	21			85	200
10557 NEUHAUS A.R.	5030N	01108E	268			1451 Y	-1.4		5.0		11	116			75	
10567 GERA-LEUMNITZ	5053N	01208E	311		979.8	1018.3	1.3		5.9		6	25			90	175
10577 CHEMNITZ	5048N	01252E	420		967.0	1018.6	1.8		5.7		7	32			80	170
10578 FICHTELBERG	5026N	01257E	1215		875.8	1452 Y	-2.1	1.8	4.6	.3	12	93	-9	3	90	158
10609 TRIER-PETRISBERG	4945N	00640E	273		986.3	1019.1	2.9	1.1	7.0	.6	9	44	-28	2	55	138
10628 GEISENHEIM	4959N	00757E	123		1004.4	1019.8	3.0	.7	6.2	.0	5	22	-24	2	77	203
10727 KARLSRUHE	4902N	00822E	145		1002.2	1020.2	3.1	.9	6.8	.5	5	23	-44	1	82	174
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		972.3	1020.2	1.2		5.6		6	21		1	89	145
10763 NUERNBERG	4930N	01103E	318		981.4	1020.8	1.3	.7	5.7	.0	6	29	-23	2	74	172
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		965.9	1021.0	.0	.9	5.6	.5	8	31	-18	2	73	166
10929 KONSTANZ	4741N	00911E	447		966.3	1021.2	1.3	.3	6.3	.5	9	41	-16	2	60	162
10946 KEMPTEN	4743N	01020E	705		935.8	1021.4	-.7		5.1		10	63			91	125
10961 ZUGSPITZE	4725N	01059E	2962		704.6	3011 Z	-8.5	1.2	2.3	.1	13	183	-1	4	117	101
<b>10962 HOHENPEISSENBERG</b>	4748N	01101E	986		903.6	1474 Y	1.3	1.8	4.7	.0	10	37	-29	2	99	118
<b>AUSTRIA</b>																
11028 ST. POELTEN	4811N	01537E	284		984.5	1020.0	-.5		5.2	-.2	5	25	-18	2	53	108
11035 WIEN/HOHE WARTE	4814N	01621E	209		994.8	1020.8	1.1		5.5	.0	5	36	-7	3	73	140
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		949.7	1022.1	.2		5.2		8	34		2	86	125
<b>11146 SONNBLICK</b>	4703N	01257E	3111		681.0	3020 Z	-9.9		2.1	.0	16	168	-94	5	120	110
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.7	1021.1	.4		5.0	-.1	12	39	-32	2	84	133
11155 FEUERKOGEL	4749N	01344E	1621		834.5	1472 Y	-.9		3.8		14	123		2	99	100
11212 VILLACHERALPE	4636N	01340E	2160		781.9	1495 Y	-4.5		3.0		10	105		3	139	120
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		963.9	1022.9	-1.3		5.1	.5	5	37	-11	2	93	175
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		976.8	1021.8	.2		5.3	.2	5	38	5	3	103	175
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		929.9		-1.6		5.2		7	57		3	53	155
<b>11464 MILESOVKA</b>	5033N	01356E	836		918.5		-2.2		5.0		5	23		2	70	140
11487 KOCELOVICE	4928N	01350E	522		956.7	1021.0	-1.2		5.1		7	33		2	57	125



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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	
11518 PRAHA/RUZYNE	5006N	01415E	380		975.0	1020.3	.0	.2	5.4	.1	6	18	-7	2	59	128
11520 PRAHA-LIBUS	5000N	01427E	303		982.7	1020.5	.4		5.5		7	25		3	57	125
11603 LIBEREC	5046N	01501E	399		970.1	1019.7	.1		5.5		9	43		2	50	170
11659 PRIBYSLAV	4935N	01546E	536		955.3	1021.2	-.7		5.2		9	57		4	43	115
11723 BRNO/TURANY	4910N	01642E	246		990.6	1021.4	.2	.8	5.7	.5	6	54	27	5	63	162
11782 OSTRAVA/MOSNOV	4941N	01807E	260		988.0	1020.4	1.0	1.4	5.5	.2	6	32	-2	3	70	184
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		983.0	1022.5	-1.4	.5	5.0	.1	7	25	-31	1	69	177
11934 POPRAD/TATRY	4904N	02015E	695		936.6		-2.0	1.3	4.5	.3	5	13	-15	1	103	151
<b>POLAND</b>																
12120 LEBA	5445N	01732E	2		1012.6	1013.3	3.1		6.6		8	53		3	30	
12160 ELBLAG	5410N	01926E	43		1009.0	1014.4	2.2		6.2		9	45		3	19	65
12205 SZCZECIN	5324N	01437E	3		1014.7	1015.5	3.2	2.4	6.6	.6	7	36	-5	6	47	
12295 BIALYSTOK	5306N	02310E	151		997.0	1016.0	.4	2.5	5.7	.7	9	52	12	4	37	155
12330 POZNAN	5225N	01650E	92		1005.9	1016.9	1.7	1.8	6.2	.6	8	38	0	3	51	159
12375 WARSZAWA-OKECIE	5210N	02058E	107		1003.8	1017.2	.9	1.8	5.7	.3	6	43	11	4	35	170
12424 WROCLAW II	5106N	01653E	121		1002.9	1018.5	1.5	1.3	5.9	.2	6	34	0	3	60	154
12497 WLODAWA	5133N	02332E	179		995.5	1018.0	.3		5.5		6	24		2	58	175
12566 KRAKOW	5005N	01948E	237		990.0	1019.9	.0	1.0	5.5	.3	9	50	9	4	40	125
<b>HUNGARY</b>																
12843 BUDAPEST/LORINC	4726N	01911E	139		1004.4	1022.0	.9	.5	5.4	-.2	2	5	-35	1	97	206
12882 DEBRECEN	4729N	02136E	109		1008.5	1022.2	-.1	.1	5.3	-.3	7	21	-23	1	86	191
12942 PECS/POGANY	4606N	01814E	203		996.8	1022.3	1.0	.4	5.6	.0	3	22	-22	1	88	149
12982 SZEGED	4615N	02006E	83		1011.7	1022.2	1.1	.5	5.8	.0	4	32	-8	3	99	194
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		746.5	3017 Z	-5.8		2.7		11	107		3	112	105
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		985.1	1021.9	2.1		5.8		6	107		4	106	290
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		1001.4	1021.7	2.8		6.1		4	29		1	98	205
14445 SPLIT/MARJAN	4331N	01626E	128		1002.3	1017.8	9.8		7.0		9	51		2	149	120
<b>BOSNIA AND HERZGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		945.8	1023.4	.5	.2	5.0	-.3	7	64	-20	0	87	217
<b>YUGOSLAVIA</b>																
13274 BEOGRAD	4448N	02028E	132		1005.3	1021.8	2.8	.5	5.9	.0	5	37	-20	2	111	176
13463 PODGORICA-GRAD	4226N	01917E	50		1013.4	1019.2	7.8		6.8		6	83		1	127	115
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		976.6	1022.6	-1.7	.1	4.5	-.5	6	29	-21	1	103	215
15090 IASI	4710N	02738E	104		1008.3	1021.5	-.5	.1	5.0	-.4	6	27	-4	3	79	139
15120 CLUJ-NAPOCA	4647N	02334E	413		971.4	1022.6	-2.4	-.9	4.5	-.5	3	13	-19	1	81	150
15247 TIMISOARA	4546N	02115E	88		1010.6	1021.4	1.3	.5	5.6	-.3	3	23	-27	1	99	177
15260 SIBIU	4548N	02409E	444		967.2	1022.7	-2.4	-1.3	4.5	-.7	3	20	-10	2	100	179

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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.
							°C	°C	mb	mb		mm	mm		hr	
15360 SULINA	4509N	02940E	9		1019.9	1020.6	3.3	.3	7.1	.2	1	3	-23	1	60	100
15420 BUCURESTI/IMH	4430N	02608E	91		1009.3	1020.8	- .8	-1.0	5.4	-.3	4	60	17	4	63	102
15480 CONSTANTIA	4413N	02838E	14		1020.5	1022.1	3.2	.0	7.0	.1	5	24	-14	2	83	104
<b>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1015.6	1021.0	4.2	-.3	6.5	-.5	4	31	-11	2	84	117
15614 SOFIA (OBSERV.)	4239N	02323E	595		950.0	1022.6	.2	-.4	5.4	.1	5	31	-13	2	78	122
<b>ITALY</b>																
16045 UDINE/RIVOLTO	4559N	01302E	53		1013.6	1020.1	5.0		6.6		6	121	18	4	63	79
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1011.8	1020.3	5.0		6.7		8	48	-2	3	103	110
16158 PISA/S. GIUSTO	4341N	01023E	6		1017.4	1018.1	8.3		8.3		10	106	21	4	111	119
16325 MARINA DI GINOSA	4026N	01653E	12		1014.5	1015.9	9.9		11.4		12	172	114	5		
16420 MESSINA	3812N	01533E	51		1009.1	1015.6	13.4		12.5		10	101	-16	3	92	83
16429 TRAPANI/BIRGI	3755N	01230E	14		1014.6	1015.7	13.1		12.5		11	123	58	5	127	100
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1007.5	1016.2	13.9	.1	11.7	-.7	12	101	-11	3	150	95
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1020.1	1020.7	6.8	.1	7.9	.0	11	76	24	5	62	61
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1015.6	1016.1	11.1	.0	10.4	.1	11	218	38	3	117	106
16648 LARISSA (AIRPORT)	3938N	02225E	74		1010.6	1019.6	6.5	.2	8.2	.2	9	33	-19	2	77	76
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1016.2	1018.1	11.1	-.9	9.8	-.3	10	77	11	4	96	76
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1015.0	1016.4	11.0	-.6	10.0	-.4	12	195	42	4	117	89
16746 SOUDA (AIRPORT)	3529N	02407E	151		998.3	1016.6	12.3	-.3	11.2	.5	14	179	86	5	84	69
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1011.7	1016.4	13.5	-.3	10.9	.1	16	173	96	6	90	74
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		1003.6	1020.4	7.3	-1.2	7.3	-.1	12	175	16	3	66	85
17030 SAMSUN	4117N	03618E	4		1020.6	1021.1	9.3	.1	7.5	-.3	9	98	16	4	112	150
17034 GIRESUN	4055N	03823E	37		1015.6	1020.2	9.4	-.1	7.2	-.8	12	126	-5	3		
17040 RIZE	4102N	04031E	9		1018.5	1019.6	8.5	.2	8.4	.3	11	284	42	4	71	100
17050 EDIRNE	4140N	02634E	51		1014.8	1021.2	3.5	-1.1	6.7	-.6	8	49	-21	2	64	85
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1015.7	1019.8	7.8	-.3	8.2	-.3	12	78	-43	1	65	85
17074 KASTAMONU	4122N	03347E	800		926.1	1022.5	-.3	-1.5	5.0	-.5	10	60	23	5	31	50
17084 CORUM	4033N	03457E	776		929.1	1022.3	1.4	-.6	5.5	-.2	10	69	19	5	56	80
17090 SIVAS	3945N	03701E	1285		873.9	1023.2	.4	.6	4.7	.0	6	50	3	3	84	115
17092 ERZINCAN	3945N	03930E	1218		882.5	1024.3	1.1	1.1	5.1	.3	6	36	5	4	105	125
17096 ERZURUM	3957N	04110E	1758		825.0	1027.9	-6.6	-2.2	3.0	-.5	2	16	-5	2	91	95
17098 KARS	4037N	04306E	1775		823.4	1028.0	-6.0	-.4	3.3	.0	3	18	-2	3	87	95
17112 CANAKKALE	4008N	02624E	6		1019.7	1020.4	7.5	-1.0	8.8	-.5	9	120	3	3	78	75
17116 BURSA	4011N	02904E	100		1008.1	1020.5	6.3	-1.3	6.9	-.8	8	91	-27	2	65	65
17130 ANKARA/CENTRAL	3957N	03253E	891		915.9	1021.5	1.9	-.7	5.4	-.4	9	62	13	4	68	85
17170 VAN	3827N	04319E	1662		833.5	1022.2	.2	1.1	5.0	-.9	6	15	-18	1	126	95
17188 USAK	3841N	02924E	919		911.0	1018.9	4.2	.1	6.4	-.2	9	79	-7	3		
17190 AFYON	3845N	03032E	1034		899.8	1022.0	.4	-2.0	5.3	-.6	8	80	34	5	33	35
17199 MALATYA/BOLGE	3821N	03819E	948		912.3	1024.3	2.8		5.8		5	20		1	95	90
17210 SIIRT	3755N	04157E	896		917.6	1022.9	5.0	.3	6.8	.9	12	105	9	4	105	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	hr		
17220 IZMIR/GUZELYALT	3826N	02710E	29		1014.1	1017.6	10.3	-2	9.6	.1	11	116	-37	2	106	80
<b>17240 ISPARTA</b>	3745N	03033E	997		903.5	1020.6	2.5	-9	5.9	-2	8	152	62	5	106	100
17244 KONYA	3758N	03233E	1031		900.4	1021.7	1.6	-4	5.6	.0	7	109	65	6	83	80
17250 NIGDE	3758N	03441E	1210		880.8	1021.0	2.5	.8	5.3	.2	6	23	-17	1	117	100
17255 KAHRAMANMARAS	3736N	03656E	572		953.1	1021.4	6.8	.3	7.4	.5	9	155	23	4	99	90
17270 SANLIURFA	3708N	03846E	549		955.4	1020.6	7.2	.0	7.7	.3	11	64	-23	2	105	75
17280 DIYARBAKIR	3753N	04012E	677		941.6	1022.2	4.0	-3	6.3	-3	13	88	13	3	113	95
17285 HAKKARI	3734N	04346E	1728		825.5	1018.9			4.3	.3	15	132	39	5	97	80
17292 MUGLA	3713N	02822E	646		941.0	1017.3	7.2	.2	8.4	.3	11	407	126	5	92	75
17300 ANTALYA	3642N	03044E	54		1009.2	1015.4	11.5	.1	9.0	-4	10	578	356	5	162	105
17340 MERSIN	3648N	03438E	3		1018.1	1018.5	13.1	1.9	9.0	-7	9	90	-45	2	143	90
17351 ADANA/BOLGE	3659N	03521E	27		1015.8	1019.1	11.0		8.7		9	167		4	140	100
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1017.3	1017.7	14.3	.9	11.3		11	193	113		177	95
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		988.9	995.4	-7.4	1.7	3.2	.2	19	56	20	5	0	
22165 KANIN NOS	6839N	04318E	49		987.2	993.4	-3.5	2.9	5.0	1.4	22	64	23	5		
22550 ARHANGEL'SK	6430N	04044E	8		999.1	1000.1	-6.1	4.4	3.8	.9	20	72	29	5	1	
22602 REBOLY	6350N	03049E	182		978.9	1001.9	-5.9	3.7	3.3	.3	10	49	8	5	5	
22837 VYTEGRA	6101N	03627E	56		997.9	1005.0	-3.3	4.7	4.5	1.2	10	0051	-003		5	31
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34			1006.5	.6	3.5			16	79	24	5	29	161
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1005.3	1006.1	-8	3.8	5.3	1.2	21	86	36	6	15	115
<b>ESTONIA</b>																
26214 VILSANDI	5823N	02149E	6			1007.5	3.5	3.2			12	75	17	5	34	136
26242 TARTU	5818N	02644E	68			1008.2	-2	4.1			16	56	16	3	38	158
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26477 VELIKIE LUKI	5621N	03037E	106		998.2	1011.2	-9	4.1	4.8	.8	7	46	2		20	83
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1010.9	1011.8	3.4	3.5	6.4	.9	13	80	12	3	31	115
26524 STAULIAI	5556N	02319E	107		998.2	1011.6	1.0	3.6	5.7	.9	8	49	5	3	34	117
26629 KAUNAS	5453N	02350E	77		1003.8	1013.6	.6	2.9	5.8	1.0	10	55	8		37	123
26730 VILNIUS	5438N	02506E	156		994.5	1014.0	-3	2.6	5.3	.7	9	77	22		30	120
<b>BELARUS</b>																
26850 MINSK	5356N	02738E	231		987.4	1015.3	-1.2	2.6	5.0	.6	7	48	-5	3	26	96
<b>RUSSIAN FEDERATION (EUROPE)</b>																
27037 VOLOGDA	5919N	03955E	130		991.7	1008.1	-3.9	5.0	4.3	1.1	12	35	-7	2	10	50
27199 KIROV	5836N	04938E	158		990.8	1010.9	-4.6		4.1		19	80		5	3	15
27595 KAZAN'	5536N	04917E	116		1000.8	1015.9	-3.6	5.4	4.2	1.2	10	48	11	4	9	27

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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	
27612 MOSKVA	5550N	03737E	156		994.0	1013.7	-2.1	4.0	4.6	.9	10	42	-13			
<b>UKRAINE</b>																
33345 KYIV	5024N	03034E	167		999.1	1020.3	-.6	1.7	5.1	.3	4	32	-20	2		
33393 L'VIV	4949N	02357E	323		980.5	1020.8	-.2	1.9	4.9	.1	7	27	-30	1	67	181
33506 POLTAVA	4936N	03433E	160		1000.6	1020.9	-1.0	2.1	5.1	.4	4	39	-12	3		
33562 VINNYTSA	4914N	02836E	298		983.5	1020.7	-1.3	1.2	5.0	.3	6	25	-18	2	76	185
33587 UMAN'	4846N	03014E	216		994.3	1021.4	-.8	1.6	5.3	.5	5	22	-26	1		
33631 UZHGOROD	4838N	02216E	124		1007.6	1022.4	.1	.5	5.0	-.2	7	48	-21	2	71	154
33658 CHERNIVTSI	4822N	02554E	246		991.0	1021.3	-1.2	.7	4.9	.2	7	27	-10	1	73	138
<b>REPUBLIC OF MOLDOVA</b>																
33815 KISINEV	4701N	02859E	173		998.8	1021.3	.4	.7	5.4	.2	3	39	1	3	68	117
<b>UKRAINE</b>																
33837 ODESA	4626N	03046E	42		1016.0	1021.3	2.5	1.1	6.3	.4	4	27	-21	2	83	146
33846 MIKOLAIV	4702N	03157E	50		1014.9	1021.3	1.1	1.1	5.9	.2	4	19	-23	2		
33889 IZMAIL	4522N	02851E	30		1017.6	1021.4	1.2	.2	5.3	-.5	5	31	-10	3	91	
33910 HENICHES'K	4610N	03449E	15		1019.2	1021.1	2.3	1.1	6.5	.3	2	12	-25	1	29	63
33915 ASKANIIA-NOVA	4627N	03353E	30		1017.6	1021.4	1.5	1.2	6.0	.1	5	23	-14	2	51	102
33946 SIMFEROPOL'	4441N	03408E	181		997.9	1020.5	2.7	.3	6.3	-.2	2	14	-40	1	75	100
33983 KERCH	4524N	03625E	49		1014.6	1020.8	3.0	.1	6.7	-.1	4	41	-10	2	60	107
33990 YALTA	4529N	03410E	72		1011.3	1020.1	6.3	.0	7.2	.0	4	37	-58	2	47	70
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34123 VORONEZ	5142N	03913E	149		1001.0	1020.0	-2.5		4.4		6	49		5		
34172 SARATOV	5134N	04602E	156		995.1	1020.7	-3.9	3.1	4.2	.7	7	23	-16	2	27	54
<b>UKRAINE</b>																
34300 KHARKIV	4958N	03608E	155		1001.7	1021.4	-1.4	2.0	5.2	.6	6	39	-6	4	57	184
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1021.8	1023.1	-3.0	3.8	4.5	1.0	4	12	-11		41	100
<b>UKRAINE</b>																
34519 DONETS'K	4804N	03746E	225		993.7	1022.2	-1.3	1.3	4.9		5	24	-28	2		
<b>RUSSIAN FEDERATION (EUROPE)</b>																
34880 ASTRAHAN'	4617N	04803E	-23		1026.8	1024.1	-.6	1.2	5.3	.5	1	10	-5	2		
<b>ARMENIA</b>																
37789 YEREVAN	4008N	04428E	907		894.7	1520 Y	.1	-.1	5.0	.0	7	23	1	3	83	90
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		997.8	1027.3	-1.1	1.7	4.3	.0	4	29	12	5	132	123
<b>SYRIAN ARAB REPUBLIC</b>																
40001 KAMISHLI	3703N	04113E	455		967.2	1021.2	8.1	.1	8.7	1.1	7	0050	-018	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		972.2	1018.2	7.5	.2	8.3	.1	11	71	13			

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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>40022 LATTAKIA</b>	3532N	03546E	7		1019.2	1020.1	13.0	- .3	8.5	-1.3	13	182	-3		162	107
40030 HAMA	3507N	03645E	303		983.5	1020.2	8.6	.7	9.2	.4	12	59	-7			
40045 DEIR EZZOR	3519N	04009E	212		998.6	1022.7	7.6	- .5	9.2	1.2	9	25	1			
<b>40061 PALMYRA</b>	3433N	03818E	404		972.1	1020.2	8.0	- .2	8.6	.9	4	13	-8		143	87
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		947.8	1019.7	8.4	1.2	8.5	1.1	10	45	19	1	153	93
<b>ISRAEL</b>																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1011.7	1017.3	15.7		10.8		8	87		2		
<b>40199 EILAT</b>	2933N	03457E	12		1017.1	1017.5	16.8	.6	9.3		3	9	3	4	197	85
<b>JORDAN</b>																
40310 MA'AN	3010N	03547E	1070		896.0	1503 Y	9.1	.1	8.2	1.5	1	12	5	5	220	99
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		995.8	997.1	-26.6	-2.7	.7	-.3	3	8	-7	1		
<b>20292 GMO IM.E.K. FEDOROVA</b>	7743N	10418E	15		997.9	1000.0	-25.0	1.1	.8	.1	7	18	0	3		
20674 OSTROV DIKSON	7330N	08024E	47		991.2	997.5	-21.9	1.0	1.2	.0	9	24	-7	2		
<b>20891 HATANGA</b>	7159N	10228E	33		1000.2	1004.8	-24.8	4.9	.9	.3	9	49	29	5		
<b>23205 NAR' JAN-MAR</b>	6738N	05302E	12		994.8	996.3	-10.0	4.3	2.9	.7		68	38			
23330 SALEHARD	6632N	06640E	16		998.3	1000.6	-16.5	4.2	1.7	.4	18	47	23			0
<b>23472 TURUHANSK</b>	6547N	08756E	38		1007.2	1012.4	-19.1	4.6	1.4	.3	16	54	12	4	4	
<b>23552 TARKO-SALE</b>	6455N	07749E	27		1003.5	1007.1	-17.4	4.5	1.8	.5	15	42	12	0	0	
<b>23724 NJAKSIMVOL'</b>	6226N	06052E	51		999.0	1005.9	-8.6	9.0	2.9	1.2	1	19	-13		19	
<b>23804 SYKTYVKAR</b>	6143N	05050E	119		990.7	1005.9	-5.9	6.3	3.6	1.1	20	55	17	5	6	67
<b>23884 BOR</b>	6136N	09001E	58		1011.6	1019.4	-17.6	4.3	1.9	.6	17	53	6	4	14	127
<b>23933 HANTY-MANSIJSK</b>	6101N	06902E	46		1004.0	1010.1	-9.9	6.8	2.1	.3	15	54	23		2	20
<b>24125 OLENEK</b>	6830N	11226E	220		980.1	1009.8	-26.6	6.7	.9	.3	6	15	1			
<b>24143 DZARDZAN</b>	6844N	12400E	39		1007.9	1013.5	-31.5	4.4	.5	.2	12	40	26			
<b>24266 VERHOJANSK</b>	6733N	13323E	137		997.0	1017.4	-43.0	.6	.2	.0	6	10	0		0	
<b>24507 TURA</b>	6416N	10014E	168		993.4	1019.1	-24.1	8.0	1.0	.5	10	15	-6	2		
<b>24641 VILJUJSK</b>	6346N	12137E	111		1000.6	1016.2	-27.5	7.5	.8	.4	10	28	13		1	
<b>24688 OJMJAKON</b>	6315N	14309E	741		920.5	1028.8	-47.3	-1.7	.1	.0	3	8	-2		7	
<b>24738 SUNTAR</b>	6209N	11739E	133		998.8	1018.2	-22.2	9.0	1.4	.8	7	20	3		19	
<b>24817 ERBOGACEN</b>	6116N	10801E	291		981.9	1021.1	-20.3	8.7	1.0	.3	8	21	3		26	144
<b>24959 JAKUTSK</b>	6201N	12943E	101		1003.9	1018.5	-34.2	4.6	.3	.1	6	18	6		20	
<b>25173 MYS SHMIDTA</b>	6854N	17922W	4		1005.3	1005.8	-20.7	2.8	1.2	.2	8	25	3			
<b>25325 UST' -OLOJ</b>	6533N	15925E	127		994.5	1012.9	-34.9	.0	.3	- .1	7	15	-1			
<b>25399 MYS UELEN</b>	6610N	16950W	3		1001.7	1002.1	-16.7	.4	1.7	.0	3	11	-17		0	
<b>25400 ZYRJANKA</b>	6544N	15054E	43		1007.4	1013.6	-35.3	.0	.9	.6	6	18	1		0	
<b>25703 SEJMCCHAN</b>	6255N	15225E	205		983.8	1013.8	-33.8	3.0	.3	.0	10	27	2	3	0	
<b>25954 KORF</b>	6021N	16600E	4		992.8	993.2	-11.5	2.1	2.1	.1	3	29	-1	3	27	82
28224 PERM'	5801N	05618E	171		991.9	1013.7	-5.1		4.1		14	54			4	
<b>28275 TOBOL' SK</b>	5809N	06815E	50		1008.1	1014.4	-7.9	7.3	2.9	1.0	12	32	9	5	27	64
28440 EKATERINBURG	5650N	06038E	283		979.5	1015.2	-5.5	5.8	3.3	1.0	6	35	12	5		
<b>KAZAKHSTAN</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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
28679 PETROPAVLOVSK	5450N	06909E	142		1002.8	1021.3	-8.2	5.7	2.9	.8	5	16	-4	3	34	55
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
28698 OMSK	5501N	07323E	122		1005.9	1021.9	-9.4	5.0	2.6	.6	5	27	6		49	80
<b>KAZAKHSTAN</b>																
28766 BLACOVESCENSKA	5422N	06658E	151		1000.8	1020.7	-8.2		2.8		5	16		4		
28879 KOKSHETAY	5317N	06923E	229		1003.1	1022.4	-7.9	3.9	2.6	.4	2	9	-2	3	74	99
28952 KUSTANAI	5313N	06337E	156		1002.3	1022.0	-7.3	5.4	3.1	.8	2	9	-11		89	114
28966 RUZAEVKA	5249N	06658E	227		994.3	1023.9	-9.1		3.3		5	15				
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
29231 KOLPASEVO	5819N	08257E	75		1010.6	1020.7	-12.8	4.7	2.3	.6	12	28	-2		31	79
29263 ENISEJSK	5827N	09209E	79		1013.9	1024.4	-12.9	6.0	2.3	.8	12	31	-4	3	38	173
29282 BOGUCANY	5823N	09727E	133		1007.8	1025.7	-14.8	6.6	2.1	.9	5	14	-5	2	12	86
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		991.1	1027.1	-9.1		2.3		6	16		2		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1012.8	1025.0	-10.2	4.0	2.4	.3	5	16	1			
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
29838 BARNAUL	5326N	08331E	184		1005.3	1029.7	-10.7	3.2	2.3	.2	5	25	-1		75	117
29866 MINUSINSK	5342N	09142E	254		998.0	1031.9	-13.3	2.6	1.9	.2	5	11	0	2	51	150
30230 KIRENSK	5746N	10804E	259		992.6	1027.5	-17.5	7.0	1.7	.7	10	28	1		38	131
30309 BRATSK	5617N	10145E	416		974.3	1028.9	-13.1	4.5	2.1	.5	5	14	-6		63	147
30469 KALAKAN	5507N	11646E	613		946.2	1029.1	-26.8	6.0	.7	.3	00	T	-5	0		
30554 BAGDARIN	5428N	11335E	903		912.1	1029.7	-21.2	5.1	1.0	.3	0	0	-2	1		
30635 UST'-BARGUZIN	5325N	10901E	461		969.1	1029.1	-12.7	2.9	2.0	.4	8	25	-15	1		
30673 MOGOCA	5345N	11944E	625		942.5	1026.2	-23.9	3.7	.9	.3	4	7	2	4	110	108
30710 IRKUTSK	5216N	10419E	469		970.6	1032.5	-15.1	.9	1.9	.2	5	14	-5		92	148
30758 CHITA	5205N	11329E	671		942.0	1030.3	-18.9	3.9	1.2	.3	1	3	-1	2	148	137
31004 ALDAN	5837N	12522E	79			1021.2	-20.4	4.8	1.1	.3	14	45	14		51	124
31088 OHOTSK	5922N	14312E	6		1002.2	1002.9	-18.2	1.8	1.0	.0	0	T	-17	1	80	148
31168 AJAN	5627N	13809E	8		1007.2	1008.4	-13.3	3.2	1.2	.2	2	7	-28		82	117
31253 BOMNAK	5443N	12856E	357		971.1	1021.5	-27.1	2.9	.5	.0	3	6	-4		104	122
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1001.2	1010.4	-18.5	1.8	1.2	.0	3	15	-30			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1004.4	1014.5	-24.6	.4	.8	.0	3	3	-12		150	129
31510 BLAGOVESCENSK	5015N	12734E	132		1002.5	1020.4	-18.1	2.7	1.1	.1	3	9	0			
31735 HABAROVSK	4831N	13510E	76		1004.9	1017.1	-16.8	1.1	1.2	.0	2	5	-13		179	123
31960 VLADIVOSTOK	4307N	13154E	183		995.4	1019.7	-7.5	2.0	1.9	-.3	3	7	-12		171	110
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1007.5	1010.5	-8.7	.0	2.3	-.6	5	16	-47	0	132	129
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		987.7	990.7	-4.7		3.0		6	69		2		
32618 NIKOL'SKOE	5512N	16559E	18		985.2	987.4	-1.8	.2	4.5	.1	16	69	0	3	36	109
<b>KAZAKHSTAN</b>																
35067 ESIL'	5153N	06620E	221		996.4	1025.1	-8.7		2.7		4	13		3		
35078 ATBASAR	5149N	06822E	304		986.9	1026.6	-10.7	3.1	2.5	.4	4	16	-4	3	89	106
35108 URALSK	5115N	05117E	37		1019.3	1024.0	-4.2	4.2	4.1	1.0	6	24	-4	0	47	72

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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	%		
<b>RUSSIAN FEDERATION ( IN ASIA )</b>																
35121 ORENBURG	5141N	05506E	117		1007.8	1022.9	-4.8	4.8	3.7	.9	4	11	-20	1	30	48
<b>KAZAKHSTAN</b>																
35188 AKMOLA	5108N	07122E	350		983.3	1028.7	-9.5	3.1	2.6	.3	4	16	-1	4	89	95
35217 DZHAMBEJTY	5015N	05234E	32		1017.3	1021.5	-3.9		3.6		3	9				
35229 AKTJUBINSK	5017N	05709E	219		996.1	1024.2	-10.6	-.6	3.5	.7	1	5	-20	1		
35376 BERLIK	4953N	06931E	349		983.3	1028.7	-10.0		2.5		3	15			97	
35394 KARAGANDA	4948N	07309E	553		959.9	1030.8	-9.6	1.5	2.3	-.1	4	26	4		80	81
35406 TAIPAK	4903N	05152E	2		1023.2	1023.4	-2.9	3.9	4.3	.8	2	2	-20	0	48	68
35416 UTL	4904N	05441E	128		1011.8		-3.9	3.5	3.7	.5	1	4	-18	5		
35426 TEMIR	4909N	05707E	234		995.5	1025.5	-5.4		3.5		2	9		2		
35746 ARALSKOE MORE	4647N	06139E	62		1018.3	1026.7	-4.9	2.2	3.6	.3	1	3	-8	1	86	81
35796 BALHASH	4648N	07505E	350		987.9	1034.0	-11.6	-1.7	2.3	-.3	3	7	-6	2	131	100
35849 KAZALINSK	4546N	06207E	68		1018.4	1027.2	-4.1	1.5	3.6	.0	1	4	-8	1		
35925 SAM	4524N	05607E	88		1014.2	1025.6	-3.9	-.1	3.7	-.6	1	3	-9			
35953 DZHUSALY	4530N	06405E	103		1014.2	1027.5	-4.7		3.8		2	11		3		
36003 PAVLODAR	5218N	07656E	122		1011.5	1027.7	-10.2		2.4		5	20		0	89	
36177 SEMIPALATINSK	5025N	08018E	196		1006.3	1032.2	-10.0	2.5	2.3	.1	4	10	-10	1	115	122
36208 LENINOGORSK	5020N	08333E	811		931.7	1033.7	-9.0	1.5	2.4	.3	6	20	-2	3		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		983.8	1038.1	-17.7		1.4		6	22			131	145
36535 KOKPEKTY	4845N	08222E	512						1.4	-.2	4	21	-12			
36859 ZHARKENT	4410N	08004E	645		952.8	1033.0	-4.1	.3	3.3	-.3	2	11	-1		163	112
38062 KYZYLORDA	4451N	06530E	130		1000.0	1027.5	-2.9	1.9	4.0	.1	5	20	1	4		
38069 CIILI	4410N	06645E	153		1008.8	1028.3	-2.0		4.3		5	17		2		
38198 TURKESTAN	4316N	06813E	207		1002.3	1028.8			4.7	.0	4	40	10			
<b>UZBEKISTAN</b>																
38262 CHIMBAJ	4257N	05949E	66		1017.8	1026.2	-1.2	1.1	4.3	.0	2	7	-10	2	132	127
<b>KAZAKHSTAN</b>																
38328 SHYMKENT	4219N	06942E	604		954.1	1033.0	.8		5.0		11	103		5	125	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		930.7	1028.0	1.1		5.0		8	73		2		
38341 ZHAMBYL	4251N	07123E	651		948.8	1029.0	-.4		4.5		7	44		4		
38343 KOULAN	4257N	07245E	683		945.3	1029.8			4.1		8	38		5		
<b>UZBEKISTAN</b>																
38396 URGENCH	4134N	06034E	101		1001.4	1025.2	2.5		3.3		2	5		2		
38403 BUZAUBAJ	4145N	06228E	98		1015.8	1027.4	-.3		3.7		4	11		4		
38413 TAMDY	4144N	06437E	237		996.8	1028.9	.9	.7	3.4	-1.2	4	17	2	3		
<b>KAZAKHSTAN</b>																
38439 CARDARA	4122N	06800E	275		993.9	1028.4	.1		5.5		5	54				
<b>UZBEKISTAN</b>																
38457 TASHKENT	4116N	06916E	488		967.5	1027.4	2.9	-.3	5.6	.2	8	60	7	4	114	109
<b>TURKMENISTAN</b>																
38507 TURKMENBASHI	4003N	05300E	-13			1023.5	5.9	1.2	6.7	.1	1	2	-12		146	118

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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	
38545 DARGANATA	4028N	06217E	142		1009.4	1026.1	1.8		4.8		3	5				
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		971.3	1030.1	.9		5.4		5	27		4	102	95
38618 FERGANA	4022N	07145E	577		957.2	1027.9	1.4	.1	5.7	.2	6	28	15	4	92	97
38683 BUHARA	3943N	06437E	226		997.8	1026.7	2.8		6.0		6	18		4		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		1002.8	1026.9	3.6	.3	6.2	.4	5	31	14		120	91
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		939.0	1025.8	3.1	-.2	5.7	.2	7	69	28	5	114	88
38812 KARSHI	3848N	06543E	376		980.0	1026.1	4.9		4.9		6	23		3		
38927 TERMEZ	3714N	06716E	310		988.4	1026.6	5.2	-.3	7.1	.4	5	21	5	4	143	103
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	852		920.6	1504 Y	8.4		8.4		3	17			200	
40357 ARAR	3054N	04108E	549		955.9	1020.2	11.5		10.3		1	11				
40360 GURIAT	3124N	03716E	504		959.8	1019.2	9.9		8.5		4	32			181	
40361 AL-JOUF	2947N	04006E	689		941.8	1019.5	11.4		8.2		3	15				
40362 RAFHA	2937N	04329E	444		967.5	1020.3	11.4		9.7		4	114				
40373 AL QAYSUMAH	2819N	04607E	360		977.1	1019.4	13.5		8.4		2	140				
40375 TABUK	2822N	03636E	768		929.6	1017.5	13.3		8.7		2				230	
40394 HAIL	2726N	04141E	1013		905.6	1528 Y	13.2		8.8		1	3			206	
40400 WEJH	2612N	03628E	21		1012.5	1015.3	21.7		16.5		01	1			250	
40416 DHAHRAN	2616N	05009E	17		1016.2	1018.2	17.7	.7	14.2	3.8	5	11	0			
40420 AL AHSA	2518N	04929E	178		998.6	1019.6	16.7		12.3		3	0041				
40430 MADINAH	2433N	03942E	636		943.5	1014.8	21.3	2.3	10.5	3.9	0	0	-3		243	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		949.3	1019.8	15.6		11.2		5	0078				
40438 RIYADH	2443N	04644E	620		949.3	1020.5	16.5	1.1	10.9	2.9	5	5			216	
40439 YENBO	2409N	03804E	10		1013.3	1014.5	24.2		19.5		0	0				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40706 TABRIZ	3805N	04617E	1361		868.0	1024.9	2.6	2.3	5.5	1.0	3	21	-5		133	104
40712 ORUMIEH	3732N	04505E	1312		871.7	1023.4	1.4	1.0	5.1	.4	6	27	-5		118	100
40718 ANZALI	3728N	04928E	-23			1022.4	11.2	1.7	11.1	.8	14	354	127		100	109
40745 MASHHAD	3616N	05938E	989		907.8	1025.3	4.2	1.6	5.7	.4	5	16	-10		135	88
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		886.3	1022.5	6.0	1.0	5.7	.5	6	32	-4		138	82
40766 KERMANSHAH	3416N	04707E	1322		872.5	1023.3	4.6	1.1	6.3	.8	10	110	40		152	103
40831 ABADAN	3022N	04815E	11		1015.8	1016.6	14.4	.6	12.1	1.6	5	46	16		205	113
40841 KERMAN	3015N	05658E	1754		828.6	1021.4	7.1	.9	4.9	.8	3	11	-7		217	109
40848 SHIRAZ	2932N	05235E	1491		855.4	1020.5	9.0	2.2	7.6	1.8	3	62	-1		209	97
<b>SAUDI ARABIA</b>																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1012.5	1014.4	25.4	.7	23.0	4.4	0	0	-11		236	
41030 MAKKAH	2126N	03946E	240		986.0	1013.1	26.1		30.9		1					
41036 TAIIF	2129N	04033E	1454		857.3	1015.2	17.3	1.4			1	8	1		276	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		946.2	1016.5	19.4		11.4		0	0			280	
41112 ABHA	1814N	04239E	2093		796.3	1532 Y	14.4		11.2		1				285	



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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	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		799.7	1530 Y	16.0		12.3		0	0			298	
41128 NAJHRAN	1737N	04425E	1210		883.3	1538 Y	18.7		8.6		1	4			268	
41136 SHARURAH	1728N	04707E	725		934.7	1015.5	21.3		10.8		0	0			272	
41140 GIZAN	1654N	04235E	7		1013.2	1014.0	27.6		27.0		1	3				
<b>BAHRAIN</b>																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1019.2	1019.4	19.9	.6	16.9	.0	3	20	10	5		90
<b>UNITED ARAB EMIRATES</b>																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1018.2	1018.7	21.9	1.3	15.7	.1					256	101
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1015.8	1018.6	21.2	1.3	17.0	1.5	0	0	-9	2	259	103
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1017.4	1018.5	21.6		17.4		0	0		5	217	
41268 SUR	2232N	05929E	14		1016.8	1018.5	22.1		16.2		0	0		5	215	
41288 MASIRAH	2040N	05854E	19		1015.9	1018.1	23.6		19.1		0	0		2	214	
41314 THUMRAIT	1740N	05402E	467		967.8	1019.7	21.0		13.6		0	0		0		
41316 SALALAH	1702N	05405E	20		1014.4	1017.1	25.3		16.7		0	0			283	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465			1497 Y	7.8	1.2	4.1		3	8	-38	0		
41571 ISLAMABAD AIRPORT	3337N	07306E	508		958.8	1018.2	12.8	1.2	9.7		5	56	19	0		
41598 JHELUM	3256N	07343E	234		989.5	1017.1	14.8	1.2	11.2		2	11	-19	2		
41600 SIALKOT	3230N	07432E	256		987.3	1017.4			12.1		4	18	-12	0		
41620 ZHOB	3121N	06928E	1407		861.3	1514 Y	9.4	1.2	3.9		0	0	-13	1		
41624 DERA ISMAIL KHAN	3149N	07055E	173		997.4	1017.2	14.2	.6	11.7		0	0	-10	2		
41640 LAHORE CITY	3133N	07420E	215		992.0	1017.3	15.7	1.5	11.8		2	11	-2	4		
41675 MULTAN	3012N	07126E	123		1003.9	1017.7	15.2	1.1	10.5		0	0	-6	3		
41685 BAR KHAN	2953N	06943E	1097			1515 Y	12.7	.5	4.0		0	0	-6	0		
41710 NOKKUNDI	2849N	06245E	683		941.5	1019.6	12.8	-.4	4.9		0	0	-1	3		
41712 DAL BANDIN	2853N	06424E	850		923.4	1532 Y	10.6	-.3	5.3		0	0	-7	1		
41715 JACOBABAD	2818N	06828E	56		1010.8	1017.6	17.1	.7	11.3		0	0	-3	3		
41718 KHANPUR	2839N	07041E	88		1006.2	1016.6	15.8	1.4	11.1		0	0	-3	4		
41739 PANJGUR	2658N	06406E	981		907.8	1527 Y	12.2	.1	5.1		0	0	-9	3		
41749 NAWABSHAH	2615N	06822E	38		1014.0	1017.7	17.2	.8	11.1		0	0	-2	4		
41756 JIWANI	2504N	06148E	57		1010.7	1017.2	19.8	-.6	13.2		0	0	-20	2		
41759 PASNI	2516N	06329E	6		1015.7	1016.3	19.9		11.7		1	4	-17	0		
41768 CHHOR	2531N	06947E	6		1015.7	1016.6	16.4	-.9	10.2		0	0	-1	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1014.6	1017.3	19.9	.4	10.9		0	0	-4	3		
<b>BANGLADESH</b>																
41883 BOGRA	2451N	08922E	20		1011.7	1015.9	18.8		17.7		6	7			230	85
41891 SYLHET	2454N	09153E	35		1014.0	1016.1	18.3		17.1		5	13			227	85
41923 DHAKA	2346N	09023E	9		1014.6	1015.6	19.6		17.3		5	45			182	70
41936 JESSORE	2311N	08910E	7		1015.2	1015.9	17.4		18.0		4	35			198	85
41950 BARISAL	2245N	09022E	4		1014.8	1015.3	18.7		18.9		4	29			193	75
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1014.6	1015.1	22.6		21.1							
41992 COX'S BAZAR	2126N	09158E	4		1014.5	1014.7	21.3		20.6		3	6			280	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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>INDIA</b>																
42452 KOTA AERODROME	2509N	07551E	274			1016.9	19.1	.5	11.2		0	0	-5	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1004.3	1015.9	19.8	2.5	15.9		0	0	-10	2		
42515 CHERRAPUNJI	2515N	09144E	1313		871.7	1525 Y	14.0	1.3	12.2		1	2	-27	3		
42619 SILCHAR	2445N	09248E	29		1012.7	1015.9	20.7		18.2		5	91		6		
42647 AHMADABAD	2304N	07238E	55		1009.1	1015.6	21.1	-2	11.9		0	0	-5	4	271	94
42671 SAGAR	2351N	07845E	551		953.8	1016.3	20.5	1.7	12.1		1	13	-2	4		
42731 DWARKA	2222N	06905E	11		1014.6	1015.9	22.6	-2	14.3		0	0	-1			
42754 INDORE	2243N	07548E	567		951.4	1015.3	20.2	1.4	11.5		0	T	-7	3		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1015.8	1016.3	20.8	.0	18.3		5	20	3	5	161	79
42867 NAGPUR SONEGAON	2106N	07903E	310		980.4	1015.9	21.3	.9	14.0		2	5	-14	3	247	92
42909 VERAVAL	2054N	07022E	8		1013.7	1014.7	23.5	.3	15.1		0	0	0	5		
42933 AKOLA	2042N	07702E	282		982.7	1014.9	21.8	.3	11.7		2	9	-1	4		
42971 BHUBANESWAR	2015N	08550E	46		1011.1	1016.5	21.6	-4	18.3		3	22	13	5	129	51
43041 JAGDALPUR	1905N	08202E	553		953.9	1016.4	19.1	-4	16.0		5	90	86	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1011.7	1012.9	26.1	-2	21.5		0	0	-2	4	250	99
43063 POONA	1832N	07351E	559		951.7	1014.3	20.8	.6	13.7		0	0	-4	3	273	95
43128 HYDERABAD AIRPORT	1727N	07828E	545		954.0	1015.0	21.6	.0	15.7		0	0	-3	3	145	55
43185 MACHILIPATNAM	1612N	08109E	3		1013.7	1014.1	24.6	.3	22.9		3	193	172	5	203	
43192 GOA/PANJIM	1529N	07349E	60		1005.8	1012.7	26.7	-2	21.7		0	0	-2	4	291	97
43198 BELGAUM/SAMBRA	1551N	07437E	747		930.5	1012.5	22.0	.2	13.0		0	0	-4	3		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1011.7	1013.5	25.4	.4	23.9		5	41	-111	2	212	104
43295 BANGALORE	1258N	07735E	921		911.7	1523 Y	21.9	.8	15.7		1	3	-16	2	226	107
43314 KOZHIIKODE	1115N	07547E	5		1011.3	1011.9	27.6	.4	26.0		0	0	-25	1		
43333 PORT BLAIR	1140N	09243E	79		1003.7	1012.5	27.1	1.4	26.1		5	69	-88	3	210	88
43363 PAMBAN	0916N	07918E	11		1010.9	1012.3	26.8	.5	28.9		8	24	-188	1		
43369 MINICOY	0818N	07309E	2		1011.3	1011.5	27.5	.0	28.8		4	22	-45	2	287	116
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1004.3	1011.5	27.1	.0	26.5		0	T	-65	1	235	109
<b>MONGOLIA</b>																
44203 RINCHINHUMBE	5107N	09940E	1583		845.8	1051.8	-29.2	.7	.4	-1	2	4	2	5		
44207 HATGAL	5026N	10009E	1668		834.5	1040.1	-19.7	1.0	1.0	.1	3	5	4	5		
44212 ULAAN-GOM	4959N	09205E	939		924.4	1050.6	-25.6	-1	.7	.0	2	2	-2	2	126	122
44213 BARUUNTURUUN	4939N	09424E	1232		887.7	1050.3	-25.9	.7	.7	-1	3	7	1	3		
44214 UIGI	4856N	08956E	1715		831.2	1039.2	-15.5	-5	1.0	-6	1	2	1	5		
44215 OMNO-GOBI	4901N	09143E	1590		845.4	1042.0	-18.9	1.4	1.0	-1						
44218 HOVD	4801N	09134E	1405		866.5	1043.2	-19.2	.8	1.3	.2	1	2	1	4		
44225 TOSONTSENGEL	4844N	09812E	1723		832.4	1054.4	-28.2	.0	.6	-2	3	5	-1	6		
44230 TARIALAN	4934N	10200E	1235		884.7	1041.9	-18.1	-3	1.1	.0						
44231 MUREN	4934N	10010E	1283		877.1	1039.1	-17.1	2.7	1.1	.1	01	1	0	3		
44232 HUTAG	4923N	10242E	938		917.9	1042.9	-22.9	-2.5	.9	-2	2	4	2	2		
44237 ERDENEMANDAL	4832N	10123E	1509		851.7	1037.2	-15.9	.6	1.3	-1						
44239 BULGAN	4848N	10333E	1208		882.7	1036.9	-20.3	-2.5	1.2	.0	01	1	0	2		
44241 BARUUNKHARAA	4855N	10604E	807		932.6	1041.1	-24.0	-3.2	.8	-2	4	7	2	5		
44256 DASHBALBAR	4933N	11424E	705		936.7	1028.5	-17.6	.1	1.5	.3	1	2	0	2		
44259 CHOIBALSAN	4805N	11433E	747		933.9	1030.6	-16.7	.9	1.3	.0	1	2	0	3	227	128
44265 BAITAG	4607N	09128E	1186		896.5	1049.2	-20.5	-2.5	1.2	-2	1	2	-1	3		
44272 ULIASTAI	4745N	09651E	1759		826.0	1041.8	-20.1	.2	1.1	.1	01	1	-2	2	110	66
44275 BAYANBULAG	4650N	09805E	2255		774.5	1045.7	-22.6	-2.5	.4	-7						

