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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

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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PUBLICATION STAFF

William Angel, Meteorologist

Martha Miller, Met. Tech

Joe Kraft, Met. Tech

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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	
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	9		1014.8	1016.0	2.2	.2	6.3	.1	5	25	-10	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.1	1014.7	3.4	1.6	6.7	1.4	5	11	0	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1009.9	1011.0	10.7	1.5	10.2	1.8	6	23	-32	1	262	115
01028 BJORNOYA	7431N	01901E	16		1011.5	1013.9	3.4	1.6	7.4	1.0	3	7	-16	1		
01098 VARDØ	7022N	03106E	15		1011.7	1013.5	7.8	1.6	9.7	1.6	3	13	-29	1		
01152 BODØ VI	6715N	01422E	20		1009.1	1010.6	10.3	-1.1	9.6	.2	6	40	-14	3	214	97
01241 ORLAND III	6342N	00936E	7		1010.0	1011.1	10.3	-1.1	10.7	-.3	14	95	29	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1007.4	1011.7	11.9	-1.6	10.4	-.8	15	166	34	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		985.9	1009.8	13.6	-.5	9.5	-.6	7	51	-22	2		
01415 STAVANGER/SOLA	5853N	00538E	9		1011.3	1012.3	11.0	-1.8	10.5	-1.0	8	55	-18	2		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		971.0	1010.0	12.5	2.2	9.4	.7	8	44	2	3	243	91
02128 GUNNARN	6458N	01742E	281		975.6	1009.0	12.9	.0	10.2	1.2	11	83	29	5		
02196 HAPARANDA	6550N	02409E	6		1009.1	1009.8	14.4	1.6	11.8	1.5	10	49	8	4	272	86
02226 FROSON	6312N	01430E	360		965.5	1009.9	11.4	-.4	9.1	-.2	6	29	-28	2	279	113
02366 TIMRA/MIDLANDA	6231N	01727E	7		1008.5	1009.0	13.7	.3	10.4	.2	4	18	-25	1		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		997.6	1010.2	14.3	-.4	11.0	-.6	11	47	-6	3	254	89
02512 GÖTEBORG/SAVE	5747N	01153E	16		1009.4	1011.7	12.8	-2.1	12.9	.5	7	62	1	3	207	78
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		983.9	1010.8	12.6	-1.3	10.6	-.2	7	43	-9	2		
02590 VISBY FLYGPLATS	5740N	01821E	41		1004.7	1010.4	13.2	-1.1	12.5	.5	4	25	-6	3	284	92
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		952.4	1011.5	8.8		8.5		11	58		5		
02805 KEVO	6945N	02702E	101		999.6	1012.2	12.0		8.7		7	27		2	248	105
02836 SODANKYLÄ	6722N	02639E	179		988.1	1010.4	13.5	1.9	9.6		12	39	-17	2	288	102
02869 KUUSAMO	6558N	02911E	263		978.0	1010.5	13.7	2.0	9.6		7	37	-24	1		
02875 OULU	6456N	02522E	15		1007.8	1009.6	14.5	1.0	10.5		8	61	18	4		
02897 KAJAANI	6417N	02741E	136		993.1	1009.8	13.9	.6	10.2		8	48	-8	3		
02929 JOENSUU	6240N	02938E	117		995.0	1009.6	14.7	.5	10.5		6	40	-21	2		
02935 JYVÄSKYLÄ	6224N	02541E	145		991.0	1009.1	13.5	-.6	10.2		10	73	17	4	283	106
02942 NIINISALO	6151N	02228E	136		993.8	1009.3	13.9	-.1	10.2		7	21	-32	1		
02963 JOKIOINEN	6049N	02330E	103		996.3	1009.1	13.5	-.8	10.4		10	53	6	4	249	90
02972 TURKU	6031N	02216E	59		1002.1	1009.4	14.3	-.6	10.6		6	35	-8	3	246	86
02974 HELSINKI-VANTAA	6019N	02458E	56		1002.2	1009.3	14.3	-.6	11.2		15	112	68	5	263	88