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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	%		
44277 ALTAI	4624N	09615E	2181		782.6	1033.6	-15.4	.4	1.7	.5	1	1	0	2		
44282 TSETSERLEG	4727N	10128E	1691		831.4	1034.3	-13.2	-.3	1.3	-.1	2	4	2	4		
44284 GAIUUT	4642N	10008E	2126		788.6	1048.0	-23.6	-1.5	.8	.0						
44285 HUIJIRT	4654N	10246E	1662		835.4	1041.1	-19.7	-1.2	1.1	-.1	1	2	0	3		
44287 BAYANHONGOR	4608N	10041E	1859		814.7	1037.4	-16.4	.6	1.1	.0						
<b>44288 ARVAIHEER</b>	4616N	10247E	1813		818.5	1033.4	-12.4	.4	1.7	.3						
44292 ULAAN-BAATOR	4755N	10652E	1306		874.2	1040.7	-21.2	.7	1.0	.0	5	7	5	2	140	90
44294 MAANTI	4718N	10729E	1430		858.6	1039.2	-21.4	-1.3	.8	-.3	1	2	1	4		
44298 CHOIR	4627N	10813E	1286		874.8	1036.7	-18.3	.0	1.1	-.2	2	5	4	2		
44302 BAYAN-OVOO	4747N	11207E	926		913.9	1033.6	-18.3	-.2	1.2	.0						
44304 UNDERKHAAN	4719N	11038E	1033		902.8	1036.4	-21.0	-1.2	1.0	-.1						
44305 BARUUN-URT	4641N	11317E	981		908.2	1034.5	-18.1	.7							199	109
44313 KHALKH-GOL	4737N	11837E	688		940.6	1031.4	-19.8	.4	1.3	.2	2	8	5	5		
44314 MATAD	4710N	11538E	907		916.2	1032.0	-15.2	2.5	1.5	.1	2	6	4	5		
44336 SAIKHAN-OVOO	4527N	10354E	1316		874.4	1041.2	-20.4	-3.4	1.0	-.2						
<b>44341 MANDALGOVI</b>	4546N	10617E	1393			1038.0	-16.2	-.4	1.2	-.2						
44347 TSOGT-OVOO	4425N	10519E	1298		875.9	1036.9	-13.8	.6	1.2	-.3						
44352 BAYANDELGER	4544N	11222E	1101		895.6	1036.0	-17.3	-.8	1.3	-.1	1	4	3	5		
44358 ZAMYN-UUD	4344N	11154E	964		913.4	1035.0	-13.8	2.1	1.6	-.1						
<b>44373 DALANZADGAD</b>	4335N	10425E	1465		857.6	1036.7	-11.9	.7	1.6	.1					245	90
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		1013.8	1021.7	17.2	-.6	11.5	-2.1	0	T	-27	1	249	138
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1014.6	1024.3	-1.5	.6	3.6	-.4	2	7	-12	1	165	110
47105 KANGNUNG	3745N	12854E	27		1017.5	1020.7	3.8	1.0	3.3	-.9	2	7	-31	1	193	104
47108 SEOUL	3734N	12658E	87		1013.8	1024.7	.7	1.1	4.0	-.3	3	7	-14	1	180	122
47115 ULLUNGDO	3729N	13054E	223		991.9	1018.8	5.0	1.0	5.9	.2	14	185	85	5	109	112
47133 TAEJON	3618N	12724E	78		1016.2	1024.8	2.3	2.1	4.8	.1	3	17	-13	2	157	108
47138 POHANG	3602N	12923E	6		1021.7	1022.1	4.6	1.2	4.2	-.4	2	8	-18	3	210	111
47159 PUSAN	3506N	12902E	71		1013.5	1022.2	5.2	.2	4.1	-1.0	2	14	-9	3	224	111
47165 MOKPO	3447N	12623E	56		1020.4	1025.0	4.4	.2	6.0	-.1	6	22	-5	3	135	102
47168 YOSU	3444N	12744E	68		1015.1	1023.3	5.5	1.1	4.3	-1.1	2	33	12	4	208	105
47184 CHEJU	3331N	12632E	24		1022.2	1025.1	8.3	.7	7.1	-.4	5	20	-29	1	89	105
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1008.9	1010.3	-1.4	.7	3.7	-.1	16	85	-37	1	45	161
47407 ASAHIKAWA	4346N	14222E	116		996.6	1011.3	-3.5	.7	3.9	.1	16	86	-9	2	44	79
47409 ABASHIRI	4401N	14417E	43		1004.6	1010.0	-1.9	.6	3.8	.0	8	57	6	4	96	90
47412 SAPPORO	4303N	14120E	26		1008.2	1011.4	.0	1.4	4.1	.0	13	84	-16	2	84	99
47418 KUSHIRO	4259N	14424E	37		1005.3	1010.3	-1.5	.5	3.8	-.1	6	32	-13	3	167	104
47420 NEMURO	4320N	14535E	39		1004.5	1009.4	-.2	.4	4.4	.0	9	38	-11	3	128	93
47421 SUTTSU	4248N	14014E	38		1007.1	1011.8	1.2	1.5	4.5	.1	15	77	-41	1	41	137
47426 URAKAWA	4210N	14247E	37		1006.2	1010.8	1.9	1.8	4.5	.2	8	27	-37	1	104	96
47430 HAKODATE	4149N	14045E	43		1006.3	1011.7	1.8	2.2	5.1	.5	10	74	-6	3	78	89
47575 AOMORI	4049N	14046E	3		1012.1	1012.5	3.1	2.1	5.7	.5	20	145	-16	3	33	63
47582 AKITA	3943N	14006E	21		1011.0	1013.7	4.7	2.2	6.1	.6	23	141	-31	2	36	77
47585 MIYAKO	3939N	14158E	46		1006.3	1012.1	4.5	1.6	5.4	.7	5	86	38	5	126	84

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
47598 ONAHAMA	3657N	14054E	5		1013.3	1013.9	7.1	1.4	6.3	.3	5	28	-12	3	189	107
47600 WAJIMA	3723N	13654E	14		1015.0	1016.7	6.9	1.4	7.2	.1	19	209	-70	2	31	63
47602 AIKAWA	3802N	13815E	17		1013.6	1015.7	7.9	1.9	7.5	.7	22	147	-15	3	33	63
47605 KANAZAWA	3635N	13638E	33		1013.4	1017.4	7.5	1.5	7.5	.3	22	295	-10	4	52	79
47618 MATSUMOTO	3615N	13758E	611		943.2	1016.7	2.6	.8	5.2	.4	5	16	-9	2	152	91
47624 MAEBASHI	3624N	13904E	113		1001.0	1014.9	6.3	.8	5.5	.3	6	26	9	5	215	113
47636 NAGOYA	3510N	13658E	56		1010.5	1017.4	7.1	.9	7.1	.6	5	33	-7	3	173	107
47648 CHOSHI	3544N	14052E	28		1010.5	1013.9	8.9	.3	8.1	.6	9	84	8	4	163	103
47655 OMAEZAKI	3436N	13813E	47		1009.4	1015.1	9.5	.8	7.5	.2	5	38	-32	2	204	108
47662 TOKYO	3541N	13946E	36		1010.1	1014.5	9.2	1.3	5.8	.0	6	53	8	4	181	110
47663 OWASE	3404N	13612E	27		1013.9	1017.2	8.5	.5	7.3	.2	5	35	-64	2	193	112
47675 OSHIMA	3445N	13222E	79		1004.5	1014.1	10.2	1.4	8.3	.6	6	88	-19	3	156	108
47678 HACHIJOJIMA	3306N	13947E	80		996.1	1014.7	12.8	.0	10.8	.5	20	289	116	5	92	89
47740 SAIGO	3612N	13320E	31		1014.7	1018.5	7.8	1.2	7.3	.1	17	145	-10	3	72	82
47741 MATSUE	3527N	13304E	22		1016.9	1019.5	7.4	1.0	7.6	.1	15	209	72	5	67	80
47750 MAIZURU	3527N	13519E	22		1016.3	1019.1	6.4	.6	7.7	.4	17	165	58	5	66	76
47755 HAMADA	3454N	13204E	20		1017.8	1020.3	9.4	1.2	7.4	.3	14	136	25	5	76	104
47772 OSAKA	3441N	13531E	83		1008.8	1018.9	9.1	1.2	7.2	.4	2	18	-16	2	160	113
47778 SHIONOMISAKI	3327N	13546E	75		1008.2	1017.3	10.7	.7	7.9	.3	4	23	-65	1	210	115
47800 IZUHARA	3412N	12918E	19		1019.8	1022.1	8.4	1.2	6.6	-.3	3	27	-27	2	172	122
47807 FUKUOKA	3335N	13023E	15		1020.0	1021.8	9.3	1.1	6.9	-.5	6	36	-24	2	107	103
47815 OITA	3314N	13137E	13		1019.6	1021.2	9.0	1.3	6.6	-.6	2	29	-3	3	181	125
47817 NAGASAKI	3244N	12952E	35		1017.8	1022.2	9.6	.8	7.4	-.6	7	33	-33	2	114	108
47827 KAGOSHIMA	3133N	13033E	31		1017.6	1021.4	10.5	1.3	7.8	-.8	6	32	-38	2	170	121
47830 MIYAZAKI	3155N	13125E	7		1018.7	1020.5	9.8	1.1	7.5	-.7	1	29	-21	2	237	131
47837 TANEGASHIMA	3044N	13100E	18		1018.5	1020.7	14.1	.6	10.1	-.7	6	37	-56	1	159	122
47843 FUKUE	3242N	12850E	26		1019.4	1022.6	9.8	.7	7.4	-.9	8	43	-56	2	86	95
47887 MATSUYAMA	3350N	13247E	34		1016.5	1020.6	8.9	1.2	7.2	.1	5	37	-1	3	134	103
47891 TAKAMATSU	3419N	13403E	10		1018.3	1019.6	9.0	1.9	7.1	.2	2	26	-6	2	139	94
47898 SHIMIZU	3243N	13301E	33		1015.5	1019.5	11.0	.3	7.7	-.2	4	46	-25	2	210	119
47899 MUROTOMISAKI	3315N	13411E	186		995.9	1018.4	10.2	.6	7.8	.1	4	61	-11	3	211	122
47909 NAZE	2823N	12930E	7		1020.3	1021.2	16.5	.4	11.8	-1.1	11	106	-47	2	71	97
47918 ISHIGAKIJIMA	2420N	12410E	7		1020.5	1021.3	20.1	.7	14.6	-2.2	4	21	-112	1	111	117
47927 MIYAKOJIMA	2447N	12517E	41		1016.4	1021.2	19.6	.6	14.1	-2.2	4	31	-121	1	97	100
47936 NAHA	2612N	12741E	53		1014.9	1021.2	18.7	.7	12.6	-1.9	6	60	-63	2	122	113
47945 MINAMIDAITOJIMA	2550N	13114E	20		1017.2	1019.6	18.9	-.1	14.4	-1.3	4	16	-104	0	133	125
47971 CHICHIJIMA	2705N	14211E	8		1015.9	1016.8	20.1	.2	17.1	.6	11	62	-50	2	121	101
47991 MINAMITORISHIMA	2418N	15358E	9		1014.0	1014.9	23.9	-.1	21.1	-1.7	7	34	-67		187	111
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		978.9	1015.0	21.6	.6	18.0	-.4					237	92
48354 UDON THANI	1723N	10248E	182		998.8	1015.9	21.6	-.5	18.2	.3						
48378 PHITSANULOK	1647N	10016E	45		1009.4	1014.7	24.2	.2	18.7	-1.5	0	0	-6	3	272	102
48400 NAKHON SAWAN	1548N	10010E	35		1010.5	1014.6	24.4	-.3	19.6	-1.3	0	0	-7	3	269	100
48431 NAKHON RATCHASIMA	1458N	10205E	188		993.7	1015.3	23.6	.8	17.4	-1.6	0	0	-4	3		
48462 ARANYAPRATHET	1342N	10235E	49		1008.6	1014.2	25.1	.3	19.4	-1.9	0	0	-7	3		
48480 CHANTHABURI	1236N	10207E	4		1012.3	1012.8	25.8	.6	20.6	-1.6	0	0	-12	2	248	89
48500 PRACHUAP KHRIKHAN	1150N	09950E	5		1012.3	1012.9	25.5	.5	21.6	-1.6	1	2	-33	0		
48517 CHUMPHON	1029N	09911E	5		1012.0	1012.5	25.2	.2	25.0	-.8	5	210	92	5		

# SURFACE

## DECEMBER 2003

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		
48568 SONGKHLA	0712N	10036E	5		1011.2	1011.9	26.6	- .1	27.9	- .3	20	450	46	4	142	78	
<b>CHINA</b>																	
50527 HAILAR	4913N	11945E	611		948.5	1030.0	-20.6	2.0	1.1	.2	1	6	2	3	131	87	
50745 QIQIHAR	4723N	12355E	148		1003.0	1022.8	-12.8	3.4	1.6	.4	2	5	3	4	201	118	
51076 ALTAY	4744N	08805E	737		945.3	1041.3	-14.3	- .9	1.5	- .4	3	9	-6	2	179	133	
51431 YINING	4357N	08120E	663		947.2	1028.0			5.8	2.3	9	68	49	6	147	104	
51463 URUMQI	4347N	08737E	919		920.3	1038.3	-10.2		2.2		2	8		4	95	105	
51709 KASHI	3928N	07559E	1291		880.3	1033.9	-1.4	2.5	3.7	.5	01	1	0	3	114	72	
51777 RUOQIANG	3902N	08810E	889		926.3	1036.9	-6.2	.0	2.1	- .1	0	0	-1	4	207	102	
51828 HOTAN	3708N	07956E	1375		866.2	1022.7	-6.3	-2.9	4.6	2.0	1	3	2	6	207	113	
52203 HAMI	4249N	09331E	739		943.9	1037.7	-8.3	.0	1.9	- .1	0	0	-1	3	213	106	
52533 JIUQUAN	3946N	09829E	1478		856.0	1036.7	-7.3	.4	1.8	- .1					237	113	
52836 DULAN	3618N	09806E	3192		691.4		-7.7	1.1	1.2	.1	1	3	0	3	184	78	
52889 LANZHOU	3603N	10353E	1518		855.5		-2.3	2.5	2.7	.1	0	T	-1	2	169	101	
53068 ERENHOT	4339N	11200E	966		913.0	1035.4	-13.0	2.7	1.1	- .1	0	0	-1	1	224	109	
53614 YINCHUAN	3829N	10613E	1112		900.2	1036.4	-6.1	.2	2.2	- .2					179	84	
53772 TAIYUAN	3747N	11233E	779		936.1	1032.5	-3.2	1.2	2.5	.0	0	0	-3	3	153	88	
54292 YANJI	4253N	12928E	178		1000.0	1023.3	-9.2	2.3	1.9	.2	2	3	-2	2	144	99	
54342 SHENYANG	4146N	12326E	43		1020.8	1027.3	-7.3	.6	2.2	.0	1	9	1	3	137	91	
54511 BEIJING	3956N	11617E	55		1024.7	1028.8		.3	2.5	2.5	- .1	0	T	-2	2	205	110
54857 QINGDAO	3604N	12020E	77		1019.1	1028.7	2.7	.7	4.8	.2	4	18	9	4	174	96	
55591 LHASA	2940N	09108E	3650				.6	2.3	2.0	.3	0	0	-1	5	248	95	
56137 QAMDO	3109N	09710E	3307		681.6		- .1	2.1	2.4	.5	0	T	-2	2	197	97	
56294 CHENGDU	3040N	10401E	508		966.9	1028.5	8.2	1.1	8.2	- .3	1	64	59	0	36	61	
56571 XICHANG	2754N	10216E	1599		841.8		10.6	.9	7.9	.8	1	3	-3	3	192	91	
56739 TENGCHONG	2507N	09829E	1649		838.0		10.3	1.6	8.7	.6	3	41	20	5	252	104	
56778 KUNMING	2501N	10241E	1892		813.6		10.3	2.4	8.8	1.2	4	34	21	5	180	88	
56985 MENGZI	2323N	10323E	1302		874.1	1019.7	13.2		10.8		2	6		2	180	90	
57036 XI'AN	3418N	10856E	398		983.0	1032.6	2.3	1.4	4.6	.1	1	7	2	4	91	75	
57083 ZHENGZHOU	3443N	11339E	111		1015.7	1029.8	3.1	1.3	4.3	.2	1	16	7	4	109	68	
57461 YICHANG	3042N	11118E	134		1013.2	1030.0	6.4	- .5	7.3	.0	7	26	5	4			
57745 ZHIJIANG	2727N	10941E	273		994.9	1028.5	6.9	- .1	7.4	- .4	4	34	1	4	73	96	
57993 GANZHOU	2551N	11457E	125		1009.8	1026.9	9.0	-1.0	7.3	-1.7	2	8	-30	1	198	139	
58362 SHANGHAI	3124N	12128E	4		1027.3	1028.5	6.5		6.9		3	23		2	126	80	
58606 NANCHANG	2836N	11555E	50		1021.7	1027.9	7.9	.4	6.6	- .9	3	17	-23	2	215	158	
59287 GUANGZHOU	2308N	11319E	8		1017.8	1023.1	14.7	- .3	9.8	-2.0	1	2	-21	1	238	142	
59316 SHANTOU	2324N	11641E	3		1021.8	1022.7	15.8	.7	12.3	-1.1	0	0	-28	0	245	140	
59431 NANNING	2249N	10821E	73		1007.6	1022.9	13.4	-1.2	10.8	-1.8	1	7	-15	2	165	129	
59758 HAIKOU	2002N	11021E	24		1018.1	1020.2	19.6	.9	17.5	- .5	0	T	-34	1	141	97	
<b>AFRICA</b>																	
<b>MADEIRA</b>																	
08522 FUNCHAL	3238N	01654W	56		1013.9	1020.8	17.9	1.0	12.8	- .8	1	12	-88	1	182	130	
<b>SPAIN (CANARY ISLANDS)</b>																	
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1015.6	1020.0	19.6	.8	14.3	.0	4	8	-43	1	154	91	

## 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	
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1014.2	1019.8	19.0	.7	13.0	-1.7	3	10	-11	3	169	93
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1018.0	1020.5	18.8	.9	14.1	-.6		3	-22	2	152	82
<b>WESTERN SAHARA</b>																
60096 VILLA CISNEROS	2342N	01552W	10		1016.3	1017.8	20.7				0	9999		0	254	100
<b>MOROCCO</b>																
60101 TANGER(AERODROME)	3544N	00554W	21		1018.8	1020.7	13.0	-.3	12.2		11	152	23	4	149	105
60115 OUJDA	3447N	00156W	470		964.6	1019.3			10.5		0	0	-45			
60120 KENITRA	3418N	00636W	14		1018.8	1020.5	13.1	.1	13.0		13	189	54	5	148	85
60135 RABAT-SALE	3403N	00646W	75		1011.0	1020.6	12.7	-.5	12.8		12	260	160	5	152	85
60150 MEKNES	3353N	00532W	549		954.9	1021.1	10.7	.0	10.4		11	149	68	5	170	95
60155 CASABLANCA	3334N	00740W	62		1013.8	1020.7	14.1	.6	13.8		11	111	34	4	166	55
60220 ESSAOUIRA	3131N	00947W	8		1020.2	1021.0	15.4	.2	13.7		8	53	-12	3	210	
60230 MARRAKECH	3137N	00802W	466		966.2	1021.3	12.7	.1	10.4		8	29	-2	3	207	90
60265 OUARZAZATE	3056N	00654W	1140		889.2	1545 Y	10.1	.6	6.0		1	2	-7	2	238	75
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.8	1021.0	13.9		12.0		7	111		3	132	75
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1013.1	1019.7	14.2	.1	11.3	-.4	6	81	30	5	174	110
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1017.0	1018.4	11.6		10.7		16	221			127	40
60353 JIJEL PORT	3650N	00547E	2		1017.1	1018.0	13.3		12.0		18	242			139	45
60360 ANNABA	3650N	00749E	4		1016.1	1017.1	11.7	-.8	10.4		17	171	76	5		
60367 EL-KALA	3654N	00827E	10		1016.5	1017.9	13.2		11.5		12	192				
60387 DELLYS	3655N	00357E	12		1017.3	1017.9	13.4		11.0		12	96			126	
60390 DAR-EL-BEIDA	3643N	00315E	25		1016.1	1019.7	11.4	-.7	10.6		14	110	-5	3	151	50
60395 TIZI-OUZOU	3642N	00403E	195		1000.4	1019.2	10.6		10.6		14	170			117	35
60402 BEJAJA	3643N	00504E	2		1018.2	1019.1	11.6	-1.1	10.3		17	206	71	4	135	
60403 GUELMA	3628N	00728E	227		991.0	1018.4	10.1		9.3		15	200			137	
60410 TENES	3630N	00120E	59		1018.7	1020.8	14.1		10.9		6	70			154	50
60417 BOUIRA	3623N	00354E	635		953.1	1019.5	8.3		9.4		14	166			141	45
60419 CONSTANTINE	3617N	00637E	694		937.6	1019.1	6.8	-1.1	8.3		14	148	77	5	142	40
60421 OUM EL BOUAGHI	3553N	00707E	889		914.2	1487 Y	6.3		7.3		10	83			148	
60423 SOUK AHRAS	3617N	00758E	680		937.7	1017.8	7.5		8.2		15	276			120	
60425 CHLEF	3613N	00120E	143		1003.1	1020.3	10.7	-.5	10.2		9	55	-6	0	178	
60430 MILIANA	3618N	00214E	715		936.3	1020.6	8.9	-.4	8.8		13	123	4	4	167	
60437 MEDEA	3616N	00245E	981		899.9	1501 Y	6.1		7.9		13	151			134	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				6.1		7.4		11	97			157	
60452 ARZEW	3549N	00016W	3		1019.3	1019.8	13.9		11.6		6	41			174	55
60457 MOSTAGANEM VILLE	3553N	00007E	137		1002.6	1020.3	11.6		10.5		7	78			188	
60461 ORAN PORT	3542N	00039W	22		1017.3	1019.9	14.5		10.7		6	67				
60467 M'SILA	3540N	00430E	441		967.1	1020.0	8.4		9.2		5	25			162	50
60471 BARIKA	3520N	00520E	460				7.8		8.4		4	37			184	60
60476 KHENCHELLA	3525N	00709E	1116		904.6	1494 Y	6.5		7.0		6	44			122	
60490 ORAN/ES SENIA	3538N	00036W	90		1008.3	1019.9	11.8	.1	10.2		7	78	17	4	197	105
60506 MASCARA METMORE	3536N	00018E	474		964.5	1021.0	9.4		9.3		9	60			189	60
60514 KSAR CHELLALA	3510N	00219E	800		928.5		7.2		8.2		7	57			182	60

## SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr			
60515 BOU-SAADA	3520N	00412E	461		967.2	1022.2	9.1		8.4		9	33			198	
60517 GHAZAOUET	3506N	00152W	83		1020.1	1020.7	13.6		10.8		6	76				
60518 BENI-SAF	3518N	00121W	68		1011.3	1018.5	13.9		11.1		6	79			187	60
60520 SIDI BEL ABBES	3511N	00237W	450		964.9	1021.2	10.2		8.9		6	50			194	65
60522 MAGHNIA	3449N	00147W	426		970.4	1017.0	10.3		8.8		5	39			193	
60525 BISKRA	3448N	00544E	87		1008.6	1019.3	11.9	- .6	8.5		3	13	6	4	219	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		991.4	1021.0	11.3		10.4		7	101			185	60
60540 EL KHEITER	3409N	00004E	1000		903.4	1497 Y	6.2		7.5		5	21			201	65
60545 LAGHOAT	3346N	00256E	765		931.1	1516 Y	8.3		7.3		5	17			211	65
60550 ELBAYADH	3340N	00100E	1341		868.4	1522 Y			6.7		5	36			190	
60557 NAAMA	3316N	00018W	1166		887.7	1521 Y	6.4		6.8		3	17			207	
60559 EL OUED	3330N	00607E	63		1010.4	1018.7	10.9	- .6	9.1		4	15	8	5	233	
60560 AIN SEFRA	3246N	00036W	1058		897.2	1507 Y	7.7		7.0		3	5			226	
60566 GHARDAIA	3223N	00349E	450		965.8	1021.0	11.5	- .1	7.2		1	1	-2	0	242	
60571 BECHAR	3137N	00214W	773		927.5	1528 Y	10.8	.4	6.2						268	85
60580 OUARGLA	3155N	00524E	141		1001.6	1019.3	11.8		7.7		0	T			202	
60581 HASSI-MESSAOUD	3140N	00609E	142		1002.3	1019.7	11.6	- .1	7.9		3	10	6	5		
60590 EL GOLEA	3034N	00252E	397		973.5	1021.6	10.3	- .2	7.0		0	0	-6	2	263	80
60607 TIMIMOUN	2915N	00017E	312		982.7	1020.5	12.0	- .2	6.3		0	0	-1	4	258	
60611 IN AMENAS	2803N	00938E	562		953.6	1019.3	11.9	.6	7.1		0	T	-3	3	223	
60620 ADRAR	2753N	00017W	263		986.3	1019.9	13.5	.6	5.1		0	0	-1	4		
60630 IN SALAH	2712N	00228E	293		987.7	1019.5	14.6	- .3	8.4		0	0	-2	4	280	
60640 ILLIZI	2630N	00825E	558		955.1	1018.4	10.6		7.4		0	0				
60656 TINDOUF	2740N	00808W	431		967.2	1019.5	14.7		8.0		0	0			258	
60670 DJANET	2433N	00928E	1054		908.9	1529 Y	13.5	- .3	4.7		0	0	-1	4	296	105
60680 TAMANRASSET	2247N	00531E	1378		867.0	1530 Y	14.0	.1	3.6		0	0	-1	3	292	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.6	1016.1	12.6	.1	12.1		11	174	108	5	147	99
60725 JENDOUBA	3629N	00848E	144		1000.9	1018.2	10.3	- .7	9.8		17	198	142	6	134	91
60735 KAIROUAN	3540N	01006E	68		1008.9	1017.1	12.0	- .5	9.7		9	74	39	5	176	95
60745 GAFSA	3425N	00849E	314		980.6	1017.6	10.3	.3	8.4		4	49	22	5	178	86
60765 GABES	3353N	01006E	5		1017.1	1017.7	12.8	- .2	9.8		4	62	29	5	195	93
<b>NIGER</b>																
61017 BILMA	1841N	01255E	357		974.8	1016.3	17.2		6.2						292	95
61024 AGADEZ	1658N	00759E	502		957.3	1014.1	21.4		4.5		0	0		5	220	75
61043 TAHOUA	1454N	00515E	391		967.2	1011.0	24.0		4.9						280	95
61045 GOURE	1359N	01018E	460		963.6	1013.0	21.6		4.7		0	0		5	305	
61049 N' GUIGMI	1415N	01307E	286		980.9	1013.7			6.6		0	0		5	307	100
61052 NIAMEY-AERO	1329N	00210E	227		986.7	1011.9	25.2		6.8		0	0		5	292	105
61075 BIRNI-N' KONNI	1348N	00515E	273		981.4	1012.3	24.3		8.3		0	0		5	296	
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	491		959.6	1015.1	21.5		4.0						211	89
61223 TOMBOUCTOU	1643N	00300W	264		984.6	1015.0	21.8		5.5		0	0	-1	5	274	106
61233 NARA	1510N	00717W	265				23.6	.1	8.5		00	0	-1			
61240 HOMBORI	1520N	00141W	288		980.4	1012.8	25.3	.2	7.1							
61265 MOPTI	1431N	00406W	272				23.9	.2	8.8		0	0	-1	0	281	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
61272 SEGOU	1324N	00609W	289		979.8	1012.3	24.4	.1	11.8		0	0	-1	5	260	96
61285 KENIEBA	1251N	01114W	132		996.8	1011.6	25.7	.3	12.4		00	0	-1	0	266	104
61291 BAMAKO/SENOU	1232N	00757W	381		970.3	1010.9	24.8	.0	9.4		0	0	0	0	268	100
61293 KOUTIALA	1223N	00528W	367		970.5	1011.6			15.2		0	0	-1	1	253	93
<b>61297 SIKASSO</b>	1121N	00541W	375				25.0	1.4	10.9							
<b>MAURITANIA</b>																
61404 ZOERATE	2245N	01229W	343		978.7	1018.3	19.2		8.7		1	4		4		
<b>61415 NOUADHIBOU</b>	2056N	01702W	3		1016.3	1016.9	20.4		14.4		0	T		4	250	105
61442 NOUAKCHOTT	1806N	01557W	3		1014.9	1015.3	23.7		10.3							
<b>61450 TIDJIKJA</b>	1834N	01126W	402		970.1	1015.8	21.7		6.6							
61499 AIOUN EL ATROUSS	1642N	00936W	223		988.9	1014.3	23.6		5.3		0	0		5		
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1012.8	1013.3	23.6		15.0	2.3	00	0	-1	0	230	99
<b>61612 PODOR</b>	1639N	01458W	7		1013.4	1014.2	24.2		11.9	2.8	0	0	-1	4	242	
61627 LINGUERE	1523N	01507W	21		1010.6	1012.2	26.8								241	103
<b>61641 DAKAR/YOFF</b>	1444N	01730W	24		1009.7	1013.0	24.6		20.6	2.2	0	0	-1	5	201	84
61679 KAOLACK	1408N	01604W	7		1012.3	1013.1	26.5		12.9		00	0	-1	1	238	103
<b>61687 TAMBACOUNDA</b>	1346N	01341W	50		1011.7		26.8		10.8	1.8	0	0	-1	0	240	97
<b>OCEAN ISLANDS (UK)</b>																
<b>61901 ST. HELENA IS.</b>	1556S	00504W	436		966.2	1016.8	19.0				9	35			91	95
<b>MAURITIUS</b>																
<b>61974 AGALEGA</b>	1026S	05645E	3		1011.8	1012.3	27.5	.3	29.7	.2	12	121	-69	2	259	
<b>OCEAN ISLANDS (FRANCE)</b>																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1011.8	1013.3	27.6		27.2		11	65		6	219	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1015.3	26.0		23.0		8	255		6	215	
<b>MAURITIUS</b>																
<b>61986 ST. BRANDON (ST. RAPHAEL)</b>	1627S	05937E	4		1013.0	1013.4	27.6	.6	28.8	.3	13	201	130	5		
<b>61988 RODRIGUES</b>	1941S	06325E	59		1009.2	1015.5	26.1	.6	24.9	-.7	5	16	-74	1	286	104
<b>61990 PLAISANCE (MAURITIUS)</b>	2026S	05740E	57		1010.1	1016.0	26.4	1.1	25.4	-.6	7	85	-105	2	304	124
<b>OCEAN ISLANDS (FRANCE)</b>																
<b>61998 PORT-AUX-FRANCAIS (ILES KERG)</b>	4921S	07015E	30		998.5	1002.0	6.0	-.3	6.6		7	24	-33	1	131	70
<b>EGYPT</b>																
<b>62306 MERSA MATRUH</b>	3120N	02713E	29		1014.3	1017.9	14.9	.5	10.9	-.5	4	47		4	207	106
62337 EL ARISH	3105N	03350E	38		1013.5	1017.4	14.0	.1	10.7	-.6	6	6				
62378 HELWAN	2952N	03120E	141		993.9		15.0	.6	10.9	1.0	1	4		4	226	115
<b>62414 ASSWAN</b>	2358N	03247E	194		994.4	1017.2	17.0	.1	8.9	.9					298	103
62435 KHARGA	2527N	03032E	73		1008.2	1017.8	15.5	.0	9.8	.8					281	102
<b>ETHIOPIA</b>																
63331 GONDAR	1232N	03725E	1667				20.5	-4.9	8.9		1	6	-5			
63402 JIMMA	0740N	03650E	1725		843.5		18.0		15.2		4	15	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	°C	°C	mb	mb		mm	mm		hr	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		770.4		15.3		9.9		1	55	44			
63471 DIREDAWA	0936N	04151E	1260		886.9		21.8	-3.6	13.6		2	130	119			
<b>KENYA</b>																
63686 ELDORET	0032N	03517E	2133		790.2	1489 Y	17.1		11.2		6	42				
63723 GARISSA	0028S	03938E	147		994.2	1011.0	28.8	- .4	24.3	- .7	4	19			143	59
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.3	1508 Y	22.0		15.2		4	25			228	
63799 MALINDI	0314S	04006E	23		1010.4	1013.0	27.4		29.3		3	5			304	90
<b>SEYCHELLES</b>																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.2	1011.6	26.7	.0	29.7	1.1	21	592	311	6	193	114
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1008.6	1010.6	26.8		30.2		14	358		4	176	110
64401 LOUBOMO	0412S	01242E	330		972.9	1010.9	25.2		27.3		15	176				
64402 MOUYONDZI	0359S	01355E	512		953.0	1009.4	24.2		25.9		14	225				
64405 SIBITI	0341S	01321E	531				23.4		25.6		19	184				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		974.8	1009.9	25.7		26.4		10	109		1	151	95
64452 M'POUYA	0237S	01613E	312				26.5		25.8		10	388				
64456 MAKOUA	0001S	01535E	379				25.1		26.9		4	87				
64458 OUESSO	0137N	01603E	352		969.9	1009.2	25.2		27.2		6	63		0		
64459 IMPFONDO	0137N	01804E	326				23.4		28.0		5	36				
<b>GABON</b>																
64500 LIBREVILLE	0027N	00925E	15		1008.8	1010.1	24.3	-1.9	31.3		14	388	85		189	113
64507 TCHIBANGA	0251S	01101E	79				26.0	- .4	30.1		13	130	-41			
64510 BITAM	0205N	01129E	599				24.7	.4	25.9		3	18	-41			
64550 MOUILA	0152S	01101E	89			1010.7	26.4	- .2	29.3		20	169	-62			
64551 LAMBARENE	0043S	01014E	26		1008.0	1010.9	26.8	- .3	30.2		12	0336	0164			
64552 MITZIC	0047N	01132E	583		946.5	1010.4	24.5		25.6		11	139	49			
64556 MAKOKOU	0034N	01252E	515		952.7	1009.3	24.2	.7	25.9		10	0097	-006			
<b>CENTRAL AFRICAN REPUBLIC</b>																
64600 BERBERATI	0415N	01548E	583		945.0	1009.4	24.1		24.3		1	15				
64601 BOUAR	0558N	01538E	1020		899.6	1501 Y	23.6		10.5							
64650 BANGUI	0424N	01831E	366		968.4	1009.3	24.5		24.5		3	42			257	
64655 BRIA	0632N	02159E	584		945.3	1009.4	23.3		18.4							
64656 BANGASSOU	0444N	02250E	500		954.3	1009.2	24.9		22.3		1	5				
<b>CHAD</b>																
64700 NDJAMENA	1208N	01502E	295		978.1	1012.0	23.4		8.0	- .4	0	0	0	0	297	98
<b>CAMEROON</b>																
64870 NGAOUNDERE	0721N	01334E	1104		891.1	1498 Y	19.5	- .9	9.8	- .5	0	0	0	5	299	103
64910 DOUALA OBS.	0400N	00944E	9		1008.9		25.1	-2.1	31.0	1.5	3	15	-19	1	124	67
<b>BENIN</b>																
65306 KANDI	1108N	00256E	292		978.2	1011.0	25.6	.8	9.3	- .6	0	0	-1	1	292	105
65319 NATITINGOU	1019N	00123E	461		959.7	1010.7	26.1	- .3	10.7	- .1	0	0	-3	1	275	106

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
65330 PARAKOU	0921N	00237E	393		967.0	1010.6	27.0	.9	12.2	-1.9	0	0	-6	1	270	105
<b>65335 SAVE</b>	0802N	00228E	200		987.4	1009.7	27.9	.2	22.1	2.0			-4	1	246	112
65344 COTONOU	0621N	00223E	9		1009.3	1010.4	28.5	1.2	30.8	1.5	0	0	-19	1	220	99
<b>TOGO</b>																
65352 MANGO	1022N	00028E	146		993.2	1010.8	27.3	.6	11.1		0	0	-3	4		
65361 SOKODE	0859N	00109E	387		966.2	1010.0	25.5		16.0		0	0	-11	3		
65376 ATAKPAME	0735N	00107E	402		964.8	1010.1	27.0	.4	28.2		1	2	-12	3		
65387 LOME	0610N	00115E	25		1007.7	1010.5	28.5	1.4	30.4		2	21	14	5	226	100
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		978.7	1011.9	25.8		25.2		2	30			202	55
<b>BURKINA FASO</b>																
<b>65501 DORI</b>	1402N	00002W	277		981.2	1012.6	23.9		8.2						294	
65502 OUAHIGOUYA	1334N	00225W	336		973.8	1011.5	25.2		7.3		0	0		5	294	
65503 OUAGADOUGOU	1221N	00131W	306		977.4	1011.7	25.3		9.7						292	80
65505 DEDOUGOU	1228N	00329W	300		977.7	1011.4	26.3		8.2		0	0		5	105	
65507 FADA N'GOURMA	1202N	00022E	309		976.6	1011.1	25.6		7.8		0	0		4	219	
65510 BOBO-DIOULASSO	1110N	00419W	460		959.9	1010.9	26.1		8.6		0	0		5	288	100
<b>65516 BOROMO</b>	1145N	00256W	271		980.6	1011.0	25.8		8.1		0	0		4	281	
65518 PO	1109N	00109W	322		974.3	1010.5	25.8		7.7						292	
65522 GAOUA	1020N	00311W	335		958.0	1011.0	24.5		12.2					0	282	
<b>COTE D'IVOIRE</b>																
65545 BONDOUKOU	0803N	00247W	370		968.9	1010.5	25.8	.3	20.0	.7	1	12	1	3		
65557 GAGNOA	0608N	00557W	210		987.0	1010.7	25.7	.0	28.0	1.4	4	15	-22	1	182	110
65562 DIMBOKRO	0639N	00442W	92						27.7	2.0	1	14	-8	2	214	117
65592 TABOU	0425N	00722W	21		1008.7	1010.1	26.3	.7	30.2	.9	5	38	-92	1	170	90
<b>COMOROS</b>																
<b>67005 DZAUDZI/PAMANZI (MAYOTTE)</b>	1248S	04517E	7			1012.1	28.0		29.9		11	119		6	179	
<b>MADAGASCAR</b>																
<b>67009 DIEGO-SUAREZ</b>	1221S	04918E	105		1001.1	1012.0	26.3	-.2	27.2	.5	15	234	64		182	80
67027 MAJUNGA	1540S	04621E	18		1009.5	1011.6	27.6	.2	29.5	.4	15	293	15	4	230	101
<b>67083 ANTANANARIVO/IVATO</b>	1848S	04729E	1276		875.8	1532 Y	20.3	.1	17.6	-1.1	12	167	-142	3	239	119
<b>67095 TAMATAVE</b>	1807S	04924E	6		1014.6	1015.3	24.9	-.6	25.9	-1.8	11	121	-236	2	254	116
<b>67161 TULEAR</b>	2323S	04344E	8		1010.2	1011.1	28.4	1.8	19.9	.7	4	13	-84	2		
<b>67197 FORT-DAUPHIN</b>	2502S	04657E	9			1012.5	27.0	1.9	28.5	2.4	8	109	-55	2	248	105
<b>MOZAMBIQUE</b>																
67217 LICHINGA	1318S	03514E	1365			1015.1	20.2				21	0209		3	152	35
<b>SOUTH AFRICA</b>																
<b>68174 PIETERSBURG</b>	2350S	02925E	1237		879.7	1525 Y	23.7		16.6		5	56	-25	2	265	104
68242 MMABATHO	2547S	02532E	1251		872.7	1512 Y	25.7		16.1		5	40			348	
68262 PRETORIA	2544S	02811E	1306		871.4	1526 Y	23.3		17.0		9	65	-43	2	221	82
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		831.8	1509 Y	21.0		13.1		3	30	-73	0	315	120

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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	%		
68424 UPINGTON	2842S	02127E	850		918.5	1523 Y	26.8		8.3		0	T	-17	1		
68438 KIMBERLEY	2848S	02446E	1196		878.8	1488 Y	25.6		11.0		3	27	-19	2	343	104
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		859.6	1450 Y	22.6		7.2		5	43	-17	3	308	97
68461 BETHLEHEM	2825S	02833E	1690		832.2	1505 Y	20.1		14.0		6	53			316	
68512 SPRINGBOK	2967S	01790E	1007		901.6	1513 Y	18.7		9.8		01	1			373	
68538 DE AAR	3065S	02400E	1287		870.8	1496 Y	23.8		8.7		1	1		1	383	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1012.0	1013.6	23.0		21.5		7	94	-8	3	192	102
68618 CALVINIA	3128S	01946E	975		904.5	1512 Y	19.6		9.0		1	5			360	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1009.7	1014.7	19.1		14.2		6	21	4	4	324	97
68828 GEORGE AIRPORT	3401S	02223E	190		992.5	1014.8	18.2		14.7		6	33			279	
68842 PORT ELIZABETH	3398S	02562E	69		1007.1	1014.3	19.5		16.8		6	51	17	5	264	95
68858 EAST LONDON	3302S	02750E	125		999.6	1014.3	19.9		17.5		11	87	24	4	235	98
68906 GOUGH ISLAND	4021S	00953W	54		1011.3	1017.8	13.5		12.1		16	355	114	5	189	104
68994 MARION ISLAND	4653S	03752E	21		999.4	1002.1	6.9		9.2		21	176	-27	2	133	84
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1009.1	-22.2	1.8					2	-2	3	
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1001.7	-18.2	.1	1.4		5	41	28	6		
70200 NOME	6430N	16526W	7			998.8	-14.5	- .8	2.0		7	31	10	5		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			997.3	-13.9	- .8	2.2		6	29	4	4		
70231 MCGRATH	6258N	15537W	103			1001.2	-23.0	-1.9			4	12	-23	2		
70249 PUNTILLA	6206N	15245W	560				-14.3		2.2			2				
70261 FAIRBANKS/INT.	6449N	14752W	138			1002.8	-22.9	-1.5				11	-10	5		
70273 ANCHORAGE/INT.	6110N	15001W	40			994.9	-8.3	.4			7	53	25	5		
70308 ST. PAUL	5709N	17013W	9			991.8	-1.0	.7	4.9		14	61	5	4		
70316 COLD BAY	5512N	16243W	31			993.5	-1.3	- .7	5.2		25	144	51	5		
70326 KING SALMON	5841N	15639W	15			994.3	-11.3	-2.4			5	21	-13	2		
70341 HOMER/MUNICIPAL	5938N	15130W	22			993.0	-4.1	.2			14	99	28	4		
70361 YAKUTAT	5931N	13940W	9			996.6	- .2	2.5	6.5		21	497	118	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1003.4	3.8	1.7	6.5		23	289	5	3		
<b>USA</b>																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1019.0	20.2	-1.7	18.8		4	26	-25	2		
72202 MIAMI, FL.	2549N	08017W	4			1019.4	19.4	-1.2	17.9		3	32	-14	3		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1019.6	18.6	-1.1	16.8		7	108	45	5		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1020.4	15.4	-1.3	13.1		3	40	-14	3		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1020.9	10.6	-2.2	10.9		4	31	-38	2		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1021.1	8.9	-2.0	8.9		4	38	-37	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1020.8	8.2	-2.5	8.0		4	47	-33	2		
72211 TAMPA/INT., FL.	2758N	08232W	3			1020.4	15.3	-1.5	12.5		2	33	-21	2		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1021.3	8.9	-2.9	8.5		6	51	-76	1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1021.4	7.1	-2.2	6.4		9	123	14	4		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1021.2	5.7	-2.7	6.4		6	51	-35	2		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1021.4	6.2	- .7	6.3		7	68	-42	2		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1021.7	9.9	-1.8	8.9		5	96	-38	2		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1021.9	7.3	-2.4	8.1		8	100	-32	3		

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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	
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1021.7	12.0	-.5	10.9		4	50	-96	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1021.8	6.6		7.7		7	67		1		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1021.7	7.5	-1.3	7.7		6	85	-65	2		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1022.3	11.8	-.1	10.9		6	88	-40	2		
72242 GALVESTON, TX.	2918N	09448W	16			1021.6	14.0	.4	12.7		5	145	57	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1021.3	12.1	.2	10.3		4	76	-11	3		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1020.8	8.9	.0	8.3		7	92	-12	3		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1020.4	16.7	.0	14.8		4	9	-22	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1020.6	15.0	.4	12.9		4	15	-17	2		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1020.2	12.2	1.0	8.3		1	3	-35	1		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1021.0	10.8	-.1	8.4		3	13	-34	2		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1021.2	12.9	-.2	11.7		3	53	2	4		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1020.5	10.5	1.4	8.4		1	12	-35	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1019.9	9.8	1.5	7.4		3	24	-22	2		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1020.1	9.5	1.7	5.9							
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1018.4	8.2	1.2	4.6		0	0	-14	1		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1019.4	9.3	1.8	5.9		0	9999	-026	1		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1017.9	6.4	1.6	3.9		0	0	-13	1		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1018.7	7.1	.4	3.8		0	9999	-014	1		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1017.9	11.6	.5	4.5		4	4	-23	2		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1018.1	13.8	1.5	5.1		5	5	-20	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1019.8	13.9	-.2	10.3		2	16	-23	3		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1019.2	13.8	.0	10.1		5	30	-12	3		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				8.7	-.7			6	145	30	3		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1020.6	4.9	-1.0	5.6		6	89	7	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1019.1	6.8	.2	6.8		8	159	77	5		
72310 COLUMBIA, SC.	3357N	08107W	69			1020.7	5.7	-2.6	6.0		6	54	-37	2		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1020.2	5.0	-1.3	5.7		6	68	-37	2		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1020.6	4.6	-1.3	5.7		5	61	-27	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1020.3	2.5	-1.7	4.9		9	67	-22	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1020.1	3.9	-.8	5.2		7	67	-18	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1021.7	4.7	-.4	5.7		9	111	-20	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1021.0	3.5	-1.0	5.6		10	87	-28	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1021.0	4.6	-.1	5.9		10	81	-36	2		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				6.0		6.5		6	101		1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1020.1	6.5	1.9	7.0		5	47	-30	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1019.0	8.6	2.6	6.2			3	-29	0		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1020.2	3.0	1.2	3.4		1	3	-9	1		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1019.6	8.9	1.3	6.5		3	24	15	5		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1020.3	9.8	2.4	9.1		12	75	39	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1019.8	4.2	-.3	6.0		7	109	27	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1019.4	3.9	-.2	4.9		9	110	31	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1018.5	2.4	-.2	5.0		9	120	34	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1017.8	2.8	.7	6.1		7	142	58	5		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1018.1	2.6	.5	5.2		7	139	54	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1020.0	3.2	-.3	4.5		8	75	0	3		
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1021.1	.4	-.7	4.5		9	59	-23	2		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1019.7	2.3	-.5	5.0		13	73	-13	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1019.4	1.6	.8	5.5		8	57	-23	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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1020.2	1.9		6.1		10	99		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1020.1	4.1	1.4	5.8		10	80	-12	3		
72425 HUNTINGTON, WV	3822N	08233W	255			1019.9	2.8	.1	5.7		12	68	-17	3		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1019.3	.9	1.0	5.0		10	71	-1	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1019.8	.5	.7	5.1		8	62	-12	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1020.3	3.6	1.8	5.9		4	31	-62	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1019.4	3.7	2.6	5.9		10	60	-17	4		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1019.1	1.3	1.9	5.3		8	87	3	4		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1018.9	1.5	2.8	5.3		9	37	-31	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1018.6	2.2	2.3	5.9		9	88	26	5		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1021.8	-.4	1.4	4.1		2	14	-1	3		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1019.3	9.6	2.2	10.4		13	108	45	4		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1020.4	-2.3	1.3			6	30	13	5		
72488 RENO/INT., NV.	3930N	11947W	1341			1018.3	3.5	3.1			7	31	6	4		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1019.3	11.2	1.5	10.8		14	163	85	5		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1016.6	3.7	1.1	5.1		6	129	43	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.0	2.1	1.7	5.0		10	163	52	4		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.4	.5	1.9	4.9		6	99	0	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1014.6	2.2	1.3	4.9		8	129	28	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1016.6	-.3	.8	4.4		9	101	38	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.0	-2.1	1.0	4.3		9	80	4	4		
72517 ALLENTOWN/A.-BETHLEHEM-, PA.	4039N	07526W	117			1017.5	.5	.6	4.8		8	126	38	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1016.9	-1.2	.9	4.4		10	79	-2	3		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1019.4	.3	.6	4.8		10	85	11	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1018.5	-.5	.2	4.8		14	74	0	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1018.3	-.2	1.2	4.5		12	68	-6	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1017.0	.6	2.2	4.6		12	93	0	4		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1016.9	.1	1.7	4.5		14	62	-7	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1017.7	-.2	2.8	4.6		5	42	-20	3		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1018.6	.5	3.3	5.1		7	42	-20	3		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1019.0	-.7	1.2	5.2		8	67	-6	3		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1018.3	.0	1.7	5.1		7	43	-40	1		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1018.1	-.2	2.1	5.1		10	83	9	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1017.7	.7	2.8	4.9		6	68	-3	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1018.3	.0	3.7	4.6		7	71	15	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1018.4	-.6	3.6	4.8		5	23	-10	3		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1017.4	-1.1	4.0	4.2		1	5	-13	1		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1018.6	-2.0	3.7	4.4		3	6	-13	1		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1018.1	-1.2	3.1	3.8			3	-8	0		
72564 CHEYENNE, WY.	4109N	10449W	1872			1016.6	-1.1		3.1		2	19		2		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1016.8	-1.6	3.0	3.8		2	10	-6	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1019.7	.9	2.2	4.9		10	101	66	6		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1017.9	-3.8	2.4	3.3		4	21	7	5		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1020.1	-.6	3.4			8	25	-3	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1018.9	1.1	2.3			9	46	24	5		
72594 EUREKA, CA.	4048N	12410W	18				8.7	-.4			19	274	121	5		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1016.2	6.2		8.1		15	119		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.3	-2.3		4.2		9	135		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1014.5	-1.4	1.7	4.2		9	95	-20	3		

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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	
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1016.0	-4.0	1.0	4.1		10	124	63	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1017.2	-.3	2.4	4.8		7	31	-41	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1017.2	.5	2.4	4.9		6	40	-37	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1017.5	.0	2.7	5.0		5	59	6	3		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1017.5	-.7	3.5	4.5		5	52	-7	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1017.6	-2.2	3.5	4.0		5	51	5	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1017.6	-4.2	4.0	3.9		3	11	-15	1		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1017.0	-2.2	4.4	4.5		6	43	5	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1016.9	-3.6	4.0	4.2		3	27	10	2		
<b>72654 HURON/HURON REGIONAL, SD.</b>	4423N	09813W	393			1016.9	-3.2	4.5	4.5		2	5	-6	2		
<b>72658 MINNEAPOLIS/ST.PAUL INTL,MN.</b>	4453N	09313W	255			1017.5	-3.9	3.9	3.6		4	20	-7	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1016.3	-.8	3.5	4.1		2	6	-5	2		
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10658W	1209			1017.3	-2.9	2.3	3.9		5	22	5	4		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1016.2	-.3	3.3	3.8		5	19	-1	4		
<b>72681 BOISE/MUN., ID.</b>	4334N	11613W	874			1018.7	3.0	4.1	6.5		10	41	7	4		
<b>72688 PENDLETON, OR.</b>	4541N	11851W	456			1016.8	1.9	.6	6.5		15	69	28	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1015.2	5.9	1.3	7.8		24	190	35	4		
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06801W	190			1012.9	-5.8	3.8	3.7		8	78	-3	3		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1015.1	-3.3	3.9	4.4		9	61	-12	3		
72745 DULUTH/INT., MN.	4650N	09211W	432			1016.6	-6.4	4.3	3.3		2	14	-17	0		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1016.4	-8.6	5.2	3.3		4	10	-11	1		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1016.9	-6.7	4.6	3.7		3	30	14	2		
<b>72764 BISMARCK/MUN.,ND.</b>	4646N	10045W	506			1015.9	-4.5	5.5	3.5		4	12	-1	2		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1017.2	-8.2	2.2	3.2		4	6	-8	4		
<b>72768 GLASGOW/INTL, MT.</b>	4813N	10637W	700			1017.1	-6.8	2.5	3.6		3	14	5	4		
<b>72772 HELENA/COUNTY-CITY, MT.</b>	4636N	11200W	1188			1019.9	-2.0	4.0	3.8		2	9	-6	2		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1020.3	-3.1	1.7			6	22	-7	2		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1018.4	-1.2	.0			13	53	18	5		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1017.5	-1.2	1.1	5.1		11	54	-7	3		
<b>72792 OLYMPIA, WA.</b>	4658N	12254W	61			1014.1	4.1	.7	7.4		21	153	-53	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1012.1	5.1		7.8		24	347		2		
<b>CANADA</b>																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1000.5	1010.3	-22.3	2.9	.8	5	11	-6	2	1	
<b>71066 HIGH LEVEL, ALTA</b>	5837N	11710W	338			967.3	1010.5	-15.2	5.0	1.8	3	10	-12	1		
<b>71069 SLAVE LAKE, ALTA</b>	5518N	11447W	581			940.4	1012.5	-10.9	2.5	2.3	1	4	-21	0		
<b>71078 LYNN LAKE, MAN.</b>	5652N	10105W	357			968.5	1014.4	-16.6	5.9	1.7	3	11	-11	1	88	155
<b>71079 THOMPSON WEATHER OFFICE-MAN.</b>	5548N	09751W	204			986.3	1015.2	-16.1	6.0	1.6	3	11	-17	1		
<b>71081 HALL BEACH,N.W.T.</b>	6847N	08115W	8			1007.1	1008.3	-24.1	3.5	.8	11	29	21	6		
<b>71090 CLYDE,N.W.T.</b>	7029N	06831W	26			1003.4	1006.6	-19.7	4.3	1.2	5	24	13	5		
<b>71095 POND INLET, N.W.T.</b>	7242N	07758W	55			1000.3	1007.5	-24.1		.8	10	26		6		
71101 SANDSPIT,B.C.	5315N	13149W	6			1001.4	1001.6	4.6	1.1		19	258	85	5		
71109 PORT HARDY,B.C.	5041N	12722W	22			1006.9	1009.6	4.2	.9	7.3	22	267	7	4		
<b>71197 PORT-AUX-BASQUES, NFLD.</b>	4734N	05910W	40			1006.6	1012.0	.0	1.7	4.7	15	73	-99	0		
<b>71600 SABLE ISLAND,N.S.</b>	4356N	06001W	4			1011.3	1011.9	3.8	1.5	6.6	15	104	-41	1		
<b>71603 YARMOUTH, N.S.</b>	4350N	06605W	43			1007.3	1012.6	.8	1.2	5.8	11	108	-35	2	91	130
<b>71727 BAGOTVILLE,QUE.</b>	4820N	07100W	159			994.2	1014.4	-8.9	3.2	3.1	17	126	49	5		
<b>71803 GANDER INT.AIRPORT, NFLD.</b>	4857N	05434W	151			992.1	1010.9	-1.5	2.4	5.1	19	138	25	4	54	70
<b>71813 NATASHQUAN,QUE.</b>	5011N	06149W	11			1009.6	1011.0	-5.8	3.6	3.4	15	101	-12	3		

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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	mm	mm	hr	%
71816 GOOSE,NFLD.	5319N	06025W	49		1005.8	1012.0	-9.1	4.3	2.5		10	49	-28	2	66	85
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		989.1	1014.2	-12.2		2.2		12	40		3		
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		946.9	1012.9	-15.4	4.1	1.9		9	39	-14	2		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		967.3	1016.4	-9.7	5.7	2.8		10	39	4	4		
71867 THE PAS, MAN.	5358N	10106W	271		980.5	1014.9	-12.0	6.0	2.2		01	1	-18	0	88	105
71869 PRINCE ALBERT,SASK.	5313N	10541W	428		961.0	1014.9	-11.4	5.5	2.4		2	4	-15	0		
71887 KAMLOOPS,B.C.	5042N	12027W	346		973.7	1016.4	-7	2.6	4.6		1	4	-28	0		
71905 KUUVJUARAPIK, QUE.	5517N	07746W	10		1011.6	1013.0	-10.3	6.3	2.5		12	45	10	5		
71906 KUUVJUAQ, QUE.	5806N	06825W	37		1005.6	1010.7	-11.8	7.3	2.1		9	56	16	5		
71907 INUKJUAK, QUE	5827N	07807W	6		1008.1	1011.4	-11.5	6.6	2.5		8	40	15	5		
71909 IQALUIT,N.W.T.	6345N	06833W	34		1004.0	1008.4	-16.6	5.5	1.7		10	21	2	4		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1002.9	1008.8	-15.5		1.5		3	14		1		
71924 RESOLUTE,N.W.T.	7443N	09459W	67		1001.4	1010.7	-27.1	1.9	.5		6	17	13	6	0	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1011.7	1014.2	-26.0	2.3	.7		5	17	8	5		
71935 HAY RIVER,N.W.T.	6050N	11547W	166		988.2	1009.7	-15.0	5.9	1.7		3	18	-2	4		
71945 FORT NELSON,B.C.	5850N	12235W	382		961.3	1009.8	-15.6	4.7	1.7		6	18	0	4		
71950 SMITHERS,B.C.	5449N	12711W	523		946.0	1009.5	-5.8	2.2	3.6		6	23	-25	1		
71957 INUVIK,N.W.T.	6818N	13329W	68		1002.5	1011.7	-24.6	1.5	.7		7	20	4	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		917.0	1003.6	-11.4	4.5	2.5		7	21	3	4		
<b>MEXICO</b>																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		854.9	1010.6	10.8		5.7		0	0		0		
76256 EMPALME, SON	2755N	11054W	11		1014.8	1016.2	18.5		9.0		0	0		0	270	
76311 CHOIX,SIN.	2643N	10817W	238		983.1	1013.6	20.5		13.1		0	0		0	215	
76342 MONCLOVA,COAH.	2653N	10125W	615		949.3	1021.1	15.1		7.5		1	1		1	236	
76373 TEPEHUANES, DGO	2521N	10547W	1967		821.8	1020.8	16.5		3.6		0	0		0	151	135
76382 TORREON,COAH.	2532N	10327W	1124		899.1	1016.6	14.3		10.7		0	0		0	228	
76393 MONTERREY,N.L.	2552N	10012W	512		959.8	1019.5	14.9		10.5		2	45		5	203	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1011.7	1017.4	19.0		13.0		1	1		0	252	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1014.1	1016.2	19.8		13.6		0	0		0	245	
76423 DURANGO, DGO	2402N	10440W	1872		816.8	1017.4	11.0		6.5		0	0		1	258	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1014.1	1014.5	22.0	1.0	18.8	-0.9	0	0	-25	0	232	113
76556 TEPIC,NAY	2131N	10454W	922		912.4	1014.3	18.6		12.6		0	0		0	260	
76577 GUANAJUATO,GTO.	2101N	10115W	1999		805.7	1016.9	13.4	-1.3	9.0	-1.2	0	0	-14	1	233	107
76647 VALLADOLID, YUC.	2042N	08813W	22		1014.8	1017.8	23.3		16.7		3	19		2	256	
76654 MANZANILLO,COL.	1903N	10420W	3		1012.1	1012.5	25.3		23.8						244	100
76665 MORELIA,MICH.	1942N	10111W	1913		813.0	1017.3	14.1	-0.6	8.8	-2.2	0	0	-12	0	247	147
76675 TOLUCA, MEX	1918N	09940W	2720		738.7	1018.4	7.8		7.6		0	0		0	268	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1017.9	1019.8	21.3	-1.2	20.1	-2.0	4	276	249	4	176	121
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1017.7	1018.9	22.8		21.0		2	22		1	231	
76743 VILLAHERMOSA,TAB	1759N	09255W	10			1013.9	21.6		23.4		10	89			126	105
76750 CHETUMAL,Q.ROO	1829N	08818W	9		1016.0	1017.0	23.2		22.0		4	48		3	181	85
76805 ACAPULCO,GRO.	1650N	09956W	13		1011.9	1012.5	25.9	-0.9	26.7	-1.7	0	0	-14	0	282	111
76848 COMITAN,CHIS.	1615N	09208W	1530		839.8	1013.1	14.2		11.8		6	38		4	234	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1004.5	1018.0	27.0		24.1		0	0		0	154	135
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7		1018.1	1018.9	22.1	.2	20.0	-0.6	7	45	-6	3	215	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>JAMAICA</b>																
78388	1830N	07755W	8		1014.5	1014.6	26.6		27.3		8	32			223	
<b>DOMINICAN REPUBLIC</b>																
78458	1945N	07034W	5		1014.7	1015.4	24.5		27.2		19	316				
78486	1826N	06953W	14		1013.5	1015.1	26.9	2.0	27.5	3.7	13	237	153	5		
<b>PUERTO RICO AND US POSS</b>																
78526	1826N	06600W	19			1014.8	25.5	-1.1	25.7		16	133	14	4		
<b>BELIZE</b>																
78583	1732N	08818W	5		1016.7	1017.2	23.0	-1.2	23.1		7	118	-57	3	195	110
<b>HONDURAS</b>																
78708	1527N	08756W	31		1014.0	1017.2	22.9	-0.8	24.1		9	60	-61		147	100
78720	1403N	08713W	1007		904.7	1015.0	19.0	-0.7	17.2	.4	01	1	-8	1	174	82
<b>NICARAGUA</b>																
78741	1209N	08610W	56		1005.1	1011.4	26.2		23.3		2	6		3	286	95
<b>COSTA RICA</b>																
78762	1000N	08413W	939		908.8	1010.0	22.4	.6	19.8		3	37	4	4		
78767	1000N	08303W	3		1011.2	1011.6	25.3	1.0	28.2		22	909	508	5	95	63
<b>ST. MAARTEN, ST. EUST., SABA</b>																
78866	1803N	06307W	9		1015.2	1015.7	25.7	-1.1	25.4	-1.1	18	229	143	5	220	90
<b>ST. MARTIN, ST. BARTH., GUAD.</b>																
78897	1616N	06131W	11		1012.9		25.2	.0	25.9		15	89	-48	2	192	95
<b>MARTINIQUE</b>																
78925	1436N	06100W	7		1012.9	1013.8	26.3	.9	26.1	-0.2	13	60	-98	1	164	68
<b>BARBADOS</b>																
78954	1304N	05929W	56		1007.3	1013.8	27.1		29.6		8	211			265	
<b>TRINIDAD AND TOBAGO</b>																
78970	1037N	06121W	15		1010.1	1012.6	26.2	1.0	29.0	2.4	11	183	28	4	228	107
<b>CURACAO AND BONAIRE</b>																
78988	1212N	06858W	67		1011.9	1012.8	27.0	.2	27.7	.1	7	109	10	4	249	106
<b>S AMERICA</b>																
<b>VENEZUELA</b>																
80403	1125N	06941W	17				27.7	1.0	27.8		5	31	-23	3	225	85
80407	1034N	07144W	65		1001.3	1008.8	27.1	.3	28.3		4	48	31	4	196	82
80410	1004N	06919W	614		941.8	1009.3	24.0	.9	24.6		2	25	0	3		



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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	
80413	MARACAY - B.A. SUCRE	1015N	06739W	437	962.3	1010.5	26.7	2.8	26.4		2	6	-9	2	266	99
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1006.0	1011.4	26.7	1.3	25.3		3	25	-29	3	226	108
80416	CARACAS/LA CARLOTA	1030N	06653W	835	918.9		24.0	3.3	22.5		6	131	89		221	104
80419	BARCELONA	1007N	06441W	7	1009.5	1010.4	27.2	1.2	28.6		4	24	0	3	250	93
80420	CUMANA	1027N	06411W	4	1010.9	1011.5	26.7		26.7		6	36			238	90
80421	PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19	1009.5	1011.7	27.1		31.4		5	53			263	100
<b>80423</b>	<b>GUIRIA</b>	1035N	06219W	14	1005.6	1007.3	25.3	- .7	21.7		12	84	12	4	230	108
<b>80425</b>	<b>MENE GRANDE</b>	0949N	07056W	28			27.6	1.0	29.8		7	117	31	4	165	73
80426	VALERA	0921N	07037W	582			24.3		24.3		6	56			146	75
80427	ACARIGUA	0933N	06914W	225			26.0	.4	28.1		5	27	-10		207	88
80428	GUANARE	0901N	06944W	163			26.6	1.3	25.9		8	58	25		192	83
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429			24.0		19.8		2	9			236	90
80432	CARRIZAL	0925N	06655W	161	988.3	1006.2	27.1		28.4		1	3			258	95
80434	VALLE DE LA PASCUA	0913N	06601W	125	991.3	1006.1	26.8		24.3		0	T			244	
80435	MATURIN	0945N	06311W	66	1003.5	1011.0	26.0	.6	27.8		11	70	-41	1	217	95
80437	EL VIGIA	0838N	07139W	103			25.6		27.2		17	192			118	
<b>80438</b>	<b>MERIDA</b>	0836N	07111W	1498	850.1	1498 Y	19.3	1.2	17.1		10	152	73	1	197	84
80440	BARINAS	0837N	07013W	204			26.8		28.3		4	32			202	
80442	CALABOZO	0856N	06725W	101			27.7		26.2		0	T			268	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1004.9	1010.1	27.3	.4	30.6		4	20	-21	2		
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378			25.8	1.2	21.9		8	211	140	5	172	90
80448	GUASDUALITO	0714N	07048W	131			25.7	.3	27.4		1	48	6	3	217	84
<b>80450</b>	<b>SAN FERNANDO DE APURE</b>	0754N	06725W	48			27.0	.5	29.1		1	4	-6	3	273	95
<b>80453</b>	<b>TUMEREMO</b>	0718N	06127W	181	987.7	1008.1	25.6	1.2	29.3		9	45	-56	1	191	110
80457	PUERTO AYACUCHO	0536N	06730W	74	1002.9	1011.4	27.9	.9	18.5		4	70	28	4	240	92
<b>80462</b>	<b>SANTA ELENA DE UAIREN</b>	0436N	06107W	907			22.3	1.3	21.4		8	50	-35	2	239	112
80472	VALENCIA	1010N	06756W	431	961.3	1008.9	25.9		25.6		2	4			250	
80475	STO. DOMINGO (B.A.)	0735N	07204W	327			24.3		23.0		6	65			151	90
80479	PALMICHAL	1018N	06814W	1000	900.8		20.2		21.5		8	81			134	
<b>SURINAME</b>																
81225	ZANDERIJ	0527N	05512W	15	1009.0	1011.4	26.1				19	116				
<b>FRENCH GUIANA</b>																
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1010.4	1011.3	26.5		29.9		19	309	-50	1	148	90
81408	SAINTE GEORGES DE L'OYAPOCK	0353N	05148W	7	1010.0	1010.8	25.9		29.3		15	88	-254	0	162	109
<b>BRAZIL</b>																
82024	BOA VISTA	0249N	06039W	90			28.9		27.9		3	22		2		
82098	MACAPA	0002N	05103W	15	1010.7		28.3	1.3	30.9		7	129	-13	4	252	123
<b>82106</b>	<b>SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90			28.5		30.3		9	55		0	246	
82191	BELEM	0127S	04828W	10	1009.0	1009.6	27.0	.9	30.7		21	294	78	5	198	111
82212	FONTE BOA	0232S	06610W	56	1002.8	1011.0	27.4		27.8		10	96		1	186	
82246	BELTERRA	0238S	05457W	176	991.2	1010.9	27.0	1.7	29.6		4	35	-145	2	236	132
82280	SAO LUIZ	0232S	04418W	51	1004.9	1010.7	27.8	1.0	29.4		4	56	-35	3	201	98
82287	PARNAIBA	0305S	04147W	22	1004.7	1007.2	28.3	.7	27.7		2	30	-15	4	273	110
82397	FORTALEZA	0346S	03836W	26	1009.0	1012.1	28.0	.7	28.7		7	40	-9	3	286	111
<b>82410</b>	<b>BENJAMIN CONSTANT</b>	0423S	07002W	65			26.9		31.1		10	231		3	126	
<b>82425</b>	<b>COARI</b>	0405S	06308W	46	1004.8	1010.4	26.8		30.4		12	136		1	179	

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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		1006.8	1012.0	28.6	1.8	33.6		4	154	-45	2	90	74
82533 MANICORE	0549S	06118W	50		1004.4	1010.0	26.8		27.2		14	122		1	136	
82562 MARABA	0521S	04909W	95		999.5	1010.3	27.5	1.6	29.3		12	178	-72	2		
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		992.6	1012.2	27.6	1.7	28.0		8	53	-82	1		
82578 TERESINA	0505S	04249W	74		1001.6	1011.6	28.9	.9	29.5		5	30	-96	1	240	119
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		985.0	1008.5	28.4	1.5	28.4		8	27	3	4	297	126
82598 NATAL	0546S	03512W	45		1000.7	1012.6	27.6		29.3		8	22		3	291	110
82678 FLORIANO	0646S	04301W	123		996.2	1011.9	28.4	2.1	26.6						190	114
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		985.3	1004.8	26.4		29.5		11	160		1	190	
82723 LABREA	0715S	06450W	60		1001.5	1009.7	26.4		30.4		21	317		4	133	
82765 CAROLINA	0720S	04728W	192		990.8	1013.7	26.5	1.1	29.6		11	288	54	5		
82784 BARBALHA	0719S	03918W	409		964.0	1011.0	28.6	2.3	23.3		6	93	1	4	261	112
82791 PATOS	0701S	03716W	249		982.0	1009.9	29.5		19.0		5	23		4	290	110
82825 PORTO VELHO	0846S	06305W	95		999.0	1006.0	26.8	1.3	29.0		16	281	-51	3	131	106
<b>82861 CONCEICAO DO ARAGUAIA</b>	0815S	04912W	160		991.0	1007.8	27.3	2.0	28.6		13	152	-118	1	186	145
82900 RECIFE (CURADO)	0803S	03455W	7		1012.2	1013.1	27.4	1.1	26.5		13	52	-13	3	267	105
82915 RIO BRANCO	0958S	06748W	136		991.2	1009.4	26.1	.5	30.3		14	247	-16	2	154	134
82983 PETROLINA	0923S	04029W	370		969.0	1010.1	29.7	2.6	20.0		1	45	-38	3	295	124
<b>83064 PORTO NACIONAL</b>	1031S	04843W	250		983.1	1009.8	27.4	1.6	28.1		15	79	-151		145	95
83096 ARACAJU	1055S	03703W	6		1012.6	1013.3	27.2	.8	27.5		2	39	-18	3	308	123
83186 JACOBINA	1111S	04028W	484		957.6	1010.3	26.9	2.0	19.1		1	2	-114	3	244	116
<b>83229 SALVADOR</b>	1301S	03831W	51		1007.6	1013.5	27.1	1.1	27.6		5	15	-117	1	276	123
83235 TAGUATINGA	1216S	04626W	660		943.1	1009.8	27.2		23.5		18	236	-51	3	204	147
<b>83236 BARREIRAS</b>	1209S	04500W	440		960.4	1008.7	26.8	2.1	24.2		10	122	-82	2	243	115
83242 LENCOIS	1234S	04123W	438		962.5	1011.1	26.6	2.2	19.8		5	20	-152	0	224	143
<b>83264 VERA (GLEBA CELESTE)</b>	1212S	05630W	415				26.2	1.4	28.0		20	311	-48	2	173	162
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.0	1008.0	28.3	4.1	22.0		8	108	-83	1	266	139
83332 POSSE	1406S	04622W	950		919.1	1008.5	25.6	2.2	20.6		13	138	-142	1	200	143
83344 VITORIA DA CONQUISTA	1457S	04053W	893		916.0	1011.0	28.4	1.8	18.0		2	24	-103	1	235	137
<b>83361 CUIABA</b>	1533S	05607W	179		992.5	1012.7	23.0	1.4	29.0		20	167	-26	1	207	114
83377 BRASILIA	1547S	04756W	1158		885.9	1010.3	23.1	1.6	18.9		12	192	-56	2	190	138
83423 GOIANIA	1641S	04917W	729		929.1	1009.5	26.1	2.6	21.7		14	205	-53	1		
83437 MONTES CLAROS	1643S	04352W	646		939.4	1009.8	25.6	2.3	20.6		13	205	-32	2	233	143
83492 TEOFIL OTONI	1751S	04130W	356		972.5	1010.4	26.1	3.7	24.6		13	227	42	4	188	123
<b>83498 CARAVELAS</b>	1744S	03915W	3		1013.5	1014.0	26.9	1.3	23.9		8	91	-47	2	207	109
83552 CORUMBA	1900S	05739W	130		991.7	1009.0	28.0	.8	33.7		10	125	-29	2		
83579 ARAXA	1934S	04656W	1004		901.3	1011.2	22.9	1.8	21.3		20	155	-137	1	191	134
83587 BELO HORIZONTE	1950S	04356W	850		911.8	1011.0	23.9	1.7	20.3		15	277	-42	2	196	119
83592 CARATINGA	1948S	04209W	609		945.0	1012.4	23.7	1.8	23.2		16	211	1	2	193	119
83618 TRES LAGOAS	2047S	05138W	313		973.9	1011.2	27.6	1.7	27.2		11	132	-68	0	169	91
83648 VITORIA	2019S	04020W	36		1009.4	1013.7	26.2	.8	27.0		12	314	119	5	149	
83676 CATANDUVA	2108S	04858W	536				25.0	2.2			14	170	-51	2	141	83
83698 CAMPOS	2145S	04120W	11		1012.0	1013.4	26.3		27.4		19	146		4		
83702 PONTA PORA	2232S	05544W	650		935.4	1008.5	24.6	1.1	23.6		12	190	-1	3	198	96
83766 LONDRINA	2323S	05111W	566		948.3	1012.0	25.7	2.2	23.7		13	172	-60	2	200	114
<b>83781 SAO PAULO</b>	2330S	04637W	792		924.0	1012.1	22.5	1.4	21.0		13	140	-60	2		
83836 IRATI	2528S	05038W	837		914.3	1010.4	20.4		19.5		14	246		5	150	
<b>83842 CURITIBA</b>	2526S	04916W	923				20.0	.7			15	185	35	4	128	85
<b>83881 IRAI</b>	2711S	05314W	247		982.1	1011.8	23.3	-.4	21.7		12	340	197	6	187	74

# SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
83897 FLORIANOPOLIS	2735S	04834W	2		1012.7	1012.9	23.7	1.2	22.6		12	340	194	5	149	79
83967 PORTO ALEGRE	3001S	05113W	47		1007.6	1011.4	22.4	- .8	19.8		8	185	84	5	204	83
83980 BAGE	3120S	05406W	217		983.1	1011.6	20.2	-2.5	18.8		7	124	19	4	240	94
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1009.2	1013.6	19.4	-1.1	17.3		5	54	-29	2	263	100
<b>PERU</b>																
84370 TUMBES	0333S	08024W	27		1006.3	1009.1	26.1		25.0		3	49		6		
84377 IQUITOS	0345S	07315W	126		998.6	1009.2	26.2				18	480	198	5		
84401 PIURA	0511S	08036W	55		1010.1	1014.7	24.8		22.2		1	8	7	5		
84452 CHICLAYO	0647S	07950W	34		1010.1	1013.2	22.8		20.8		2	4	3	5		
84455 TARAPOTO	0627S	07623W	282		981.2	1016.2	27.7		27.8		16	249	163	5		
84501 TRUJILLO	0806S	07902W	30		1009.7	1013.8	21.2		19.6		1	1	0	5		
84515 PUCALLPA	0825S	07436W	149		992.0	1009.6	27.0		28.0		11	240		5		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1011.2	1012.8	20.3		20.2						89	
84686 CUZCO	1333S	07159W	3249		687.3		13.4		9.4		18	99	-21	3		
84691 PISCO	1345S	07617W	7		1011.1	1011.8	21.5		20.7							
84735 JULIACA	1529S	07009W	3826		643.7		13.0		7.5		10	64	-21	2		
84752 AREQUIPA	1619S	07133W	2539		753.1		15.9		8.6		1	1	-3	3		
84782 TACNA	1804S	07018W	469		963.2	1015.8	19.9		14.9							
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		993.2	1008.9	27.5		20.2		8	116		1		
85041 COBILJA	1102S	06847W	235		983.1	1014.2	26.8		20.1		15	173		1		
85043 RIBERALTA	1100S	06607W	141		993.1	1009.6	27.8		20.5		11	195		2		
85104 SAN JOAQUIN	1304S	06449W	140		991.3	1007.4					12	266		4		
85109 SAN RAMON	1318S	06442W	140		991.2	1007.0	27.9		21.2		15	242				
85114 MAGDALENA	1320S	06407W	141		991.2	1007.2	28.0		21.3		14	207		2		
85123 SANTA ANA	1346S	06526W	144		992.1	1008.6	28.0		17.4		11	219		4		
85141 RURRENABAQUE	1428S	06734W	204		985.1	1007.8	26.7		21.3		17	365		4		
85151 APOLO	1444S	06830W	1415		857.1		22.8		14.1		6	32				
85152 SAN BORJA	1452S	06652W	194		985.3	1008.0	27.3		19.7		10	122		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		991.7	1010.3					9	151		1		
85154 TRINIDAD	1449S	06455W	155		991.2	1008.9	26.9		20.3		16	226		2		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		981.2	1009.2	27.7		20.6		11	105		2		
85195 SAN JAVIER	1616S	06228W	534		939.3	1010.5	25.2		19.3		9	543		0		
85196 CONCEPCION	1609S	06201W	497		953.5	1009.7	25.9		18.9		14	110		3		
85201 LA PAZ/ALTO	1631S	06811W	4038		625.2				5.4		14	160		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		963.0	1009.6	26.8		18.6		12	158		3		
85210 SAN MATIAS	1620S	05823W	124		995.8	1009.8	28.5		20.5		10	142				
85223 COCHABAMBA	1725S	06611W	2548		747.9		20.1		9.4		12	162		5		
85230 CHARANA	1735S	06936W	4054		626.5		10.2		4.1		6	19		2		
85242 URUO	1758S	06704W	3072				13.6		5.2		8	59		3		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		959.7	1008.1	25.7		17.4		14	209		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		977.0	1009.6	27.8		18.9		12	161		5		
85264 VALLEGRANDE	1828S	06406W	1998		796.3		19.0		11.8		12	64				
85268 ROBORE	1819S	05946W	276		977.2	1010.2	27.2		20.6		14	391		5		
85283 SUCRE	1901S	06518W	2904		718.9		16.3		9.5		14	183		5		
85289 PUERTO SUAREZ	1859S	05749W	134		991.7	1007.0	28.5		21.9		13	127		2		
85293 POTOSI	1933S	06544W	3935		635.8				4.1		9	104				

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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	
85315 CAMIRI	2000S	06332W	798		932.9	1007.8	25.7		16.1		9	242		5		
85345 VILLAMONTES	2115S	06327W	398		962.0	1006.6	26.9		18.4		8	173				
85364 TARIJA	2133S	06442W	1854		812.7		21.3		12.2		13	156		4		
85365 YACUIBA	2157S	06339W	645		935.7	1008.3	24.8		16.7		10	279		5		
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1009.7	1014.0	21.0	.4	15.9	-1.3	0	0	0	5	269	110
85418 IQUIQUE	2032S	07011W	48		1008.5	1014.1	20.5	.5	14.9	-1.7	0	0	0	5	322	120
85442 ANTOFAGASTA	2326S	07027W	140		998.1	1014.8	18.2	- .5	15.4	- .6	0	0	0	5	328	100
85469 ISLA DE PASCUA	2710S	10926W	69		1016.1	1024.2	22.5		18.6		5	20		1	296	125
85470 COPIAPO	2718S	07025W	290		978.8	1012.5	17.2	-1.1	13.5	-1.2	0	0	0	5	306	105
85488 LA SERENA	2955S	07112W	146		998.6	1015.0	15.1	-1.0	13.6	-1.0	0	T	T	4	290	120
85574 PUDAHUEL	3323S	07047W	474		959.4	1013.6	18.7		9.6		0	0		4	363	100
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		954.3	1013.2	19.6		12.1		0	0		3	332	100
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1017.5	1021.1	16.3		12.0		6	11		1	139	
85629 CURICO	3458S	07113W	220		988.3	1014.4	18.4	- .3	13.3	- .9	1	3	-8	4	330	105
85672 CHILLAN	3635S	07202W	148		999.4	1014.0	16.4	-1.3	11.6	-2.0	3	22	-6	3	339	100
85682 CONCEPCION	3646S	07304W	13		1016.8	1017.8	14.9	- .6	11.1	-1.9	2	11	-17	3	354	105
85743 TEMUCO	3846S	07238W	93		1007.6	1018.5	13.1	-1.6	10.7	-1.8	9	57	5	4	250	100
85766 VALDIVIA	3938S	07305W	19								14	85	22	4	243	90
85799 PUERTO MONTT	4126S	07306W	90		1007.2	1018.0	11.8	-1.6	11.2	- .9	17	122	19	4	154	80
85864 COYHAIQUE	4536S	07206W	311		973.5	1010.3	10.7	-1.9	8.2	-1.3	13	64	-11	3	218	
85874 BALMACEDA	4555S	07142W	522		948.5	1008.7	9.1	-1.8	7.6	- .5	4	15	-16	2		
85934 PUNTA ARENAS	5300S	07051W	43		993.7	999.4	9.9	.2	8.5	.3	11	57	29	5	219	
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	120		996.6	1010.6	21.8	-2.2	18.5	-1.1	10	174	54	5	248	86
86350 RIVERA	3053S	05532W	241		983.5	1011.3	21.2		17.5		9	227		5	267	95
86360 SALTO	3123S	05757W	33		1005.8	1010.4	21.1	-2.4	17.1	-1.4	6	97	-23	3	393	136
86430 PAYSANDU	3220S	05802W	61		1004.8	1011.9	21.7		16.5		6	96		3	290	100
86440 MELO	3222S	05413W	100		999.3	1011.2	20.5	-1.2	16.8	- .6	6	119	36	4	283	98
86460 PASO DE LOS TOROS	3248S	05631W	75		1010.1	1010.8	21.2	-1.8	16.7	-1.6	5	121	24	4	295	103
86490 MERCEDES	3315S	05804W	17		1008.9	1011.0	21.2	-1.6	16.4	- .2	7	78	-26	3	278	100
86500 TREINTA Y TRES	3313S	05423W	46		1005.8	1011.3	20.7	- .8	16.1	-1.0	5	30	-65	1	294	108
86560 COLONIA	3427S	05750W	23		1007.4	1010.9	21.8	- .5	16.1	-2.4	10	98	11	4	286	106
86565 ROCHA	3429S	05418W	18		1009.1	1011.5	19.1	-1.1	16.0	-2.5	8	124	62	4	278	104
<b>ARGENTINA</b>																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		671.5	3101 Z	14.6	2.4	7.7	- .8	8	30	-47	1	266	
87016 ORAN AERO	2309S	06419W	357		966.0	1005.7	24.8	-1.1	24.6	.1	8	190	36	4	154	86
87047 SALTA AERO	2451S	06529W	1221		876.4	1485 Y	21.1	- .1	17.9	.0	7	127	-11	3	219	134
87078 LAS LOMITAS	2442S	06035W	130		993.6	1008.1	26.3	-1.1	24.6	2.6	8	238	113	5	236	90
87097 IGUAZU AERO	2544S	05428W	270		979.8	1010.2	23.6		23.9		13	503		6	130	100
87121 TUCUMAN AERO	2651S	06506W	450		957.5	1007.5	24.2		20.6		5	199			230	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		977.9	1008.2	25.6	- .9	15.5	-5.1	5	92	-4	1	247	65
87155 RESISTENCIA AERO.	2727S	05903W	52		1003.4	1009.4	24.3		22.7		13	282		5	176	80
87162 FORMOSA AERO	2612S	05814W	60		1000.1	1008.0	25.0	-1.5	24.9	1.3	13	171	25	4	240	85
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		920.8	1502 Y	19.8		19.8		14	510			218	
87166 CORRIENTES AERO.	2727S	05846W	62		1002.9	1010.1	24.3	-1.6	23.1	1.0	13	348	227	5	252	87

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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	%		
87178 POSADAS AERO.	2722S	05558W	125		995.5	1009.7	24.3	-1.4	21.5	-.5	16	323	173	6	161	72
87213 CHILECITO AERO	2914S	06726W	945				27.9		1.5		1	4			323	
<b>87217 LA RIOJA AERO.</b>	2923S	06649W	429		957.9	1005.0	27.8	.6	17.0	-2.0	1	50	-6	0	254	
87222 CATAMARCA AERO.	2836S	06546W	454		953.8		27.2		16.4		5	36		2	217	90
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		970.3	1008.8			19.5	-.2	7	101	-25	3		
<b>87257 CERES AERO</b>	2953S	06157W	88		996.0	1009.7	22.5	-2.1	17.5	-2.9	5	119	-8	3	300	110
87270 RECONQUISTA AERO	2911S	05942W	53		1004.3	1008.8	23.4	-1.5	20.2	-2.1	9	205	69	5	250	91
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1002.6	1010.7	22.5	-2.4	19.5	-.4	9	185	68	5	217	105
87311 SAN JUAN AERO	3134S	06852W	598		940.5	1006.1	25.4		9.1		0	0		1	322	95
87320 CHAMICAL AERO	3022S	06617W	461		955.6	1006.4	26.4	.5	15.9	-.9	7	40	-38	2	313	
87322 CHEPES	3120S	06636W	658				25.0	-.6	19.1	.8	2	5	-64	1		
87328 VILLA DOLORES AERO	3157S	06508W	569			1004.1	24.6	.2	15.1	-.9	5	100	-18	3	346	120
<b>87344 CORDOBA AERO</b>	3119S	06413W	474		956.4	1009.7	21.6	-1.1	15.0	-2.8	6	143	-5	3	283	125
87349 PILAR OBSERVATORIO	3140S	06353W	338		972.0	1010.4	21.4	-1.2	15.3	-2.2	9	217	74	5	269	100
<b>87374 PARANA AERO</b>	3147S	06029W	78		994.0	1011.0	21.9	-1.6	16.5	-2.1	8	175	63	5	246	90
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.8	1011.0	22.7	-2.0	19.2	-.6	7	130	1	4	275	95
87395 CONCORDIA AERO	3118S	05801W	38		1006.8	1011.2	21.9	-2.2	17.4	-1.5	7	93	-22	3	214	
<b>87418 MENDOZA AERO</b>	3250S	06847W	704		929.5	1006.6	24.4	.0	9.9	-3.9					364	128
87436 SAN LUIS AERO	3316S	06621W	713		928.8	1010.3	23.6	.0	11.4	-2.7	7	56	-45	1	131	41
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1008.9			12.7	-3.4	7	56	-56	1	319	114
87453 RIO CUARTO AERO	3307S	06414W	420		961.7	1009.3	21.0	-1.1	13.4	-2.7	11	200	57	5	285	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		997.4	1010.5	21.6	-1.4	15.7	-2.9	8	159	29	4	283	116
87480 ROSARIO AERO	3255S	06047W	25		1007.5	1010.4	21.6	-1.4	16.8	-1.9	10	154	34	4	337	
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1008.9	1011.3	21.3	-1.9	15.9	-1.8	7	134	36	4	245	98
87506 MALARGUE AERO	3530S	06935W	1425		855.9	1485 Y	18.5	.1	5.1	-4.3	0	0	-26	1	375	
87509 SAN RAFAEL AERO	3435S	06824W	748		925.6	1007.9	22.0	-.3	8.3	-4.9	0	0	-44	1	295	
87532 GENERAL PICO AERO	3542S	06345W	145		1001.2	1010.2	21.6	-1.3	14.1	-1.5	6	123	22	4	155	
<b>87534 LABOULAYE</b>	3408S	06322W	137		994.6	1010.4	21.4	-1.3	14.0	-2.7	8	37	-71	0	298	107
87544 PEHUAJO AERO	3552S	06154W	87		1000.4	1010.5	21.4	-.2	14.1	-3.0	7	169	69	5	322	
87548 JUNIN AERO	3433S	06057W	81		1001.3	1010.7	20.8	-1.0	14.4	-2.4	10	71	-29	2	279	101
87550 NUEVE DE JULIO	3527S	06053W	76		1001.4	1010.2	21.1	-1.3	14.6	-3.1	7	77	-33	2		
87563 LAS FLORES AERO	3604S	05906W	38		1006.3	1010.5	20.2		16.1		6	59		2	290	
87576 EZEIZA AERO	3449S	05832W	20		1009.1	1011.4	21.1	-.8	15.1	-1.9	8	91	-2	4	206	104
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1010.8	1011.5	21.7	-1.1	16.3	-2.5	11	131	35	4	279	116
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1008.5	1011.4	21.8	-1.2	15.6	-2.0	11	159	54	5	272	102
87593 LA PLATA AERO	3458S	05754W	19			1011.3	20.1	-1.0	17.1	-.6	10	74	-10	3	294	124
87596 PUNTA INDIO B.A.	3522S	05717W	22		1009.0	1011.5	22.8	1.6			7	72	-9	3	306	114
87623 SANTA ROSA AERO	3634S	06416W	191		987.6	1009.5	21.9	-.5	10.1	-5.2	6	78	-15	3	312	103
87641 AZUL AERO	3650S	05953W	147		993.7	1010.9	18.5		14.1		8	98		3	271	
87645 TANDIL AERO	3714S	05915W	175		991.0	1010.4	17.6		13.8		10	100		3	224	90
87648 DOLORES AERO	3621S	05744W	9		1010.2	1011.3	19.0	-1.2	15.9	-1.5	11	123	5	172	69	
87688 TRES ARROYOS	3820S	06015W	115		996.1	1009.4	19.2		12.0		13	105	4	292	105	
<b>87692 MAR DEL PLATA AERO</b>	3756S	05735W	21		1008.2	1010.7	17.9	-.6	15.9	-.2	8	154	50	5	184	
<b>87715 NEUQUEN AERO</b>	3857S	06808W	271		979.5	1011.0	20.3	-1.9	7.7	-1.5	01	1	-12	1	125	
87736 RIO COLORADO	3901S	06405W	79		1000.0	1009.1	23.8		14.4		1	39			354	
<b>87750 BAHIA BLANCA AERO</b>	3844S	06210W	83		999.2	1008.8	21.5	.1	9.9	-3.0	7	80	10	4	312	
87765 BARILOCHE AERO	4109S	07110W	840		918.5	1467 Y	10.5	-2.4	7.0	-1.8	6	53	21	5	273	82
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1005.7	1008.0	20.1	-1.0	9.4	-1.7	0	0	-19	0	272	95
87791 VIEDMA AERO	4051S	06301W	7		1007.5	1008.3	18.9		8.6		1	6		1	362	120