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1002.9	1012.9	9.3	-.7	9.8		12	54	-6	2	139	93
03026 STORNOWAY	5813N	00619W	13		1012.4	1014.3	10.8	-.5	10.5		12	55	-8	2	165	98
03066 KINLOSS	5739N	00334W	7		1013.8	1014.4	12.2	-.5	10.5		13	42	-7	3	138	85
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1006.5	1014.4	11.8	-.3	10.1		11	44	-9	3	155	90
03100 TIRREE	5630N	00653W	12		1014.0	1015.1	11.3	-.6	11.3		15	62	1	3	162	84
03162 ESKDALEMUIR	5519N	00312W	242		986.9	1016.0	11.0	-.7	11.0		15	94	0	3	105	66
03257 LEEMING	5418N	00132W	40		1012.0	1015.9	13.2	-.5	11.4		8	92	40	5	166	97

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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	
03302 VALLEY	5315N	00432W	11		1015.5	1016.7	13.5	-.1	11.9		7	31	-21	2	213	102
03334 MANCHESTER AIRPORT	5321N	00217W	68		1007.5	1016.5	14.2	.0	11.4		8	29	-38	1	148	82
03377 WADDINGTON	5310N	00031W	68		1008.3	1016.5	14.0	.1	11.3		7	23	-30	2	183	93
03502 ABERPORTH	5208N	00434W	133		1001.5	1017.5	13.3	.3	11.8		7	28	-27	1		
03740 LYNEHAM	5130N	00159W	145		999.8	1017.2	14.7	.7	11.3		5	17	-40	1	242	120
03797 MANSTON	5121N	00121E	55		1012.2	1017.5	15.1	.6	12.5		7	25	-22	2	225	103
03808 CAMBORNE	5013N	00519W	88		1007.9	1018.3	14.0		13.1		5	29		2	257	120
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1016.6	1017.8	14.4	.0	13.3		4	32	-22	2	271	126
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1007.8	1016.0	12.9	-.3	11.5		14	57	-6	3	128	75
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.2	1017.8	13.5	.1	12.7	-.2	12	72	-8	2	169	110
03955 CORK AIRPORT	5151N	00829W	162		997.9	1017.4	13.5	.7	12.1	-.1	7	58	-10	3	196	110
03957 ROSSLARE	5215N	00620W	25		1014.1	1017.1	13.7	.6	12.9	.2	9	46	-5	3	191	95
03962 SHANNON AIRPORT	5242N	00855W	20		1014.7	1017.1	14.3	.4	12.7	.2	9	62	-1	3	147	95
03967 CASEMENT AERODROME	5318N	00626W	93		1005.5	1016.7	12.9		12.0		9	41			148	85
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.4	1016.7	12.8	-.5	11.6	-.4	10	41	-15	2	165	90
03973 CONNAUGHT AIRPORT	5345N	00849W	209		991.6	1016.8	11.7		11.3		15	114			125	
03976 BELMULLET	5414N	01000W	10		1015.6	1016.8	12.8	.0	12.5	.2	12	67	-1	3	141	85
03980 MALIN HEAD	5522N	00720W	25		1012.9	1015.9	12.0	-.2	11.6	-.2	14	59	-6	3	136	80
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1008.4	1014.4	8.7		8.9		7	34			0	
04030 REYKJAVIK	6408N	02156W	61		1006.7	1014.2	8.8	-.2	9.0	-.1	8	32	-18	0	205	127
04063 AKUREYRI	6541N	01805W	27		1010.7	1014.1	8.1	-1.0	8.0	-.6	5	15	-13	0	244	139
04082 AKURNES	6418N	01513W	21		1011.2	1013.8	8.5		8.9		8	109			6	
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1015.0	2.6		4.7							
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1014.2	3.5	.8	6.2		8	35	10			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1014.2	5.3	1.4	7.4							
04312 STATION NORD AWS	8136N	01641W	36			1013.9	.7	1.4	4.7							