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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	
87800 EL BOLSON AERO	4158S	07131W	337		974.5	1014.0	14.5		9.4		6	58			215	
<b>87803 ESQUEL AERO</b>	4256S	07109W	785			1010.5	11.1	-2.1	6.1	-1.2	3	21	-4	1	333	75
87823 P. MADRYN AERO	4244S	06504W	136		991.0	1007.0	17.7		8.1		0	0		1	265	
<b>87828 TRELEW AERO</b>	4312S	06516W	43		1002.3	1007.4	18.1	-1.4	7.2	-1.0	2	7	-7	2	293	100
87852 PERITO MORENO AERO	4631S	07101W	429		954.8	1004.8	13.0				1	2			249	
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	46		1000.0	1005.4	16.6	-1.3	6.5	-1.3	2	10	-5	3	266	113
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		959.4	1001.1	14.0		7.0		4	10			196	
87896 PUERTO DESEADO AERO	4744S	06555W	80		993.5	1003.0	13.6	- .8	8.9	- .2	5	19	5	4	242	
87909 SAN JULIAN AERO	4919S	06745W	62		994.8	1002.1	13.7		8.7		7	30		4	230	
<b>87925 RIO GALLEGOS AERO</b>	5137S	06917W	19		997.7	1000.0	11.5	-1.2	7.9	.2	13	66	42	5	229	
87938 USHUAIA AERO	5448S	06819W	14		973.1	997.8	8.1	-1.0	8.6	.1	12	74	32	1	122	110
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
<b>88963 BASE ESPERANZA</b>	6324S	05659W	13				-1.8	-2.2	4.9		7	33	-26	1	151	
<b>88968 BASE ORCADAS</b>	6045S	04443W	4		993.9	995.4	- .1	- .2	5.4		15	139	93	6	13	65
89053 BASE JUBANY	6214S	05838W	4		994.9	996.3	- .4		4.8		4	7			83	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		971.7	996.4	-4.0		4.1		9	31			107	
89066 BASE SAN MARTIN	6808S	06708W	4		992.3	995.1	.5		4.1		2	80			70	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7530S	02639W	30		993.2	997.0	-5.6		3.5						305	105
89062 ROTHERA POINT	6734S	06808W	16		991.4	995.5	- .9		3.7						436	205
<b>UKRAINE (ANTARCTIC)</b>																
<b>89063 VERNADSKY</b>	6515S	06416W	11		994.2	995.5	- .3		4.4		01	0007		1	743	
<b>USSR (ANTARCTIC)</b>																
89050 BELLINGSHAUSEN	6212S	05856W	16		993.4	995.3	-1.3		4.8		9	22			108	
<b>89512 NOVOLAZAREVSKAJA</b>	7046S	01150E	0		979.6	994.2	- .2		3.3		0	0			46	
<b>89592 MIRNYJ</b>	6633S	09301E	30		987.1	992.6	-2.0		4.1		9	44				
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		990.1	995.4	-4.2		3.9						337	130
<b>ARGENTINA (ANTARCTIC)</b>																
89034 BASE BELGRANO II	7752S	03437W	256		965.8	997.7	-1.2		3.9		1	10			311	
<b>URUGUAY (ANTARCTIC)</b>																
89054 DINAMET-URUGUAY	6211S	05851W	17		992.7	994.4	- .8		4.7			4			78	
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48		989.4	995.1	-1.1		4.9	- .5	6	13		1	78	85
89057 BASE ARTURO PRAT	6230S	05941W	5		994.7	995.7	-1.1	-1.7	5.2	- .2	3	5	-56	1	71	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		993.5	994.9	-1.5	-1.6	4.4	- .6	2	5	-33	1	72	
<b>JAPAN (ANTARCTIC)</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	QUINTE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
89532 SYOWA	6900S	03935E	21		992.3	994.9	- .7	.8	3.9	.3					493	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		991.2	993.2	.2		3.4						338	126
89571 DAVIS	6834S	07757E	13		990.2	993.1	1.1		3.4						413	148
89611 CASEY	6617S	11031E	42		987.4	992.6	-1.0		3.9		6	19	-2	1		
<b>FRANCE (ANTARCTIC)</b>																
89642 DUMONT D'URVILLE	6640S	14001E	43		991.4	996.8	-1.8		3.6						313	
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1010.3	1010.6	27.6	.9	26.5	-1.2	10	103	-10	3		
48615 KOTA BHARU	0610N	10217E	5		1011.7	1012.3	26.2	.6	28.6	.7	19	393	-178	2		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1008.1	1010.5	27.2	1.2	29.3	.8	19	280	50	4		
48657 KUANTAN	0337N	10313E	16		1010.0	1011.8	25.3	.7	28.7	1.0	16			5		
48665 MALACCA	0216N	10215E	9		1009.8	1010.8	26.8	.8	28.3	.1	8	143	20	3		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1009.1	1011.0	26.6	.9	30.1	1.4	15	273	-31	2	120	90
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1016.2	23.0	.3	21.5		12	77	-53	3		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1015.8	24.3	.9	21.8		8	122	26	4		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.4	22.8	.4	20.8		20	255	-50	3		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1007.8	28.0	.4	32.5		22	325	32	3		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1008.8	27.4	.1	30.7		24	443	57	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1008.7	28.6	1.0	31.1		20	299	94	5		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1007.9	28.3	1.2	30.8		19	408	107	5		
91408 KOROR, PALAU IS.	0720N	13429E	33			1008.5	27.8	.1	31.3		20	487	183	5		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.3	27.9	.8	30.9		18	343	115	5		
<b>NEW CALEDONIA</b>																
91577 KOUMAC (NLE-CALEDONIE)	2034S	16417E	18		1008.6	1010.7	25.8	.7	24.6		7	180	79	5	208	82
91592 NOUMEA (NLE-CALEDONIE)	2216S	16627E	72		1003.3	1011.5	25.5	.9	24.6		10	135	63	5	255	98
<b>TUVALU (NEW ZEALAND)</b>																
91643 FUNAFUTI	0831S	17913E	2		1007.4	1007.6	28.2		31.8		23	299			165	95
<b>FIJI</b>																
91650 ROTUMA	1230S	17703E	26			1008.1	27.8		32.1		21	287		3	139	75
91652 UNDU POINT	1608S	17959W	63						31.1		9	321		4		
91680 NANDI	1745S	17727E	25			1009.0	26.7	.0	28.6		22	210	51	4	183	81
91683 NAUSORI	1803S	17834E	7			1009.8	26.4		29.7		22	304		4		
91699 ONO-I-LAU	2040S	17843W	28						28.2		6	31		1		
<b>NEW CALEDONIA (DETACHED IS.)</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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1004.6	1007.6	27.4		31.7		26	489		5	144	70
<b>SAMOA (USA)</b>																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1008.1	28.1		31.5		20	429		4		
<b>COOK ISLANDS (NEW ZEALAND)</b>																
91843 RAROTONGA	2112S	15949W	7		1012.8	1013.4	25.4		27.1		16	438		5	110	120
<b>FRENCH POLY. (MARQUESAS)</b>																
91925 ATUONA	0948S	13902W	52		1004.5	1010.4	27.3		27.0		9	30	-67	1	248	102
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1626S	15145W	3		1010.6	1011.0	28.3		29.9		13	102		1	193	
91938 TAHITI-FAAA	1733S	14937W	2		1011.3	1011.6	27.6		28.5		12	100	-217	1	181	92
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1011.1	1011.4	28.5		29.4		18	99	-88	2	259	115
91945 HEREHRETUE	1952S	14500W	3		1012.8	1013.2	27.1		30.0		12	267		4	205	105
91948 RIKITEA	2308S	13458W	89		1005.7	1015.8	24.8		26.4		16	198	-5	4	201	102
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1013.6	1013.9	24.4		26.6		21	219	32	4	108	54
91958 RAPA	2737S	14420W	2		1016.7	1017.0	22.2		22.0		15	329		4	86	60
<b>PAPUA NEW GUINEA</b>																
92001 KIUNGA W.O.	0605S	14111E	35		1003.2	1007.2			30.7		20	410			148	
92004 WEWAK W.O.	0335S	14340E	4		1006.9	1007.3	27.8		31.1		13	166			144	
92014 MADANG W.O.	0513S	14548E	5		1006.7	1007.3	27.9		30.9		20	435		4	186	110
92035 PORT MORESEBY W.O.	0923S	14713E	58		1000.9	1006.6	28.4		28.9		16	168		4	182	80
92044 MOMOTE W.O.	0204S	14726E	5		1007.0	1007.6			31.5		16	205		2	140	110
92047 NADZAB W.O.	0634S	14643E	70		998.5	1006.4	29.5		28.4		8	78			217	110
92072 HOSKINS W.O.	0528S	15024E	8				27.5		24.6		22	569				
92076 KAVIENG W.O.	0234S	15049E	4		1007.1	1007.6	27.4		31.5		24	307			131	
92077 GURNEY W.O.	1019S	15020E	23		1005.3	1008.0	27.7		30.7		10	157			227	
92087 MISIMA W.O.	1041S	15250E	7		1006.7	1007.5	28.2		33.8		17	210			244	
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17316E	54				18.4		17.9		10	57	-27	1	184	80
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1014.7	19.1	1.4	15.2		10	101	31	5		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1015.8	16.2		15.8		17	159		5		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1014.8	16.2	.2	15.3							
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1013.8	13.7		14.0							
93678 KAIKOURA	4225S	17342E	101			1010.7	16.2		11.9		9	34		3		
93780 CHRISTCHURCH	4329S	17233E	30			1010.4	16.4		11.3		01	1		0	274	125
93844 INVERCARGILL AERODROME	4625S	16819E	4			1009.5	12.7	- .3	11.1							
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			999.8	8.0		8.5		26	134		4		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1012.4	13.8		13.0		8	82		4		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1018.3	21.1		20.2		3	21		1		



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
<b>AUSTRALIA</b>																
94120	DARWIN AIRPORT	1225S	13053E	31	1002.4	1006.3	28.5		30.1		16	377	144	5	171	77
94150	GOVE AIRPORT	1217S	13649E	54	1000.6	1006.6	28.0		29.4		12	246		4	202	85
94203	BROOME AIRPORT	1757S	12214E	7	1004.7	1005.7	29.5		29.1		3	30	-17	3	301	
94212	HALLS CREEK AMO	1814S	12740E	424	958.1	1004.3	29.7		23.0		11	144	71	5		
94238	TENNANT CREEK MET OFFICE	1938S	13411E	375	964.9	1006.2	29.1		22.3		14	139	79	5	238	78
94287	CAIRNS AERO	1653S	14545E	3	1008.5	1009.4	27.5		28.2		12	204	14	4	251	105
94294	TOWNSVILLE AERO	1915S	14645E	9	1008.8	1009.8	28.2		26.8		8	87	-60	3	307	112
94299	WILLIS ISLAND	1618S	14959E	6	1008.3	1009.3	28.3		29.8		4	6	-97	1		
94312	PORT HEDLAND AIRPORT	2022S	11838E	9	1004.4	1005.3	29.0		24.7		0	0	-16	1		
94326	ALICE SPRINGS AERO	2348S	13353E	546	947.4	1007.5	29.0		15.7		5	24	-11	3	264	84
94332	MT ISA AERO	2041S	13929E	340	969.5	1007.1	30.0		19.0		8	123	61	5	248	84
94346	LONGREACH AIRPORT	2326S	14417E	192	986.9	1008.5	30.2		16.2		7	35	-13	3		
94367	MACKAY MO	2107S	14913E	30	1007.3	1010.9	26.8		26.3		11	118	-79	3	269	90
94374	ROCKHAMPTON AERO	2323S	15029E	14	1010.1	1011.7	26.1		23.7		7	101	-24	3		
94403	GERALDTON AIRPORT	2848S	11442E	33	1007.0	1011.1	21.9		15.6		0	0	-4	1		
94430	MEEKATHARRA AIRPORT	2637S	11833E	517	949.2	1006.0	31.1		7.4		0	0	-11	1		
94461	GILES	2502S	12817E	598	941.0	1006.3	27.9		16.1		12	190	161	6	267	86
94610	PERTH AIRPORT	3156S	11559E	31	1010.1	1012.4	21.8		13.8		2	3	-6	2	369	
94647	EUCLA	3141S	12853E	102	1000.6	1012.5	19.5		15.8		5	15		4		
94653	CEDUNA AIRPORT	3208S	13342E	16	1010.1	1011.9	21.6		14.4		4	25	9	5	328	108
94693	MILDURA AIRPORT	3414S	14205E	52	1005.1	1011.2	24.7		12.1		4	90	68	5	332	95
94711	COBAR	3129S	14550E	264	980.6	1010.4	27.7		12.6		4	53	16	4	323	95
94767	SYDNEY AIRPORT	3356S	15110E	5	1013.2	1013.8	22.1		17.9		7	49	-31	3	194	75
94776	WILLIAMTOWN AERODROME	3248S	15150E	8	1012.5	1013.5	22.2		18.3		8	44	-38	2	219	92
94791	COFFS HARBOUR MO	3019S	15307E	5	1012.4	1013.2	22.8		20.5		10	57	-86	1	225	91
94802	ALBANY AIRPORT	3456S	11748E	69	1006.4	1014.6	16.6		13.6		6	20	-3	3	246	
94821	MOUNT GAMBIER AERO	3744S	14047E	69	1004.6	1012.7	17.3		12.5		3	37	0	4	276	111
94866	MELBOURNE AIRPORT	3740S	14451E	132	998.3	1012.2	19.7		12.7		6	31	-16	3	271	
94907	EAST SALE AIRPORT	3806S	14708E	8	1011.4	1012.4	18.5		14.2		6	37	-20	2	294	122
94910	WAGGA AIRPORT	3510S	14727E	213	986.9	1011.6	23.5		12.6		7	39	-9	3	315	95
94926	GANBERRA AMO	3518S	14912E	580	946.8	1012.6	19.7		13.7		7	89	37	5	285	97
94968	LAUNCESTON AIRPORT	4132S	14712E	178	990.4	1011.4	15.8		11.1		6	45	-6	3	278	103
94975	HOBART AIRPORT	4250S	14729E	27	1007.1	1010.3	16.6		10.6		5	24	-31	1	262	113
<b>AUSTRALIA (ADDITIONAL IS.)</b>																
94995	LORD HOWE ISLAND AERO	3132S	15904E	6	1013.7	1014.5	21.7		19.7		11	162	58	5		
94996	NORFOLK ISLAND AERO	2902S	16756E	109	1002.9	1016.5	20.8		18.8		6	59	-29	3	272	113
94998	MACQUARIE ISLAND	5429S	15856E	6	997.8	998.8	5.0		7.8		17	83	10	4	78	74
<b>INDONESIA (SUMATRA)</b>																
96221	PALEMBANG/TALANGBETUTU	0254S	10442E	10		1011.6	26.3		29.7		17	341			78	
<b>BRUNEI DARUSSALAM</b>																
96315	BRUNEI AIRPORT	0456N	11456E	15	1007.8	1009.7	27.0		30.5	.4	19	662	319	5	184	87
<b>MALAYSIA (SABAH &amp; SARAWAK)</b>																
96413	KUCHING	0129N	11020E	27	1008.4	1011.0	25.4		28.8		25	655		5		
96421	SIBU	0220N	11150E	8	1007.1	1010.7	25.8		29.4		24	434		4	94	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	
96441 BINTULU	0312N	11302E	5		1007.5	1010.2	26.1	- .1	29.6		21	628	178	5	133	80
96449 MIRI	0420N	11359E	18		1007.9	1009.8	26.6	.4	30.9		18	335	-5	3		
96465 LABUAN	0518N	11515E	30		1006.5	1009.8	27.3		29.5	- .7	16	424		5	169	75
96471 KOTA KINABALU	0556N	11603E	3		1009.6	1009.9	26.5		28.8		14	202		3		
96481 TAWAU	0416N	11753E	20		1007.4	1009.3	25.8		28.4		17	175	40	5	133	65
96491 SANDAKAN	0554N	11804E	13		1008.9	1010.1	26.5	.0	30.5		24	662		5	94	55
<b>INDONESIA (KALIMANTAN)</b>																
96509 TARAKAN/JUWATA	0320N	11734E	6			1010.2	26.7		30.6		15	197			62	
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20		1007.3	1010.0	26.0		29.1		26	680			76	85
<b>INDONESIA (JAWA)</b>																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.4			29.7		18	264				
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996 COCOS ISLAND AERO	1211S	09649E	3		1010.7	1011.1	27.0		25.9		8	19	-97	1		
<b>INDONESIA (SULAWESI)</b>																
97072 PALU/MUTIARA	0041S	11944E	6		1001.9	1012.1	26.8		28.1		13	96			114	55
<b>INDONESIA (MALUKU/IRIAN JAYA)</b>																
97502 SORONG/JEFMAN	0056S	13107E	3			1009.4	27.8		31.3		14	223			133	

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE AUGUST 2003	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING SEPTEMBER 2003	0227N	10350E	45		1004.9	1009.8	26.8	1.0	30.8	1.9	11	148	-26	2		
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1010.7	1012.4	28.8	1.4	26.0		17	247	103	5		
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48674 MERSING OCTOBER 2003	0227N	10350E	45		1005.4	1010.4	26.1	.4	30.2	1.4	18	297	118	5		
<b>ASIA</b>																
<b>INDIA</b>																
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		778.5	3197 Z	15.1	.8	9.9		0	0	-43	1		
<b>THAILAND</b>																
48431 NAKHON RATCHASIMA	1458N	10205E	188		989.7	1010.9	27.3	1.1	26.5	-.6	6	115	-37	3		
48455 BANGKOK	1344N	10034E	20		1009.8	1010.2	29.1	1.5	29.8	-.2	12	121	-121	1	189	95
48480 CHANTHABURI	1236N	10207E	4		1009.2	1009.5	27.3	.8	29.4	.5	11	137	-143	1	156	83
<b>N AMERICA</b>																
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1009.2	1010.9	28.1	1.9	27.0		18	507	327	6		

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
NOVEMBER 2003																
<b>ASIA</b>																
<b>INDIA</b>																
42515	CHERRAPUNJI	2515N	09144E	1313	871.5	1525 Y	15.7	- .7	15.1		2	16	-56	2		
42807	CALCUTTA/ALIPORE	2232N	08820E	6	1013.5	1014.2	24.9	.0	23.3		1	34	8	5	224	118
43333	PORT BLAIR	1140N	09243E	79	1002.5	1011.4	28.1	2.2	29.3		5	57	-197	1	238	137
<b>MONGOLIA</b>																
44304	UNDERKHAAN	4719N	11038E	1033	891.8	1029.6	-15.0	-3.4			3	9	6	5		
<b>THAILAND</b>																
48455	BANGKOK	1344N	10034E	20	1010.7	1011.1	29.8	2.9	26.0	- .9	0	0	-48	0	235	100
<b>N AMERICA</b>																
<b>HAITI</b>																
78437	PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14	1009.8	1011.5	27.6	3.1	26.9		7	52	-36	2		
<b>ANTARCTICA</b>																
<b>USSR (ANTARCTIC)</b>																
89592	MIRNYJ	6633S	09301E	30	979.2	984.8	-7.1		2.7		7	33				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 DEC 2003 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 DEC 2003 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 DEC 2003 6715N 01424E OB 3								
030	22650	7	-76.0	21.7	7	93	307	30	030	22372	8	-78.1	24.9	9	90	310	22	030	22772	11	-77.2	21.8	9	95	295	29
050	19647	2	-71.2	22.8	2	94	298	27	050	19406	3	-73.9	25.1	3	94	307	20	050	19716	8	-72.1	22.1	8	94	299	28
100	15453	0	-63.4	23.2	1	93	289	23	100	15234	0	-65.7	25.3	0	90	302	16	100	15545	8	-62.7	23.7	8	92	296	26
150	12931	0	-59.1	22.2	1	92	287	22	150	12743	0	-61.0	24.8	0	89	300	15	150	13020	8	-58.7	22.7	8	88	295	24
200	11122	0	-57.8	18.3	0	87	283	21	200	10947	0	-59.3	21.2	0	84	301	14	200	11204	8	-57.7	18.6	8	86	293	24
300	8561	0	-55.3	11.2	0	79	278	21	300	8411	0	-58.0	12.3	0	71	296	13	300	8632	8	-54.0	10.9	8	81	294	25
500	5162	0	-35.1	10.0	0	72	275	12	500	5063	0	-38.3	10.3	0	57	300	8	500	5213	8	-33.0	8.9	8	82	288	18
700	2747	0	-20.9	9.8	0	53	293	6	700	2675	0	-23.3	10.3	0	48	328	6	700	2770	8	-17.1	5.3	9	80	282	13
850	1292	0	-13.8	4.3	1	34	5	4	850	1232	0	-15.8	5.8	0	43	20	6	850	1288	8	-7.9	4.1	9	69	266	10
1004	* 9		-4.9	3.7					997	* 18		-10.4	2.1					997	* 33		-1	2.9				
EUROPE - NORWAY ORLAND 01241 DEC 2003 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 DEC 2003 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 DEC 2003 6232N 01727E OB 3								
030	22752	6	-75.9	17.7	6	95	286	29	030	22995	4	-73.8	16.9	4	94	294	26	030								
050	19762	3	-71.6	18.0	4	94	291	27	050	19990	3	-69.5	17.9	3	93	291	21	050	19731	16	-72.6	26.1	9	93	279	28
100	15587	1	-64.2	18.4	2	91	289	24	100	15783	0	-62.9	18.4	0	89	297	20	100	15583	2	-64.0	27.5	2	88	292	22
150	13081	1	-60.2	17.7	2	89	287	24	150	13263	0	-60.2	17.1	0	86	298	21	150	13084	1	-60.1	25.6	1	84	292	23
200	11277	0	-59.0	15.4	2	83	284	25	200	11471	0	-60.3	13.1	0	79	299	23	200	11287	1	-59.6	20.2	1	80	294	24
300	8716	0	-53.9	10.2	2	76	280	24	300	8913	0	-51.8	9.4	0	72	292	22	300	8734	1	-54.2	11.3	1	75	292	25
500	5278	0	-31.7	7.2	0	77	289	19	500	5418	0	-26.5	8.8	0	73	294	16	500	5290	1	-30.8	10.0	1	74	289	16
700	2814	0	-15.3	6.2	0	80	283	14	700	2908	0	-10.7	8.8	0	69	296	11	700	2818	1	-14.4	12.5	1	69	298	10
850	1321	0	-6.0	3.9	1	76	277	11	850	1392	0	-3.2	5.2	0	48	286	6	850	1321	1	-5.9	7.3	1	63	304	9
1002	* 10		2.6	3.5					1006	* 14		4.0	2.7					1007	* 6		-3.7	2.2				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 DEC 2003 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 DEC 2003 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 DEC 2003 6224N 02541E OB 3								
030									030	22524	5	-77.7	16.0	5	92	293	24	030	22802	16	-75.6	17.5	9	91	290	26
050	20047	16	-67.8	24.0	9	92	292	23	050	19528	1	-73.9	18.0	1	92	290	23	050	19708	0	-72.0	18.4	0	90	285	25
100	15782	2	-63.2	23.6	4	88	292	21	100	15390	0	-64.7	22.6	0	91	291	21	100	15551	0	-64.3	22.0	0	88	288	22
150	13269	1	-60.0	20.7	1	80	290	20	150	12890	0	-60.7	23.7	0	89	289	20	150	13046	0	-60.3	22.3	0	85	288	23
200	11476	1	-60.9	15.0	1	74	289	22	200	11091	0	-58.8	19.8	0	87	288	20	200	11249	0	-59.6	16.9	0	81	289	24
300	8919	1	-51.7	10.5	1	71	287	21	300	8542	0	-56.3	10.0	0	78	285	20	300	8698	0	-54.5	8.2	0	77	291	25
500	5427	1	-26.1	10.1	2	70	287	16	500	5151	0	-34.8	8.4	0	76	288	13	500	5261	0	-30.8	9.5	0	77	294	16
700	2911	1	-10.0	9.0	2	68	278	11	700	2722	0	-18.6	7.4	0	66	286	9	700	2795	0	-15.1	9.6	0	68	292	11
850	1383	1	-2.0	6.9	1	56	281	8	850	1248	0	-9.7	4.2	0	59	283	8	850	1304	0	-7.3	5.2	0	54	291	8
1000	* 155		2.0	3.0					976	* 179		-11.3	2.0					986	* 145		-4.2	2.0				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
<b>EUROPE - FINLAND</b> <b>JOKIOINEN</b> 02963 DEC 2003 6049N 02330E OB 3								<b>EUROPE - UNITED KINGDOM</b> <b>LERWICK</b> 03005 DEC 2003 6008N 00111W OB 3								<b>EUROPE - UNITED KINGDOM</b> <b>CAMBORNE</b> 03808 DEC 2003 5013N 00519W OB 3												
030	22760	4	-76.0	19.6	4	91	283	30	030	23035	1	-73.8			1	95	293	28	030	23379	1	-68.0			2	89	298	16
050	19756	1	-71.5	20.3	1	90	283	26	050	20014	0	-69.1			0	95	295	25	050	20285	0	-65.8				85	302	13
100	15606	0	-63.4	21.6	0	88	286	22	100	15785	0	-62.6			0	92	292	22	100	16040	0	-62.2			0	72	301	12
150	13096	0	-60.2	20.1	0	84	288	22	150	13267	0	-59.5			0	88	291	23	150	13517	0	-59.4			0	57	308	13
200	11302	0	-60.2	15.2	0	77	288	24	200	11468	0	-59.5			0	83	288	24	200	11719	0	-59.3			0	47	309	13
300	8752	0	-53.6	10.5	0	72	287	24	300	8900	0	-51.9			0	74	284	23	300	9132	0	-48.3			0	37	303	10
500	5299	0	-29.8	9.4	0	76	285	17	500	5410	0	-26.9	10.4	0	73	281	16	500	5576	0	-21.7	13.7	0	40	303	8		
700	2820	0	-13.8	10.1	0	70	286	11	700	2903	0	-10.9	10.0	0	68	279	10	700	3016	0	-5.4	15.3	0	31	298	5		
850	1322	0	-6.1	5.0	0	55	286	8	850	1386	0	-2.6	7.8	0	64	281	9	850	1470	0	2.1	11.1	0	23	280	3		
992	* 103		-1.5	1.5					999	* 84		5.0	2.7						1007	* 88		8.1	2.9					
<b>EUROPE - IRELAND</b> <b>VALENTIA OBSERVATORY</b> 03953 DEC 2003 5156N 01015W OB 3								<b>EUROPE - ICELAND</b> <b>KEFLAVIKURFLUGVOLLUR</b> 04018 DEC 2003 6358N 02236W OB 3								<b>EUROPE - GREENLAND</b> <b>AASIAAT (EGEDESMINDE)</b> 04220 DEC 2003 6842N 05251W OB 3												
030	23394	0	-68.2	26.7	0	91	299	17	030									030	23170	0	-62.8	24.3	1	90	302	32		
050	20296	0	-65.5	27.0	0	87	300	14	050	20022	0	-66.8	27.1	1	96	292	27	050	20004	0	-60.1	25.5	0	87	288	26		
100	16039	0	-62.1	26.2	0	76	299	14	100	15769	0	-60.0	27.0	0	94	277	24	100	15626	0	-54.7	27.8	0	84	271	19		
150	13518	0	-59.9	23.3	0	63	297	16	150	13219	0	-57.0	24.7	0	91	268	24	150	13017	0	-52.2	28.6	0	84	262	16		
200	11724	0	-60.1	15.8	0	53	303	17	200	11396	0	-56.4	20.9	0	84	264	26	200	11153	0	-51.5	26.6	0	80	253	14		
300	9139	0	-47.9	11.1	0	48	299	16	300	8799	0	-50.9	13.9	0	76	260	26	300	8537	0	-53.5	12.0	0	67	241	12		
500	5576	0	-21.5	12.5	0	47	288	10	500	5317	0	-28.7	10.8	0	79	252	18	500	5139	0	-35.9	8.4	0	50	221	7		
700	3014	0	-5.2	13.8	0	44	285	7	700	2832	0	-13.7	9.0	0	72	254	11	700	2732	0	-21.7	6.7	0	51	196	4		
850	1467	0	1.9	7.4	0	30	275	4	850	1333	0	-5.6	5.9	0	50	244	6	850	1279	0	-13.3	5.9	0	36	189	3		
1014	* 30		8.6	3.0					1000	* 54		.9	3.5					998	* 41		-6.3	3.0						
<b>EUROPE - GREENLAND</b> <b>NARSARSUAQ</b> 04270 DEC 2003 6109N 04526W OB 3								<b>EUROPE - DENMARK &amp; FAROE IS.</b> <b>KOEBENHAVN/JAEGERSBORG</b> 06181 DEC 2003 5546N 01232E OB 3								<b>EUROPE - NETHERLANDS</b> <b>DE BILT</b> 06260 DEC 2003 5206N 00511E OB 1												
030	23401	0	-63.1	23.1	1	98	299	24	030	23093	2	-72.4	18.3	3	90	281	25	030	23071		-72.9	20.6	9	95	276	25		
050	20231	0	-59.7	24.5	0	91	284	19	050	20064	0	-68.4	19.9	2	90	288	21	050	20124		-68.2	21.4	9	93	285	21		
100	15841	0	-54.7	26.1	0	92	258	18	100	15849	0	-62.8	21.8	3	85	296	18	100	15948	6	-62.9	22.6	8	81	296	14		
150	13230	0	-51.7	26.5	0	87	248	19	150	13333	0	-59.8	20.4	3	79	300	19	150	13433	5	-60.3	20.7	7	65	298	13		
200	11367	0	-51.9	23.0	0	87	241	21	200	11537	0	-61.0	13.0	1	72	302	19	200	11646	3	-61.2	12.5	5	56	306	15		
300	8737	0	-49.8	13.5	0	76	244	24	300	8969	0	-50.7	10.6	1	63	298	17	300	9078	3	-49.6	10.1	4	47	304	13		
500	5268	0	-30.2	9.3	0	67	246	14	500	5459	0	-25.3	11.3	1	61	291	11	500	5541	3	-23.6	11.5	4	47	293	9		
700	2806	0	-16.7	7.0	0	46	233	6	700	2934	0	-8.7	11.0	1	65	288	9	700	2997	3	-7.1	12.4	3	44	281	6		
850	1324	0	-8.2	6.8	0	36	166	2	850	1405	0	-.5	8.8	1	56	288	7	850	1458	3	1.1	11.0	3	44	274	5		
1006	* 4		-6.0	4.2					1007	* 42		4.2	2.1					1017	* 15		4.0	2.1						



# UPPER AIR

# DECEMBER 2003

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 DEC 2003 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 DEC 2003 3844N 02704W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 DEC 2003 3846N 00908W OB 3								
030	23575	2	-62.1	21.5	3	93	274	12	030	23628	2	-62.7						030	23575	1	-62.5	26.1	9	83	284	5
050	20437	2	-65.0	18.8	3	87	281	8	050	20493	2	-64.3						050	20444	1	-64.3	24.6	9	86	289	4
100	16215	2	-64.5	17.4	3	89	282	14	100	16263	2	-64.7						100	16206	1	-63.5	22.6	9	84	286	6
150	13718	1	-61.3	14.8	3	87	279	22	150	13768	2	-62.1						150	13701	1	-60.7	19.4	9	84	290	10
200	11928	1	-58.6	11.8	4	84	279	22	200	11978	2	-58.9						200	11906	1	-58.6	15.8	9	72	296	9
300	9303	0	-44.6	11.5	0	75	289	20	300	9354	2	-43.3	3.6					300	9289	1	-44.6	13.5	9	61	298	8
500	5689	0	-18.2	13.3	0	70	295	13	500	5711	2	-16.1	14.4					500	5684	1	-18.8	13.4	9	66	281	6
700	3092	0	-1.3	14.4	0	59	286	7	700	3094	2	.0	11.3					700	3090	1	-1.6	18.0	9	50	280	3
850	1521	0	6.5	10.2	0	42	271	4	850	1514	2	8.6	10.4					850	1522	1	6.0	10.8	9	41	296	2
1020	* 4		14.2	4.7					1005	* 113		15.9	4.9					1009	* 105		11.7	3.5				
EUROPE - GERMANY SCHLESWIG 10035 DEC 2003 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 DEC 2003 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 DEC 2003 5323N 00714E OB								
030	23158	0	-71.7		1	91	283	24	030	23174	0	-71.3		1	90	281	25	030	23220	0	-70.8		0	92	283	23
050	20112	0	-67.8		1	89	289	19	050	20092	0	-67.7		1	90	281	20	050	20160	0	-67.3		0	89	290	18
100	15880	0	-62.8	26.2	0	85	294	17	100	15783	0	-63.1	24.2	1	84	287	16	100	15932	0	-62.5	24.0	0	85	295	16
150	13364	0	-60.3	21.6	0	75	296	18	150	13282	0	-60.5	20.2	0	76	291	17	150	13414	0	-60.0	19.7	0	72	294	16
200	11576	0	-61.1	15.6	0	67	297	19	200	11505	0	-61.4	14.1	0	68	291	17	200	11621	0	-60.7	14.0	0	62	295	16
300	9009	0	-50.4	12.6	0	59	296	16	300	8957	0	-50.5	11.8	0	56	293	15	300	9052	0	-49.7	11.8	0	53	294	15
500	5488	0	-24.6	12.0	0	57	292	12	500	5456	0	-24.7	12.1	0	62	287	11	500	5519	0	-23.7	11.6	0	56	285	11
700	2956	0	-8.4	11.2	0	66	285	10	700	2939	0	-8.3	13.0	0	62	279	9	700	2977	0	-7.3	13.1	0	60	281	9
850	1425	0	-5	8.2	0	63	277	8	850	1416	0	-7	9.0	0	61	272	8	850	1440	0	.6	10.4	0	59	275	7
1009	* 48		3.3	1.7					1014	* 6		3.3	2.4					1016	* 5		4.3	2.0				
EUROPE - GERMANY BERGEN 10238 DEC 2003 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 DEC 2003 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 DEC 2003 5124N 00658E OB 3								
030	23233	1	-69.9		7	92	283	20	030	23219	0	-69.7		4	88	277	21	030	23283	4	-69.2	25.8	4	90	284	21
050	20162	0	-66.9		6	90	288	16	050	20148	0	-66.7		2	89	282	17	050	20203	3	-66.4	26.7	4	92	288	16
100	15907	0	-62.9	9.6	4	82	292	14	100	15905	0	-62.8	26.5	2	84	289	15	100	15957	3	-62.8	25.9	3	82	297	14
150	13397	0	-60.2	9.2	2	66	295	14	150	13392	0	-60.5	22.8	1	78	288	15	150	13446	3	-60.4	23.4	3	68	298	13
200	11609	0	-60.9	8.6	2	57	296	15	200	11603	0	-61.4	14.4	1	66	291	15	200	11659	3	-61.2	13.8	3	53	304	13
300	9042	0	-49.8	8.8	2	53	297	15	300	9037	0	-50.0	11.1	1	50	289	14	300	9092	3	-49.5	10.0	3	38	300	9
500	5515	0	-24.1	8.9	0	56	294	10	500	5512	0	-24.4	10.9	1	50	285	9	500	5551	3	-23.3	12.1	3	41	290	7
700	2978	0	-7.9	10.4	0	62	283	8	700	2978	0	-8.3	11.2	1	64	278	8	700	3005	3	-6.6	11.6	3	42	282	5
850	1446	0	-.2	7.6	0	60	278	8	850	1447	0	-.6	7.9	1	66	276	8	850	1460	2	1.0	9.6	2	47	258	6
1009	* 69		2.7	1.9					1004	* 104		2.1	2.7					999	* 153		4.2	3.5				



# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - GERMANY</b> <b>MEININGEN</b> 10548 DEC 2003 5034N 01023E OB 3									<b>EUROPE - GERMANY</b> <b>MUENCHEN-OBERSCHLEISSHEIM</b> 10868 DEC 2003 4815N 01133E OB 3									<b>EUROPE - AUSTRIA</b> <b>WIEN/HOHE WARTE</b> 11035 DEC 2003 4814N 01621E OB 3								
030	23289	0	-69.0		0	90	282	20	030	23344	0	-66.7		0	91	279	18	030	23327	12	-66.7		9	93	275	22
050	20199	0	-66.4		0	88	288	15	050	20240	0	-65.8		0	85	288	13	050	20221	5	-65.3		5	88	281	14
100	15956	0	-62.6	26.6	0	80	297	13	100	15988	0	-62.3	24.5	0	79	297	12	100	15966	1	-61.7		1	77	287	11
150	13439	0	-60.2	21.7	0	69	300	13	150	13471	0	-59.9	20.8	0	63	299	10	150	13447	1	-60.3		1	65	298	10
200	11649	0	-60.5	15.1	0	51	300	12	200	11674	0	-60.0	15.6	0	40	299	9	200	11659	1	-61.2		1	50	306	10
300	9078	0	-49.4	12.8	0	38	300	10	300	9097	0	-49.2	12.6	0	23	301	6	300	9091	1	-49.2		1	29	291	6
500	5540	0	-23.7	13.1	0	41	291	7	500	5556	0	-23.5	12.8	0	24	280	4	500	5552	0	-23.4	12.4	0	36	274	6
700	2997	0	-7.3	14.9	0	47	283	6	700	3014	0	-7.4	11.7	0	34	270	4	700	3009	0	-7.0	13.6	0	49	279	7
850	1462	0	.1	9.6	0	47	261	6	850	1477	0	1.0	12.2	0	46	272	5	850	1471	0	.7	11.3	0	44	267	6
964	* 453		.7	2.0					962	* 489		-.2	2.2					996	* 200		1.8	3.2				
<b>EUROPE - CZECH REPUBLIC</b> <b>PRAHA-LIBUS</b> 11520 DEC 2003 5000N 01427E OB 3									<b>EUROPE - SLOVAKIA</b> <b>POPRAD-GANOVCE</b> 11952 DEC 2003 4902N 02019E OB 3									<b>EUROPE - HUNGARY</b> <b>BUDAPEST/LORINC</b> 12843 DEC 2003 4726N 01911E OB 3								
030	23288	0	-68.1	24.4	0	89	281	20	030	23287	0	-67.4	23.5	0	90	275	21	030	23329	7	-66.2		7	91	271	20
050	20196	0	-65.9	25.2	0	90	283	15	050	20193	0	-65.2	24.5	0	88	278	16	050	20220	4	-64.8		5	88	276	14
100	15947	0	-62.5	25.0	0	81	292	13	100	15938	0	-62.0	24.3	0	81	284	12	100	15964	3	-61.9		3	81	284	11
150	13432	0	-60.4	21.2	0	70	297	13	150	13419	0	-60.2	20.1	0	70	293	11	150	13443	3	-60.6		3	66	293	10
200	11643	0	-60.9	13.2	0	54	300	12	200	11633	0	-61.5	12.7	0	53	296	11	200	11658	3	-61.4		3	44	298	9
300	9074	0	-49.5	10.6	0	36	298	9	300	9069	0	-49.9	10.4	0	40	288	9	300	9087	1	-49.5	10.2	1	30	288	6
500	5539	0	-23.8	11.3	0	41	286	7	500	5540	0	-24.0	12.8	0	49	278	8	500	5554	1	-23.9	11.9	1	37	271	5
700	3001	0	-7.5	10.6	0	50	275	6	700	3001	0	-7.2	15.6	0	48	283	5	700	3013	1	-7.4	14.9	1	42	270	5
850	1466	0	-.1	9.1	0	53	272	6	850	1468	0	-1.0	8.2	0	72	255	6	850	1478	1	-.3	9.7	1	31	263	3
983	* 303		1.1	3.0					935	* 706		-.7	4.0					1004	* 139		1.5	3.6				
<b>EUROPE - HUNGARY</b> <b>SZEGED</b> 12982 DEC 2003 4615N 02006E OB									<b>EUROPE - CROATIA</b> <b>ZAGREB/MAKSIMIR</b> 14240 DEC 2003 4549N 01602E OB 3									<b>EUROPE - ROMANIA</b> <b>CLUJ-NAPOCA</b> 15120 DEC 2003 4647N 02334E OB 1								
030	23354	8	-65.4		8	97	268	22	030	23376	0	-65.2		0	88	273	17	030								
050	20243	5	-64.4		6	92	272	15	050	20260	0	-64.4		0	88	278	13	050	20289	22	-64.4	27.6	9	85	281	14
100	15994	1	-61.4		3	86	283	11	100	15998	0	-62.0		0	81	286	10	100	16017	24	-60.8	28.1	9	83	275	11
150	13468	1	-59.9		2	71	299	10	150	13479	0	-59.9		0	64	298	9	150	13480	25	-59.1	23.4	9	70	295	9
200	11676	1	-60.3		2	47	313	8	200	11684	0	-60.0		0	46	303	9	200	11681	25	-60.1	14.8	9	49	301	9
300	9102	0	-49.3	10.8	1	27	300	5	300	9107	0	-49.2		0	20	291	4	300	9104	25	-49.2	12.1	9	28	314	5
500	5566	0	-24.0	11.9	0	25	282	3	500	5569	0	-23.1	13.8	0	14	272	2	500	5566	25	-23.6	10.7	9	23	306	3
700	3025	0	-7.4	12.6	0	30	286	3	700	3022	0	-6.8	12.7	0	5	294	1	700	3022	25	-7.1	14.1	9	45	308	4
850	1489	0	-.1	9.5	0	8	279	1	850	1486	0	.2	11.2	0	17	247	2	850	1487	25	-.1	9.1	9	55	281	5
1012	* 83		.1	1.7					1006	* 128		2.1	3.3					972	* 413		-2.5	2.6				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>EUROPE - ROMANIA</b> BUCURESTI/IMH 15420 DEC 2003 4430N 02608E OB 1									<b>EUROPE - BULGARIA</b> SOFIA (OBSERV.) 15614 DEC 2003 4239N 02323E OB 0									<b>EUROPE - ITALY</b> MILANO/LINATE 16080 DEC 2003 4526N 00917E OB 3								
030									030	23418	18	-63.7	22.8	9	90	271	15	030	23419	10	-65.5	21.5	9	87	281	14
050	20291		-63.9	24.6		91	280	14	050	20285	0	-63.1	23.3	0	90	270	13	050	20298	8	-64.4	20.4	8	82	288	10
100	16014		-61.5	24.4		83	277	11	100	16010	0	-61.2	23.7	0	87	275	11	100	16030	2	-61.9	19.9	2	81	293	9
150	13488		-59.3	22.5		73	287	10	150	13479	0	-59.0	22.4	0	78	283	11	150	13509	2	-59.9	18.1	2	54	299	9
200	11694		-61.0	12.5		47	292	9	200	11680	0	-59.6	15.2	0	51	292	8	200	11711	2	-59.8	11.8	2	49	289	11
300	9117		-49.9	11.4		27	293	5	300	9108	0	-49.9	12.0	0	26	283	5	300	9124	0	-48.6	9.6	0	23	317	6
500	5587		-23.7	12.7		34	268	5	500	5574	0	-23.0	14.1	0	33	264	5	500	5576	0	-22.2	11.0	0	12	288	2
700	3045		-7.1	13.0		29	276	3	700	3024	0	-6.3	11.1	0	24	323	2	700	3022	0	-6.4	12.9	0	12	234	1
850	1508		.1	9.6		12	305	1	850	1485	0	.0	8.0	0	22	311	2	850	1482	0	1.1	8.2	0	27	50	2
1013	* 91		-.5	2.3					951	* 595		2.6	4.9					1007	* 103		4.3	3.0				
<b>EUROPE - ITALY</b> PRATICA DI MARE 16245 DEC 2003 4139N 01226E OB 3									<b>EUROPE - ITALY</b> BRINDISI 16320 DEC 2003 4039N 01757E OB 3									<b>EUROPE - ITALY</b> CAGLIARI/ELMAS 16560 DEC 2003 3915N 00904E OB /								
030	23458	0	-63.3	24.3	0	91	271	15	030	23473	0	-62.3	25.4	0	94	270	16	030	23511	0	-62.0	27.1	0	93	270	14
050	20320	0	-63.7	23.2	0	91	280	11	050	20327	0	-62.9	24.5	0	91	273	12	050	20367	0	-63.4	25.9	0	92	279	11
100	16049	0	-61.8	22.3	0	82	295	10	100	16049	0	-61.2	23.5	0	87	281	12	100	16101	0	-62.0	24.9	0	84	288	13
150	13524	0	-58.9	21.3	0	68	301	11	150	13523	0	-58.8	22.8	1	78	285	11	150	13574	0	-58.5	24.3	0	73	288	14
200	11720	0	-58.7	14.5	0	51	307	9	200	11717	0	-59.2	14.8	1	65	292	11	200	11762	0	-58.1	17.2	1	64	296	14
300	9128	0	-48.3	10.9	0	34	301	7	300	9134	0	-48.9	10.8	1	34	286	6	300	9161	0	-47.4	13.1	1	47	292	12
500	5578	0	-22.2	12.4	0	15	291	2	500	5585	0	-22.1	15.1	0	21	269	3	500	5598	0	-21.3	16.9	0	38	294	6
700	3019	0	-5.4	12.5	0	14	246	2	700	3025	0	-5.2	13.4	0	22	220	2	700	3030	0	-4.2	15.8	0	34	304	4
850	1472	0	2.7	7.1	0	28	144	2	850	1476	0	2.4	5.6	0	13	189	1	850	1476	0	3.2	9.6	0	29	317	3
1012	* 32		10.0	5.7					1017	* 10		11.9	4.6					1017	* 5		11.0	2.9				
<b>EUROPE - TURKEY</b> SAMSUN 17030 DEC 2003 4117N 03618E OB 3									<b>EUROPE - TURKEY</b> ISTANBUL/GOZTEPE 17062 DEC 2003 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> ANKARA/CENTRAL 17130 DEC 2003 3957N 03253E OB 3								
030	23479	1	-62.4	28.0	2	95	262	21	030	23461	5	-62.5	27.2	9	94	268	19	030	23501	1	-61.8	29.4	4	95	264	19
050	20329	0	-62.5	27.8	1	95	265	16	050	20311	2	-63.1	26.7	8	91	269	16	050	20345	0	-62.7	28.6	3	95	266	16
100	16040	0	-61.0	27.2	0	93	265	15	100	16026	0	-60.7	26.4	8	89	262	14	100	16059	0	-60.9	27.8	3	93	264	16
150	13502	0	-57.9	23.2	2	90	265	15	150	13490	0	-58.3	22.6	5	82	272	13	150	13522	0	-57.5	25.1	3	93	268	16
200	11689	0	-58.1	15.7	1	84	266	14	200	11681	0	-59.2	15.5	5	70	277	12	200	11705	0	-57.5	17.0	3	81	272	15
300	9111	0	-50.2	12.5	1	50	251	9	300	9104	0	-49.9	11.7	4	32	267	6	300	9119	0	-49.8	12.4	1	50	277	9
500	5582	0	-23.4	12.0	0	57	248	7	500	5571	0	-23.1	12.4	1	26	257	3	500	5586	0	-23.0	12.6	1	48	261	6
700	3036	0	-6.4	12.1	0	65	244	5	700	3021	0	-6.1	12.4	0	27	254	3	700	3035	0	-6.3	8.8	2	39	256	3
850	1495	0	1.2	9.6	0	58	253	4	850	1480	0	1.0	6.6	0	10	232	1	850	1495	0	.2	5.4	2	38	216	3
1020	* 4		8.2	6.7					1015	* 33		7.3	4.7					917	* 891		.7	2.3				

# UPPER AIR

# DECEMBER 2003

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 - TURKEY IZMIR/GUZELYALT</b> 17220 DEC 2003 3826N 02710E OB 3									<b>EUROPE - TURKEY ISPARTA</b> 17240 DEC 2003 3745N 03033E OB 3									<b>EUROPE - TURKEY DIYARBAKIR</b> 17280 DEC 2003 3753N 04012E OB 3								
030	23534	11	-62.0	29.3	9	96	278	16	030	23547	5	-60.9	29.0	7	95	264	20	030	23552	4	-60.9	27.9	9	99	268	23
050	20390	11	-63.1	29.0	9	95	272	12	050	20380	4	-61.9	28.2	6	97	260	16	050	20391	2	-62.4	26.7	9	98	262	19
100	16117	9	-61.3	26.7	9	90	271	14	100	16096	2	-60.9	26.6	7	95	263	20	100	16108	2	-61.1	25.5	9	95	260	22
150	13587	9	-58.0	23.7	9	88	277	18	150	13558	2	-57.7	23.2	5	91	265	21	150	13576	0	-58.1	23.5	7	96	263	26
200	11768	9	-56.8	18.3	9	80	276	19	200	11741	0	-56.6	16.7	5	89	265	22	200	11757	0	-57.0	17.1	8	94	263	31
300	9158	9	-47.7	13.7	9	61	277	11	300	9141	0	-49.1	10.8	5	67	266	13	300	9153	0	-48.3	12.7	7	84	257	20
500	5605	9	-21.6	12.8	9	30	268	4	500	5597	0	-22.4	9.8	2	59	260	7	500	5609	0	-22.4	13.1	7	77	250	10
700	3040	9	-4.8	11.0	9	15	293	2	700	3038	0	-5.4	9.4	1	29	220	3	700	3053	0	-6.1	11.0	7	62	223	5
850	1487	9	3.6	7.1	9	16	71	1	850	1492	0	2.0	4.8	0	39	129	2	850	1510	0	2.1	6.8	7	48	148	3
1015	* 29		9.0	4.1					904	* 997		.7	1.8					942	* 677		3.8	3.9				
<b>EUROPE - CYPRUS ATHALASSA</b> 17607 DEC 2003 3509N 03324E OB 2									<b>EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK</b> 22113 DEC 2003 6859N 03307E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK</b> 22550 DEC 2003 6437N 04030E OB 3								
030									030	22348	17	-77.7	19.8	9	88	290	20	030	22572	17	-77.5	7.2	9	87	282	23
050									050	19422	7	-74.5	20.3	7	94	293	20	050	19624	7	-72.6	7.4	8	92	279	25
100	16140	3	-62.0	29.4	3	96	265	25	100	15314	3	-65.9	20.9	3	93	290	19	100	15463	0	-64.5	6.8	0	92	278	22
150	13613	1	-58.7	27.7	0	96	261	31	150	12826	2	-61.3	19.3	2	90	286	17	150	12964	0	-60.6	6.5	0	89	278	21
200	11798	1	-56.3	24.7	0	93	261	33	200	11032	1	-59.5	15.7	1	87	285	18	200	11165	0	-59.7	5.8	0	85	280	22
300	9177	1	-46.3	19.3	0	87	258	27	300	8491	0	-56.8	10.6	0	82	284	16	300	8615	0	-55.2	5.0	0	79	274	20
500	5613	1	-21.7	18.2	0	81	254	13	500	5112	0	-35.6	7.9	0	77	286	11	500	5199	0	-32.3	6.6	0	74	276	15
700	3046	1	-3.9	16.4	0	72	245	7	700	2691	0	-19.2	8.2	0	67	287	8	700	2748	0	-16.9	6.8	0	69	273	10
850	1491	1	4.2	7.3	0	30	209	2	850	1221	0	-10.3	5.2	0	58	287	8	850	1268	0	-9.3	4.3	1	60	272	8
998	* 161		16.0	7.0					980	* 121		-7.6	2.4					999	* 4		-5.6	2.2				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO)</b> 26063 DEC 2003 5957N 03042E OB 3									<b>EUROPE - LATVIA RIGA</b> 26422 DEC 2003 5658N 02403E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN'</b> 27595 DEC 2003 5536N 04917E OB 3								
030	22884	15	-74.7	21.1	9	86	277	28	030									030								
050	19855	7	-70.2	21.2	7	91	277	26	050	19951	16	-69.2	19.1	9	89	280	24	050	20053	18	-66.7	8.2	9	89	281	19
100	15651	2	-63.4	21.1	2	89	279	22	100	15744	16	-62.6	18.7	9	88	282	20	100	15790	10	-61.2	7.7	9	91	279	18
150	13140	1	-60.3	18.7	1	85	282	22	150	13226	16	-59.9	16.2	9	85	280	21	150	13261	7	-60.3	6.3	7	86	274	18
200	11344	1	-60.2	15.0	1	79	279	24	200	11429	16	-60.1	13.1	9	75	281	22	200	11473	6	-61.1	5.4	6	80	281	20
300	8789	0	-53.5	10.6	0	72	282	24	300	8866	16	-51.7	9.9	9	63	270	21	300	8933	2	-51.3	5.9	2	80	278	21
500	5322	0	-28.9	9.7	0	74	280	17	500	5379	16	-26.8	8.6	9	71	272	17	500	5429	2	-26.6	8.6	2	81	273	16
700	2835	0	-13.0	8.1	0	74	276	12	700	2870	16	-11.1	4.4	9	78	278	13	700	2920	2	-11.0	8.7	2	84	268	14
850	1333	0	-5.9	4.7	0	68	278	10	850	1354	16	-2.9	2.9	9	71	276	10	850	1410	2	-5.2	5.8	2	80	267	10
996	* 78		-1.8	2.2					1004	* 26		1.6	1.6					1002	* 116		-4.2	1.7				



# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 DEC 2003 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 DEC 2003 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 DEC 2003 6830N 11226E OB 3								
030	22677	10	-75.9	6.1	9	92	275	32	030									030	22448	18	-67.5	5.2	9	90	258	23
050	19671	1	-71.7	6.2	3	92	270	29	050	19733	13	-70.1		9	97	268	33	050	19370	5	-69.6	4.7	5	92	274	18
100	15513	0	-64.5	5.9	0	91	273	23	100	15542	9	-64.2		9	87	277	24	100	15208	2	-65.1	4.5	2	89	291	14
150	13013	0	-60.6	5.4	0	88	275	21	150	13037	4	-61.2		7	88	277	23	150	12721	2	-62.2	4.0	2	88	294	12
200	11220	0	-60.5	4.5	0	85	275	23	200	11243	4	-60.6		4	84	279	22	200	10946	2	-62.3	3.6	2	86	297	14
300	8688	0	-56.0	3.9	0	76	273	25	300	8706	5	-56.6		4	80	275	24	300	8438	2	-58.5	3.1	2	75	297	14
500	5259	0	-30.9	5.9	0	78	271	18	500	5274	4	-31.3	5.5	5	83	268	19	500	5084	2	-37.0	3.4	2	79	289	12
700	2795	0	-15.8	5.6	0	81	267	13	700	2811	2	-16.0	4.1	5	89	262	14	700	2689	2	-22.9	3.7	2	70	284	8
850	1310	0	-9.0	3.9	0	73	266	10	850	1329	2	-10.0	3.0	6	85	255	11	850	1255	2	-19.1	2.4	2	74	279	7
991	* 116		-6.0	1.9					1004	* 46		-10.4	1.8					980	* 220		-27.5	2.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 DEC 2003 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 DEC 2003 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 DEC 2003 6201N 12943E OB 0								
030	22670	21	-55.7	8.9	9	88	224	27	030	22570	12	-68.2	6.4	9	92	264	27	030	22797	22	-58.2	9.7	9	90	246	33
050	19428	10	-63.9	7.1	9	80	241	15	050	19506	7	-69.0	6.7	7	94	275	25	050	19602	10	-60.7	7.7	9	86	267	22
100	15217	1	-62.7	6.6	1	56	273	6	100	15327	5	-65.0	5.4	5	90	285	20	100	15287	1	-60.2	6.7	1	85	289	14
150	12708	1	-60.6	6.0	1	52	299	4	150	12838	5	-62.2	5.1	5	87	290	19	150	12754	1	-59.2	5.9	1	82	307	12
200	10918	1	-60.5	5.2	1	51	320	5	200	11057	5	-62.1	4.4	6	82	293	19	200	10965	0	-59.9	5.1	0	81	321	13
300	8401	1	-59.3	4.4	1	41	330	5	300	8551	4	-58.8	3.9	4	74	293	20	300	8439	1	-58.2	4.5	0	80	326	15
500	5069	0	-39.5	5.0	0	31	273	4	500	5192	3	-36.4	4.4	3	81	276	16	500	5098	0	-38.9	4.6	0	77	321	10
700	2696	0	-25.1	5.0	0	29	256	2	700	2785	3	-22.3	4.4	3	87	271	12	700	2722	0	-25.1	5.1	0	85	312	9
850	1274	1	-21.7	4.2	0	36	239	2	850	1354	3	-17.0	4.2	4	81	276	10	850	1301	0	-21.6	4.3	0	85	305	7
997	* 138		-43.0	3.0					992	* 168		-24.8	3.6					1003	* 101		-34.1	3.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 DEC 2003 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 DEC 2003 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 DEC 2003 5644N 06104E OB 0								
030	23059	7	-48.3	11.7	7	91	230	31	030	23272	16	-47.6	12.3	9	93	229	24	030	22974	2	-68.8	7.0	2	96	268	34
050	19741	5	-52.9	9.4	5	89	232	23	050	19898	13	-50.6	9.3	9	90	231	23	050	19921	0	-66.9	6.8	0	95	272	27
100	15310	5	-56.1	7.0	5	83	233	13	100	15418	11	-53.7	7.0	9	92	229	17	100	15696	0	-62.6	6.5	0	91	275	21
150	12737	4	-56.4	6.0	4	69	222	7	150	12819	10	-54.1	6.0	9	90	224	12	150	13185	0	-60.7	5.7	0	87	277	20
200	10907	2	-56.6	4.8	2	54	206	5	200	10980	8	-55.5	4.8	8	88	216	10	200	11403	0	-62.0	5.0	0	82	280	21
300	8356	0	-59.0	3.4	0	30	142	3	300	8428	7	-57.2	3.5	7	64	200	10	300	8860	0	-52.8	5.0	0	76	280	20
500	5050	0	-41.4	3.9	0	42	121	4	500	5066	7	-36.6	4.7	7	47	157	5	500	5385	0	-28.1	6.3	0	77	276	16
700	2684	0	-25.4	3.8	0	62	61	5	700	2658	7	-20.0	4.8	9	43	105	4	700	2892	0	-12.9	6.9	0	83	277	13
850	1265	0	-24.5	3.2	1	81	10	8	850	1194	7	-12.4	3.3	9	43	65	4	850	1393	0	-7.3	4.9	0	79	279	11
985	* 205		-34.3	3.7					992	* 4		-11.7	4.6					980	* 290		-6.0	3.1				

# UPPER AIR

# DECEMBER 2003

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>OMSK</b> 28698 DEC 2003 5456N 07324E OB 3								<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 DEC 2003 5819N 08254E OB 3								<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 DEC 2003 5611N 09237E OB 0										
030	23073	1	-65.2	8.3	1	97	268	33	030	22935	9	-66.1	8.5	9	97	264	36	030	23020	14	-59.9	8.6	9	97	269	33
050	19967	0	-65.3	7.8	0	95	271	27	050	19845	5	-66.6	7.7	9	94	272	27	050	19890	8	-64.1	7.1	8	95	276	24
100	15727	0	-62.2	7.1	0	91	276	22	100	15620	3	-63.0	7.0	3	89	279	22	100	15637	2	-62.1	6.2	2	94	285	22
150	13213	0	-60.7	6.4	0	87	277	20	150	13113	3	-61.5	6.2	3	86	281	22	150	13112	1	-60.3	5.2	2	89	288	20
200	11431	0	-62.1	5.6	0	80	278	20	200	11340	1	-62.0	5.5	1	83	278	24	200	11318	0	-61.4	4.5	0	85	291	20
300	8896	0	-52.8	5.8	0	73	275	20	300	8805	1	-53.9	5.6	1	74	280	22	300	8786	0	-55.6	4.2	0	78	284	21
500	5420	0	-27.4	7.6	0	79	272	16	500	5355	0	-30.1	6.3	0	78	270	17	500	5366	0	-32.7	5.6	0	81	277	16
700	2928	0	-12.5	6.7	0	87	263	15	700	2886	0	-15.9	8.1	0	86	260	14	700	2922	0	-18.2	5.5	0	83	271	13
850	1431	0	-7.0	6.6	0	85	258	12	850	1406	1	-10.9	6.3	1	86	252	12	850	1452	0	-11.6	6.0	0	86	261	13
1010	* 90		-9.6	2.2					1010	* 75		-12.5	3.5					999	* 206		-12.3	4.6				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 DEC 2003 5746N 10804E OB 0								<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 DEC 2003 5205N 11329E OB 0								<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 DEC 2003 5837N 12522E OB 3										
030	23003	8	-58.7	7.1	9	94	268	32	030	23221	12	-53.9	13.0	9	92	265	26	030	23021	13	-53.5	9.5	9	87	263	29
050	19794	1	-62.6	6.2	2	95	278	26	050	19965	8	-56.9	10.8	8	93	273	24	050	19749	6	-58.4	7.6	6	87	272	23
100	15515	0	-61.8	5.4	0	93	289	20	100	15605	3	-58.5	9.0	3	93	285	20	100	15408	1	-58.7	6.1	1	87	293	17
150	12992	0	-60.3	4.8	0	89	297	18	150	13050	1	-57.6	7.5	1	92	294	20	150	12862	1	-58.2	5.3	1	87	304	16
200	11207	0	-62.3	4.2	0	80	302	17	200	11242	1	-59.3	6.4	1	85	302	18	200	11061	0	-60.1	4.5	0	83	316	17
300	8695	0	-57.6	4.1	0	69	310	18	300	8714	1	-56.9	5.7	1	72	314	15	300	8537	2	-57.7	4.2	1	79	328	19
500	5306	0	-35.0	3.7	0	75	301	14	500	5332	0	-34.1	6.7	0	80	319	11	500	5175	0	-36.9	4.8	0	79	324	15
700	2884	0	-20.6	4.1	0	82	289	11	700	2901	0	-18.9	7.1	0	92	324	11	700	2783	0	-24.1	4.1	0	89	319	12
850	1432	0	-15.5	3.7	0	88	276	9	850	1441	0	-14.6	4.5	0	93	310	9	850	1360	0	-20.5	3.2	0	93	295	9
993	* 259		-18.3	2.4					942	* 671		-21.6	3.0					932	* 79		-21.0	3.0				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>BLAGOVESCENSK</b> 31510 DEC 2003 5032N 12730E OB 3								<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 DEC 2003 4832N 13514E OB 3								<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 DEC 2003 4316N 13203E OB 3										
030	23383	10	-50.5	10.6	9	90	247	21	030	23419	20	-52.7	10.7	9	85	253	19	030	23560	20	-53.4	14.3	9	90	255	11
050	20078	4	-53.4	9.6	7	91	262	23	050	20131	10	-52.5	10.0	9	91	257	23	050	20285	13	-54.8	12.8	9	96	265	21
100	15640	2	-54.9	7.8	5	93	275	21	100	15680	3	-53.9	8.6	3	94	270	24	100	15877	5	-54.1	11.7	5	96	272	31
150	13044	1	-54.3	6.8	1	91	284	20	150	13071	3	-52.9	7.7	3	92	275	22	150	13267	4	-51.8	11.0	4	96	274	34
200	11205	1	-56.2	5.5	2	87	290	19	200	11220	3	-54.7	6.4	3	88	280	21	200	11409	2	-51.6	9.8	2	94	272	33
300	8642	1	-56.2	4.5	1	76	297	18	300	8639	3	-54.1	5.7	3	76	294	19	300	8799	0	-51.3	9.0	0	82	279	26
500	5251	1	-34.6	5.7	1	78	309	14	500	5227	2	-34.3	6.3	2	82	300	14	500	5348	0	-30.7	10.1	0	76	283	17
700	2829	1	-20.7	6.0	1	87	315	10	700	2800	1	-20.1	7.7	1	84	302	11	700	2888	0	-15.8	10.1	0	79	295	12
850	1377	1	-16.1	5.9	1	88	325	9	850	1346	1	-15.8	7.2	2	81	282	8	850	1412	1	-11.3	8.3	0	87	331	12
998	* 177		-20.6	3.7					1007	* 72		-18.3	4.1					1010	* 82		-9.6	6.6				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 DEC 2003 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPAVLOVSK- KAMCATSKIJ</b> 32540 DEC 2003 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 DEC 2003 5141N 05506E OB 3								
030	23462	14	-53.0	11.9	9	89	247	13	030	23427	4	-48.9	13.5	4	92	233	18	030	23181	4	-65.5	9.7	3	97	266	29
050	20168	6	-52.7	11.8	6	94	256	23	050	20116	1	-50.1	12.4	1	92	244	22	050	20076	2	-65.0	9.7	2	96	270	23
100	15706	4	-52.7	10.6	4	95	267	29	100	15593	0	-50.0	10.5	0	96	250	23	100	15824	1	-61.7	8.9	1	92	273	18
150	13080	4	-51.1	9.7	4	95	270	29	150	12952	0	-49.6	8.7	0	95	252	23	150	13301	1	-59.9	7.6	1	87	275	17
200	11214	3	-52.4	8.2	3	92	272	26	200	11081	0	-50.8	7.0	0	93	254	21	200	11517	1	-62.3	7.3	1	73	282	16
300	8626	0	-53.2	6.3	0	85	277	26	300	8465	0	-53.4	5.3	0	71	251	16	300	8978	0	-52.1	7.7	0	62	283	15
500	5213	0	-33.4	7.6	0	84	285	18	500	5066	0	-35.2	5.3	0	50	265	7	500	5480	0	-25.4	11.2	0	69	272	13
700	2782	0	-19.2	8.0	1	85	290	11	700	2651	0	-19.9	5.9	0	51	303	6	700	2966	0	-9.9	14.2	0	77	264	11
850	1326	0	-13.8	4.5	1	75	306	8	850	1190	0	-11.7	4.7	0	71	320	8	850	1453	0	-4.7	9.7	0	76	258	9
1007	* 24		-10.2	2.3					981	* 84		-6.8	6.4					1008	* 117		-5.5	2.3				
<b>ASIA - SAUDI ARABIA</b> <b>HAFR AL-BATIN</b> 40373 DEC 2003 2820N 04607E OB									<b>ASIA - SAUDI ARABIA</b> <b>TABUK</b> 40375 DEC 2003 2822N 03636E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>HAIL</b> 40394 DEC 2003 2726N 04141E OB 3								
030	23710	18	-61.3	23.2	9	52	279	5	030	23666	5	-60.2	23.9	5	91	271	13	030	23726	4	-59.9	23.5	4	78	274	11
050	20569	18	-63.8	19.4	9	90	282	8	050	20505	5	-63.2	20.8	5	96	261	15	050	20572	4	-63.9	20.8	4	90	262	11
100	16394	15	-70.1	11.1	9	98	268	34	100	16303	2	-68.3	14.8	3	99	261	35	100	16397	2	-69.5	15.5	2	98	261	33
150	13947	14	-63.7	9.9	9	99	266	47	150	13848	2	-62.3	13.3	2	98	262	45	150	13946	0	-63.5	13.6	0	97	263	45
200	12152	13	-56.6	9.9	9	99	267	54	200	12049	1	-56.5	12.9	1	98	262	48	200	12154	0	-56.5	12.9	0	97	263	47
300	9479	13	-38.3	9.5	9	98	261	45	300	9394	1	-40.9	13.5	1	97	259	38	300	9489	0	-39.7	12.0	0	96	260	39
500	5777	13	-12.4	17.1	9	98	257	24	500	5731	1	-14.4	18.6	1	96	257	21	500	5802	0	-13.2	19.7	0	96	256	21
700	3129	13	3.1	8.4	9	96	249	13	700	3096	1	2.3	21.1	1	93	246	10	700	3158	0	2.8	13.7	0	94	241	11
850	1528	13	11.5	10.7	9	77	239	5	850	1506	1	10.6	9.8	1	57	205	4	850	1559	0	11.3	7.3	0	67	203	4
977	* 358		16.5	14.2					929	* 768		14.2	9.7					908	*1013		14.3	8.6				
<b>ASIA - SAUDI ARABIA</b> <b>KING FAHAD INT. AIRPORT</b> 40417 DEC 2003 2627N 04949E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>MADINAH</b> 40430 DEC 2003 2433N 03942E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>KING KHALED INT. AIRPORT</b> 40437 DEC 2003 2456N 04643E OB 3								
030	23719	20	-60.2	23.7	9	89	280	10	030	23673	16	-59.8	22.5	9	89	270	9	030	23735	5	-59.9	22.2	5	61	280	6
050	20570	20	-64.8	21.2	9	94	254	8	050	20530	13	-64.9	18.0	9	89	262	8	050	20581	5	-64.7	17.5	5	73	256	6
100	16423	3	-71.3	12.5	3	97	266	31	100	16405	9	-72.5	11.7	9	98	266	32	100	16454	3	-72.1	12.5	3	97	264	31
150	13988	3	-64.6	12.2	3	97	270	44	150	13996	7	-65.0	12.1	9	97	268	44	150	14026	3	-65.2	11.6	3	96	268	43
200	12204	3	-56.7	12.0	3	96	271	48	200	12209	7	-55.8	11.4	9	96	268	45	200	12242	3	-56.5	11.1	3	94	268	45
300	9529	3	-38.1	11.4	3	95	267	38	300	9531	6	-37.2	14.1	7	97	262	37	300	9559	3	-37.0	13.2	3	95	262	37
500	5814	3	-11.6	16.2	3	93	265	19	500	5810	6	-10.6	20.3	7	94	259	19	500	5830	3	-10.6	17.5	3	92	259	19
700	3159	3	4.5	14.4	3	86	266	9	700	3139	5	5.9	19.5	5	95	230	9	700	3164	3	5.6	12.9	3	86	252	10
850	1547	3	13.4	14.4	3	57	265	4	850	1525	4	15.0	9.3	4	60	175	4	850	1550	3	13.8	10.0	3	66	215	4
1017	* 12		18.8	9.1					943	* 636		22.4	15.5					948	* 612		17.7	9.0				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD</b> 40745 DEC 2003 3616N 05938E OB 3									<b>ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN</b> 40841 DEC 2003 3015N 05658E OB 3									<b>ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.)</b> 41024 DEC 2003 2142N 03911E OB 3									
030									030	23642	7	-61.3							030	23725	4	-59.5	20.2	4	17	106	1
050	20423	6	-62.8	30.0	7	95	270	21	050	20493	3	-64.4						050	20567	3	-66.0	14.4	3	35	177	2	
100	16158	1	-63.4	28.4	4	96	270	28	100	16294	2	-67.6						100	16491	0	-75.1	9.9	0	98	261	28	
150	13643	1	-59.3	25.6	4	96	270	35	150	13830	1	-62.1						150	14084	0	-66.0	10.6	0	96	268	37	
200	11837	2	-57.4	19.8	4	99	275	40	200	12038	0	-57.0	19.3				200	12300	0	-55.4	11.0	0	96	267	40		
300	9226	1	-46.4	16.6	3	92	275	30	300	9391	0	-41.8	16.6				300	9599	0	-35.3	13.2	0	96	258	30		
500	5649	1	-20.9	21.0	1	94	270	17	500	5739	0	-15.2	14.8				500	5836	0	-8.3	19.1	0	95	255	16		
700	3078	1	-4.5	13.0	1	78	270	7	700	3120	0	.4	12.0				700	3142	0	8.0	19.1	0	89	220	7		
850	1529	1	2.0	9.3	2	92	270	6	828	*1754		1.0	6.8				850	1515	0	16.1	4.8	0	79	174	5		
908	* 980		.9	.0													1012	* 17		26.5	7.1						
<b>ASIA - SAUDI ARABIA ABHA</b> 41112 DEC 2003 1814N 04239E OB									<b>ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT</b> 41217 DEC 2003 2426N 05439E OB 3									<b>ASIA - OMAN SEEB, INTERNATIONAL AIRPORT</b> 41256 DEC 2003 2335N 05817E OB 1									
030	23714	8	-59.3	23.2	8	81	90	6	030	23697	3	-60.9		6	78	264	7	030									
050	20566	8	-66.7	17.2	8	82	106	5	050	20563	0	-66.2		2	66	287	5	050	20585					9	56	308	6
100	16541	5	-77.2	11.2	5	94	263	18	100	16469	0	-73.4		2	95	267	27	100	16495	1	-73.8		2	96	270	26	
150	14160	4	-67.1	11.5	5	92	273	25	150	14045	0	-65.1	14.9	2	96	270	39	150	14073	0	-65.1	18.3	4	95	271	38	
200	12380	4	-55.0	13.0	4	91	273	27	200	12258	0	-56.6	12.6	2	95	273	42	200	12288	0	-56.0	16.0	4	94	276	41	
300	9668	4	-33.6	17.2	4	93	258	19	300	9571	0	-36.6	13.1	1	95	268	36	300	9601				2	97	274	34	
500	5876	3	-7.1	21.4	3	74	256	7	500	5832	0	-9.9	19.2	1	93	271	18	500	5855	0	-9.0	29.0	2	95	276	20	
700	3177	3	9.2	13.3	3	63	206	3	700	3160	0	6.2	19.7	1	81	269	8	700	3174	0	6.5	24.6	1	84	290	10	
794	*2093		16.3	10.0					850	1543	0	15.0	18.5	1	41	280	2	850	1557	0	14.4	17.4	1	58	296	5	
									1015	* 27		22.3	6.7				1018	* 8		18.6	5.3						
<b>ASIA - OMAN SALALAH</b> 41316 DEC 2003 1702N 05405E OB 3									<b>ASIA - BANGLADESH DHAKA</b> 41923 DEC 2003 2346N 09023E OB /									<b>ASIA - INDIA SRINAGAR</b> 42027 DEC 2003 3405N 07450E OB 3									
030	23712	16	-58.9	31.1	9	83	80	8	030	23712	16	-59.8		9	78	269	5	030									
050	20557	8	-68.3	21.7	9	70	83	5	050	20564	16	-66.4		9	75	274	6	050									
100	16544	8	-78.4	15.8	8	74	263	9	100	16508	16	-74.9		9	91	261	24	100									
150	14171	7	-67.9	14.1	7	90	272	15	150	14095	16	-63.6		9	95	254	34	150	13726	9	-56.7						
200	12392	7	-55.2	15.4	7	87	288	16	200	12287	16	-52.9		9	93	249	40	200	11907	2	-55.5						
300	9676	6	-33.1	22.9	8	93	276	13	300	9569	16	-34.5	28.6	9	92	259	33	300	9287	1	-46.3		9	83	265	22	
500	5878	6	-6.0	37.3	7	55	266	3	500	5816	16	-9.0	33.9	9	94	272	19	500	5691	0	-20.5	7.6	9	71	260	8	
700	3166	6	9.6	34.8	7	63	58	4	700	3129	16	6.4	24.2	9	83	288	8	700	3111	0	-5.3	5.6	9	57	310	2	
850	1539	6	14.9	20.6	8	75	58	5	850	1520	16	11.5	11.5	9	36	338	2	846	*1587		4.4	3.6					
1015	* 20		22.4	10.4					1015	* 9		16.7	1.8														



# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
<b>ASIA - INDIA</b> <b>NEW DELHI/SAFDARJUNG</b> 42182 DEC 2003 2835N 07712E OB 3									<b>ASIA - INDIA</b> <b>JODHPUR</b> 42339 DEC 2003 2618N 07301E OB 3									<b>ASIA - INDIA</b> <b>LUCKNOW/AMAUSI</b> 42369 DEC 2003 2645N 08053E OB 3										
030									030									030										
050									050									050										
100	16449	9	-64.9						100	16400	9	-71.0						100	16205	9	-68.1	9.8						
150	14033	6	-59.1						150	13895	9	-63.5						150	13788	7	-64.1	11.8	7	99	269	34		
200	12174	6	-52.9						200	12139	9	-61.6						200	12006	3	-57.3	9.0	3	88	269	39		
300	9460	4	-35.7	13.8					300	9466	1	-39.0		1	67	94	25	300	9366	1	-42.7	2.2	1	94	278	37		
500	5766	3	-12.1	12.5	6	87	289	16	500	5770	0	-12.6	14.2	0	88	95	20	500	5720	1	-14.3	18.6	1	86	283	20		
700									700	3118	0	3.7	17.9	0	78	104	7	700	3085	1	3.4	20.9	1	88	293	12		
850	1512	0	12.2	11.7	1	58	292	3	850	1517	0	12.2	7.4	0	35	35	2	850	1499	1	10.0	2.6	1	77	309	6		
984	* 216		14.4	5.0					991	* 224		21.0	16.8					1001	* 128		16.0	3.6						
<b>ASIA - INDIA</b> <b>GAUHATI</b> 42410 DEC 2003 2606N 09135E OB 3									<b>ASIA - INDIA</b> <b>PATNA</b> 42492 DEC 2003 2536N 08506E OB 3									<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 DEC 2003 2304N 07238E OB 3										
030									030									030										
050									050									050										
100									100	16359	4	-73.0						100										
150									150	13918	2	-64.5						150										
200	12157	9	-54.8						200	12126	0	-55.4						200	12278	10	-54.9							
300	9465	1	-38.0		4	96	255	40	300	9446	0	-38.6		1	50	275	19	300	9574	4	-36.7		7	93	276	38		
500	5754	0	-11.4		0	96	258	21	500	5747	0	-12.1		0	93	277	20	500	5826	2	-8.7		3	90	282	20		
700	3104	0	2.0	11.8	0	70	246	5	700	3093	0	3.3		0	89	297	8	700	3141	1	6.5	20.9	1	81	279	7		
850	1510	0	11.1	6.8	0	63	86	3	850	1502	0	9.9	15.2	0	73	293	4	850	1520	1	15.5	15.2	1	46	271	2		
1010	* 54		17.4	2.2					1009	* 60		15.2	1.9					1008	* 55		21.8	12.0						
<b>ASIA - INDIA</b> <b>CALCUTTA/DUM DUM</b> 42809 DEC 2003 2239N 08827E OB 3									<b>ASIA - INDIA</b> <b>NAGPUR SONEGAON</b> 42867 DEC 2003 2106N 07903E OB 3									<b>ASIA - INDIA</b> <b>BHUBANESWAR</b> 42971 DEC 2003 2015N 08550E OB 3										
030	23721	1	-59.0						030									030										
050	20545	1	-65.8						050	20617	9	-64.2						050										
100	16475	0	-75.6						100	16525	3	-74.3						100	16560	9	-75.9							
150	14077	0	-65.7						150	14114	3	-64.6				7	87	255	25	150	14161	3	-65.8					
200	12289	0	-54.7						200	12299	2	-54.5			5	84	255	26	200	12365	1	-54.0						
300	9577	0	-34.9		0	89	277	31	300	9588	1	-34.9			2	90	272	24	300	9640	0	-33.8						
500	5816	0	-8.0		0	90	277	18	500	5825	1	-7.6	17.0	1	91	284	13	500	5847	0	-6.1		4	88	285	11		
700	3123	0	7.2	15.6	0	82	288	9	700	3132	1	7.0	26.5	1	76	309	5	700	3141	0	8.3		2	67	290	5		
850	1509	0	13.1	14.4	0	76	340	5	850	1520	1	14.0	15.4	1	54	12	2	850	1519	0	13.5	11.2	2	69	347	5		
1014	* 6		19.0	4.6					980	* 310		20.3	9.0					1009	* 46		19.8	5.9						

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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>BOMBAY/SANTACRUZ</b> 43003 DEC 2003 1907N 07251E OB 3									<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 DEC 2003 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 DEC 2003 1257N 07450E OB 3								
030									030									030								
050									050									050								
100	16417	8	-76.0		8	92	260	12	100								100									
150	14039	5	-67.9	10.3	5	92	255	21	150								150									
200	12261	4	-55.9	13.2	4	86	255	23	200								200									
300	9563	1	-35.3	16.4	1	90	276	20	300	9690	7	-32.1	16.4	7	25	336	3	300								
500	5800	0	-8.0	21.2	0	87	283	10	500	5882	1	-5.6	20.9	1	29	13	2	500	5880	5	-2.9	20.9	6	66	66	5
700	3109	0	7.7	20.9	0	58	320	3	700	3165	1	9.6	21.1	1	52	80	4	700	3154	1	10.7	24.6	2	80	85	6
850	1494	0	14.1	13.1	0	18	71	1	850	1514	1	16.8	10.1	1	79	83	5	850	1521	1	17.5	11.0	1	71	96	4
1010	* 14		23.9	7.6					1004	* 60		26.0	7.4					1008	* 31		25.8	6.6				
<b>ASIA - INDIA</b> <b>PORT BLAIR</b> 43333 DEC 2003 1140N 09243E OB 3									<b>ASIA - INDIA</b> <b>COCHIN/WILLINGDON</b> 43353 DEC 2003 0957N 07616E OB 3									<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 DEC 2003 0829N 07657E OB 3								
030									030								030									
050	20578	8	-66.9						050								050									
100	16551	4	-80.5						100	16597	11	-81.8					100	16560	5	-81.2		5	39	92	4	
150	14205	1	-67.8						150	14221	5	-66.3				150	14205	5	-66.8		5	20	147	2		
200	12410	0	-54.1						200	12427	3	-53.3				200	12412	5	-53.6		5	55	126	7		
300	9675	0	-31.1		8	42	69	3	300	9688	1	-30.4	13.6			300	9671	4	-30.4	13.9	4	53	82	4		
500	5857	0	-5.4	12.8	7	76	82	4	500	5855	1	-3.9	17.0			500	5834	4	-4.5	17.6	4	77	78	7		
700	3141	0	9.4	13.2	5	72	76	4	700	3130	0	10.3	14.9			700	3112	3	9.5	14.5	3	64	68	4		
850	1509	0	16.6	5.9	1	89	81	6	850	1498	0	17.2	6.3			850	1485	3	16.5	6.2	3	65	70	3		
1002	* 79		26.3	4.6					1010	* 3		27.4	4.2			1003	* 64		26.8	4.9						
<b>ASIA - HONG KONG, CHINA</b> <b>KING'S PARK</b> 45004 DEC 2003 2219N 11410E OB 1									<b>ASIA - REPUBLIC OF KOREA</b> <b>OSAN AB</b> 47122 DEC 2003 3706N 12702E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> <b>POHANG</b> 47138 DEC 2003 3602N 12923E OB 3								
030	23724	2	-59.8	29.9	3	34	40	2	030	23630	1	-57.3	21.8	1	89	264	13	030	23597	0	-58.4		0	90	268	13
050	20577	2	-67.3	22.1	3	62	232	4	050	20437	0	-60.9	21.4	0	94	267	20	050	20420	0	-62.5		0	96	265	21
100	16584	1	-79.2	17.9	2	93	248	17	100	16124	0	-61.2	21.4	0	98	266	45	100	16160	0	-62.8		0	98	267	46
150	14214	0	-66.2	18.6	1	95	236	31	150	13581	0	-56.2	21.7	0	98	268	57	150	13633	0	-56.7		0	98	267	61
200	12416	0	-52.7	18.2	1	93	245	30	200	11730	0	-51.2	21.6	0	97	270	60	200	11785	0	-51.0		0	98	269	66
300	9671	0	-31.0	24.0	0	94	254	24	300	9063	0	-44.9	19.3	0	95	272	47	300	9104	0	-43.5	33.7	0	97	271	53
500	5857	0	-6.1	27.2	0	93	259	14	500	5507	0	-24.6	18.1	0	92	281	26	500	5530	0	-23.8	24.5	0	92	278	27
700	3149	0	6.6	25.8	0	63	264	5	700	2985	0	-10.7	21.0	0	92	292	15	700	3000	0	-9.3	26.6	0	88	291	14
850	1551	0	9.9	10.8	1	49	79	2	850	1477	0	-5.2	16.3	0	89	302	10	850	1480	0	-2.9	21.6	0	85	305	10
1015	* 66		14.6	6.3					1018	* 52		-1.1	5.0					1022	* 6		3.3	10.0				

# 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
<b>ASIA - REPUBLIC OF KOREA</b> KWANGJU AB 47158 DEC 2003 3507N 12649E OB 3								<b>ASIA - JAPAN</b> WAKKANAI 47401 DEC 2003 4525N 14141E OB 2								<b>ASIA - JAPAN</b> SAPPORO 47412 DEC 2003 4303N 14120E OB 2											
030	23662	1	-58.0	18.7	1	93	270	13	030	23499	0	-53.5		1	91	253	14	030	23541	2	-54.1		2	92	260	15	
050	20478	0	-62.5	17.2	0	97	269	21	050	20225	0	-53.7		0	94	253	21	050	20289	1	-55.9		2	95	256	21	
100	16221	0	-64.1	16.4	0	99	266	47	100	15775	0	-53.2		0	96	264	30	100	15867	0	-54.9		0	97	262	35	
150	13709	0	-57.9	17.8	0	98	267	62	150	13161	0	-51.9		0	96	265	32	150	13263	0	-52.2		0	97	264	38	
200	11863	0	-51.1	19.5	0	98	268	68	200	11295	0	-51.6		0	94	266	31	200	11394	0	-51.1		0	95	265	38	
300	9165	0	-41.8	19.7	0	97	270	54	300	8683	0	-52.9		0	87	274	28	300	8770	0	-51.6		0	91	273	34	
500	5568	0	-21.7	21.5	0	94	277	30	500	5260	0	-32.7	11.2	1	86	278	21	500	5320	0	-30.7	13.0	0	88	272	21	
700	3019	0	-8.1	24.7	0	91	292	16	700	2815	0	-18.2	12.0	0	81	280	12	700	2853	0	-15.8	11.1	0	84	280	14	
850	1496	0	-3.4	17.3	0	86	314	10	850	1348	0	-11.7	4.0	0	60	281	7	850	1370	0	-8.7	3.7	0	72	284	8	
1024	* 13		1.7	4.6					1009	* 11		-1.4	6.2						1008	* 26		-1	4.9				
<b>ASIA - JAPAN</b> NEMURO 47420 DEC 2003 4320N 14535E OB 2								<b>ASIA - JAPAN</b> AKITA 47582 DEC 2003 3943N 14006E OB 2								<b>ASIA - JAPAN</b> WAJIMA 47600 DEC 2003 3723N 13654E OB 2											
030	23553	1	-54.1		1	92	251	13	030	23566	1	-55.9		1	93	263	15	030	23593	4	-57.8		4	93	262	15	
050	20293	0	-56.1		0	96	256	22	050	20358	1	-57.3		1	96	253	20	050	20403	1	-60.6		1	97	263	23	
100	15875	0	-53.9		0	97	264	34	100	15994	0	-59.6		0	98	265	42	100	16108	0	-60.8		0	99	264	43	
150	13263	0	-51.4		0	97	262	39	150	13427	0	-54.0		0	98	264	48	150	13558	0	-55.0		0	98	264	57	
200	11391	0	-50.7		0	96	262	40	200	11564	0	-50.2		0	97	264	49	200	11699	0	-49.8		0	97	266	60	
300	8761	0	-51.1		0	88	265	33	300	8906	0	-47.2		0	92	269	41	300	9020	0	-44.5		0	96	266	49	
500	5305	0	-30.4	12.1	0	89	276	23	500	5402	0	-28.1	18.2	0	89	274	23	500	5471	0	-25.8	14.9	0	91	271	25	
700	2837	0	-15.5	13.7	0	82	281	14	700	2912	0	-13.2	12.4	0	87	272	16	700	2958	0	-10.7	14.6	0	86	278	13	
850	1354	0	-8.9	5.9	0	63	295	7	850	1411	0	-5.0	3.1	0	80	275	10	850	1448	0	-3.8	1.3	0	78	278	9	
1005	* 39		-5	4.3					1013	* 7		5.0	5.3						1015	* 14		6.4	4.5				
<b>ASIA - JAPAN</b> TATENO 47646 DEC 2003 3603N 14008E OB 2								<b>ASIA - JAPAN</b> HACHIJOJIMA/OMURE 47678 DEC 2003 3307N 13947E OB 2								<b>ASIA - JAPAN</b> YONAGO 47744 DEC 2003 3526N 13321E OB 2											
030	23629	1	-57.6		2	94	263	15	030	23675	1	-58.2		2	91	260	15	030	23632	3	-58.1		3	94	262	16	
050	20449	0	-62.6		0	96	260	21	050	20511	0	-64.1		1	91	260	18	050	20448	1	-63.0		1	97	264	23	
100	16189	0	-62.7		0	98	264	46	100	16328	0	-67.7		1	97	263	45	100	16197	0	-63.5		0	98	266	46	
150	13662	0	-56.8		0	98	264	62	150	13856	0	-60.2		0	98	262	66	150	13681	0	-57.3		0	98	265	62	
200	11811	0	-50.2		0	98	265	68	200	12024	0	-50.5		0	98	265	73	200	11833	0	-50.2		0	98	267	67	
300	9112	0	-41.5		0	95	264	55	300	9294	0	-35.7	26.3	0	97	265	65	300	9132	0	-40.7		0	96	267	55	
500	5514	0	-21.9	25.0	0	91	269	28	500	5608	0	-17.0	23.8	0	91	266	34	500	5531	0	-22.5	23.0	0	94	273	29	
700	2971	0	-7.9	19.8	0	82	282	13	700	3018	0	-3.3	19.8	0	87	269	16	700	2997	0	-9.4	19.0	0	93	287	14	
850	1440	0	.1	6.5	0	70	272	7	850	1467	0	2.7	6.5	0	84	279	12	850	1476	0	-2.5	3.3	0	83	289	9	
1011	* 31		3.8	3.8					996	* 153		12.5	5.4						1019	* 8		7.0	4.2				

# 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	
																											hPa
ASIA - JAPAN SHIONOMISAKI 47778 DEC 2003 3327N 13546E OB 2							ASIA - JAPAN FUKUOKA 47807 DEC 2003 3335N 13023E OB 2							ASIA - JAPAN KAGOSHIMA 47827 DEC 2003 3133N 13033E OB 2													
030	23664	1	-58.7		1	96	262	15	030	23648	2	-58.6		5	97	264	14	030	23674	0	-58.5		0	95	264	15	
050	20498	0	-64.5		0	97	263	20	050	20479	1	-64.5		3	97	263	19	050	20517	0	-65.4		0	98	264	16	
100	16307	0	-67.5		1	98	265	46	100	16279	0	-67.3		2	99	264	49	100	16371	0	-71.0		1	99	264	47	
150	13824	0	-59.3		1	98	264	64	150	13795	0	-59.5		2	98	262	63	150	13924	0	-61.3		0	99	264	62	
200	11989	0	-50.3		0	98	266	71	200	11959	0	-50.6		1	98	265	71	200	12096	0	-50.9		0	98	265	69	
300	9263	0	-36.9	29.3	0	97	265	62	300	9242	0	-37.8		1	97	266	60	300	9363	0	-35.1	29.9	0	97	265	60	
500	5600	0	-18.3	29.5	0	97	269	34	500	5595	0	-19.4	26.4	0	94	275	32	500	5661	0	-15.8	27.8	0	95	271	34	
700	3024	0	-5.7	21.8	0	93	282	15	700	3031	0	-6.3	24.4	0	90	286	15	700	3060	0	-3.4	21.2	0	90	284	16	
850	1481	0	1.5	10.9	0	83	291	9	850	1498	0	-1.4	9.7	0	79	301	8	850	1508	0	2.0	11.4	0	84	301	10	
1010	* 75		10.2	6.9					1020	* 15		9.5	8.6						1018	* 31		10.3	6.8				
ASIA - JAPAN NAZE/FUNCHATOGE 47909 DEC 2003 2823N 12933E OB 2							ASIA - JAPAN ISHIGAKIJIMA 47918 DEC 2003 2420N 12410E OB 2							ASIA - JAPAN NAHA 47936 DEC 2003 2612N 12741E OB 2													
030	23696	0	-59.6		2	90	264	12	030	23722	1	-59.3		1	76	262	4	030	23719	0	-59.3		0	90	262	8	
050	20539	0	-66.0		3	95	264	12	050	20566	1	-66.5		1	83	266	5	050	20562	0	-66.3		0	91	265	8	
100	16483	0	-75.7		3	99	259	35	100	16573	0	-79.4		0	97	254	23	100	16543	0	-78.1		0	98	257	31	
150	14079	0	-63.8		4	99	259	51	150	14199	0	-65.6		0	96	255	35	150	14158	0	-64.9		0	98	260	42	
200	12265	0	-51.5		3	99	259	54	200	12396	0	-52.0		0	96	257	36	200	12350	0	-51.7		0	97	261	44	
300	9519	0	-32.0	25.7	2	96	263	49	300	9646	0	-30.6	26.8	0	96	262	32	300	9600	0	-31.1	26.7	0	97	261	40	
500	5751	0	-10.4	30.7	1	96	269	31	500	5837	0	-6.7	27.3	0	94	265	22	500	5806	0	-7.9	26.6	0	97	266	28	
700	3101	0	.7	23.7	0	89	285	13	700	3140	0	4.8	20.3	0	83	283	8	700	3126	0	3.6	25.5	0	86	281	11	
850	1533	0	4.9	3.3	0	80	324	8	850	1552	0	8.1	2.9	0	74	30	5	850	1545	0	6.5	3.2	0	76	346	6	
987	* 295		13.7	5.4					1021	* 7		19.7	7.4						1019	* 27		18.5	8.5				
ASIA - JAPAN MINAMIDAITOJIMA 47945 DEC 2003 2550N 13114E OB 2							ASIA - JAPAN CHICHIJIMA 47971 DEC 2003 2705N 14211E OB 3							ASIA - JAPAN MINAMITORISHIMA 47991 DEC 2003 2418N 15358E OB 3													
030	23715	0	-59.8		0	85	265	7	030	23725	4	-59.1		5	74	261	7	030	23735	0	-59.7		0	8	8	1	
050	20566	0	-66.6		0	90	262	8	050	20576	3	-66.4		3	80	257	9	050	20594	0	-68.0		0	26	187	2	
100	16561	0	-78.8		0	97	256	28	100	16544	0	-78.0		0	97	259	31	100	16623	0	-80.4		0	82	260	16	
150	14182	0	-65.0		0	98	260	40	150	14160	0	-64.7		0	98	264	41	150	14257	0	-65.6		0	88	272	21	
200	12374	0	-51.6		0	97	261	41	200	12352	0	-51.5		0	98	265	44	200	12452	0	-51.6		0	92	274	23	
300	9621	0	-30.6	27.9	0	96	261	38	300	9599	0	-30.8	17.8	0	97	263	41	300	9696	0	-30.1	31.6	0	91	271	22	
500	5818	0	-7.0	29.1	0	95	265	26	500	5796	0	-7.5	21.0	0	94	263	29	500	5868	0	-4.6	33.5	0	89	264	16	
700	3126	0	5.0	28.7	0	91	287	12	700	3111	0	4.4	18.1	0	86	268	14	700	3147	0	9.0	29.6	0	69	258	8	
850	1538	0	7.6	4.4	0	67	347	5	850	1518	0	8.9	4.4	0	69	291	6	850	1526	0	13.4	5.9	0	22	271	2	
1018	* 20		18.3	6.1					1017	* 8		19.6	5.0						1015	* 9		23.4	5.4				





# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
<b>AFRICA - SENEGAL</b> DAKAR/YOFF 61641 DEC 2003 1444N 01730W OB 3									<b>AFRICA - OCEAN ISLANDS (FRANCE)</b> PORT-AUX-FRANCAIS (ILES KERG) 61998 DEC 2003 4921S 07015E OB 2									<b>AFRICA - EGYPT</b> MERSA MATRUH 62306 DEC 2003 3120N 02713E OB 3										
030	23721	1	-58.9	30.2	1	80	95	11	030									030										
050	20574	1	-67.5	23.9	1	53	100	4	050	20506	4	-51.4			4	81	264	9	050	20679	5	-61.7			6	95	264	18
100	16525	0	-76.0	19.0	0	97	255	21	100	16075	2	-55.8			3	92	265	25	100	16265	1	-64.4			1	95	262	28
150	14131	0	-66.9	15.7	0	95	265	28	150	13494	2	-55.5			3	93	265	36	150	13772	1	-59.5			1	94	262	38
200	12355	0	-56.3	12.7	0	92	255	26	200	11650	2	-53.1			3	91	263	43	200	11954	0	-55.9	40.7		0	93	265	47
300	9653	0	-34.3	12.7	0	87	255	18	300	8995	2	-44.1			3	87	266	42	300	9317	0	-42.9	28.9		0	89	261	32
500	5872	0	-7.4	23.2	0	62	245	6	500	5411	1	-21.2	13.7		3	92	264	29	500	5681	0	-16.9	27.8		0	82	267	16
700	3172	0	9.4	23.6	0	11	40	1	700	2855	1	-7.3	10.6		2	93	262	21	700	3074	0	-5	31.1		0	71	270	8
850	1536	0	19.3	24.2	0	56	85	3	850	1325	1	-1.6	3.9		2	82	270	14	850	1505	0	6.9	9.4		0	54	287	5
1011	* 24		24.2	7.2					998	* 30		7.6	6.1					1014	* 29		16.4	11.0						
<b>AFRICA - EGYPT</b> HELWAN 62378 DEC 2003 2952N 03120E OB 3									<b>AFRICA - EGYPT</b> ASSWAN 62414 DEC 2003 2358N 03247E OB 3									<b>AFRICA - SEYCHELLES</b> SEYCHELLES INT. AIRPORT 63985 DEC 2003 0440S 05532E OB 3										
030									030	23762	8	-58.8			9	91	255	5	030	23625	6	-57.4	29.4		7	96	91	24
050	20561	3	-61.2	33.2	4	95	266	14	050	20599	4	-64.9			7	76	245	7	050	20509	3	-71.1	17.2		3	94	85	20
100	16318	1	-65.2	31.3	2	97	266	19	100	16455	4	-71.3			5	97	255	33	100	16562	0	-81.2	14.0		1	13	55	1
150	13827	1	-60.5	30.0	1	97	269	24	150	14013	4	-63.2			5	98	260	48	150	14210	0	-67.3	14.3		0	68	276	8
200	12020	0	-55.6	26.0	1	97	270	26	200	12215	4	-54.4	20.8		4	97	260	47	200	12421	0	-53.6	14.8		0	18	350	2
300	9366	0	-40.9	24.7	0	95	268	23	300	9526	3	-36.6	17.7		3	97	255	39	300	9681	0	-30.9	13.7		0	55	95	4
500	5718	0	-15.1	26.3	0	92	269	15	500	5798	3	-9.8	29.4		3	95	255	19	500	5857	0	-5.5	7.6		0	66	108	3
700	3087	0	1.6	28.1	0	81	265	8	700	3123	3	7.4	40.1		3	89	260	10	700	3143	0	9.2	5.9		0	25	232	1
850	1505	0	8.8	16.9	0	56	277	4	850	1510	3	12.8	24.6		3	33	225	2	850	1506	0	17.1	3.6		0	75	263	3
1001	* 141		16.6	13.4					993	* 194		16.1	15.4					1010	* 4		26.1	2.8						
<b>AFRICA - CENTRAL AFRICAN REPUBLIC</b> BANGUI 64650 DEC 2003 0424N 01831E OB /									<b>AFRICA - CHAD</b> NDJAMENA 64700 DEC 2003 1208N 01502E OB /									<b>AFRICA - CAMEROON</b> DOUALA R.s. 64910 DEC 2003 0401N 00942E OB /										
030									030	23685	1	-59.3			1	99	90	17	030	23671	16	-55.6			9		100	22
050									050	20555	1	-71.2			1	92	80	10	050	20554	15	-70.4			9		110	23
100									100	16564	1	-79.3	14.5		1	88	240	12	100	16589	15	-80.3			9		70	11
150	14248	10	-67.6						150	14191	1	-67.4	12.6		1	59	150	14	150	14233	12	-67.3			9		250	15
200	12457	10	-53.1						200	12416	1	-54.5	12.4		1	69	150	15	200	12442	11	-53.5			9		210	14
300	9717	8	-31.5	14.0					300	9681	1	-32.2	21.6		1	35	180	5	300	9692	10	-31.4	17.2		9		100	9
500	5896	8	-6.1	14.6					500	5873	1				1	52	200	3	500	5871	5	-5.6	15.1		5		90	7
700	3187	8	9.6	11.0					700	3165	1				1	33	130	2	700	3155	5	10.2	9.4		7		80	12
850	1542	8	20.5	14.2					850	1520	1	21.4	31.0		1	66	50	4	850	1512	4	18.4	7.2		9		60	4
970	* 366		25.5	6.5					979	* 295		20.0	16.2					1009	* 15		20.2	5.3						