04320 DANMARKSHAVN	7646N	01840W	12			1015.7	1.5	.8	4.7		1	3	-3			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1016.5	2.0		5.4		3	7	-9			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1016.3	4.9	.8	7.2		7	65	15			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1015.6	4.9	.6	7.9		10	120	-20			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1013.3	8.0	-1.0	8.9		12	57	-10		140	
06030 AALBORG	5706N	00951E	13			1012.2	12.5	-1.9	12.0		10	88				
06186 KOEBENHAVN/LANDBOHOEJTSKOLEN	5541N	01233E	7			1013.1	14.2		12.7		7	45			286	
06190 ROENNE	5504N	01445E	16			1013.1	13.8	-1.4	13.9		8	47				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1016.1	1016.2	14.3	.1	12.5	-.7	6	26	-22	2	253	118
06260 DE BILT	5206N	00511E	15		1016.3	1016.6	15.2	.0	12.4	-.8	8	54	-16	2	203	106
BELGIUM																
06447 UCCLLE	5048N	00421E	104		1005.4	1017.4	15.7	.2	12.8	-.9	8	45	-33	3	201	109

SURFACE

JUNE 2001

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	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		973.7	1018.0	14.9		11.0		10	79	-3	3	209	100
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		952.3	1018.0	15.2	- .3	12.1	- .8	15	182	57	5	214	120
06680 SAENTIS	4715N	00921E	2500		753.8	3096 Z	2.3	- .5	6.1	.0	17	414	121	5	170	116
06700 GENEVE-COINTRIN	4615N	00608E	416		969.9	1018.1	17.2	.7	12.7	.4	11	127	43	4	262	124
06770 LUGANO	4600N	00858E	276		983.2	1015.2	19.4	1.0	13.5	-1.1	11	244	69	5	285	133
FRANCE																
07110 BREST	4827N	00425W	99		1007.6	1019.0	14.8	.7	13.5		7	24	-30	1	205	95
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1011.2	1019.2	17.6	1.2	14.7	- .2	5	19	-29	2	277	126
08015 OVIEDO	4321N	00552W	339		979.3	1018.6	17.0	1.1	15.5	.9	3	37	-18	2	195	120
08023 SANTANDER	4328N	00348W	59		1013.2	1020.2	17.4	.4	16.0	.8	5	29	-35	2	217	111
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		988.8	1019.0	16.9	.8	15.6	.3	9	66	-24	2	225	124
08045 VIGO/PEINADOR	4213N	00838W	255		990.1	1020.2	18.2	1.2	14.5	- .5	3	28	-47	2	315	121
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.8	1548 Y	18.4	3.4	11.0	-1.4	1	3	-39	0	337	123
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.6	1016.9	21.4	2.6	13.8	1.1	2	5	-39	1	337	129
08141 VALLADOLID	4139N	00446W	739		933.4	1015.0	21.0	3.2	9.7	-1.1	0	T	-36	1	354	115
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		986.4	1015.6	24.0	2.9	14.0	.7	1	10	-21	1	361	121
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.8	1017.3	20.0	.3	16.9	- .7	1	3	-34	1	311	116
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1002.2	1017.0	21.4	1.7	16.3	.1	2	20	-42	1	307	138
08202 SALAMANCA/MATACAN	4057N	00530W	795		928.1	1016.3	19.8	2.0	10.9	-1.7	1	14	-20	2	371	121
08221 MADRID/BARAJAS	4027N	00333W	582		950.3	1015.0	22.2	1.8	8.2	-4.6	1	4	-22	1	392	133
08238 TORTOSA	4049N	00030E	50		1010.1	1015.8	24.7	2.5	16.8	- .1	1	2	-34	1	360	131
08261 CACERES	3928N	00620W	405		971.8	1017.3	24.2	2.3	12.2	.1	1	11	-18	2	385	120
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.6	1014.9	23.9	3.9	10.0	-2.4	0	0	-37	1	372	123
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1009.1	1016.3	23.6	1.9	20.1	3.0	1	3	-19	1	344	122