# 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	
																											hPa
AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 DEC 2003 1848S 04729E OB 1									AFRICA - MADAGASCAR FORT-DAUPHIN 67197 DEC 2003 2502S 04657E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 DEC 2003 4021S 00953W OB 3									
030									030	23788	2	-57.7	30.5	3	90	86	8	030	23847	2	-52.7			2	18	95	2
050									050	20625	0	-66.6	24.7	1	85	87	7	050	20608	0	-59.4			0	78	266	8
100	16578	4	-77.8		9	46	200	3	100	16569	0	-75.7	17.0	1	52	258	5	100	16328	0	-63.7			0	88	266	22
150	14211	2	-67.3		7	68	223	8	150	14181	0	-66.5	6.2	0	79	254	16	150	13821	0	-60.7			0	89	268	35
200	12425	3	-53.3			65	243	8	200	12390	0	-54.1	16.4	0	72	262	16	200	12025	0	-57.4	12.8		0	89	267	41
300	9683	1	-31.5	8.9	5	44	245	4	300	9668	0	-33.0	17.8	0	62	261	10	300	9369	0	-39.9	11.4		0	87	270	36
500	5866	1	-6.0	8.6	2	25	341	2	500	5870	0	-6.2	21.4	0	45	283	4	500	5691	0	-14.9	17.3		0	91	271	26
700	3155	1	8.8	6.5	2	40	71	2	700	3161		8.8	11.5	0	53	314	3	700	3067	0	.3	14.6		0	88	268	18
850	1520	1	16.6	2.5	2	83	72	3	850	1526	0	18.4	7.1	0	57	9	4	850	1487	0	7.9	11.1		0	87	270	14
876	*1276		18.5	2.8					1012	* 9		27.8	4.5					1010	* 54		13.2	3.5					
AFRICA - SOUTH AFRICA MARION ISLAND 68994 DEC 2003 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 DEC 2003 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 DEC 2003 6652N 16238W OB 3									
030	23794	7	-48.1		7	25	298	2	030	23277	3	-54.4	10.6	3	93	243	29	030	23431	5	-49.3	23.4	5	91	239	27	
050	20485	4	-54.2		5	88	283	12	050	19979	1	-55.1	10.0	1	92	239	24	050	20098	4	-50.6	22.9	7	92	229	22	
100	16090	3	-57.3		4	94	279	26	100	15555	1	-54.4	9.3	1	89	231	18	100	15590	2	-51.5	22.1	3	88	221	17	
150	13519	3	-55.8		5	94	280	36	150	12960	1	-54.7	8.6	1	87	228	13	150	12963	2	-52.4	20.4	4	85	210	13	
200	11686	1	-55.5	17.6	5	90	277	41	200	11124	1	-56.1	7.7	1	77	221	10	200	11109	0	-53.5	16.4	2	78	203	11	
300	9057	1	-44.7	10.1	4	88	279	41	300	8566	1	-55.8	6.7	1	42	222	7	300	8519	0	-54.2	9.7	1	55	175	10	
500	5448	1	-19.5	11.3	3	90	281	29	500	5165	1	-34.4	7.5	2	14	116	2	500	5115	0	-34.8	10.0	1	37	151	5	
700	2877	1	-5.8	16.4	4	85	278	20	700	2742	1	-20.7	8.2	1	53	115	5	700	2697	0	-20.8	8.3	1	41	125	4	
850	1337	1	.1	5.8	5	84	288	17	850	1287	1	-14.3	7.7	3	69	103	8	850	1240	0	-14.3	7.3	1	52	115	5	
1000	* 21		6.1	.9					1008	* 4		-22.8	2.3					1001	* 5		-18.0	2.4					
N AMERICA - USA (ALASKA) NOME 70200 DEC 2003 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 DEC 2003 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 DEC 2003 5512N 16243W OB 3									
030	23531	4	-48.6	25.3	6	93	227	21	030	23660	0	-48.9	22.9	0	83	241	12	030	23683	0	-50.1	24.5	0	71	223	8	
050	20174	2	-50.1	24.5	3	86	231	19	050	20318	0	-49.4	22.5	0	83	238	13	050	20355	0	-50.6	24.2	0	77	237	11	
100	15593	1	-50.2	23.7	1	83	227	16	100	15777	0	-48.8	21.5	0	86	232	12	100	15821	0	-48.8	24.6	0	83	248	15	
150	12896	1	-51.1	22.2	1	73	220	11	150	13117	0	-49.0	20.3	1	81	229	11	150	13149	0	-47.7	24.0	0	82	253	15	
200	11090	1	-52.3	18.1	2	65	210	10	200	11233	0	-50.4	16.5	1	72	219	9	200	11252	0	-48.7	21.3	0	79	257	15	
300	8578	1	-54.0	9.4	1	47	202	10	300	8610	0	-52.0	10.1	1	51	198	9	300	8610	0	-51.6	11.5	0	68	271	15	
500	5142	1	-34.6	12.6	1	24	230	4	500	5171	0	-32.2	8.4	0	56	177	8	500	5172	0	-32.4	8.9	0	54	264	8	
700	2706	1	-20.0	9.0	1	17	118	2	700	2752	0	-16.3	6.4	0	49	144	7	700	2751	0	-16.0	11.3	0	42	265	6	
850	1226	1	-13.1	7.7	1	25	90	3	850	1266	0	-8.0	4.7	0	35	104	3	850	1265	0	-8.1	2.5	0	29	272	4	
999	* 7		-14.0	2.5					989	* 40		-8.5	1.5					990	* 31		-1.0	1.6					



# UPPER AIR

# DECEMBER 2003

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> YAKUTAT 70361 DEC 2003 5931N 13940W OB 3									<b>N AMERICA - USA (ALASKA)</b> SHEMYA AFB 70414 DEC 2003 5243N 17406E OB 3									<b>N AMERICA - USA</b> KEY WEST/INT., FL. 72201 DEC 2003 2433N 08145W OB								
030	23742	2	-50.5	20.8	3	55	251	6	030									030	23717	0	-60.3	11.2	0	90	274	6
050	20389	0	-50.1	20.2	2	77	250	9	050									050	20564	0	-65.4	9.7	0	86	265	6
100	15854	0	-49.6	19.8	3	76	243	10	100									100	16473	0	-73.0	8.4	0	97	263	22
150	13197	0	-48.8	18.9	2	77	235	10	150									150	14051	0	-64.4	9.7	0	97	258	30
200	11309	0	-50.1	15.7	2	72	232	12	200	11127	12	-47.9					200	12261	0	-55.6	11.0	0	95	256	33	
300	8690	0	-52.1	8.6	2	63	218	15	300	8554	6	-51.3		8	81	243	20	300	9569	0	-36.6	14.0	1	95	261	24
500	5237	0	-30.7	6.0	2	60	211	10	500	5123	5	-33.5	10.2	7	74	242	13	500	5826	0	-9.5	23.5	0	86	256	11
700	2768	0	-14.6	4.4	1	74	180	8	700	2719	5	-16.9	11.6	6	53	252	8	700	3146	0	6.4	24.7	0	57	253	5
850	1272	0	-5.6	3.0	0	81	157	9	850	1236	5	-7.8	4.0	7	37	247	5	850	1537	0	12.1	10.7	0	28	159	2
996	* 9		-.5	1.3					985	* 31		1.4	5.1					1019	* 6		18.7	3.4				
<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 DEC 2003 3228N 09347W OB 2									<b>N AMERICA - USA</b> NEWPORT, NC 72305 DEC 2003 3447N 07653W OB 2									<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 DEC 2003 3615N 08634W OB 3								
030	23618	3	-61.7	19.6	6	34	293	2	030	23606	1	-61.2	19.4					030	23640	2	-59.9	12.0	3	51	30	2
050	20475	3	-64.5	17.3	8	57	268	4	050	20456	1	-64.4	17.7					050	20475	1	-62.5	10.9	5	80	281	5
100	16293	2	-67.3	15.5	9	91	269	21	100	16242	2	-65.0	16.6					100	16221	0	-63.2	10.7				
150	13816	2	-61.7	14.7					150	13749	1	-60.0	16.2					150	13697	0	-57.8	11.5	9	92	268	28
200	12016	2	-57.3	12.6					200	11932	1	-56.9	13.0					200	11876	0	-56.2	11.3	8	90	273	32
300	9375	2	-41.8	12.5	6	85	270	27	300	9299	1	-43.7	10.6					300	9238	0	-43.7	11.2	3	85	277	30
500	5713	2	-14.6	22.2	3	76	271	18	500	5666	1	-16.6	18.5	7	83	266	22	500	5623	0	-18.5	16.5	1	85	273	23
700	3083	2	1.1	19.1	6	78	261	12	700	3052	0	-1.4	19.0	6	73	272	13	700	3035	0	-3.8	15.2	0	76	270	14
850	1506	2	6.4	17.7	6	68	256	8	850	1496	1	4.0	17.3	4	71	273	8	850	1486	0	1.7	12.5	1	64	266	8
1011	* 79		4.4	3.2					1019	* 11		3.9	2.7					999	* 180		2.6	4.8				
<b>N AMERICA - USA</b> STERLING, VA. 72403 DEC 2003 3859N 07728W OB 3									<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 DEC 2003 4108N 10041W OB 3									<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 DEC 2003 4222N 12252W OB 3								
030	23613	4	-60.1	19.8	4	61	30	3	030	23675	5	-57.8	21.3	7	74	70	4	030	23681	0	-57.7	11.9	2	62	72	4
050	20438	3	-61.7	18.9	3	78	281	5	050	20464	5	-59.6	19.9	6	66	304	4	050	20478	0	-60.1	11.2	5	32	281	2
100	16152	2	-61.3	18.2	4	93	270	19	100	16148	4	-59.9	18.7	9	87	284	15	100	16149	0	-58.9	10.9	8	87	259	14
150	13607	2	-56.2	17.7	5	93	265	28	150	13595	3	-57.0	17.0	9		272	22	150	13592	0	-56.6	11.3	8	84	262	20
200	11772	2	-54.4	15.0	5	90	263	35	200	11774	3	-56.8	13.3	8	83	281	26	200	11765	0	-55.5	10.5	7	79	265	24
300	9132	2	-44.9	11.7	3	83	267	30	300	9154	3	-46.2	11.0	6	78	282	25	300	9137	0	-46.0	7.9	4	70	263	24
500	5550	2	-21.5	10.9	3	77	271	19	500	5574	3	-20.6	13.0	5	77	288	16	500	5566	0	-21.5	10.6	1	69	250	15
700	2988	2	-6.2	14.1	4	71	276	13	700	3007	3	-5.5	12.8	5	78	300	11	700	3007	0	-5.8	10.1	1	74	236	11
850	1452	2	-1.3	13.1	3	59	292	9	850	1461	3	1.4	10.9	5	63	309	8	850	1463	0	2.0	5.8	1	75	198	6
1008	* 98		-.5	3.5					918	* 849		-5.9	2.6					969	* 405		4.5	1.3				

# UPPER AIR

# DECEMBER 2003

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> CHANHASSEN, MN 72649 DEC 2003 4451N 09334W OB 2									<b>N AMERICA - USA</b> INT. FALLS/FALLS INT. MN. 72747 DEC 2003 4834N 09323W OB 3									<b>N AMERICA - USA</b> BISMARCK/MUN., ND. 72764 DEC 2003 4646N 10045W OB 3								
030	23679	8	-56.9	19.8	9	74	63	5	030	23698	5	-55.0	22.0	5	61	44	4	030	23675	0	-56.5	13.4	2	65	56	4
050	20447	9	-57.1	19.1	9	45	324	3	050	20435	2	-55.4	21.5	3	70	323	5	050	20439	2	-57.3	13.3	5	59	328	3
100	16070	8	-56.6	18.7	9	86	281	13	100	16019	3	-54.4	20.8	4	83	291	11	100	16064	1	-56.7	13.0	5	90	282	12
150	13478	6	-52.9	17.1	9	82	281	20	150	13412	3	-52.9	19.4	4	84	293	16	150	13476	0	-54.2	12.2	2	67	279	13
200	11626	4	-52.7	13.7	8	84	275	23	200	11558	3	-53.6	15.7	5	75	295	16	200	11636	1	-54.5	10.7	3	81	279	19
300	9003	5	-48.2	9.7	5	70	273	22	300	8941	2	-49.3	10.0	2	70	293	18	300	9024	1	-49.0	9.4	3	67	283	16
500	5464	2	-24.1	9.4	3	69	290	15	500	5426	2	-26.3	10.8	2	68	303	10	500	5486	1	-23.5	9.3	3	71	298	13
700	2933	2	-9.9	10.5	2	63	300	11	700	2914	2	-10.8	9.5	2	56	304	8	700	2948	0	-8.4	8.3	5	62	295	7
850	1418	2	-3.9	7.6	2	43	292	6	850	1403	2	-5.7	8.5	3	51	293	6	850	1420	1	-2.4	9.1	5	50	299	5
981	* 287		-5.5	2.4					971	* 361		-9.8	2.1					955	* 506		-6.4	3.1				
<b>N AMERICA - USA</b> GREAT FALLS, MT 72649 DEC 2003 4451N 09334W OB 2									<b>N AMERICA - USA</b> SPOKANE, WA 72747 DEC 2003 4834N 09323W OB 3									<b>N AMERICA - CANADA</b> NORMAN WELLS UA, N.W.T. 71043 DEC 2003 6517N 12645W OB 3								
030	23670	1	-57.0	11.1	1	55	70	4	030	23700	1	-55.7	15.7	2	50	63	4	030	23681	3	-50.9	30.2	2	87	268	16
050	20443	1	-57.8	10.9	1	54	305	3	050	20457	1	-57.0	14.7	1	46	286	3	050	20335	2	-50.6	29.9	2	88	264	15
100	16071	1	-56.3	10.9	2	90	274	13	100	16072	1	-56.0	14.5	3	91	266	12	100	15818	1	-49.9	29.6	0	87	260	14
150	13490	1	-55.4	10.7	3	90	273	19	150	13485	1	-55.3	14.0	5	88	266	16	150	13164	1	-49.5	27.6	1	85	261	14
200	11660	1	-56.0	9.1	3	82	277	20	200	11650	1	-55.7	11.3	5	79	271	19	200	11288	1	-51.5	20.9	1	83	262	15
300	9054	1	-48.4	8.0	2	73	277	22	300	9046	1	-48.5	10.1	2	76	266	21	300	8680	1	-52.4	9.7	1	76	261	18
500	5516	1	-24.2	8.2	1	75	283	13	500	5504	0	-24.7	8.8	0	77	253	13	500	5231	1	-31.5	8.9	1	68	274	9
700	2980	1	-7.7	11.9	2	81	275	9	700	2977	0	-9.2	6.4	2	78	240	9	700	2772	1	-15.9	5.9	0	55	270	5
850	1446	1	.0	9.9	3	83	235	9	850	1453	0	-1.8	4.6	3	63	209	5	850	1290	1	-11.2	6.2	0	28	173	3
884	*1131		-1.5	7.1					931	* 728		-2.4	.7					1000	* 95		-22.1	4.7				
<b>N AMERICA - CANADA</b> HALL BEACH UA, N.W.T. 71081 DEC 2003 6846N 08113W OB 3									<b>N AMERICA - CANADA</b> ALERT UA, N.W.T. 71082 DEC 2003 8230N 06220W OB 3									<b>N AMERICA - CANADA</b> PORT HARDY UA, B.C. 71109 DEC 2003 5041N 12722W OB 3								
030	23392	0	-56.3	29.0	3	92	294	25	030	22647	8	-66.4	22.3	7	87	314	36	030	23758	4	-53.0	27.3	3	15	112	1
050	20146	0	-54.4	29.4	2	90	284	21	050	19520	0	-66.9	20.8	2	82	308	24	050	20479	2	-54.5	25.5	3	60	257	5
100	15670	0	-51.0	28.5	2	86	277	15	100	15291	0	-62.3	19.9	1	73	300	13	100	16027	2	-53.1	24.9	2	83	256	12
150	13020	0	-49.4	27.6	2	80	273	13	150	12771	0	-59.5	17.5	1	62	293	8	150	13404	2	-51.6	22.3	2	83	253	16
200	11135	0	-49.1	25.3	2	70	272	11	200	10967	0	-58.8	13.1	1	46	288	6	200	11543	2	-53.7	17.4	3	80	253	21
300	8493	0	-51.8	13.8	3	60	264	11	300	8430	0	-58.8	7.0	1	11	277	2	300	8922	2	-48.3	9.9	2	74	242	22
500	5093	0	-36.6	8.8	3	58	245	9	500	5091	0	-39.2	9.0	1	8	37	1	500	5411	2	-27.0	6.7	2	72	219	14
700	2694	0	-23.7	7.0	6	42	245	6	700	2719	0	-25.9	7.6	1	18	36	2	700	2901	2	-10.5	8.0	1	75	204	12
850	1261	0	-19.4	5.2	6	36	258	4	850	1299	0	-21.9	4.6	1	22	55	2	850	1383	2	-2.1	5.5	1	71	181	8
1007	* 6		-24.3	3.7					1011	* 65		-28.1	4.3					1006	* 17		3.8	1.8				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 DEC 2003 5332N 11406W OB 3								N AMERICA - CANADA SABLE ISLAND, N.S. 71600 DEC 2003 4356N 06001W OB 3								N AMERICA - CANADA YARMOUTH, N.S. 71603 DEC 2003 4352N 06606W OB 3										
030	23760	1	-52.7	28.7	1	30	353	3	030	23644	0	-59.1	26.2	3	46	5	2	030	23662	0	-58.1	24.0	1	44	15	3
050	20464	0	-53.8	28.4	1	53	294	4	050	20449	0	-60.0	25.9	1	68	258	5	050	20450	0	-59.0	23.6	0	73	273	5
100	16006	0	-52.8	27.0	0	90	273	12	100	16111	0	-57.9	25.6	1	87	256	16	100	16088	0	-57.0	22.5	1	90	264	16
150	13386	0	-51.8	23.8	1	85	272	14	150	13534	0	-54.8	23.5	2	87	256	24	150	13503	0	-53.5	21.5	0	87	262	24
200	11528	0	-54.0	18.9	0	81	270	19	200	11691	0	-53.9	19.4	3	82	249	30	200	11651	0	-53.4	18.2	1	83	258	30
300	8916	0	-50.1	10.5	0	68	271	18	300	9041	0	-44.5	15.6	2	75	251	29	300	9003	0	-45.2	14.3	0	73	261	28
500	5423	0	-27.3	10.2	0	76	282	13	500	5469	0	-22.8	12.4	2	70	251	21	500	5440	0	-23.9	14.5	0	71	264	20
700	2914	0	-10.5	10.0	0	80	285	9	700	2924	0	-8.0	14.6	1	70	254	13	700	2910	0	-9.8	11.3	0	64	265	12
850	1391	0	-8	12.9	0	60	277	6	850	1397	0	-2.6	8.5	1	63	256	9	850	1393	0	-4.1	10.1	0	44	267	7
920	* 766		-7.3	4.4					1012	* 4		3.8	3.9					1008	* 9		-2	2.5				
N AMERICA - CANADA MANIWAKI, QUE. 71722 DEC 2003 4623N 07558W OB 3								N AMERICA - CANADA ST. JOHN'S UA, NFLD. 71801 DEC 2003 4737N 05245W OB 3								N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 DEC 2003 5013N 06615W OB 3										
030	23669	1	-56.8	24.4	2	61	18	3	030	23632	5	-59.1	23.1	9	60	338	4	030	23646	0	-56.5	26.6	0	57	335	4
050	20434	1	-56.9	24.3	3	56	282	4	050	20436	5	-59.7	23.1	9	62	263	6	050	20407	0	-56.3	26.4	0	71	275	5
100	16034	1	-55.2	23.5	1	88	273	13	100	16090	5	-57.7	21.8	9	87	251	16	100	15984	0	-53.6	26.0	0	84	261	11
150	13420	1	-51.6	22.3	1	87	271	19	150	13515	5	-55.0	19.0	8	85	238	21	150	13362	0	-51.4	24.9	1	83	258	15
200	11550	1	-51.5	17.6	1	80	271	22	200	11680	5	-55.7	14.4	9	85	230	27	200	11497	0	-52.0	20.0	0	77	253	18
300	8921	1	-48.8	10.0	1	70	270	24	300	9050	5	-45.1	11.0	9	74	225	28	300	8863	0	-49.1	10.1	0	64	254	18
500	5400	1	-25.7	10.3	0	64	277	14	500	5478	2	-22.2	11.4	5	67	234	19	500	5358	0	-26.8	8.8	0	51	260	10
700	2889	1	-12.2	9.8	0	57	278	9	700	2925	2	-6.8	8.6	4	56	242	12	700	2855	0	-12.8	10.6	1	35	266	5
850	1388	1	-7.0	8.8	0	47	281	6	850	1395	0	-1.9	8.8	2	32	250	6	850	1360	0	-8.4	7.3	0	13	320	2
991	* 173		-9.1	2.3					994	* 140		.4	1.4					1006	* 53		-8.8	2.9				
N AMERICA - CANADA STEPHENVILLE UA, NFLD. 71815 DEC 2003 4834N 05834W OB 3								N AMERICA - CANADA GOOSE UA, NFLD. 71816 DEC 2003 5318N 06022W OB 3								N AMERICA - CANADA LA GRANDE IV, QUE. 71823 DEC 2003 5345N 07340W OB 3										
030	23630	1	-58.0	27.2	3	62	338	4	030	23629	1	-56.8	27.9	3	78	317	7	030	23665	2	-55.1	27.9	1	66	329	6
050	20413	1	-57.5	26.8	1	71	264	5	050	20387	1	-55.8	28.2	3	73	276	7	050	20394	2	-54.1	27.3	2	77	296	7
100	16024	1	-55.5	25.6	1	83	251	13	100	15953	1	-52.9	27.2	2	81	253	11	100	15937	0	-51.7	26.7	0	87	278	9
150	13423	1	-53.0	23.1	1	83	247	19	150	13326	1	-51.1	25.1	1	81	250	14	150	13297	0	-50.0	24.4	1	81	271	12
200	11565	1	-52.9	19.7	2	76	244	23	200	11456	1	-51.0	20.6	2	82	248	18	200	11418	0	-50.4	19.4	0	75	272	13
300	8920	1	-46.6	12.6	1	67	243	23	300	8827	0	-49.2	11.1	2	68	250	18	300	8798	0	-50.9	9.7	2	66	265	15
500	5387	1	-25.9	10.2	1	62	241	15	500	5329	0	-27.6	9.6	1	58	256	10	500	5314	0	-29.0	8.6	0	65	271	9
700	2876	1	-11.8	9.4	1	50	243	9	700	2837	0	-14.2	7.5	0	43	271	6	700	2836	0	-15.4	11.4	0	58	274	7
850	1370	1	-5.7	5.6	1	39	233	6	850	1347	0	-9.6	9.3	1	31	297	4	850	1357	0	-11.8	7.6	0	47	277	5
1008	* 60		-5	2.5					1006	* 36		-10.1	4.1					975	* 307		-15.1	2.8				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>N AMERICA - CANADA</b> MOOSONEE, ONT. 71836 DEC 2003 5116N 08039W OB 3									<b>N AMERICA - CANADA</b> PICKLE LAKE, ONT. 71845 DEC 2003 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> THE PASS UA, MAN 71867 DEC 2003 5358N 10106W OB 3								
030	23687	0	-54.9	28.8	0	69	360	6	030	23706	0	-54.0	29.4	1	46	358	3	030	23741	1	-53.0	28.8	0	46	333	4
050	20418	0	-54.5	28.7	0	69	306	5	050	20427	0	-54.6	28.8	0	71	305	5	050	20450	1	-53.3	28.2	0	70	306	6
100	15969	0	-52.6	28.4	0	87	286	11	100	15981	0	-52.7	27.7	0	86	290	11	100	15988	0	-52.2	26.3	0	88	291	11
150	13333	0	-50.5	25.9	0	82	280	14	150	13354	0	-51.0	25.4	0	83	292	14	150	13359	0	-51.3	24.0	0	85	289	14
200	11458	0	-50.8	20.0	0	77	279	15	200	11484	0	-51.7	20.1	0	76	296	15	200	11497	0	-52.8	18.5	0	80	292	17
300	8828	0	-49.7	12.0	2	62	286	15	300	8866	0	-49.9	10.8	2	66	297	16	300	8886	0	-50.4	8.9	1	68	292	17
500	5341	0	-28.7	9.9	0	58	290	10	500	5366	0	-28.1	8.5	0	64	300	11	500	5387	0	-27.4	8.6	0	67	293	12
700	2857	0	-14.8	9.1	0	54	292	7	700	2875	0	-13.0	8.1	0	58	295	8	700	2888	0	-11.9	11.7	0	67	294	9
850	1371	0	-9.9	9.5	0	44	285	5	850	1376	0	-8.5	7.0	1	53	300	6	850	1380	0	-5.7	9.9	0	54	293	6
1014	* 10		-13.3	3.3					967	* 389		-12.9	2.0					981	* 274		-12.9	2.9				
<b>N AMERICA - CANADA</b> KUUJJUAQ, UA, QUE. 71906 DEC 2003 5807N 06825W OB 3									<b>N AMERICA - CANADA</b> INUKJUAQ, QUE 71907 DEC 2003 5827N 07807W OB 3									<b>N AMERICA - CANADA</b> IQALUIT, N.W.T. 71909 DEC 2003 6345N 06833W OB 3								
030	23616	6	-55.4	29.3	6	81	300	11	030	23637	2	-54.2	30.0	3	83	304	10	030	23506	3	-56.9	27.5	5	90	301	19
050	20339	3	-53.9	29.4	4	78	287	9	050	20351	2	-52.9	29.6	3	83	299	10	050	20252	3	-54.7	27.5	4	88	290	16
100	15867	3	-51.3	28.2	4	84	269	11	100	15863	2	-50.7	29.6	2	87	281	11	100	15775	2	-51.0	26.4	2	85	271	13
150	13220	3	-49.8	25.5	4	80	261	11	150	13213	2	-49.5	27.4	2	82	279	11	150	13121	0	-49.6	24.4	1	83	273	13
200	11346	2	-50.0	20.9	4	76	268	13	200	11331	2	-50.1	22.0	3	74	276	12	200	11234	0	-49.2	20.7	2	78	265	13
300	8713	2	-51.0	10.6	3	67	270	15	300	8690	3	-51.7	10.4	2	57	277	13	300	8597	0	-51.9	10.2	1	58	259	13
500	5247	1	-31.0	10.8	2	60	276	11	500	5247	2	-31.0	10.3	2	61	281	10	500	5168	0	-33.1	10.3	3	50	273	9
700	2790	0	-18.0	9.5	1	61	276	8	700	2793	2	-18.2	9.3	1	61	278	7	700	2736	0	-20.3	8.8	2	34	283	4
850	1326	0	-13.4	4.8	1	55	273	6	850	1327	2	-13.2	9.0	1	54	273	6	850	1283	0	-15.6	6.7	3	22	298	3
1005	* 60		-12.5	3.5					1008	* 6		-10.9	2.0					1004	* 34		-16.3	2.6				
<b>N AMERICA - CANADA</b> CHURCHILL UA, MAN. 71913 DEC 2003 5844N 09405W OB 3									<b>N AMERICA - CANADA</b> CORAL HARBOUR UA, N.W.T. 71915 DEC 2003 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> EUREKA UA, N.W.T. 71917 DEC 2003 7959N 08556W OB 3								
030	23695	2	-53.0	30.9	4	78	311	9	030	23553	7	-54.3	29.9		91	292	18	030	22855	2	-63.7	23.8	1	92	294	39
050	20398	2	-52.6	30.2	3	80	297	9	050	20271	7	-53.1	29.6		91	291	16	050	19713	2	-62.4	24.0	1	89	291	29
100	15905	2	-50.9	28.8	3	89	291	12	100	15783	4	-50.5	26.7		88	284	12	100	15391	1	-58.3	24.5	1	84	286	17
150	13260	2	-50.1	25.4	4	87	292	13	150	13134	3	-49.1	25.7		90	285	13	150	12827	1	-56.3	22.4	0	65	282	9
200	11381	2	-51.3	19.3	3	84	291	16	200	11244	3	-49.1	22.6		83	283	14	200	11000	0	-56.0	17.1	0	41	276	5
300	8762	2	-51.3	10.2	2	77	291	19	300	8607	3	-51.7	11.6		71	285	15	300	8437	0	-57.8	8.4	1	13	150	2
500	5296	2	-29.9	11.6	2	77	292	14	500	5180	3	-34.0	12.3		67	275	11	500	5094	0	-39.2	7.7	0	25	92	4
700	2825	2	-15.5	12.7	3	75	292	10	700	2751	3	-20.3	13.4		60	268	7	700	2717	0	-25.6	7.7	0	34	91	4
850	1344	2	-11.0	8.2	5	62	303	7	850	1303	3	-17.3	9.5		44	274	4	850	1292	0	-20.1	5.9	0	44	81	4
1010	* 29		-17.8	2.5					1003	* 57		-22.2	4.0					1011	* 10		-28.8	4.6				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
<b>N AMERICA - CANADA</b> <b>RESOLUTE UA, N.W.T.</b> 71924 DEC 2003 7442N 09458W OB 3									<b>N AMERICA - CANADA</b> <b>CAMBRIDGE BAY UA, N.W.T.</b> 71925 DEC 2003 6908N 10504W OB 3									<b>N AMERICA - CANADA</b> <b>BAKER LAKE UA, N.W.T.</b> 71926 DEC 2003 6419N 09600W OB 3									
030	23278	3	-56.9	28.5	3	92	288	35	030	23533	2	-53.1	29.8	2	93	283	24	030	23623	2	-52.9	32.0		88	292	14	
050	20014	2	-55.3	28.6	1	91	287	27	050	20216	0	-52.7	29.1	1	91	280	20	050	20308	1	-51.8	31.1	9	88	283	13	
100	15560	1	-52.5	28.9	1	89	286	18	100	15717	0	-50.1	29.3	1	91	281	16	100	15798	1	-50.1	30.6	9	90	279	13	
150	12931	1	-51.2	27.5	1	83	285	12	150	13061	0	-48.9	29.0	1	91	283	15	150	13145	1	-49.2	29.4	7	92	280	14	
200	11055	1	-50.5	24.9	2	70	288	8	200	11171	0	-48.8	26.5	1	91	284	15	200	11257	1	-49.2	25.4	7	90	281	16	
300	8425	1	-52.9	13.9	1	18	299	3	300	8520	0	-50.9	15.3	2	83	289	16	300	8617	1	-50.8	14.3	9	81	287	20	
500	5055	1	-39.5	8.2	1	11	40	2	500	5115	0	-37.3	10.2	1	73	297	11	500	5183	0	-33.6	9.3	7	78	283	14	
700	2686	1	-26.3	6.6	1	23	20	3	700	2723	0	-23.7	10.5	1	58	309	6	700	2755	0	-20.8	9.9	7	66	279	8	
850	1267	1	-22.1	5.3	1	30	9	3	850	1291	0	-19.9	6.8	1	41	317	3	850	1308	0	-17.7	8.4	6	26	282	3	
1002	* 40		-27.0	4.5					1010	* 26		-28.9	4.6						1012	* 50		-25.4	3.7				
<b>N AMERICA - CANADA</b> <b>FORT SMITH UA, N.W.T.</b> 71934 DEC 2003 6002N 11156W OB 3									<b>N AMERICA - CANADA</b> <b>FORT NELSON UA, B.C.</b> 71945 DEC 2003 5850N 12236W OB 3									<b>N AMERICA - CANADA</b> <b>INUVIK UA, N.W.T.</b> 71957 DEC 2003 6819N 13332W OB 3									
030	23723	0	-51.8	30.4	0	66	289	8	030	23752	2	-51.1	32.4	2	52	280	6	030	23542	2	-51.5	30.2	2	93	260	21	
050	20410	0	-51.3	29.7	0	71	281	9	050	20436	2	-51.6	31.8	2	69	271	8	050	20224	0	-51.7	29.3	1	92	255	20	
100	15909	0	-50.7	27.7	0	90	278	13	100	15924	2	-50.6	29.1	1	84	260	12	100	15722	0	-50.9	28.8	0	90	254	15	
150	13263	0	-50.5	25.2	0	89	276	14	150	13288	0	-51.0	25.0	0	85	259	14	150	13084	0	-50.8	26.7	1	84	254	13	
200	11388	0	-52.5	20.4	2	83	280	17	200	11419	0	-52.4	18.8	1	80	257	17	200	11212	0	-51.9	20.1	1	82	254	13	
300	8778	0	-50.4	11.4	0	77	281	20	300	8812	0	-51.2	9.2	0	63	259	15	300	8613	0	-54.1	9.7	2	70	258	13	
500	5304	0	-29.2	8.3	0	77	280	14	500	5333	0	-28.7	8.4	0	72	265	12	500	5189	0	-32.7	12.3	3	54	258	7	
700	2822	0	-14.2	7.7	0	78	276	10	700	2845	0	-12.8	7.7	0	79	279	9	700	2749	0	-19.3	10.2	2	25	196	3	
850	1327	0	-8.5	8.1	0	55	270	5	850	1338	0	-4.7	10.1	0	58	257	5	850	1292	0	-15.3	6.1	3	41	114	5	
984	* 203		-16.1	2.1					961	* 378		-16.8	3.0						1002	* 103		-23.8	4.0				
<b>N AMERICA - ST. MAARTEN, ST. EUST., SABA</b> <b>JULIANA AIRPORT, ST. MAARTEN</b> 78866 DEC 2003 1803N 06307W OB 2									<b>N AMERICA - TRINIDAD AND TOBAGO</b> <b>PIARCO INT. AIRPORT, TRINIDAD</b> 78970 DEC 2003 1037N 06121W OB 2									<b>N AMERICA - CURACAO AND BONAIRE</b> <b>HATO AIRPORT, CURACAO</b> 78988 DEC 2003 1212N 06858W OB 3									
030	23854	4	-57.7		4	66	66	5	030	23769	4	-57.0			79			030	23768	3	-56.9		3	99	91	13	
050	20678	2	-65.2		2	23	109	1	050	20636	4	-68.0			99			050	20623	1	-67.8		1	90	84	9	
100	16627	0	-75.7		0	92	289	14	100	16644	4	-79.0			42			100	16619	1	-78.8		1	75	278	8	
150	14230	0	-65.5		0	94	281	21	150	14265	4	-64.3			97			150	14238	1	-65.9		1	91	262	19	
200	12431	0	-52.9		0	89	284	22	200	12454	4	-51.7			62			200	12446	1	-53.0		1	83	257	14	
300	9699	0	-31.9		0	80	294	13	300	9717	2	-30.8	18.2		77			300	9702	1	-30.7	11.2	1	53	274	7	
500	5868	0	-6.0	25.5	0	22	273	2	500	5887	0	-4.6	26.5		36			500	5875	1	-5.3	12.2	1	39	60	4	
700	3178	0	8.3	9.3	0	29	82	2	700	3171	0	8.7	15.1		89			700	3155	1	9.3	10.4	2	57	110	5	
850	1553	0	15.8	10.9	0	63	78	4	850	1542	0	16.7	7.8		90			850	1520	1	17.0	3.9	2	86	104	8	
1016	* 9		25.2						1014	* 15		26.1	3.1					1006	* 62		25.3	3.0					

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 DEC 2003 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 DEC 2003 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 DEC 2003 1316S 04325W OB 2									
030	23716	5	-58.8		6	98	88	25	030	23712	15	-58.8							030	23700	8	-58.8		9	98	92	22
050	20567	1	-65.2		3	97	99	16	050	20573	5	-68.8		9	99	94	18	050	20559	3	-63.3		4	97	94	17	
100	16581	1	-81.0		1	75	108	6	100	16574	4	-78.2		9	59	140	7	100	16485	2	-78.3		2	74	122	9	
150	14228	1	-67.8		1	83	113	10	150	14197	4	-66.8		8	50	149	9	150	14136	2	-66.6		2	78	143	14	
200	12439	1	-53.3		1	85	110	9	200	12405	4	-54.3		7	53	148	10	200	12408	2	-54.0		2	72	143	13	
300	9693	1	-30.5	11.7	1	85	119	6	300	9681	4	-32.5	19.4	7	36	142	4	300	9678	3	-32.4	20.7	3	55	125	6	
500	5866	1	-5.7	7.1	1	56	87	3	500	5877	3	-6.4	24.3	6	54	67	4	500	5870	3	-6.1	24.3	3	54	84	4	
700	3152	1	8.7	4.9	1	50	2	3	700	3166	2	9.7	24.3	6	50	116	3	700	3162	2	8.6	9.1	3	33	55	2	
850	1512	1	19.0	6.3	1	71	344	5	850	1533	2	16.2	6.0	6	88	91	5	850	1523	2	19.0	10.0	3	65	73	3	
943	* 652		22.8	1.6					1009	* 51		28.6	5.6					963	* 440		27.2	6.6					
S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 DEC 2003 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 DEC 2003 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 DEC 2003 2028S 05440W OB 2									
030									030	23755	16	-57.6						030									
050	20604	16	-67.7						050	20600	7	-61.7						050	20638	2	-66.8		6	99	93	11	
100	16610	6	-80.4		9	67	133	6	100	16602	4	-79.6						100	16631	1	-79.3		4	41	198	4	
150	14256	3	-67.4		4	80	156	8	150	14240	4	-67.3						150	14268	1	-67.3		3	72	238	11	
200	12463	2	-52.9		2	67	144	6	200	12450	4	-53.4						200	12475	1	-52.8		4	66	238	10	
300	9714	2	-30.4	10.1	2	58	125	4	300	9706	4	-30.9	19.4					300	9725	1	-30.4	19.1	4	58	244	6	
500	5886	1	-5.3	10.5	1	30	65	2	500	5887	4	-5.5	18.2					500	5899	1	-5.4	17.8	4	29	283	2	
700	3170	1	9.1	6.1	1	58	26	4	700	3174	4	9.2	9.0					700	3182	1	9.7	8.2	4	77	346	5	
850	1527	1	19.4	7.3	1	63	346	4	850	1531	4	19.4	9.4					850	1538	1	19.8	8.2	4	63	335	5	
991	* 182		26.4	4.0					897	*1061		22.2	4.9					948	* 567		25.5	7.7					
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 DEC 2003 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 DEC 2003 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 DEC 2003 2531S 04910W OB 2									
030									030	23867	7	-57.0	26.0	9	90	86	10	030	23906	15	-55.7	26.1	9	94	84	8	
050	20614	4	-66.6		4	99	88	11	050	20683	3	-65.7	21.4	3	95	90	9	050	20714	10	-64.8	20.6	9	87	78	7	
100	16576	4	-76.1		4	21	134	2	100	16628	2	-76.5	14.5	2	70	235	7	100	16638	9	-75.0	13.5	9	82	253	12	
150	14184	4	-65.8		4	56	191	7	150	14234	2	-65.3	15.8	2	85	238	14	150	14231	7	-64.7	14.4	8	92	256	25	
200	12396	4	-55.1		4	67	193	10	200	12432	2	-52.8	16.7	2	83	240	15	200	12427	4	-52.3	15.0	6	79	263	23	
300	9683	4	-33.3	16.5	4	53	184	5	300	9688	1	-31.4	18.6	1	77	264	10	300	9674	2	-31.3	16.9	2	86	270	19	
500	5891	4	-7.2	18.7	4	11	269	1	500	5877	1	-6.6	13.9	1	73	274	6	500	5867	2	-6.5	17.6	2	87	269	10	
700	3185	4	10.8	22.2	4	40	82	2	700	3171	1	8.6	5.3	1	64	301	4	700	3157	1	8.8	10.5	1	88	283	8	
850	1558	4	14.2	6.1	4	80	64	6	850	1533	1	17.4	4.1	1	51	340	3	850	1523	1	15.6	2.6	1	33	5	3	
1018	* 5		28.7	6.6					1013	* 6		26.2	4.5					914	* 908		19.9	3.6					

# UPPER AIR

# DECEMBER 2003

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>PORTO ALEGRE (AERO- PORTO)</b> 83971 DEC 2003 3000S 05111W OB 2									<b>S AMERICA - CHILE</b> <b>ANTOFAGASTA</b> 85442 DEC 2003 2326S 07027W OB 2									<b>S AMERICA - CHILE</b> <b>ISLA DE PASCUA</b> 85469 DEC 2003 2710S 10926W OB 1								
030	23933	8	-54.2	26.3	9	69	98	6	030	23779	1	-58.2	31.5					030	23839	2	-56.3	32.0	4	79	75	5
050	20714	7	-62.1	23.5	7	43	8	3	050	20615	1	-65.1	29.5					050	20657	0	-64.7	29.4	1	88	101	5
100	16562	4	-70.9	18.5	4	89	266	21	100	16581	1	-77.2						100	16505	0	-68.0		1	83	248	9
150	14117	4	-62.7	17.5	4	94	269	39	150	14193	1	-65.8	21.4					150	14043	0	-63.6	19.1	1	82	268	12
200	12309	3	-52.3	18.0	3	94	271	41	200	12396	1	-53.3	19.2	3	97	296	28	200	12265	0	-58.7	13.8	1	63	248	11
300	9574	3	-34.3	18.8	3	93	271	27	300	9660	0	-32.1	27.3	1	96	280	21	300	9599	0	-37.8	16.6	0	62	259	9
500	5808	3	-9.2	19.2	3	91	265	15	500	5855	0	-5.1	41.4	1	80	262	7	500	5868	0	-9.8	23.6	0	32	285	2
700	3123	3	6.9	18.1	3	89	267	8	700	3137	0	9.9		2	36	1	1	700	3185	0	7.0	30.6	0	71	74	4
850	1506	3	13.7	9.0	3	39	288	3	850	1500	0	17.6	27.4	0	89	23	4	850	1577	0	11.2	4.9	0	85	61	5
1013	* 3		21.6	5.9					1002	* 140		17.1	3.6					1017	* 69		24.4	7.9				
<b>S AMERICA - CHILE</b> <b>PUERTO MONTT</b> 85799 DEC 2003 4126S 07306W OB 2									<b>S AMERICA - CHILE</b> <b>PUNTA ARENAS</b> 85934 DEC 2003 5300S 07051W OB 2									<b>S AMERICA - ARGENTINA</b> <b>RESISTENCIA AERO.</b> 87155 DEC 2003 2727S 05903W OB 2								
030	23850	2	-51.9	32.1	2	82	92	5	030									030								
050	20578	0	-57.0	30.8	0	48	233	3	050	20523	2	-49.1		3	66	241	5	050	20635	19	-66.7					
100	16222	0	-59.7	29.6	0	93	265	21	100	15991	1	-51.0	32.9	2	86	255	13	100	16561	12	-75.3					
150	13670	0	-56.8	28.6	0	92	264	27	150	13351	1	-50.8	32.6	3	89	254	18	150	14158	8	-65.6					
200	11840	0	-55.3	21.6	0	90	261	29	200	11488	1	-52.1	27.4	3	82	256	18	200	12354	3	-52.8					
300	9206	0	-44.7	14.4	0	79	255	28	300	8860	0	-49.3	14.2	2	72	259	19	300	9619	1	-32.8	27.0	2	95	270	27
500	5605	0	-19.4	13.9	1	84	249	20	500	5349	0	-25.8	9.0	1	79	265	14	500	5835	1	-7.2	20.0	1	89	272	12
700	3024	0	-3.8	12.8	0	85	255	13	700	2823	0	-9.6	9.0	1	89	259	13	700	3132	1	8.8	24.4	1	44	286	4
850	1470	0	2.7	4.6	1	80	258	8	850	1300	0	-1.1	3.9	1	87	264	12	850	1503	1	17.9	19.1	2	24	347	3
1007	* 90		8.8	.5					993	* 43		7.4	3.0					1005	* 52		23.0	4.6				
<b>S AMERICA - ARGENTINA</b> <b>CORDOBA AERO</b> 87344 DEC 2003 3119S 06413W OB /									<b>S AMERICA - ARGENTINA</b> <b>EZEIZA AERO</b> 87576 DEC 2003 3449S 05832W OB 3									<b>S AMERICA - ARGENTINA</b> <b>SANTA ROSA AERO</b> 87623 DEC 2003 3634S 06416W OB /								
030	23809	4	-56.5	30.9	6	58	70	5	030	23842	5	-55.3		6	56	85	5	030	23840		-54.4		6	87	85	6
050	20612	0	-62.9	28.2	3	70	343	4	050	20627	5	-60.5		7	38	310	3	050	20606	21	-59.7		3	56	293	4
100	16471	0	-71.0	23.3	2	97	274	26	100	16413	5	-66.0		7	96	270	24	100	16351	11	-63.3		2	87	275	23
150	14025	0	-62.3	22.6	2	97	278	39	150	13920	5	-60.0		7	96	270	41	150	13838	11	-59.2		3	97	276	35
200	12216	0	-53.9	20.7	2	95	279	39	200	12108	5	-55.5		8	91	275	42	200	12025	11	-55.8		3	92	276	37
300	9519	0	-37.0	21.4	2	95	275	27	300	9434	4	-39.4	17.4	9	94	275	30	300	9371	11	-41.6	14.7	3	88	275	29
500	5790	0	-10.7	18.6	2	94	273	15	500	5739	4	-12.8	21.3	9	94	260	19	500	5705	11	-15.0	16.0	1	93	263	22
700	3111	0	7.0	12.3	2	63	287	6	700	3090	4	3.2	16.0	6	69	245	9	700	3074	11	2.5	15.8	1	8	266	12
850	1490	0	14.2	10.7	2	9	342	1	850	1490	4	12.2	15.8	4	40	265	4	850	1476	11	12.9	25.2	1	63	230	7
958	* 474		18.6	6.5					1011	* 20		20.0	6.5					989	* 191		18.0	11.8				

# UPPER AIR

# DECEMBER 2003

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 - UK FALKLAND ISLANDS</b> <b>MOUNT PLEASANT AIRPORT</b> <b>88889 DEC 2003 5149S 05827W OB</b>									<b>ANTARCTICA - USSR (ANTARCTIC)</b> <b>MIRNYJ</b> <b>89592 DEC 2003 6633S 09301E OB 1</b>									<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> <b>NEUMAYER</b> <b>89002 DEC 2003 7040S 00815W OB 2</b>								
030	23872	0	-45.9	29.6	0	35	130	2	030	24081	4	-37.8	15.0	4	57	64	5	030	24003	5	-36.8	35.1	5	69	75	4
050	20505	0	-49.8	27.6	0	74	253	7	050	20592	1	-39.5	13.1	2	42	54	4	050	20486	5	-39.3	33.5	6	41	62	3
100	16003	0	-51.9	25.9	0	88	269	15	100	15899	1	-44.8	9.5	1	33	7	3	100	15799	5	-46.3	31.0	5	54	1	4
150	13374	0	-51.5	23.6	0	89	270	18	150	13204	1	-46.6	7.7	1	19	348	2	150	13130	5	-49.8	29.3	5	47	345	4
200	11509	0	-52.3	17.8	0	85	271	20	200	11298	1	-48.0	6.1	1	17	4	2	200	11252	5	-51.0	27.6	6	37	349	3
300	8891	0	-49.7	8.0	0	70	268	18	300	8651	0	-50.1	4.7	0	10	21	1	300	8648	5	-53.3	9.9	6	48	45	8
500	5372	0	-24.7	8.9	0	75	267	13	500	5167	0	-29.4	5.2	0	55	79	6	500	5189	5	-29.5	12.0	5	64	65	8
700	2840	0	-8.5	8.3	0	68	260	10	700	2697	0	-16.1	5.1	0	90	83	10	700	2720	5	-16.1	9.7	5	78	67	9
850	1310	0	.0	3.8	0	59	266	8	850	1216	0	-9.3	4.2	0	98	88	15	850	1237	5	-8.8	6.8	5	85	69	11
989	* 73		8.6	3.9					986	* 30		-3.3	3.9					991	* 50		-2.6	2.3				
<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> <b>SYOWA</b> <b>89532 DEC 2003 6900S 03935E OB 1</b>									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>MAWSON</b> <b>89564 DEC 2003 6736S 06252E OB 3</b>									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>DAVIS</b> <b>89571 DEC 2003 6835N 07758W OB 3</b>								
030	23909	0	-37.2		0	70	90	5	030	23950	2	-37.4	37.0	2	60	75	5	030	23942	0	-38.5	37.0	2	77	60	7
050	20393	0	-38.8		0	34	92	3	050	20436	1	-39.0	36.5	1	42	50	4	050	20445	0	-40.3	36.5	2	64	60	6
100	15700	0	-47.2		0	5	11	1	100	15754	1	-47.2	33.1	3	25	324	3	100	15768	0	-46.6	34.5	0	41	354	4
150	13057	0	-52.6		0	20	310	2	150	13100	1	-51.1	30.7	3	32	286	3	150	13098	0	-49.4	33.3	0	23	338	2
200	11207	0	-54.4		0	28	317	2	200	11233	1	-51.9	26.7	3	34	264	3	200	11221	0	-50.9	30.3	0	17	6	2
300	8636	0	-54.0		0	23	332	3	300	8628	1	-52.0	11.9	4	29	210	4	300	8607	0	-52.6	13.6	0	22	29	3
500	5183	0	-30.4	9.7	0	54	59	4	500	5166	1	-30.5	11.6	1	43	134	4	500	5160	0	-31.5	9.6	0	63	76	6
700	2723	0	-16.5	10.2	0	83	73	6	700	2704	1	-16.7	12.3	1	84	125	9	700	2703	0	-16.2	9.4	0	85	73	8
850	1240	0	-8.0	7.0	1	92	44	7	850	1226	1	-8.4	8.1	1	97	101	12	850	1221	0	-8.7	6.8	1	98	52	12
993	* 21		-3.0	4.6					991	* 16		-1.5	8.9					991	* 13		.0	10.4				
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>CASEY</b> <b>89611 DEC 2003 6617S 11031E OB 3</b>									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>PENANG/BAYAN LEPAS</b> <b>48601 DEC 2003 0518N 10016E OB 3</b>									<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> <b>KOTA BHARU</b> <b>48615 DEC 2003 0610N 10217E OB 3</b>								
030	23978	1	-39.9	35.2	3	65	54	6	030	23655	15	-56.9	30.5	9	95	93	19	030	23677	2	-57.5	29.8	2	99	91	22
050	20504	1	-41.6	34.8	2	52	25	5	050	20539	12	-70.6	18.9	9	98	93	19	050	20559	2	-70.2	21.2	2	98	92	17
100	15840	1	-45.6	33.7	2	34	1	4	100	16576	0	-80.8	14.2	5	77	101	8	100	16592	1	-80.5	15.2	1	72	105	8
150	13151	1	-48.0	31.6	2	27	14	3	150	14230	0	-68.3	12.3	4	91	118	22	150	14243	0	-67.9	12.9	0	94	120	22
200	11263	1	-50.1	26.2	2	33	350	4	200	12445	0	-53.4	11.1	5	89	124	12	200	12455	0	-53.2	11.9	0	92	125	13
300	8654	1	-52.3	10.4	3	31	2	5	300	9699	0	-30.2	13.0	4	63	105	5	300	9707	0	-30.0	15.0	0	62	101	5
500	5184	1	-29.4	6.3	2	57	58	7	500	5865	0	-4.9	10.3	2	67	90	4	500	5871	0	-4.5	10.9	0	82	80	5
700	2712	1	-15.9	6.1	3	78	80	7	700	3145	0	9.3	8.5	1	23	90	1	700	3148	0	9.4	9.5	0	38	63	2
850	1224	0	-8.2	6.3	2	81	78	8	850	1508	0	17.9	5.8	1	62	62	3	850	1515	0	16.3	4.5	0	80	69	6
988	* 42		-1.3	5.2					1010	* 4		26.6	5.0					1012	* 5		25.5	2.4				