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1016.6	1017.2	22.2	1.4	17.8	.9	0	T	-14	5	364	118
08314 MENORCA/MAHON	3952N	00414E	82		1007.5	1017.4	22.6	1.8	17.2	.0	0	0	-13	1	358	115
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		995.0	1016.0	24.5	2.3	14.1	- .9	1	11	-12	3	390	125
08348 CIUDAD REAL	3859N	00355W	629		945.2	1014.6	25.2	4.4	12.1	-2.0	2	5	-23	1	373	120
08359 ALICANTE	3822N	00030W	82		1007.2	1016.6	23.9	1.8	17.8	.0	1	7	-15	2	323	105
08373 IBIZA/ES CODOLA	3852N	00123E	12		1015.1	1017.1	23.3	1.6	20.4	1.2	0	T	-13	1		
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1011.8	1015.4	27.0		14.0		0	0		2	369	115
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.8	1016.2	25.6	2.4	15.5	.3	0	T	-19	1	382	124
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1016.4	1016.7	23.6	2.6	23.1	4.1	0	0	-15	1	362	141
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1014.0	1017.1	24.6	2.8	14.6	-2.5	0	T	-18	1	371	118
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1015.7	1016.5	24.8	2.8	18.4	2.7	0	0	-13	2		
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.9	1015.3	24.5	2.2	17.3	- .8	0	0	-7	5	365	113
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.9	1016.5	22.1				0	T		2	351	
PORTUGAL																
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1010.1	1022.0	19.7	.9	18.0	1.1	9	59	37	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
08535 LISBOA/GEOP	3843N	00909W	95		1006.7	1017.9	21.3	1.1	16.8	1.1	1	17	-4	4	362	120
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1004.6	1016.5	18.5	.4	14.0	-2.0	2	3	-50	2	312	114
08558 EVORA/C. COORD	3832N	00754W	246		990.0	1018.1	22.2		12.4		1	16			384	
08575 BRAGANCA	4148N	00644W	692		939.2	1017.8	20.2	2.5	11.3	- .9	1	4	-34	0		
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1009.1	1014.9	13.2	-1.4	11.8	- .9	11	44	-27	2	170	74
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.0	1014.0	13.9		13.2		10	37			218	80
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1012.6	1014.4	14.0	-1.5	12.3	- .6	13	111	37	5	160	72
10162 SCHWERIN	5339N	01123E	68		1006.0	1014.2	14.0		11.9		15	86		5	186	80
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.5	1013.9	14.5	- .5	12.8	- .6	12	109	50	5	211	85
10184 GREIFSWALD	5406N	01324E	6		1013.0	1013.7	14.2		12.7		9	42		3	190	75
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.0	1015.6	13.7		12.7		14	138		6	175	80
10270 NEURUPPIN	5254N	01249E	39		1009.1	1014.5	14.6		13.0		13	65		3	189	80
10280 NEUBRANDENBURG	5333N	01312E	80		1004.7	1014.3	13.8		12.9		15	64			185	75
10338 HANNOVER	5228N	00941E	59		1008.0	1015.1	14.2	-1.6	12.3	-1.0	14	71	-2	3	165	79
10361 MAGDEBURG	5208N	01136E	85		1005.2	1015.4	14.6		12.4		12	56		3	179	80
10379 POTSDAM	5223N	01304E	100		1003.0	1014.9	14.8	-1.8	13.0	- .1	11	53	-16	2	180	78
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1008.3	1014.1	15.2		12.9		13	66			173	
10393 LINDENBERG	5213N	01407E	104		1002.2	1014.6	15.1	-1.4	12.8	.0	10	50	-15	2	183	80