# UPPER AIR

# DECEMBER 2003

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 - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 DEC 2003 0122N 10359E OB 3								SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 DEC 2003 1943N 15504W OB 2								SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 DEC 2003 2216S 16627E OB /										
030	23617	1	-55.6	29.8	1	94	88	16	030	23722	4	-59.1	13.0	7	34	60	2	030	23774	4	-57.2		6	96	80	11
050	20508	1	-71.4	16.8	2	98	91	18	050	20574	2	-67.0	10.9	5	35	82	2	050	20603	0	-65.9		1	88	77	7
100	16554	0	-80.9	12.1	1	50	101	6	100	16531	0	-75.2	9.1	2	58	304	8	100	16543	0	-76.5		1	90	273	14
150	14212	0	-68.7	10.5	0	97	101	23	150	14127	0	-64.8	11.1	2	73	291	14	150	14154	0	-65.6		1	92	280	29
200	12429	0	-53.6	8.8	0	93	105	14	200	12333	0	-54.6	13.0	2	63	278	15	200	12359	0	-53.7		1	91	283	30
300	9685	0	-30.5	8.6	0	44	94	3	300	9619	0	-33.9	17.2	1	54	296	10	300	9633	0	-33.1	13.5	2	86	281	20
500	5855	0	-5.2	6.9	0	25	301	2	500	5840	0	-7.7	24.6	1	17	32	2	500	5843	0	-6.8	24.3	2	70	289	7
700	3137	0	9.0	5.3	0	64	286	4	700	3148	1	7.3	19.7	1	41	108	3	700	3140	0	8.5	13.0	3	20	2	1
850	1501	0	17.4	3.9	0	74	338	5	850	1532	0	12.9	2.8	1	62	114	4	850	1510	0	15.9	6.0	4	73	61	4
1008	* 16		26.1	2.1					1015	* 11		20.2	2.7					1006	* 72		27.2	6.1				
SW PACIFIC - FIJI NANDI 91680 DEC 2003 1745S 17727E OB 3								SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 DEC 2003 1420S 17043W OB 2								SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 DEC 2003 0948S 13902W OB 3										
030	23834	13	-56.4						030	23717	9	-57.5	18.8	9	99	92	20	030	23668	3	-58.2		5	98	88	25
050	20649	5	-66.1		7	98	89	12	050	20565	6	-67.7	8.9	6	98	93	13	050	20530	0	-69.2		3		89	16
100	16624	0	-79.9	18.4	1	90	269	13	100	16593	2	-81.8	5.2	2	71	251	8	100	16536	0	-79.0		1	90	253	14
150	14257	0	-66.4	16.8	0	93	269	21	150	14247	0	-67.5	6.1	0	83	246	13	150	14170	0	-67.5		0	83	255	15
200	12457	0	-52.2	17.3	0	88	278	18	200	12455	0	-52.8	8.0	0	76	250	11	200	12389	0	-54.2		0	58	235	9
300	9700	0	-30.1	17.4	1	87	277	12	300	9704	0			0	70	266	6	300	9661	0	-32.5	21.0	0	27	190	3
500	5866	0	-4.5	17.1	1	56	305	3	500	5868	0	-4.7	9.9	0	23	286	1	500	5851	0	-4.7	30.3	0	73	94	4
700	3141	0	9.5	8.6	0	58	70	3	700	3142	0	10.2	6.2	0	38	45	2	700	3128	0	10.2	25.1	0	82	65	5
850	1499	0	18.1	5.5	1	88	81	5	850	1498	0	18.2	3.6	0	58	52	3	850	1494	0	16.3	3.9	1	93	87	7
1008	* 25		30.1	6.6					1009	* 3		26.7	2.3					1003	* 52		30.2	7.2				
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 DEC 2003 1733S 14937W OB 2								SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 DEC 2003 2308S 13458W OB								SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 DEC 2003 2321S 14929W OB										
030	23749	9	-57.8						030	23778	7	-57.1		8	93	76	7	030	23800	7	-57.1		7	88	70	8
050	20585	1	-66.1		3	96	82	11	050	20602	1	-65.3		4	92	80	6	050	20618	3	-64.0		3	82	76	5
100	16537	1	-77.7		1	79	248	10	100	16483	0	-73.7		0	86	263	9	100	16511	1	-74.8		1	92	262	12
150	14181	0	-68.6		0	85	232	18	150	14100	0	-69.0		0	90	243	19	150	14130	1	-68.4		1	91	259	25
200	12403	0	-54.3		0	76	236	13	200	12338	0	-56.4		0	86	243	19	200	12357	1	-55.3		1	90	268	23
300	9673	0	-32.0	14.7	0	55	248	6	300	9632	0	-34.0	13.1	0	83	261	13	300	9640	1	-33.3	11.6	1	89	273	17
500	5860	0	-5.9	14.2	0	17	323	1	500	5852	0	-8.2	16.0	0	73	271	6	500	5847	0	-7.2	20.3	1	84	292	8
700	3148	0	9.1	7.0	0	64	38	4	700	3160	0	6.9	10.8	0	45	3	3	700	3148	0	8.0	11.8	0	46	318	3
850	1514	0	17.4	3.9	0	83	50	5	850	1537	1	15.5	5.9	1	60	46	3	850	1520	0	15.6	5.2	1	36	4	2
1011	* 2		30.2	6.3					1005	* 89		26.0	3.4					1014	* 3		25.8	3.6				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> <b>RAPA</b> <b>91958</b> DEC 2003 2737S 14420W OB 3									<b>SW PACIFIC - NEW ZEALAND</b> <b>WHENUAPAI</b> <b>93112</b> DEC 2003 3678S 17463E OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>PARAPARAUMU AERODROME</b> <b>93417</b> DEC 2003 4054S 17459E OB 1								
030	23788	6	-57.0		7	85	72	6	030	23851	2	-55.0		5	95	87	8	030	23908	8	-52.8		7	94	77	6
050	20605	2	-63.5		3	56	47	3	050	20625	1	-60.2		2	31	54	2	050	20639	2	-57.5		2	24	282	1
100	16450	2	-72.1		2	90	268	14	100	16373	1	-64.6		1	90	264	12	100	16319	0	-61.9		1	88	267	14
150	14040	1	-67.4		2	93	266	27	150	13881	1	-62.0		1	89	265	19	150	13797	0	-59.3		1	84	270	21
200	12273	1	-56.9		1	92	269	28	200	12091	1	-58.1		1	75	261	20	200	12002	0	-58.8		1	76	270	22
300	9577	0	-35.6	10.4	0	91	278	21	300	9439	0	-40.0		0	69	266	16	300	9364	0	-41.3		1	67	275	16
500	5823	0	-9.8	19.0	0	86	285	9	500	5743	0	-13.0	19.3	0	77	264	11	500	5690	0	-14.0	17.4	2	79	268	15
700	3144	0	6.0	14.6	0	60	311	5	700	3099	0	2.4	13.7	0	75	270	9	700	3056	0	1.1	13.4	3	80	276	13
850	1529	0	13.0	5.6	0	13	341	1	850	1507	0	8.8	5.6	0	69	277	6	850	1474	0	7.1	5.4	3	74	303	8
1016	* 2		23.2	4.4					1013	* 27		19.9	5.4					1014	* 12		17.2	4.4				
<b>SW PACIFIC - NEW ZEALAND</b> <b>INVERCARGILL AERODROME</b> <b>93844</b> DEC 2003 4625S 16819W OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>CHATHAM ISLAND</b> <b>93986</b> DEC 2003 4357S 17634W OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>KERMADEC IS.</b> <b>93997</b> DEC 2003 2915S 17755W OB 1								
030									030	23913	4	-51.5		5	92	86	6	030	23847	3	-56.2		7	93	75	8
050	20623	6	-54.4		6	45	267	2	050	20623	1	-55.3		1	20	333	1	050	20652	0	-63.1		5	43	32	2
100	16228	0	-57.5		1	93	265	16	100	16258	0	-59.9		1	88	265	14	100	16489	0	-69.8		5	94	268	15
150	13664	0	-56.6		0	89	266	24	150	13715	0	-58.7		1	87	273	22	150	14044	0	-63.5		4	94	270	26
200	11839	0	-55.8		0	88	265	28	200	11911	0	-58.5		0	83	272	25	200	12250	0	-56.0		5	93	273	26
300	9195	0	-43.2		0	82	262	27	300	9279	0	-42.6		0	81	272	25	300	9565	0	-36.7	19.1	4	87	273	19
500	5573	0	-18.6	14.9	2	87	266	19	500	5632	0	-16.4	16.8	1	83	273	18	500	5827	0	-10.2	23.2	4	81	269	7
700	2982	0	-2.7	14.8	2	85	273	14	700	3019	0	-1.2	12.2	1	75	273	12	700	3151	0	6.3	23.1	3	37	274	2
850	1421	0	3.9	9.0	0	84	292	11	850	1447	0	6.5	12.1	0	71	282	8	850	1544	0	10.8	7.6	1	48	61	3
1010	* 4		14.3	6.7					1006	* 48		15.1	4.4					1014	* 49		23.0	5.0				
<b>SW PACIFIC - AUSTRALIA</b> <b>DARWIN AIRPORT</b> <b>94120</b> DEC 2003 1225S 13053E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>GOVE AIRPORT</b> <b>94150</b> DEC 2003 1217S 13649E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>BROOME AIRPORT</b> <b>94203</b> DEC 2003 1757S 12214E OB /								
030	23740	3	-57.9	31.5	3	99	89	25	030	23705	3	-59.1	29.6					030	23739	0	-58.7	30.5	0	99	87	18
050	20596	3	-67.6	25.7	3	97	93	16	050	20574	3	-68.6	18.2					050	20589	0	-67.1	27.0	0	96	90	12
100	16628	2	-83.9	12.1	2	89	80	13	100	16621	0	-84.0	12.4					100	16618	0	-83.1		0	23	66	3
150	14287	2	-66.7	11.0	2	52	112	5	150	14283	0	-66.8	11.7					150	14274	0	-66.7	14.7	0	21	297	3
200	12486	2	-51.4	10.9	2	20	117	2	200	12482	0	-51.5	11.9					200	12472	0	-51.6	18.2	0	41	275	5
300	9718	2	-28.7	9.5	2	16	54	1	300	9716	0	-28.9	13.6					300	9709	0	-29.2	20.9	0	44	239	5
500	5868	2	-4.3	6.6	2	18	118	1	500	5868	0	-4.2	11.6	2	37	6	2	500	5866	0	-4.5	26.6	0	21	205	2
700	3140	1	10.6	5.9	3	27	82	2	700	3141	0	10.5	8.9	2	48	64	4	700	3148	0	10.9	11.6	0	57	127	4
850	1492	1	19.4	5.1	2	18	216	1	850	1496	0	19.1	6.4	3	49	29	4	850	1492	0	22.3	14.6	1	48	223	3
1005	* 31		28.8	4.4					1002	* 54		29.1	5.4					1006	* 7		29.6	6.5				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>SW PACIFIC - AUSTRALIA</b> <b>TOWNSVILLE AERO</b> <b>94294</b> DEC 2003 1915S 14645E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>WILLIS ISLAND</b> <b>94299</b> DEC 2003 1618S 14959E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>PORT HEDLAND PARDOO</b> <b>94312</b> DEC 2003 2022S 11838E OB /										
030	23759	0	-58.0	29.6	1	96	84	13	030	23727	1	-57.9	31.2	1	98	84	19	030	23763	2	-58.4	29.2	6	98	85	14
050	20599	0	-66.7	26.0	1	98	93	12	050	20576	0	-67.2	24.6	0	97	92	13	050	20610	1	-66.8	20.5	6	95	90	11
100	16605	0	-80.4		1	57	224	9	100	16601	0	-81.8	14.7	0	63	218	7	100	16622	0	-81.9	13.8	3	27	323	4
150	14241	0	-65.7	19.7	1	76	236	16	150	14247	0	-66.1	17.7	0	67	230	11	150	14270	0	-66.1	14.5	0	66	288	11
200	12436	0	-51.8	20.7	1	76	243	16	200	12445	0	-52.1	18.0	0	70	244	11	200	12466	0	-51.4	16.8	0	74	272	12
300	9686	0	-31.1	18.4	0	64	240	10	300	9693	0	-30.4	20.2	0	59	241	8	300	9704	0	-29.6	21.0	0	71	262	10
500	5866	0	-5.0	24.5	0	40	239	3	500	5865	0	-4.6	24.0	0	47	236	3	500	5869	0	-5.0	25.4	0	62	251	5
700	3148	0	9.6	16.1	0	24	101	2	700	3146	0	10.0	15.8	0	38	135	2	700	3154	0	11.0	13.5	0	20	19	2
850	1511	0	17.5	7.5	0	41	52	3	850	1506	0	18.1	8.2	0	72	95	4	850	1494	0	24.3	21.5	0	30	250	2
1011	* 9		29.9	8.0					1010	* 6		29.7	5.6					1006	* 9		28.5	8.3				
<b>SW PACIFIC - AUSTRALIA</b> <b>ALICE SPRINGS AERO</b> <b>94326</b> DEC 2003 2348S 13353E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> <b>94332</b> DEC 2003 2041S 13929E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> <b>94403</b> DEC 2003 2848S 11442E OB /										
030	23767	6	-58.3	31.3					030	23762	3	-58.0	30.0	4	99	82	13	030	23800	0	-57.4	31.4	0	96	84	9
050	20613	2	-67.3	25.5					050	20608	1	-66.5	21.6	2	94	91	10	050	20629	0	-65.8	28.1	0	54	59	4
100	16596	1	-79.0						100	16620	1	-81.1	15.3	2	53	236	9	100	16536	0	-74.2	21.8	0	92	278	19
150	14221	1	-65.4	20.4					150	14258	1	-65.8	17.8	2	79	242	17	150	14122	0	-63.7	23.5	0	95	277	34
200	12415	1	-51.6	22.1					200	12452	1	-51.5	19.3	2	82	245	17	200	12312	0	-52.5	24.2	0	96	275	33
300	9665	1	-31.9	19.6					300	9697	1	-30.8	17.1	1	74	253	11	300	9589	0	-34.5	27.3	0	94	275	21
500	5862	0	-6.4	16.8					500	5873	1	-5.4	15.2	1	26	250	2	500	5826	0	-8.5	29.7	0	72	273	8
700	3157	0	9.3	9.5					700	3157	1	9.3	10.8	2	27	110	2	700	3133	0	9.1	26.6	0	47	294	4
850	1512	0	20.4	14.1					850	1513	1	20.4	10.9	2	41	32	3	850	1498	0	18.6	25.2	0	21	117	2
949	* 546		28.7	14.4					972	* 340		30.3	14.8					1008	* 33		21.8	8.9				
<b>SW PACIFIC - AUSTRALIA</b> <b>MEEKATHARRA AIRPORT</b> <b>94430</b> DEC 2003 2637S 11833E OB 2								<b>SW PACIFIC - AUSTRALIA</b> <b>GILES</b> <b>94461</b> DEC 2003 2502S 12817E OB /								<b>SW PACIFIC - AUSTRALIA</b> <b>PERTH AIRPORT</b> <b>94610</b> DEC 2003 3156S 11558E OB /										
030	23803	1	-57.2	30.4	1	94	87	10	030	23794	2	-57.7	28.1	2	96	85	11	030	23802	1	-56.8	31.7	1	90	80	8
050	20635	1	-65.5	25.4	2	72	76	5	050	20630	2	-66.9	24.1	2	93	83	8	050	20616	1	-63.6	29.2	1	42	10	3
100	16579	0	-76.7		0	91	277	16	100	16592	2	-77.6	17.3	2	82	267	13	100	16464	1	-70.9	24.9	1	95	276	22
150	14185	0	-64.5	20.9	0	93	276	29	150	14205	2	-64.4	19.7	2	94	269	25	150	14024	1	-63.1	24.5	1	96	274	32
200	12375	0	-51.7	23.5	0	96	271	30	200	12397	1	-51.8	19.6	1	93	264	26	200	12221	1	-54.6	22.0	1	96	275	29
300	9634	0	-32.6	27.3	0	93	272	21	300	9657	1	-32.3	19.7	1	87	266	15	300	9528	1	-36.8	20.4	1	90	274	21
500	5846	0	-7.5	26.9	0	63	272	6	500	5857	1	-7.1	18.1	2	58	269	6	500	5795	1	-10.1	26.6	1	81	277	11
700	3148	0	10.5	18.9	0	49	312	5	700	3152	0	10.0	11.5	0	27	308	2	700	3118	1	7.2	26.4	1	68	282	6
850	1499	0	21.5	21.4	0	46	55	4	850	1502	0	21.4	14.6	0	72	42	7	850	1498	1	14.7	21.1	1	30	245	2
951	* 517		27.1	21.8					943	* 598		26.7	12.8					1012	* 31		19.5	7.8				

# UPPER AIR

# DECEMBER 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
<b>SW PACIFIC - AUSTRALIA</b> EUCLA 94647 DEC 2003 3141S 12853E OB									<b>SW PACIFIC - AUSTRALIA</b> COBAR 94711 DEC 2003 3129S 14550E OB /									<b>SW PACIFIC - AUSTRALIA</b> WILLIAMTOWN AERODROME 94776 DEC 2003 3248S 15150E OB /								
030	23834	5	-56.2	27.2	5	97	82	10	030	23828	0	-56.4	31.1	1	96	85	9	030	23861	7	-55.4	32.0	8	94	77	8
050	20652	2	-64.2	22.3	3	36	30	2	050	20645	0	-64.5	28.1	0	56	124	4	050	20661	1	-62.4	28.3	2	64	99	4
100	16511	1	-71.0	19.2	2	97	272	19	100	16499	0	-70.4	24.0	0	88	251	16	100	16475	0	-68.9	24.1	1	86	252	14
150	14070	1	-62.3	19.5	3	98	271	29	150	14053	0	-62.8	22.2	0	87	250	21	150	14014	0	-62.4	21.7	1	82	246	19
200	12262	1	-54.4	18.6	3	94	271	29	200	12254	0	-55.7	18.0	0	86	249	22	200	12219	0	-56.6	16.6	1	71	247	16
300	9565	1	-36.4	19.1	3	92	274	19	300	9567	0	-36.8	17.2	0	75	255	13	300	9543	0	-37.5	17.4	1	66	255	11
500	5821	1	-9.5	18.9	2	79	277	10	500	5825	0	-9.6	24.4	0	71	255	8	500	5809	0	-9.8	24.2	1	63	253	7
700	3139	1	7.4	16.7	1	50	282	5	700	3148	0	6.8	16.9	0	59	263	5	700	3134	0	6.3	19.3	1	53	253	5
850	1512	1	16.9	15.6	1	38	335	3	850	1520	0	17.4	16.1	0	42	307	3	850	1516	0	14.8	11.1	2	54	283	4
1002	* 102		20.6	7.7					983	* 264		27.9	17.1					1014	* 8		24.0	7.7				
<b>SW PACIFIC - AUSTRALIA</b> ALBANY AIRPORT 94802 DEC 2003 3456S 11748E OB /									<b>SW PACIFIC - AUSTRALIA</b> MOUNT GAMBIE AERO 94821 DEC 2003 3744S 14047E OB /									<b>SW PACIFIC - AUSTRALIA</b> MELBOURNE AIRPORT 94866 DEC 2003 3740S 14451E OB								
030	23830	4	-55.5	32.1	6	86	81	7	030	23847	2	-54.4	31.1	3	95	79	8	030	23879	1	-54.0	32.6	1	91	83	8
050	20624	0	-61.3	30.3	3	56	302	5	050	20625	1	-60.7	27.7	2	30	293	2	050	20653	0	-60.2	30.8	0	18	27	1
100	16420	0	-68.3	27.4	0	94	275	24	100	16385	0	-65.7	23.6	1	90	267	17	100	16407	0	-65.4	27.3	0	90	266	16
150	13955	0	-62.7	24.4	0	95	277	31	150	13902	0	-61.4	21.3	1	94	269	27	150	13921	0	-61.4	22.9	0	89	263	25
200	12154	0	-55.4	21.2	0	92	274	31	200	12101	0	-56.7	16.0	1	91	268	29	200	12123	0	-57.0	16.5	0	87	265	27
300	9477	0	-38.3	20.4	0	86	277	24	300	9439	0	-39.2	14.4	1	88	274	23	300	9460	0	-39.0	16.0	0	86	271	22
500	5760	0	-11.0	24.6	0	82	272	16	500	5739	0	-12.4	18.8	1	86	273	15	500	5753	0	-11.8	21.9	0	84	274	14
700	3097	0	5.1	21.3	0	71	272	9	700	3086	0	4.1	21.1	0	82	279	11	700	3096	0	4.6	20.1	0	76	280	10
850	1491	0	11.6	17.6	0	48	271	5	850	1484	0	11.5	16.5	0	69	284	7	850	1490	0	12.2	11.8	0	64	280	6
1007	* 69		16.3	4.5					1006	* 69		19.3	8.6					1000	* 132		21.5	11.8				
<b>SW PACIFIC - AUSTRALIA</b> WAGGA AIRPORT 94910 DEC 2003 3510S 14727E OB /									<b>SW PACIFIC - AUSTRALIA</b> HOBART AIRPORT 94975 DEC 2003 4250S 14729E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> LORD HOWE ISLAND AERO 94995 DEC 2003 3132S 15904E OB /								
030	23843	2	-55.5	31.2	2	95	79	8	030	23895	0	-51.7	33.1	1	96	76	7	030	23826	0	-56.3	31.7	6	97	80	8
050	20639	2	-62.6	28.6	2	50	101	3	050	20623	0	-56.9	31.1	0	36	305	2	050	20633	0	-63.7	29.3	6	59	77	3
100	16439	0	-67.2	24.2	0	89	261	15	100	16292	0	-61.3	28.0	0	90	274	18	100	16463	0	-69.0	25.3	5	87	265	12
150	13971	0	-62.1	21.3	0	86	251	22	150	13762	0	-58.4	24.3	0	90	270	27	150	14005	0	-63.5	21.1	4	91	266	19
200	12179	0	-57.2	16.1	0	84	254	22	200	11951	0	-56.6	17.3	0	88	270	33	200	12216	0	-56.8	16.5	5	79	263	16
300	9509	0	-38.2	17.6	0	75	260	15	300	9304	0	-41.5	13.5	0	86	273	29	300	9539	0	-37.3	15.6	5	70	267	11
500	5786	0	-10.7	24.1	0	77	272	10	500	5644	0	-15.2	17.6	0	85	275	21	500	5804	0	-9.7	25.3	5	65	270	7
700	3119	0	5.3	18.4	0	71	272	7	700	3023	0	.5	20.7	0	84	276	14	700	3126	0	6.5	22.2	4	60	284	5
850	1506	0	14.5	14.5	0	52	282	4	850	1444	0	7.6	10.6	1	82	288	9	850	1511	0	12.5	9.2	3	50	311	4
988	* 213		24.7	13.4					1008	* 27		18.3	10.2					1014	* 6		23.0	5.5				



# 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
<b>EUROPE - POLAND</b> <b>LEBA</b> 12120 NOV 2003 5445N 01732E OB 3									<b>EUROPE - POLAND</b> <b>LEGIONOWO</b> 12374 NOV 2003 5224N 02058E OB 3									<b>EUROPE - POLAND</b> <b>WROCLAW I</b> 12425 NOV 2003 5108N 01659E OB 3								
030	23524	0	-64.1	24.9	0	74	287	13	030	23547	0	-63.3	24.7	0	71	290	12	030	23567	0	-62.3	28.8	0	61	289	9
050	20386	0	-62.3	25.7	0	67	284	9	050	20402	0	-62.0	25.1	0	61	290	8	050	20404	0	-61.8	28.4	0	55	285	7
100	16082	0	-60.2	25.6	0	59	265	8	100	16101	0	-60.6	24.5	0	55	278	7	100	16101	0	-60.3	27.5	0	49	271	6
150	13548	0	-58.6	23.3	0	45	259	8	150	13572	0	-59.3	21.6	0	41	268	7	150	13568	0	-58.9	24.0	0	41	263	7
200	11747	0	-60.5	12.3	0	40	251	10	200	11776	0	-60.6	12.1	0	31	261	8	200	11770	0	-60.2	13.2	0	30	258	7
300	9169	0	-48.3	8.8	0	39	245	10	300	9194	0	-47.6	9.2	0	26	260	7	300	9186	0	-47.6	9.4	0	22	238	6
500	5600	0	-20.8	11.4	0	41	245	7	500	5621	0	-20.5	11.9	0	27	239	5	500	5613	0	-20.5	10.8	0	21	241	4
700	3027	0	-3.9	13.7	0	41	233	6	700	3047	0	-3.8	11.6	0	28	226	4	700	3038	0	-3.7	13.5	0	22	222	3
850	1473	0	3.5	9.9	0	45	229	5	850	1492	0	3.4	8.5	0	34	219	4	850	1483	0	3.3	8.0	0	38	219	4
1018	* 2		6.1	1.8					1009	* 96		5.8	2.1					1004	* 116		6.7	3.1				
<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 NOV 2003 2304N 07238E OB 3									<b>ASIA - INDIA</b> <b>GOA/PANJIM</b> 43192 NOV 2003 1529N 07349E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 NOV 2003 1257N 07450E OB 3								
030									030									030								
050									050									050								
100									100	16564		-82.0		7	35	181	2	100								
150									150	14221	5	-67.5		5	62	205	4	150								
200									200	12439	3	-54.1		4	84	193	8	200								
300	9638	3	-34.3						300	9707	1	-30.4	12.3	1	55	205	4	300	9700	7	-29.5	15.9				
500	5867	1	-6.2		8	85	270	12	500	5888	1	-4.9	15.3	1	77	102	5	500	5865	1	-5.5	13.5	8	94	103	8
700	3155	1	9.5	18.9	2	61	265	5	700	3169		9.2	15.0	1	75	94	5	700	3147		9.8	14.1		86	101	7
850	1523	1	18.3	13.0	1	41	237	2	850	1540		18.4	9.4		82	84	5	850	1516		18.0	7.2		84	96	6
1006	* 55		26.2	11.9					1003	* 60		27.9	5.7					1007	* 31		27.4	4.5				

# STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08359	C	ALICANTE	SPAIN
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
40831	C	ABADAN	IRAN, ISLAMIC REP	42475	C	ALLAHABAD/BAMHRAULI	INDIA
47409	C	ABASHIRI	JAPAN	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
07005	C	ABBEVILLE	FRANCE	36870	C	ALMATY	KAZAKHSTAN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
03502	C	ABERPORTH	U KINGDOM	44277	C	ALTAI	MONGOLIA
41112	C	ABHA	SAUDI ARABIA	51076	C	ALTAY	CHINA
72266	C	ABILENE/MUN.,TX.	USA	42071	C	AMRITSAR	INDIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	25563	C	ANADYR'	RUSSIAN FEDERATION
62640	C	ABU HAMED	SUDAN	70273	CT	ANCHORAGE/INT.	USA
62795	C	ABU NA'AMA	SUDAN	10291	C	ANGERMUENDE	GERMANY
76805	C	ACAPULCO,GRO.	MEXICO	17130	CT	ANKARA/CENTRAL	TURKEY
80427	C	ACARIGUA	VENEZUELA	60360	C	ANNABA	ALGERIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	70398	C	ANNETTEISLAND	USA
60620	C	ADRAR	ALGERIA	17300	C	ANTALYA	TURKEY
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
86246	C	AEROPUERTOINT GUARANI	PARAGUAY	85442	CT	ANTOFAGASTA	CHILE
17190	C	AFYON	TURKEY	40718	C	ANZALI	IRAN, ISLAMIC REP
61024	C	AGADEZ	NIGER	47575	C	AOMORI	JAPAN
61974	C	AGALEGA	MAURITIUS	98232	C	APARRI	PHILIPPINES
42647	CT	AHMADABAD	INDIA	80084	C	APARTADO/LOSCEDROS	COLOMBIA
47602	C	AIKAWA	JAPAN	83096	C	ARACAJU	BRAZIL
60560	C	AIN SEFRA	ALGERIA	48462	C	ARANYAPRATHET	THAILAND
61499	C	AIOUN EL ATROUSS	MAURITANIA	40357	C	ARAR	SAUDI ARABIA
07761	CT	AJACCIO	FRANCE	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
31168	C	AJAN	RUSSIAN FEDERATION	83579	C	ARAXA	BRAZIL
47582	CT	AKITA	JAPAN	84752	C	AREQUIPA	PERU
61437	C	AKJOUJT	MAURITANIA	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/LOSLLANOS	SPAIN	62414	CT	ASSWAN	EGYPT
94802	CT	ALBANY AIRPORT	AUSTRALIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
72365	C	ALBUQUERQUE/INT.,NM.	USA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
31004	CT	ALDAN	RUSSIAN FEDERATION	65376	C	ATAKPAME	TOGO
07139	C	ALENCON	FRANCE	62680	C	ATBARA	SUDAN
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	17607	T	ATHALASSA	CYPRUS
71082	T	ALERT UA, N.W.T.	CANADA	16716	C	ATHINAI (AIRPORT)	GREECE

# STATION LIST RECENT DATA

72219	C	ATLANTA/MUN.,GA.	USA	89034	C	BASE BELGRANOII	ARGENTINA
72407	C	ATLANTIC CITY, NJ.	USA	89059	C	BASE BERNARDOO'HIGGINS	CHILE
91925	CT	ATUONA	FRENCH POLY.	88963	C	BASE ESPERANZA	ARGENTINA
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89053	C	BASE JUBANY	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
08330	C	BADAJOZ/TALAVERALA REAL	SPAIN	88968	C	BASE ORCADAS	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	89066	C	BASE SAN MARTIN	ARGENTINA
83980	C	BAGE	BRAZIL	07790	CT	BASTIA	FRANCE
71727	C	BAGOTVILLE,QUE.	CANADA	44302	C	BAYAN-OVOO	MONGOLIA
98328	C	BAGUIO	PHILIPPINES	44275	C	BAYANBULAG	MONGOLIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44352	C	BAYANDELGER	MONGOLIA
86033	C	BAHIA NEGRA	PARAGUAY	44287	C	BAYANHONGOR	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	60571	CT	BECHAR	ALGERIA
44265	C	BAITAG	MONGOLIA	72412	C	BECKLEY (RALEIGHCTY.MUN),WV.	USA
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	54511	CT	BEIJING	CHINA
07299	C	BALE-MILHOUSE	FRANCE	67297	C	BEIRA	MOZAMBIQUE
35796	C	BALHASH	KAZAKHSTAN	60402	C	BEJAIA	ALGERIA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	82191	C	BELEM	BRAZIL
85874	C	BALMACEDA	CHILE	82193	T	BELEM (AEROPORTO)	BRAZIL
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
61291	C	BAMAKO/SENOU	MALI	43198	C	BELGAUM/SAMBRA	INDIA
43295	C	BANGALORE	INDIA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
64656	C	BANGASSOU	CENTRALAFRICAN REP	89050	C	BELLINGSHAUSEN	USSR
48455	CT	BANGKOK	THAILAND	03976	C	BELMULLET	IRELAND
64650	CT	BANGUI	CENTRALAFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
41685	C	BAR KHAN	PAKISTAN	82246	C	BELTERRA	BRAZIL
82784	C	BARBALHA	BRAZIL	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
80419	C	BARCELONA	VENEZUELA	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/BETHEL AIRPORT, AK.	USA
83236	C	BARREIRAS	BRAZIL	68461	CT	BETHLEHEM	SOUTH AFRICA
70026	CT	BARROW/W.POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	97560	C	BIAK/MOKMER	INDONESIA
44241	C	BARUUNKHARAA	MONGOLIA	12295	C	BIALYSTOK	POLAND
44213	C	BARUUNTURUUN	MONGOLIA	42165	C	BIKANER	INDIA
86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY	72677	C	BILLINGS/LOGANINT., MT.	USA
89057	C	BASE ARTUROPRAT	CHILE	61017	C	BILMA	NIGER



# STATION LIST RECENT DATA

72515	C	BINGHAMTON/BROOME CO., NY.	USA	11723	C	BRNO/TURANY	CZECH REP
96441	CT	BINTULU	MALAYSIA	10453	C	BROCKEN	GERMANY
61401	C	BIR MOGHREIN	MAURITANIA	94203	CT	BROOME AIRPORT	AUSTRALIA
61075	C	BIRNI-N' KONNI	NIGER	72250	C	BROWNSVILLE/INT.,TX.	USA
41084	C	BISHA	SAUDI ARABIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
60525	C	BISKRA	ALGERIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
72764	CT	BISMARCK/MUN.,ND.	USA	15420	CT	BUCURESTI/IMH	ROMANIA
15085	C	BISTRITA	ROMANIA	12843	CT	BUDAPEST/LORINC	HUNGARY
64510	C	BITAM	GABON	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
01028	CT	BJORNOYA	NORWAY	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	44239	C	BULGAN	MONGOLIA
82024	C	BOA VISTA	BRAZIL	08075	C	BURGOS/VILLAFRIA	SPAIN
65510	C	BOBO-DIOULASSO	BURKINA FASO	72617	C	BURLINGTON/INTL.VT.	USA
01152	CT	BODO	NORWAY	17116	C	BURSA	TURKEY
80222	CT	BOGOTA/ELDORADO	COLOMBIA	98330	C	CABANATUAN	PHILIPPINES
29282	C	BOGUCANY	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
65338	C	BOHICON	BENIN	07027	C	CAEN	FRANCE
72681	C	BOISE/MUN.,ID.	USA	16560	T	CAGLIARI/ELMAS	ITALY
83288	CT	BOM JESUS DA LAPA	BRAZIL	94287	C	CAIRNS AERO	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	80442	C	CALABOZO	VENEZUELA
43003	T	BOMBAY/SANTACRUZ	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
31253	C	BOMNAK	RUSSIAN FEDERATION	42809	T	CALCUTTA/DUMDUM	INDIA
65545	C	BONDOUKOU	COTE D'IVOIRE	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
23884	C	BOR	RUSSIAN FEDERATION	68618	C	CALVINIA	SOUTH AFRICA
91929	C	BORA-BORA	FRENCH POLY. ON	03808	T	CAMBORNE	U KINGDOM
07510	C	BORDEAUX/MERIGNAC	FRANCE	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	85315	C	CAMIRI	BOLIVIA
65516	C	BOROMO	BURKINA FASO	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
72509	C	BOSTON/LOGAN INT., MA	USA	83698	C	CAMPOS	BRAZIL
60515	C	BOU-SAADA	ALGERIA	17112	C	CANAKKALE	TURKEY
64601	C	BOUAR	CENTRAL AFRICAN REP	07661	C	CAP CEPET	FRANCE
61296	C	BOUGOUNI	MALI	71910	C	CAPE DORSET, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	72304	C	CAPE HATTERAS, NC.	USA
07255	C	BOURGES	FRANCE	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	80416	C	CARACAS/LA CARLOTA	VENEZUELA
08575	C	BRAGANCA	PORTUGAL	80415	C	CARACAS/MAIQUETIAA AEROP. INT	VENEZUELA
83377	C	BRASILIA	BRAZIL	83592	C	CARATINGA	BRAZIL
83378	T	BRASILIA (AEROPORTO)	BRAZIL	83498	CT	CARAVELAS	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	72712	C	CARIBOU/MUN.,ME.	USA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	82765	CT	CAROLINA	BRAZIL
07110	C	BREST	FRANCE	86580	C	CARRASCO	URUGUAY
64655	C	BRIA	CENTRAL AFRICAN REP	80432	C	CARRIZAL	VENEZUELA
16320	T	BRINDISI	ITALY	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA

# STATION LIST RECENT DATA

60155	CT	CASABLANCA	MOROCCO	71913	T	CHURCHILLUA,MAN.	CANADA
03967	C	CASEMENT AERODROME	IRELAND	96805	C	CILACAP	INDONESIA
89611	CT	CASEY	AUSTRALIA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
72569	C	CASPER/NATRONACOUNTYI.,WY.	USA	80444	C	CIUDAD BOLIVAR	VENEZUELA
87222	C	CATAMARCA AERO.	ARGENTINA	86248	C	CIUDAD DEL ESTE	PARAGUAY
83676	C	CATANDUVA	BRAZIL	08348	C	CIUDAD REAL	SPAIN
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	07460	C	CLERMONT-FERRAND	FRANCE
94653	C	CEDUNA AIRPORT	AUSTRALIA	15120	C	CLUJ-NAPOCA	ROMANIA
89056	C	CENTRO MET.ANTARTICO''PDTE.ED	CHILE	71090	C	CLYDE,N.W.T.	CANADA
87257	C	CERES AERO	ARGENTINA	82425	C	COARI	BRAZIL
87320	C	CHAMICAL AERO	ARGENTINA	94711	CT	COBAR	AUSTRALIA
48480	C	CHANTHABURI	THAILAND	85041	C	COBIJA	BOLIVIA
38687	C	CHARDZHEV	TURKMENISTAN	85223	C	COCHABAMBA	BOLIVIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	43353	T	COCHIN/WILLINGDON	INDIA
72208	C	CHARLESTON/MUN.,SC.	USA	96996	CT	COCOS ISLAND AERO	AUSTRALIA
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	94791	C	COFFS HARBOURMO	AUSTRALIA
07314	C	CHASSIRON	FRANCE	70316	CT	COLD BAY	USA
93986	T	CHATHAM ISLAND	N ZEALAND	43466	C	COLOMBO	SRI LANKA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	86560	C	COLONIA	URUGUAY
72324	C	CHATTANOOGA/LOVELFIELD, TN	USA	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
47184	C	CHEJU	REP KOREA	72310	C	COLUMBIA,SC.	USA
10577	C	CHEMNITZ	GERMANY	72445	C	COLUMBIA/REGIONAL,MO.	USA
56294	C	CHENGDU	CHINA	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
87322	C	CHEPES	ARGENTINA	76848	C	COMITAN,CHIS.	MEXICO
42515	C	CHERRAPUNJI	INDIA	87860	C	COMODORO RIVADAVIA AERO	ARGENTINA
76750	C	CHETUMAL,Q.ROO	MEXICO	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
72564	C	CHEYENNE,WY.	USA	86134	C	CONCEPCION	PARAGUAY
41768	C	CHHOR	PAKISTAN	72605	C	CONCORD/MUN.,NH.	USA
48327	CT	CHIANG MAI	THAILAND	87395	C	CONCORDIA AERO	ARGENTINA
72530	C	CHICAGO/O'HARE,IL.	USA	15480	C	CONSTANTA	ROMANIA
47971	CT	CHICHIJIMA	JAPAN	60419	C	CONSTANTINE	ALGERIA
84452	C	CHICLAYO	PERU	85470	C	COPIAPO	CHILE
87213	C	CHILECITO AERO	ARGENTINA	71915	T	CORAL HARBOUR UA, N.W.T.	CANADA
85672	C	CHILLAN	CHILE	87344	CT	CORDOBA AERO	ARGENTINA
38262	C	CHIMBAJ	UZBEKISTAN	08410	C	CORDOBA/AEROPUERTO	SPAIN
30758	CT	CHITA	RUSSIAN FEDERATION	03955	C	CORK AIRPORT	IRELAND
60425	C	CHLEF	ALGERIA	80403	C	CORO	VENEZUELA
44259	C	CHOIBALSAN	MONGOLIA	72251	C	CORPUS CHRISTI/INT.,TX.	USA
44298	C	CHOIR	MONGOLIA	87166	C	CORRIENTES AERO.	ARGENTINA
76311	C	CHOIX,SIN.	MEXICO	17084	C	CORUM	TURKEY
47648	C	CHOSHI	JAPAN	83552	C	CORUMBA	BRAZIL
93780	C	CHRISTCHURCH	N ZEALAND	65344	C	COTONOU	BENIN
48517	C	CHUMPHON	THAILAND	10496	C	COTTBUS	GERMANY
47101	C	CHUNCHON	REP KOREA	85864	C	COYHAIQUE	CHILE

# STATION LIST RECENT DATA

82704	C	CRUZEIRO DO SUL	BRAZIL	60670	C	DJANET	ALGERIA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	62650	C	DONGOLA	SUDAN
85629	C	CURICO	CHILE	65501	C	DORI	BURKINA FASO
83842	C	CURITIBA	BRAZIL	64910	T	DOUALA R.S.	CAMEROON
83840	T	CURITIBA (AEROPORTO)	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	52836	C	DULAN	CHINA
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT.,MN.	USA
61641	CT	DAKAR/YOFF	SENEGAL	89642	CT	DUMONT D'URVILLE	FRANCE
41712	C	DAL BANDIN	PAKISTAN	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
44373	C	DALANZADGAD	MONGOLIA	42731	C	DWARKA	INDIA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	67005	C	DZA OUDZI/PAMANZI(MAYOTTE)	COMOROS
42587	C	DAL TONGANJ	INDIA	24143	C	DZARDZAN	RUSSIAN FEDERATION
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	68858	C	EAST LONDON	SOUTH AFRICA
62805	C	DAMAZINE	SUDAN	94907	C	EAST SALE AIRPORT	AUSTRALIA
04320	CT	DANMARKSHAVN	GREENLAND	17050	C	EDIRNE	TURKEY
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
60390	CT	DAR-EL-BEIDA	ALGERIA	40199	C	EILAT	ISRAEL
94120	CT	DARWIN AIRPORT	AUSTRALIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
44256	C	DASHBALBAR	MONGOLIA	62337	C	EL ARISH	EGYPT
89571	CT	DAVIS	AUSTRALIA	62760	C	EL FASHER	SUDAN
72429	C	DAYTON/. COX, OH	USA	60590	C	EL GOLEA	ALGERIA
06260	C	DE BILT	NETHERLANDS	60540	C	EL KHEITER	ALGERIA
06235	C	DE KOOY	NETHERLANDS	62771	C	EL OBEID	SUDAN
12882	C	DEBRECEN	HUNGARY	60559	C	EL OUED	ALGERIA
65505	C	DEDOUGOU	BURKINA FASO	72270	C	EL PASO/INT., TX.	USA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	80437	C	EL VIGIA	VENEZUELA
60387	C	DELLYS	ALGERIA	60367	C	EL-KALA	ALGERIA
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	60550	C	ELBAYADH	ALGERIA
41624	C	DERA ISMAIL KHAN	PAKISTAN	12160	C	ELBLAG	POLAND
72546	C	DES MOINES/MUN., IA.	USA	63686	C	ELDOROT	KENYA
72537	C	DETROIT/METROPOLITAN MI.	USA	72486	C	ELY/YELLAND,NV.	USA
40416	C	DHAHRAN	SAUDI ARABIA	07591	CT	EMBRUN	FRANCE
41923	T	DHAKA	BANGLADESH	10200	C	EMDEN-FLUGPLATZ	GERMANY
42314	C	DIBRUGARH/MOHANBARI	INDIA	76256	C	EMPALME, SON	MEXICO
67009	C	DIEGO-SUAREZ	MADAGASCAR	62781	C	EN NAHUD	SUDAN
07280	C	DIJON	FRANCE	86297	C	ENCARNACION	PARAGUAY
65562	C	DIMBOKRO	COTE D'IVOIRE	29263	C	ENISEJSK	RUSSIAN FEDERATION
89054	C	DINAMET-URUGUAY	URUGUAY	24817	C	ERBOGACEN	RUSSIAN FEDERATION
63471	C	DIREDAWA	ETHIOPIA	44237	C	ERDENEMANDAL	MONGOLIA
17280	CT	DIYARBAKIR	TURKEY	53068	C	ERENHOT	CHINA

# STATION LIST RECENT DATA

10554	C	ERFURT-BINDERSLEBEN	GERMANY	57993	C	GANZHOU	CHINA
17092	C	ERZINCAN	TURKEY	61226	C	GAO	MALI
17096	C	ERZURUM	TURKEY	65522	C	GAOUA	BURKINA FASO
40800	C	ESFAHAN	IRAN, ISLAMIC REP	63723	C	GARISSA	KENYA
03162	C	ESKDALEMUIR	U KINGDOM	40405	C	GASSIM	SAUDI ARABIA
87803	C	ESQUEL AERO	ARGENTINA	42410	CT	GAUHATI	INDIA
60220	C	ESSAOUIRA	MOROCCO	62752	C	GEDAREF	SUDAN
10410	CT	ESSEN	GERMANY	10628	C	GEISENHEIM	GERMANY
71917	T	EUREKA UA, N.W.T.	CANADA	62770	C	GENEINA	SUDAN
72594	C	EUREKA, CA.	USA	87532	C	GENERAL PICO AERO	ARGENTINA
72432	C	EVANSVILLE/REG., IN.	USA	06700	C	GENEVE-COINTRIN	SWITZERLAND
87576	CT	EZEIZA AERO	ARGENTINA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
65507	C	FADA N'GOURMA	BURKINA FASO	81001	C	GEORGETOWN	GUYANA
70261	C	FAIRBANKS/INT.	USA	10567	C	GERA-LEUMNITZ	GERMANY
72753	C	FARGO/HECTORFIELD, ND.	USA	94403	CT	GERALDTON AIRPORT	AUSTRALIA
76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO	08184	C	GERONA/COSTABRVA	SPAIN
11155	C	FEUERKOGEL	AUSTRIA	60566	C	GHARDAIA	ALGERIA
10578	C	FICHTELBERG	GERMANY	60517	C	GHAZAOUET	ALGERIA
72637	C	FLINT/BISHOP, MI.	USA	08495	CT	GIBRALTAR	GIBRALTAR
82678	CT	FLORIANO	BRAZIL	94461	CT	GILES	AUSTRALIA
83897	C	FLORIANOPOLIS	BRAZIL	17034	C	GIRESUN	TURKEY
82212	C	FONTE BOA	BRAZIL	93292	C	GISBORNE AERODROME AWS	N ZEALAND
87162	C	FORMOSA AERO	ARGENTINA	41140	C	GIZAN	SAUDI ARABIA
71945	CT	FORT NELSON UA, B.C.	CANADA	72768	C	GLASGOW/INTL, MT.	USA
71934	T	FORT SMITH UA, N.W.T.	CANADA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
72344	C	FORT SMITH/MUN., AR.	USA	43192	CT	GOA/PANJIM	INDIA
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
67197	C	FORT-DAUPHIN	MADAGASCAR	10499	C	GOERLITZ	GERMANY
82397	CT	FORTALEZA	BRAZIL	83423	C	GOIANIA	BRAZIL
72389	C	FRESNO/AIR TERM., CA.	USA	63331	C	GONDAR	ETHIOPIA
02226	C	FROSON	SWEDEN	71816	CT	GOOSE UA, N.FLD.	CANADA
47843	C	FUKUE	JAPAN	02527	T	GOTEBORG/LANDVETTER	SWEDEN
47807	CT	FUKUOKA	JAPAN	02512	C	GOTEBORG/SAVE	SWEDEN
91643	CT	FUNAFUTI	TUVALU	68906	CT	GOUGH ISLAND	SOUTH AFRICA
08522	CT	FUNCHAL	MADEIRA	07535	C	GOURDON	FRANCE
60765	C	GABES	TUNISIA	61045	C	GOURE	NIGER
60745	C	GAFSA	TUNISIA	94150	CT	GOVE AIRPORT	AUSTRALIA
65557	C	GAGNOA	COTE D'IVOIRE	72476	C	GRAND JUNCTION/WALKERF., CO.	USA
44284	C	GAIUUT	MONGOLIA	72635	C	GRAND RAPIDS/KENT CO., MI.	USA
83746	T	GALEAO	BRAZIL	78954	C	GRANTLEY ADAMS	BARBADOS
72242	C	GALVESTON, TX.	USA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
64454	C	GAMBOMA	CONGO	72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA
94926	C	GANBERRA AMO	AUSTRALIA	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
71803	C	GANDER INT. AIRPORT, N.FLD.	CANADA	72312	C	GREENVILLE/SPATANBURG SC	USA

# STATION LIST RECENT DATA

10184	CT	GREIFSWALD	GERMANY	91945	C	HEREHERETUE	FRENCH POLY.
87497	C	GUALEGUAYCHUAERO	ARGENTINA	71066	C	HIGH LEVEL, ALTA	CANADA
76577	C	GUANAJUATO,GTO.	MEXICO	91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA
80428	C	GUANARE	VENEZUELA	91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA
59287	C	GUANGZHOU	CHINA	94975	CT	HOBART AIRPORT	AUSTRALIA
80448	C	GUASDUALITO	VENEZUELA	10962	C	HOHENPEISSENBERG	GERMANY
60403	C	GUELMA	ALGERIA	93615	C	HOKITIKA AERODROMEAWS	N ZEALAND
80423	C	GUIRIA	VENEZUELA	61240	C	HOMBORI	MALI
02128	C	GUNNARN	SWEDEN	70341	C	HOMER/MUNICIPAL	USA
40360	C	GURIAT	SAUDI ARABIA	91182	C	HONOLULU, OAHU, HAWAII	USA
40250	C	H-4 'IRWAISHED'	JORDAN	08506	C	HORTA (ACORES)	PORTUGAL
48820	C	HA NOI	VIET NAM	51828	C	HOTAN	CHINA
31735	C	HABAROVSK	RUSSIAN FEDERATION	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
47678	CT	HACHIJOJIMA	JAPAN	44218	C	HOVD	MONGOLIA
76692	C	HACIENDA YLANG YLANG VER.	MEXICO	44285	C	HUJIRT	MONGOLIA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	72425	C	HUNTINGTON,WV	USA
59758	C	HAIKOU	CHINA	72654	C	HURON/HURONREGIONAL,SD.	USA
40394	CT	HAIL	SAUDI ARABIA	44232	C	HUTAG	MONGOLIA
50527	CT	HAILAR	CHINA	43128	CT	HYDERABADAIRPORT	INDIA
17285	C	HAKKARI	TURKEY	15090	C	IASI	ROMANIA
47430	C	HAKODATE	JAPAN	80214	C	IBAGUE/PERALES	COLOMBIA
71081	T	HALL BEACH UA,N.W.T.	CANADA	08373	C	IBIZA/ES CODOLA	SPAIN
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/WEL.,IN.	USA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	42754	C	INDORE	INDIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
60581	C	HASSI-MESSAOUD	ALGERIA	71907	CT	INUKJUAQ, QUE	CANADA
20891	CT	HATANGA	RUSSIAN FEDERATION	71957	CT	INUVIK UA,N.W.T.	CANADA
44207	C	HATGAL	MONGOLIA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	80370	C	IPIALES/SAN LUIS	COLOMBIA
71935	C	HAY RIVER,N.W.T.	CANADA	71909	CT	IQALUIT,N.W.T.	CANADA
72772	C	HELENA/COUNTY-CITY,MT.	USA	84377	C	IQUITOS	PERU
02974	C	HELSINKI-VANTAA	FINLAND	83881	C	IRAI	BRAZIL
62378	CT	HELWAN	EGYPT	83836	C	IRATI	BRAZIL
16754	C	HERAKLION(AIRPORT)	GREECE	68263	T	IRENE	SOUTH AFRICA

# STATION LIST RECENT DATA

30710	C	IRKUTSK	RUSSIAN FEDERATION	93678	C	KAIKOURA	N ZEALAND
47918	CT	ISHIGAKIJIMA	JAPAN	60735	C	KAIROUAN	TUNISIA
85469	CT	ISLA DE PASCUA	CHILE	93012	C	KAITAIA	N ZEALAND
85585	C	ISLA JUAN FERNANDEZ	CHILE	02897	C	KAJAANI	FINLAND
41571	C	ISLAMABAD AIRPORT	PAKISTAN	30469	C	KALAKAN	RUSSIAN FEDERATION
17240	CT	ISPARTA	TURKEY	16726	C	KALAMATA (AIRPORT)	GREECE
17062	CT	ISTANBUL/GOZTEPE	TURKEY	25744	C	KAMENSKOE	RUSSIAN FEDERATION
82445	C	ITAITUBA	BRAZIL	40001	C	KAMISHLI	SYRIAN ARAB REP
17220	CT	IZMIR/GUZELYALT	TURKEY	71887	C	KAMLOOPS,B.C.	CANADA
47800	C	IZUHARA	JAPAN	47605	C	KANAZAWA	JAPAN
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	65306	C	KANDI	BENIN
72206	C	JACKSONVILLE/INTNL.FL.	USA	47105	C	KANGNUNG	REP KOREA
41715	C	JACOBABAD	PAKISTAN	22165	C	KANIN NOS	RUSSIAN FEDERATION
83186	C	JACOBINA	BRAZIL	61679	C	KAOLACK	SENEGAL
43041	C	JAGDALPUR	INDIA	41780	C	KARACHI AIRPORT	PAKISTAN
96745	C	JAKARTA/OBSERVATORY	INDONESIA	35394	C	KARAGANDA	KAZAKHSTAN
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	02080	C	KARESUANDO	SWEDEN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	62660	C	KARIMA	SUDAN
01001	CT	JAN MAYEN	NORWAY	10727	C	KARLSRUHE	GERMANY
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02418	C	KARLSTADFLYGLATS	SWEDEN
60725	C	JENDOUBA	TUNISIA	17098	C	KARS	TURKEY
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	51709	C	KASHI	CHINA
41598	C	JHELUM	PAKISTAN	62730	C	KASSALA	SUDAN
60351	C	JIJEL ACHOUAT	ALGERIA	17074	C	KASTAMONU	TURKEY
60353	C	JIJEL PORT	ALGERIA	44454	C	KATHMANDU AIRPORT	NEPAL
63402	C	JIMMA	ETHIOPIA	26629	C	KAUNAS	LITHUANIA
52533	C	JIUQUAN	CHINA	61257	C	KAYES	MALI
41756	C	JIWANI	PAKISTAN	27595	CT	KAZAN'	RUSSIAN FEDERATION
42339	CT	JODHPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
02929	C	JOENSUU	FINLAND	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA	10946	C	KEMPTEN	GERMANY
02963	CT	JOKIOINEN	FINLAND	61285	C	KENIEBA	MALI
02550	C	JONKOPING/AXAMO	SWEDEN	60120	C	KENITRA	MOROCCO
78762	C	JUAN SANTAMARIA	COSTA RICA	16641	C	KERKYRA (AIRPORT)	GREECE
62941	C	JUBA	SUDAN	93997	T	KERMADECIS.	N ZEALAND
87046	C	JUJUY AERO	ARGENTINA	40841	T	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

# STATION LIST RECENT DATA

60476	C	KHENCHELLA	ALGERIA	91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA
41744	C	KHUZDAR	PAKISTAN	47158	T	KWANGJU AB	REP KOREA
02801	C	KILPISJARVI	FINLAND	33345	C	KYIV	UKRAINE
68438	C	KIMBERLEY	SOUTH AFRICA	33393	C	L'VIV	UKRAINE
40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA	08001	CT	LA CORUNA	SPAIN
40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA	71823	T	LA GRANDEIV,QUE.	CANADA
70326	C	KING SALMON	USA	71827	C	LA GRANDE RIVIERE, QUE	CANADA
45004	CT	KING'S PARK	HONG KONG, CHINA	07020	CT	LA HAGUE	FRANCE
78397	CT	KINGSTON/NORMANMANLEY	JAMAICA	76405	C	LA PAZ, B.C.S.	MEXICO
03066	C	KINLOSS	U KINGDOM	85201	C	LA PAZ/ALTO	BOLIVIA
64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
30230	CT	KIRENSK	RUSSIAN FEDERATION	87217	C	LA RIOJA AERO.	ARGENTINA
61270	C	KITA	MALI	85488	C	LA SERENA	CHILE
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	87534	C	LABOULAYE	ARGENTINA
26509	C	KLAJPEDA	LITHUANIA	82723	C	LABREA	BRAZIL
72326	C	KNOXVILLE/MUN.,TN.	USA	96465	C	LABUAN	MALAYSIA
11487	C	KOCELOVICE	CZECH REP	60545	C	LAGHOAT	ALGERIA
06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.	41640	C	LAHORE CITY	PAKISTAN
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	72240	C	LAKE CHARLES/MUN.,LA.	USA
10929	C	KONSTANZ	GERMANY	64551	C	LAMBARENE	GABON
17244	C	KONYA	TURKEY	72576	C	LANDER/HUNT,WY.	USA
25954	CT	KORF	RUSSIAN FEDERATION	60040	C	LANZAROTE/AEROPUERTO	SPAIN
91408	C	KOROR, PALAU IS.	USA FEDERATION	52889	CT	LANZHOU	CHINA
62772	C	KOSTI	SUDAN	98223	C	LAOAG	PHILIPPINES
42452	C	KOTA AERODROME	INDIA	16648	C	LARISSA (AIRPORT)	GREECE
48615	CT	KOTA BHARU	MALAYSIA	17609	C	LARNACA AIRPORT	CYPRUS
96471	CT	KOTA KINABALU	MALAYSIA	87563	C	LAS FLORES AERO	ARGENTINA
70133	CT	KOTZEBUE,RALPH WIEN	USA	80241	C	LAS GAVIOTAS	COLOMBIA
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	87078	C	LAS LOMITAS	ARGENTINA
61293	C	KOUTIALA	MALI	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
43314	C	KOZHICODE	INDIA	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
12566	C	KRAKOW	POLAND	40022	C	LATTAKIA	SYRIAN ARAB REP
60514	C	KSAR CHELLALA	ALGERIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	07471	C	LE BUY	FRANCE
48657	C	KUANTAN	MALAYSIA	78925	C	LE LAMENTIN	MARTINIQUE
96413	CT	KUCHING	MALAYSIA	78897	C	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
65442	C	KUMASI	GHANA	07207	C	LE TALUT	FRANCE
56778	CT	KUNMING	CHINA	12120	CT	LEBA	POLAND
47418	C	KUSHIRO	JAPAN	03257	C	LEEMING	U KINGDOM
28952	C	KUSTANAI	KAZAKHSTAN	98444	C	LEGASPI	PHILIPPINES
71906	CT	KUUJUAQ, QUE.	CANADA	12374	T	LEGIONOWO	POLAND
71905	C	KUUJUARAPIK, QUE.	CANADA	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
02869	C	KUUSAMO	FINLAND	83242	C	LENCOIS	BRAZIL

# STATION LIST RECENT DATA

03005	CT	LERWICK	U KINGDOM	43279	CT	MADRAS/MINAMBAKKAM	INDIA
80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA	08221	CT	MADRID/BARAJAS	SPAIN
72422	C	LEXINGTON/BLUEGRASS, KY.	USA	47624	C	MAEBASHI	JAPAN
55591	CT	LHASA	CHINA	40265	T	MAFRAQ	JORDAN
11603	C	LIBEREC	CZECH REP	85114	C	MAGDALENA	BOLIVIA
64500	C	LIBREVILLE	GABON	10361	C	MAGDEBURG	GERMANY
67217	C	LICHINGA	MOZAMBIQUE	60522	C	MAGHNA	ALGERIA
91165	C	LIHUE, KAUAI, HAWAII	USA QUE	61096	C	MAINE-SOROA	NIGER
07015	C	LILLE	FRANCE	67073	C	MAINTIRANO	MADAGASCAR
67586	C	LILONGWEINT'L AIRPORT	MALAWI	47750	C	MAIZURU	JAPAN
84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU	67027	C	MAJUNGA	MADAGASCAR
07434	C	LIMOGES	FRANCE	91376	C	MAJURO/MARSHALLS. INTL	USA CAR
10393	CT	LINDENBERG	GERMANY	41030	C	MAKKAH	SAUDI ARABIA
61627	C	LINGUERE	SENEGAL	64556	C	MAKOKOU	GABON
08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL	64456	C	MAKOUA	CONGO
08535	C	LISBOA/GEOF	PORTUGAL	48665	C	MALACCA	MALAYSIA
08084	C	LOGRONO/AGONCILLO	SPAIN	08482	C	MALAGA/AEROPUERTO	SPAIN
65387	C	LOME	TOGO	62840	C	MALAKAL	SUDAN
83766	C	LONDRINA	BRAZIL	87506	C	MALARGUEAERO	ARGENTINA
94346	C	LONGREACHAIRPORT	AUSTRALIA	17199	C	MALATYA/BOLGE	TURKEY
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	03980	C	MALIN HEAD	IRELAND
72295	C	LOS ANGELES/INT.,CA.	USA	63799	C	MALINDI	KENYA
64401	C	LOUBOMO	CONGO	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72423	C	LOUISVILLE/STANDIFORD,KY.	USA	82332	T	MANAUS (AEROPORTO)	BRAZIL
48930	C	LUANG-PRABANG	LAO PDR	03334	C	MANCHESTERAIRPORT	U KINGDOM
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	44341	C	MANDALGOVI	MONGOLIA
42369	T	LUCKNOW/AMAUSI	INDIA	43285	T	MANGALORE/PANAMBUR	INDIA
06770	C	LUGANO	SWITZERLAND	65352	C	MANGO	TOGO
16597	C	LUQA	MALTA	82533	C	MANICORE	BRAZIL
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	71722	T	MANIWAKI,QUE.	CANADA
03740	C	LYNEHAM	U KINGDOM	03797	C	MANSTON	U KINGDOM
71078	C	LYNN LAKE, MAN.	CANADA	76654	C	MANZANILLO,COL.	MEXICO
64452	C	M'POUYA	CONGO	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
60467	C	M'SILA	ALGERIA	87774	C	MAQUINCHAO	ARGENTINA
40310	C	MA'AN	JORDAN	87692	C	MAR DEL PLATA AERO	ARGENTINA
44294	C	MAANTI	MONGOLIA	82562	C	MARABA	BRAZIL
82098	C	MACAPA	BRAZIL	80407	C	MARACAIBO-LACHINITA	VENEZUELA
43185	C	MACHILIPATNAM	INDIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
94367	C	MACKAY MO	AUSTRALIA	61080	C	MARADI	NIGER
72217	C	MACON/LEWIS B.WILSON,GA.	USA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
94998	CT	MACQUARIEISLAND	AUSTRALIA	16325	C	MARINA DI GINOSA	ITALY
98646	C	MACTAN	PHILIPPINES	68994	CT	MARION ISLAND	SOUTH AFRICA
40430	CT	MADINAH	SAUDI ARABIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
72641	C	MADISON/DANECOUNTY REGIONAL	USA	60230	C	MARRAKECH	MOROCCO



# STATION LIST RECENT DATA

61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS	89592	CT	MIRNYJ	USSR N
60506	C	MASCARA METMORE	ALGERIA	72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA
40745	CT	MASHHAD	IRAN, ISLAMIC REP	47585	C	MIYAKO	JAPAN
61630	C	MATAM	SENEGAL	47927	C	MIYAKOJIMA	JAPAN
47741	C	MATSUE	JAPAN	47830	C	MIYAZAKI	JAPAN
47618	C	MATSUMOTO	JAPAN	68242	C	MMABATHO	SOUTH AFRICA
47887	C	MATSUYAMA	JAPAN	72223	C	MOBILE/BATESFIELD, AL.	USA
80435	C	MATURIN	VENEZUELA	30673	C	MOGOCA	RUSSIAN FEDERATION
89564	CT	MAWSON	AUSTRALIA	47165	C	MOKPO	REP KOREA
64503	C	MAYUMBA	GABON	72544	C	MOLINE/QUADCITY, IL.	USA
70231	C	MCGRATH	USA	76342	C	MONCLOVA,COAH.	MEXICO
60437	C	MEDEA	ALGERIA	07560	C	MONT AIGOUAL	FRANCE
72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA	07607	C	MONT-DE-MARSAN	FRANCE
94430	C	MEEKATHARRAAIRPORT	AUSTRALIA	87393	C	MONTE CASEROS AERO	ARGENTINA
10548	CT	MEININGEN	GERMANY	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
60150	C	MEKNES	MOROCCO	76393	C	MONTERREY,N.L.	MEXICO
94866	C	MELBOURNE AIRPORT	AUSTRALIA	83437	C	MONTES CLAROS	BRAZIL
60338	C	MELILLA	SPAIN	72226	C	MONTGOMERY/DANNELLY AL.	USA
86440	C	MELO	URUGUAY	07643	C	MONTPELLIER	FRANCE
87418	C	MENDOZA AERO	ARGENTINA	71836	T	MOOSONEE,ONT.	CANADA
80425	C	MENE GRANDE	VENEZUELA	61265	C	MOPTI	MALI
56985	C	MENGZI	CHINA	76665	C	MORELIA,MICH.	MEXICO
08314	C	MENORCA/MAHON	SPAIN	27612	CT	MOSKVA	RUSSIAN FEDERATION
86490	C	MERCEDES	URUGUAY	60457	C	MOSTAGANEM VILLE	ALGERIA
80438	C	MERIDA	VENEZUELA	64550	C	MOULA	GABON
72234	C	MERIDIAN/KEY,MS.	USA	64706	C	MOUNDOU	CHAD
62306	CT	MERSA MATRUH	EGYPT	94821	CT	MOUNT GAMBIE AERO	AUSTRALIA
17340	C	MERSIN	TURKEY	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
16420	C	MESSINA	ITALY	64402	C	MOUYONDZI	CONGO
72202	C	MIAMI, FL.	USA	94332	CT	MT ISA AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	63971	C	MTWARA	U REP TANZANIA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
16080	T	MILANO/LINATE	ITALY	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
94693	C	MILDURA AIRPORT	AUSTRALIA	17292	C	MUGLA	TURKEY
11464	C	MILESOVKA	CZECH REP	42147	C	MUKTESHWARKUMAON	INDIA
60430	C	MILIANA	ALGERIA	41675	C	MULTAN	PAKISTAN
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	08430	T	MURCIA	SPAIN
47945	CT	MINAMIDAITOJIMA	JAPAN	08433	C	MURCIA/SAN JAVIER	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	44231	C	MUREN	MONGOLIA
43369	C	MINICOY	INDIA	22113	CT	MURMANSK	RUSSIAN FEDERATION
72658	C	MINNEAPOLIS/ST.PAULINTL.,MN.	USA	47899	C	MURATOMISAKI	JAPAN
26850	C	MINSK	BELARUS	72636	C	MUSKEGON/COUNTY,MI.	USA
29866	C	MINUSINSK	RUSSIAN FEDERATION	63756	C	MWANZA	U REP TANZANIA
96449	C	MIRI	MALAYSIA ERATION	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION

# STATION LIST RECENT DATA

25399	C	MYS UELEN	RUSSIAN FEDERATION	07645	T	NIMES/COURBESSAC	FRANCE
60557	C	NAAMA	ALGERIA	98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES
47817	C	NAGASAKI	JAPAN	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
47636	C	NAGOYA	JAPAN	41710	C	NOKKUNDI	PAKISTAN
42867	CT	NAGPUR SONEGAON	INDIA	70200	CT	NOME	USA
47936	CT	NAHA	JAPAN	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	72308	C	NORFOLK/INT., VA.	USA
41128	C	NAJHRAN	SAUDI ARABIA	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
48431	C	NAKHONRATCHASIMA	THAILAND	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
48400	C	NAKHONSAWAN	THAILAND	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
58606	C	NANCHANG	CHINA	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
07180	T	NANCY/ESSEY	FRANCE	61415	C	NOUADHIBOU	MAURITANIA
91680	CT	NANDI	FIJI	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
59431	C	NANNING	CHINA	89512	C	NOVOLAZAREVSKAJA	USSR
07222	C	NANTES	FRANCE	10763	C	NUERNBERG	GERMANY
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND
61233	C	NARA	MALI	62790	C	NYALA	SUDAN
04270	T	NARSARSUAQ	GREENLAND	33837	C	ODESA	UKRAINE
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	31088	C	OHOTSK	RUSSIAN FEDERATION
82598	C	NATAL	BRAZIL	47815	C	OITA	JAPAN
82599	T	NATAL (AEROPORTO)	BRAZIL	24688	C	OJMJAKON	RUSSIAN FEDERATION
71813	C	NATASHQUAN, QUE.	CANADA	24125	CT	OLENEK	RUSSIAN FEDERATION
65319	C	NATITINGOU	BENIN	72792	C	OLYMPIA, WA.	USA
91683	C	NAUSORI	FIJI	47655	C	OMAEZAKI	JAPAN
41749	C	NAWABSHAH	PAKISTAN	44215	C	OMNO-GOBI	MONGOLIA
47909	CT	NAZE	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
64700	CT	NDJAMENA	CHAD	47598	C	ONAHAMA	JAPAN
80315	C	NEIVA/BENITOSALAS	COLOMBIA	91699	C	ONO-I-LAU	FIJI
47420	CT	NEMURO	JAPAN	87016	C	ORAN AERO	ARGENTINA
10557	C	NEUHAUS A.R.	GERMANY	60461	C	ORAN PORT	ALGERIA
89002	CT	NEUMAYER	GERMANY	60490	C	ORAN/ES SENIA	ALGERIA
87715	C	NEUQUENA AERO	ARGENTINA	35121	CT	ORENBURG	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	01241	CT	ORLAND	NORWAY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	72205	C	ORLANDO/JETPORT, FL.	USA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
93309	C	NEW PLYMOUTH AHS	N ZEALAND	85242	C	ORURO	BOLIVIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	47772	C	OSAKA	JAPAN
48877	C	NHA TRANG	VIET NAM	47122	T	OSAN AB	REP KOREA
61052	CT	NIAMEY-AERO	NIGER	10480	C	OSCHATZ	GERMANY
07690	C	NICE	FRANCE	47675	C	OSHIMA	JAPAN
17250	C	NIGDE	TURKEY	01384	C	OSLO/GARDERMOEN	NORWAY
02942	C	NIINISALO	FINLAND	85782	C	OSORNO	CHILE
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	11782	C	OSTRAVA/MOSNOV	CZECH REP
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION

# STATION LIST RECENT DATA

21432	C	OSTROV KOTEL' NYJ	RUSSIAN FEDERATION	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	72408	C	PHILADELPHIA/INT.,PA.	USA
65503	C	OUAGADOUGOU	BURKINA FASO	48378	C	PHITSANULOK	THAILAND
65502	C	OUAHIGOUYA	BURKINA FASO	72278	C	PHOENIX/SKYHARBOR INTL, AZ.	USA
60580	C	OUARGLA	ALGERIA	48826	C	PHU LIEN	VIET NAM
60265	C	OUARZAZATE	MOROCCO	78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO
64458	C	OUESSO	CONGO	68174	CT	PIETERSBURG	SOUTH AFRICA
60115	C	OUIJDA	MOROCCO	87679	C	PIGUE AERO	ARGENTINA
02875	C	OULU	FINLAND	86255	C	PILAR	PARAGUAY
60421	C	OUM EL BOUAGHI	ALGERIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
08015	C	OVIEDO	SPAIN	16158	C	PISA/S. GIUSTO	ITALY
47663	C	OWASE	JAPAN	84691	C	PISCO	PERU
91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	84401	C	PIURA	PERU
48955	C	PAKSE	LAO PDR	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	07117	C	PLOUMANACH	FRANCE
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	65518	C	PO	BURKINAFASO
80479	C	PALMICHAL	VENEZUELA	72578	C	POCATELLO/NUM.,ID.	USA
40061	C	PALMYRA	SYRIAN ARAB REP	13463	C	PODGORICA-GRAD	YUGOSLAVIA
43363	C	PAMBAN	INDIA	61612	C	PODOR	SENEGAL
41739	C	PANJGUR	PAKISTAN	47138	CT	POHANG	REP KOREA
41560	C	PARACHINAR	PAKISTAN	64400	C	POINTE-NOIRE	CONGO
65330	C	PARAKOU	BENIN	07335	C	POITIERS	FRANCE
87374	C	PARANA AERO	ARGENTINA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	71095	C	POND INLET, N.W.T.	CANADA
82287	C	PARNAIBA	BRAZIL	83702	C	PONTA PORA	BRAZIL
41759	C	PASNI	PAKISTAN	43063	C	POONA	INDIA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11952	T	POPRAD-GANOVCE	SLOVAKIA
86460	C	PASO DE LOS TOROS	URUGUAY	11934	C	POPRAD/TATRY	SLOVAKIA
42492	T	PATNA	INDIA	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
82791	C	PATOS	BRAZIL	43333	CT	PORT BLAIR	INDIA
06610	T	PAYERNE	SWITZERLAND	68842	CT	PORT ELIZABETH	SOUTH AFRICA
12942	C	PECS/POGANY	HUNGARY	71109	CT	PORT HARDY UA,B.C.	CANADA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
87544	C	PEHUAJO AERO	ARGENTINA	62641	C	PORT SUDAN	SUDAN
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI
72688	C	PENDLETON,OR.	USA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
72532	C	PEORIA/GREATERPEORIA,IL.	USA	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEAN ISLANDS
80210	C	PEREIRA/MATECANA	COLOMBIA	64501	C	PORT-GENTIL	GABON
87852	C	PERITO MORENO AERO	ARGENTINA	72698	C	PORTLAND/INT.,OR.	USA
07747	C	PERPIGNAN	FRANCE	72606	C	PORTLAND/INTNLJET PORT, ME	USA
94610	CT	PERTH AIRPORT	AUSTRALIA	83967	C	PORTO ALEGRE	BRAZIL
41530	C	PESHAWAR	PAKISTAN	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
82983	C	PETROLINA	BRAZIL	83064	C	PORTO NACIONAL	BRAZIL

# STATION LIST RECENT DATA

82825	C	PORTO VELHO	BRAZIL	91958	CT	RAPA	FRENCH POLY.
82824	T	PORTO VELHO (AEROPORTO)	BRAZIL	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
08546	C	PORTO/SERRADO PILAR	PORTUGAL	91843	C	RAROTONGA	COOK ISLANDS
87178	C	POSADAS AERO.	ARGENTINA	22602	C	REBOLY	RUSSIAN FEDERATION
83332	C	POSSE	BRAZIL	82900	CT	RECIFE (CURADO)	BRAZIL
10379	C	POTSDAM	GERMANY	87270	C	RECONQUISTA AERO	ARGENTINA
12330	C	POZNAN	POLAND	07070	C	REIMS	FRANCE
48500	C	PRACHUAP KHIRIKHAN	THAILAND	96171	C	RENGAT/JAPURA	INDONESIA
11520	CT	PRAHA-LIBUS	CZECH REP	07130	C	RENNES	FRANCE
11518	C	PRAHA/RUZYNE	CZECH REP	72488	C	RENO/INT., NV.	USA
16245	T	PRATICA DI MARE	ITALY	87155	CT	RESISTENCIA AERO.	ARGENTINA
86065	C	PRATS-GIL	PARAGUAY	71924	CT	RESOLUTE UA, N.W.T.	CANADA
68262	C	PRETORIA	SOUTH AFRICA	04030	C	REYKJAVIK	ICELAND
11659	C	PRIBYSLAV	CZECH REP	85043	C	RIBERALTA	BOLIVIA
11423	C	PRIMDA	CZECH REP	72401	C	RICHMOND/BYRD, VA.	USA
71869	C	PRINCE ALBERT, SASK.	CANADA	91948	C	RIKITEA	FRENCH POLY.
04390	C	PRINS CHRISTIAN SUND	GREENLAND	44203	C	RINCHINHUMBE	MONGOLIA
72507	C	PROVIDENCIA/GREENSTATE, RI.	USA	82915	C	RIO BRANCO	BRAZIL
80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA	87736	C	RIO COLORADO	ARGENTINA
84515	C	PUCALLPA	PERU	87453	C	RIO CUARTO AERO	ARGENTINA
85574	C	PUDAHUEL	CHILE	87925	C	RIO GALLEGOS AERO	ARGENTINA
80457	C	PUERTO AYACUCHO	VENEZUELA	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	40438	C	RIYADH	SAUDI ARABIA
86086	C	PUERTO CASADO	PARAGUAY	72411	C	ROANOKE/MUN., VA.	USA
87896	C	PUERTO DESEADO AERO	ARGENTINA	85268	C	ROBORE	BOLIVIA
78767	C	PUERTO LIMON	COSTA RICA	86565	C	ROCHA	URUGUAY
85799	CT	PUERTO MONTT	CHILE	72644	C	ROCHESTER/MUN., MN.	USA
78458	C	PUERTO PLATA	DOMINICAN REP	72529	C	ROCHESTER/R-MONROECTY., NY.	USA
85289	C	PUERTO SUAREZ	BOLIVIA	94374	C	ROCKHAMPTON AERO	AUSTRALIA
85934	CT	PUNTA ARENAS	CHILE	61988	C	RODRIGUES	MAURITIUS
87596	C	PUNTA INDIO B.A.	ARGENTINA	06190	C	ROENNE	DENMARK & FAROE IS.
70249	C	PUNTILLA	USA	87480	C	ROSARIO AERO	ARGENTINA
47159	C	PUSAN	REP KOREA	03957	C	ROSSLARE	IRELAND
56137	C	QAMDO	CHINA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
54857	C	QINGDAO	CHINA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	89062	C	ROTHERA POINT	U KINGDOM N
41660	C	QUETTA AIRPORT	PAKISTAN	91650	C	ROTUMA	FIJI
80144	C	QUIBDO/ELCARANO	COLOMBIA	07037	C	ROUEN	FRANCE
72797	C	QUILLAYUTE, WA.	USA	51777	C	RUOQIANG	CHINA
82586	C	QUIXERAMOBIM	BRAZIL	85141	C	RURRENABAQUE	BOLIVIA
60135	C	RABAT-SALE	MOROCCO	28966	C	RUZAEVKA	KAZAKHSTAN
40362	C	RAFHA	SAUDI ARABIA	96001	C	SABANG/CUTBAU	INDONESIA
72306	C	RALEIGH/RALEIGH-DURHAM MNC.	USA	71600	CT	SABLE ISLAND, N.S.	CANADA
93994	C	RAOUL ISLAND KERMADEC IS.	N ZEALAND	72483	C	SACRAMENTO/EXECUTIVE CA.	USA

# STATION LIST RECENT DATA

06680	C	SAENTIS	SWITZERLAND	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
42671	C	SAGAR	INDIA	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
47740	C	SAIGO	JAPAN	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA
44336	C	SAIKHAN-OVOO	MONGOLIA	87623	CT	SANTA ROSA AERO	ARGENTINA
61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS	08023	CT	SANTANDER	SPAIN
61600	C	SAINT-LOUIS	SENEGAL	87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA
41316	T	SALALAH	OMAN	85577	C	SANTIAGO QUINTA NORMAL	CHILE
08202	C	SALAMANCA/MATACAN	SPAIN	78486	C	SANTO DOMINGO	DOMINICAN REP
23330	CT	SALEHARD	RUSSIAN FEDERATION	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
72572	C	SALT LAKE CITY/INTL, UT.	USA	82280	C	SAO LUIZ	BRAZIL
87047	C	SALTA AERO	ARGENTINA	83781	C	SAO PAULO	BRAZIL
76390	C	SALTILLO, COAH	MEXICO	47412	CT	SAPORO	JAPAN
86360	C	SALTO	URUGUAY	34172	C	SARATOV	RUSSIAN FEDERATION
86210	C	SALTOS DEL GUAIRA	PARAGUAY	41594	C	SARGODHA	PAKISTAN
83229	CT	SALVADOR	BRAZIL	65599	C	SASSANDRA	COTE D'IVOIRE
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	72734	C	SAULT STE. MARIE, MI.	USA
35925	C	SAM	KAZAKHSTAN	97900	C	SAUMLAKI	INDONESIA
17030	CT	SAMSUN	TURKEY	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
61277	C	SAN	MALI	48947	C	SAVANNAKHET	LAO PDR
80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	65335	C	SAVE	BENIN
72263	C	SAN ANGELO/MATHIS, TX.	USA	48938	C	SAYABOURY	LAO PDR
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	71828	C	SCHEFFERVILLE, QUE.	CANADA
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	10035	CT	SCHLESWIG	GERMANY
72253	C	SAN ANTONIO/INT., TX.	USA	10552	C	SCHMUECKE	GERMANY
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	10162	C	SCHWERIN	GERMANY
80450	C	SAN FERNANDO DE APURE	VENEZUELA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
72494	C	SAN FRANCISCO/INTL, CA.	USA	41256	T	SEEB, INTERNATIONAL AIRPORT	OMAN
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	61272	C	SEGOU	MALI
85104	C	SAN JOAQUIN	BOLIVIA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	36177	C	SEMIPALATINSK	KAZAKHSTAN
87311	C	SAN JUAN AERO	ARGENTINA	62762	C	SENNAR	SUDAN
86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY	48948	C	SENO	LAO PDR
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	47108	C	SEOUL	REP KOREA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	71811	T	SEPT-ILES UA, QUE.	CANADA
87909	C	SAN JULIAN AERO	ARGENTINA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
87436	C	SAN LUIS AERO	ARGENTINA	60445	C	SETIF	ALGERIA
86185	C	SAN PEDRO	PARAGUAY	08391	C	SEVILLA/SAN PABLO	SPAIN
87509	C	SAN RAFAEL AERO	ARGENTINA	63985	T	SEYCHELLES INT. AIRPORT	SEYCHELLES
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	58362	CT	SHANGHAI	CHINA
96491	C	SANDAKAN	MALAYSIA	03962	C	SHANNON AIRPORT	IRELAND
71101	C	SANDSPIT, B.C.	CANADA	59316	C	SHANTOU	CHINA
17270	C	SANLIURFA	TURKEY	41136	C	SHARURAH	SAUDI ARABIA
85123	C	SANTA ANA	BOLIVIA	70414	T	SHEMYA AFB	USA
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	54342	C	SHENYANG	CHINA

# STATION LIST RECENT DATA

72666	C	SHERIDAN/COUNTY,WY.	USA	71801	T	ST.JOHN'S UA,NLFD	CANADA
47898	C	SHIMIZU	JAPAN	83997	C	ST.VITORIADO PALMAR	BRAZIL
47778	CT	SHIONOMISAKI	JAPAN	01415	CT	STAVANGER/SOLA	NORWAY
40848	C	SHIRAZ	IRAN, ISLAMIC REP	71815	T	STEPHENVILLEUA,NFLD	CANADA
72248	C	SHREVEPORT/REG.,LA.	USA	72403	T	STERLING, VA.	USA
41600	C	SIALKOT	PAKISTAN	80475	C	STO.DOMINGO(B.A.)	VENEZUELA
26524	C	SIAULIAI	LITHUANIA	03026	C	STORNOWAY	U KINGDOM
64405	C	SIBITI	CONGO	07190	C	STRASBOURG	FRANCE
15260	C	SIBIU	ROMANIA	10738	C	STUTT GART-ECHTERDINGEN	GERMANY
96073	C	SIBOLGA/PINANGSORI	INDONESIA	10739	T	STUTT GART/SCHNARRENBERG	GERMANY
96421	C	SIBU	MALAYSIA	85283	C	SUCRE	BOLIVIA
60520	C	SIDI BEL ABBES	ALGERIA	15360	C	SULINA	ROMANIA
17210	C	SIIRT	TURKEY	97260	C	SUMBAWA BESAR/SUMBAWABESAR	INDONESIA
61297	C	SIKASSO	MALI	02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN
42619	C	SILCHAR	INDIA	24738	C	SUNTAR	RUSSIAN FEDERATION
33946	C	SIMFEROPOL'	UKRAINE	96933	C	SURABAYA/PERAK	INDONESIA
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	98653	C	SURIGAO	PHILIPPINES
72557	C	SIOUX CITY/MUN.,IA.	USA	47421	C	SUTTSU	JAPAN
72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA	01008	C	SVALBARDLUFTHAVN	NORWAY
71842	C	SIOUX LOOKOUT,ONT.	CANADA	94767	C	SYDNEY AIRPORT	AUSTRALIA
17090	C	SIVAS	TURKEY	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
62417	C	SIWA	EGYPT	89532	CT	SYOWA	JAPAN N
71069	C	SLAVE LAKE, ALTA	CANADA	72519	C	SYRACUSE/HANCOCK,NY.	USA
11903	C	SLIAC	SLOVAKIA	12205	C	SZCZECIN	POLAND
71950	C	SMITHERS,B.C.	CANADA	12982	CT	SZEGED	HUNGARY
02836	CT	SODANKYLA	FINLAND	63832	C	TABORA AIRPORT	U REP TANZANIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	65592	C	TABOU	COTE D'IVOIRE
65361	C	SOKODE	TOGO	40706	C	TABRIZ	IRAN, ISLAMIC REP
63962	C	SONGEA	U REP TANZANIA	40375	CT	TABUK	SAUDI ARABIA
48568	CT	SONGKHLA	THAILAND	98550	C	TACLOBAN	PHILIPPINES
11146	C	SONNBLICK	AUSTRIA	84782	C	TACNA	PERU
16746	C	SOUDA (AIRPORT)	GREECE	47133	C	TAEJON	REP KOREA
60423	C	SOUK AHRAS	ALGERIA	98644	C	TAGBILARAN	PHILIPPINES
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	83235	C	TAGUATINGA	BRAZIL
72785	C	SPOKANE/INT.,WA.	USA	91938	CT	TAHITI-FAAA	FRENCH POLY.
68512	C	SPRINGBOK	SOUTH AFRICA	61043	C	TAHOA	NIGER
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	41036	C	TAIF	SAUDI ARABIA
42027	CT	SRINAGAR	INDIA	45011	C	TAIPA	MACAU
61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS	53772	C	TAIYUAN	CHINA
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	47891	C	TAKAMATSU	JAPAN
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	91943	C	TAKAROA	FRENCH POLY.
70308	C	ST. PAUL	USA	72214	C	TALLAHASSEE/MUN.,FL.	USA
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	26038	C	TALLINN	ESTONIA
11028	C	ST. POELTEN	AUSTRIA	60680	CT	TAMANRASSET	ALGERIA

# STATION LIST RECENT DATA

67095	C	TAMATAVE	MADAGASCAR	47662	C	TOKYO	JAPAN
61687	C	TAMBACOUNDA	SENEGAL	72536	C	TOLEDO/EXPRESS,OH.	USA
38413	C	TAMDY	UZBEKISTAN	76675	C	TOLUCA,MEX	MEXICO
72211	C	TAMPA/INT.,FL.	USA	61223	C	TOMBOUCTOU	MALI
76548	C	TAMPICO,TAMPS	MEXICO	76382	C	TORREON,COAH.	MEXICO
87645	C	TANDIL AERO	ARGENTINA	08238	C	TORTOSA	SPAIN
47837	C	TANEGASHIMA	JAPAN	44225	C	TOSONTSENGEL	MONGOLIA
60101	C	TANGER(AERODROME)	MOROCCO	07630	C	TOULOUSE/BLAGNAC	FRANCE
76903	C	TAPACHULA,CHIS.	MEXICO	94294	CT	TOWNSVILLEAERO	AUSTRALIA
84455	C	TARAPOTO	PERU	16429	C	TRAPANI/BIRGI	ITALY
44230	C	TARIALAN	MONGOLIA	86500	C	TREINTA Y TRES	URUGUAY
23552	C	TARKO-SALE	RUSSIAN FEDERATION	87828	C	TRELEW AERO	ARGENTINA
26242	C	TARTU	ESTONIA	87688	C	TRES ARROYOS	ARGENTINA
38457	C	TASHKENT	UZBEKISTAN	83618	C	TRES LAGOAS	BRAZIL
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	10609	C	TRIER-PETRISBERG	GERMANY
47646	T	TATENO	JAPAN	43418	C	TRINCOMALEE	SRI LANKA
96481	CT	TAWAU	MALAYSIA	83650	T	TRINDADE(ILHA)	BRAZIL
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	85154	C	TRINIDAD	BOLIVIA
85743	C	TEMUCO	CHILE	01025	C	TROMSO/LANGNES	NORWAY
60410	C	TENES	ALGERIA	84501	C	TRUJILLO	PERU
56739	C	TENGCHONG	CHINA	91334	C	TRUK, CAROLINE IS.	USA
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	44282	C	TSETSERLEG	MONGOLIA
83492	C	TEOFILO OTONI	BRAZIL	44347	C	TSOGT-OVOO	MONGOLIA
76556	C	TEPIC,NAY	MEXICO	91954	C	TUBUAI	FRENCH POLY.
82578	C	TERESINA	BRAZIL	72274	C	TUCSON/INT.,AZ.	USA
61202	C	TESSALIT	MALI	87121	C	TUCUMAN AERO	ARGENTINA
60318	C	TETUAN/SANIARAMEL	MOROCCO	98233	C	TUGUEGARAO	PHILIPPINES
48946	C	THAKHEK	LAO PDR	76634	C	TULANCINGO,HGO.	MEXICO
71867	CT	THE PAS, MAN.	CANADA	67161	C	TULEAR	MADAGASCAR
16622	C	THESSALONIKI/MIKRA	GREECE	84370	C	TUMBES	PERU
43371	CT	THIRUVANANTHAPURAM	INDIA	80453	C	TUMEREMO	VENEZUELA
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	60715	C	TUNIS-CARTHAGE	TUNISIA
06011	CT	THORSHAVN	DENMARK & FAROE IS.	24507	CT	TURA	RUSSIAN FEDERATION
61450	C	TIDJIKJA	MAURITANIA	40356	C	TURAIIF	SAUDI ARABIA
61036	C	TILLABERY	NIGER	38507	C	TURKMENBASHI	TURKMENISTAN
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	02972	C	TURKU	FINLAND
60607	C	TIMMOUN	ALGERIA	23472	CT	TURUHANSK	RUSSIAN FEDERATION
15247	C	TIMISOARA	ROMANIA	48407	T	UBON RATCHATHANI	THAILAND
02366	C	TIMRA/MIDLANDA	SWEDEN	06447	CT	UCCLE	BELGIUM
60656	C	TINDOUF	ALGERIA	16045	C	UDINE/RIVOLTO	ITALY
03100	C	TIRRE	U KINGDOM	48354	C	UDON THANI	THAILAND
60395	C	TIZI-OUZOU	ALGERIA	44214	C	UIGI	MONGOLIA
60531	C	TLEMCEN(ZENATA)	ALGERIA	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	44292	C	ULAAN-BAATOR	MONGOLIA

# STATION LIST RECENT DATA

44212	C	ULAAN-GOM	MONGOLIA	48845	C	VINH	VIET NAM
44272	C	ULIASTAI	MONGOLIA	02590	C	VISBY FLYGPLATS	SWEDEN
47115	C	ULLUNGDO	REP KOREA	83648	C	VITORIA	BRAZIL
44304	C	UNDERKHAAN	MONGOLIA	83344	C	VITORIA DA CONQUISTA	BRAZIL
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
68424	C	UPINGTON	SOUTH AFRICA	27037	C	VOLOGDA	RUSSIAN FEDERATION
47426	C	URAKAWA	JAPAN	22837	C	VYTEGRA	RUSSIAN FEDERATION
51463	CT	URUMQI	CHINA	72256	C	WACO, MADISON-COOPER, TX.	USA
17188	C	USAK	TURKEY	62751	C	WAD MEDANI	SUDAN
87938	C	USHUAIA AERO	ARGENTINA	03377	C	WADDINGTON	U KINGDOM
30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	62600	C	WADI HALFA	SUDAN
85766	C	VALDIVIA	CHILE	94910	CT	WAGGA AIRPORT	AUSTRALIA
80472	C	VALENCIA	VENEZUELA	47600	CT	WAJIMA	JAPAN
08284	C	VALENCIA/AEROPUERTO	SPAIN	47401	CT	WAKKANAI	JAPAN
03953	CT	VALENTIA OBSERVATORY	IRELAND	12375	C	WARSZAWA-OKECIE	POLAND
80426	C	VALERA	VENEZUELA	72405	C	WASHINGTON/NAT., VA.	USA
08141	C	VALLADOLID	SPAIN	40400	C	WEJH	SAUDI ARABIA
80434	C	VALLE DE LA PASCUA	VENEZUELA	72203	C	WEST PALM BEACH/INT., FL.	USA
03302	C	VALLEY	U KINGDOM	10055	CT	WESTERMARKELSDORF	GERMANY
17170	C	VAN	TURKEY	71964	CT	WHITEHORSE, UA, Y.T.	CANADA
01098	C	VARDO	NORWAY	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
15552	C	VARNA	BULGARIA	11035	CT	WIEN/HOHEWARTE	AUSTRIA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	72513	C	WILKES-BARRE-SCRANTON PA.	USA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
42909	C	VERAVAL	INDIA	94299	CT	WILLIS ISLAND	AUSTRALIA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
89063	C	VERNADSKY	UKRAINE	72583	C	WINNEMUCCA/MUN., NV.	USA
16090	C	VERONA/VILLA FRANCA	ITALY	10474	C	WITTENBERG	GERMANY
72255	C	VICTORIA/VICTORIAREG., TX.	USA	12497	C	WLODAWA	POLAND
87791	C	VIEDMA AERO	ARGENTINA	12425	T	WROCLAW I	POLAND
48940	C	VIENTIANE	LAO PDR	12424	C	WROCLAW II	POLAND
08045	C	VIGO/PEINADOR	SPAIN	57036	C	XI'AN	CHINA
83208	T	VILHENA (AEROPORTO)	BRAZIL	56571	C	XICHANG	CHINA
24641	C	VILJUJSK	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
60096	C	VILLA CISNEROS	WESTERN SAHARA	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	70361	CT	YAKUTAT	USA
87328	C	VILLA DOLORES AERO	ARGENTINA	54292	C	YANJI	CHINA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	91413	C	YAP, CAROLINE IS.	USA
11212	C	VILLACHERALPE	AUSTRIA	71603	CT	YARMOUTH, N.S.	CANADA
76743	C	VILLAHERMOSA, TAB	MEXICO	40439	C	YENBO	SAUDI ARABIA
86233	C	VILLARRICA	PARAGUAY	57461	C	YICHANG	CHINA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	53614	C	YINCHUAN	CHINA
26730	C	VILNIUS	LITHUANIA	51431	C	YINING	CHINA



# STATION LIST RECENT DATA

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

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