10438 KASSEL	5118N	00927E	233		988.9	1016.5	14.3	-1.3	12.3	- .5	12	79	0	4	152	80
10453 BROCKEN	5148N	01037E	1153		884.9	1484 Y	7.6		9.2		18	173			126	75
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		999.4	1015.5	14.7		12.6		13	53		2	188	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.0	1015.4	14.5		12.5		13	74			171	85
10499 GOERLITZ	5110N	01457E	240		986.3	1014.5	14.4	-1.4	12.3	- .9	11	45	-25	2	178	85
10548 MEININGEN	5034N	01023E	453		963.2	1016.3	13.4		11.8		14	120		5	152	75
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		978.0	1015.9	13.7		12.4		14	79			168	80
10578 FICHTELBERG	5026N	01257E	1215		878.7	1488 Y	8.0	-1.5	9.7	- .1	15	89	-20	2	130	72
10609 TRIER-PETRISBERG	4945N	00640E	273		984.8	1017.0	15.4	- .3	12.3	- .5	9	68	-5	3	204	99
10628 GEISENHEIM	4959N	00757E	123		1002.6	1017.2	16.3	- .7	12.1	- .9	10	48	-11	3	206	100
10727 KARLSRUHE	4902N	00822E	145		1000.4	1017.5	16.9	- .6	13.4	- .4	14	80	-6	3	240	110
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		971.5	1017.1	15.0		12.2		13	138		5	214	
10763 NUERNBERG	4930N	01103E	318		979.6	1016.8	15.0	-1.6	11.9	- .7	10	61	-14	2	177	80
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		965.5	1017.5	14.9	- .5	11.6	- .7	12	92	-17	2	228	109
10929 KONSTANZ	4741N	00911E	447		965.5	1017.4	15.9	- .4	12.7	- .6	13	111	6	4	235	108
10946 KEMPTEN	4743N	01020E	705		936.6	1017.6	13.5		11.2		16	224			209	105
10961 ZUGSPITZE	4725N	01059E	2962		710.8	3085 Z	-1.2	-1.1	5.0	- .6	18	346	161	5	148	97
10962 HOHENPEIßENBERG	4748N	01101E	986		906.1	1519 Y	12.3	- .4	10.0	-1.1	17	218	50	5	215	108
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		982.5	1015.6	16.0		13.5	.1	11	60	-27	2	186	81
11035 WIEN/HOHE WART	4814N	01621E	209		990.4	1014.9	17.4		13.7	- .1	10	47	-27	2	218	98
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		948.7	1016.7	15.2		12.6		15	148		4	208	110
11146 SONNBLICK	4703N	01257E	3111		696.3	3070 Z	-1.2		4.9	- .6	19	198	-52	4	181	127
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		965.1	1017.2	15.7		12.1	- .8	17	183	29	4	184	93
11155 FEUERKOGEL	4749N	01344E	1621		837.9	1502 Y	8.1		8.9		20	326		5	152	85
11212 VILLACHERALPE	4636N	01340E	2160		786.0	1499 Y	6.2		7.5		10	114		1	230	115
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.5	1015.1	16.8		12.0	-1.1	9	81	-28	2	254	113
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		974.7	1014.7	18.0		12.8	-1.5	9	112	-7	3	250	117

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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	
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		930.4	1019.7	11.9		12.0		15	86		4	178	85
11464 MILESOVKA	5033N	01356E	836		919.4	1018.7	11.7		11.2		9	50		3	180	80
11487 KOCELOVICE	4928N	01350E	522		955.4	1016.1	13.6		11.2		14	77		4	209	100
11518 PRAHA/RUZYNE	5006N	01415E	380		973.2	1016.0	14.3	-1.3	12.4	-0.4	11	72	0	3	194	89
11520 PRAHA-LIBUS	5000N	01427E	303		980.1	1015.7	14.8		12.2		11	72		3	198	95
11603 LIBEREC	5046N	01501E	399		968.2	1015.3	13.3		12.1		12	84		3	141	75
11659 PRIBYSLAV	4935N	01546E	536		953.6	1015.9	13.3		12.2		13	59		1	170	80
11723 BRNO/TURANY	4910N	01642E	246		986.1	1015.0	15.9	-1.1	12.9	-0.4	8	36	-36	1	206	94
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.3	1014.9	14.7	-1.7	12.8	-0.8	15	78	-26	2	171	84
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		976.6	1013.2	16.4	-0.2	11.3	-2.1	6	55	-30	1	222	107
11934 POPRAD/TATRY	4904N	02015E	695		933.4	1017.3	13.5	-0.6	10.7	-1.1	11	93	4	3	187	94
POLAND																
12120 LEBA	5445N	01732E	2		1011.9	1012.6	13.4		12.9		13	118				
12160 ELBLAG	5410N	01926E	43		1007.3	1012.4	14.1		12.7		9	36				
12205 SZCZECIN	5324N	01437E	3		1013.0	1013.1	14.8	-1.6	13.9	0.3	15	67	10			
12295 BIALYSTOK	5306N	02310E	151		994.0	1011.6	14.4	-1.7	12.5	-1.0	10	44	-30			
12330 POZNAN	5225N	01650E	92		1003.3	1013.7	15.0	-1.7	12.7	-0.2	10	68	8			
12375 WARSZAWA-OKECIE	5210N	02058E	107		1000.2	1012.8	15.2	-1.5	12.9	-0.6	8	36	-35			
12424 WROCLAW II	5106N	01653E	121		999.9	1014.2	15.1	-1.4	13.3	-0.5	11	53	-27			
12497 WLODAWA	5133N	02332E	179		991.2	1012.2	14.7		12.8		15	83				
12566 KRAKOW	5005N	01948E	237		986.1	1014.1	15.3	-0.9	13.0	-0.7	14	79	-18			
HUNGARY																
12772 MISKOLC	4805N	02046E	236		985.4	1012.8	17.4	-0.9	13.3	-1.6	12	78	-5	4	194	87
12843 BUDAPEST/LORINC	4726N	01911E	139		997.1	1013.4	18.4	-0.6	12.5	-1.8	7	58	-5	3	247	100
12882 DEBRECEN	4729N	02136E	109		999.8	1012.7	17.6	-1.1	13.7	-1.4	12	129	49	5	213	85
12942 PECS/POGANY	4606N	01814E	203		990.7	1014.5	17.6	-1.0	13.6	-0.9	11	142	58	5	236	91
12982 SZEGED	4615N	02006E	83		1003.5	1013.4	18.3	-0.9	14.6	-0.5	10	199	127	5	205	81
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		752.0	3094 Z	3.3		6.1		9	199		3	231	140
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		980.7	1015.2	18.3		12.9		10	147		3	281	125
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		995.5	1014.5	18.9		14.0		10	122		4	234	105
14445 SPLIT/MARJAN	4331N	01626E	128		998.9	1013.7	22.6		14.0		5	46		3	305	100
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		942.3	1014.9	16.6		11.6		14				219	210
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		998.6	1014.0	19.0	-1.0	14.6	-0.6	15	186	96	5	223	91
13463 PODGORICA-GRAD	4226N	01917E	50		1008.7	1014.5	23.5		16.6		4	22		1	299	105

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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 _c	O _c	mb	mb		mm	mm		hr	
ROMANIA																
15085 BISTRITA	4708N	02430E	367		969.3	1012.0	16.8	-.2	13.1	-1.3	17	118	21	4	225	97
15090 IASI	4710N	02738E	104		998.7	1010.9	18.1	-1.1	14.2	-1.2	12	115	14	4	208	82
15120 CLUJ-NAPOCA	4647N	02334E	413		964.4	1012.2	16.5	-.1	12.5	-1.7	11	108	13	4	216	91
15247 TIMISOARA	4546N	02115E	88		1002.3	1012.6	18.7	-.7	13.1	-2.6	11	130	54	5	249	95
15260 SIBIU	4548N	02409E	444		960.6	1012.1	16.4	-.7	13.1	-1.8	13	149	50	5	181	85
15360 SULINA	4509N	02940E	9		1010.2	1011.3	18.7	-1.4	17.6	-1.3	5	25	-4	3	210	74
15420 BUCURESTI/IMH	4430N	02608E	91		1000.2	1010.5	18.6	-1.6	13.7	-2.6	12	140	63	5	257	97
15480 CONSTANTA	4413N	02838E	14		1011.0	1012.5	19.2	-.8	18.2	.5	6	31	-9	3	287	102
BULGARIA																
15552 VARNA	4312N	02755E	43		1006.9	1011.9	19.8	-.2	16.3	-1.0	6	34	-12	2	276	115
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.6	1013.2	17.6	-.4	13.0	-.5	7	40	-35	1	281	116
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1008.6	1014.8	20.5		16.5		9	101	-35	2	185	91
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1006.1	1014.1	21.5		17.7		5	10	-76	1	284	115
16110 TRIESTE	4539N	01345E	20		1013.8	1014.2	21.3		15.2		6	73	-28	2	259	107
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.4	1015.1	20.7		16.0		1	2	-41	0	295	110
16325 MARINA DI GINOSA	4026N	01653E	12		1011.7	1013.0	22.8		17.3		1	35	14	5		
16429 TRAPANI/BIRGI	3755N	01230E	14		1015.2	1016.3	23.0		20.6		0	T	-4	1	336	110
MALTA																
16597 LUQA	3551N	01429E	91		1007.9	1016.4	23.9	.9	19.5	.4	0	T	-3	3	371	110
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1012.3	1012.8	25.0	.8	14.7	-2.0	2	14	-17	2	345	117
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1012.6	1013.2	24.1	.3	17.2	-1.1	1	5	-9	3	299	92
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.1	1011.6	26.1	1.2	12.0	-3.1	2	11	-12	3	358	117
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1010.3	1012.1	26.0	1.0	16.1	-1.0	1	1	-5	2	388	116
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.7	1012.6	24.1	.0	16.0	-1.2	0	T	-6	1	361	152
16746 SOUDA (AIRPORT)	3529N	02407E	151		995.1	1012.5	24.9	.5	13.8	-1.7	0	0	-4	3	391	114
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.8	1012.4	24.5	.2	15.8	-1.5	0	0	-3	3	388	111
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.8	1012.5	19.8	.2	16.9	1.0	8	48	-12	3	310	105
17030 SAMSUN	4117N	03618E	4		1013.1	1013.6	19.9	-.1	17.4	-.5	4	16	-29	1	292	125
17034 GIRE SUN	4055N	03823E	37		1008.4	1012.7	19.6	-.3	15.5	-2.5	5	39	-39	1		
17040 RIZE	4102N	04031E	9		1011.5	1012.5	20.1	.2	17.9	.0	6	136	8	3	250	115
17050 EDIRNE	4140N	02634E	51		1006.3	1012.2	22.6	.6	13.9	-1.6	8	17	-24	1	334	110
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1008.8	1012.7	22.5	1.4			2	5	-16	1	326	105
17074 KASTAMONU	4122N	03347E	800		921.5	1010.6	19.2	2.0	12.2	-.2	4	11	-53	0	324	115
17084 CORUM	4033N	03457E	776		923.9	1010.2	19.9	1.8	11.8	.0	3	6	-44	0	333	120
17090 SIVAS	3945N	03701E	1285		870.2	1008.4	19.0	2.1	11.1	.7	1	2	-33	1	351	110
17092 ERZINCAN	3945N	03930E	1218		876.0	1006.1	21.9	2.4	13.7	2.3	2	9	-24	1	279	85
17096 ERZURUM	3957N	04110E	1758		821.9	1007.1	15.4	.5	7.9	-1.8	1	7	-41	1	341	110
17098 KARS	4037N	04306E	1775		819.8	1007.3	15.0	1.6	10.4	.0	9	63	-12	3	327	115
17112 CANAKKALE	4008N	02624E	6		1012.2	1012.8	22.8	.8	18.3	.0					359	100
17116 BURSA	4011N	02904E	100		1000.7	1012.3	23.0	1.1	12.6	-3.2	2	5	-24	1	339	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
17130 ANKARA/CENTRAL	3957N	03253E	891		911.4	1008.9	21.9	2.3	10.2	-1.2	0	T	-37	1	366	115
17170 VAN	3827N	04319E	1662		829.7	1003.4	19.6	2.0	11.3	1.1	1	5	-16	2	383	105
17188 USAK	3841N	02924E	919		908.1	1008.5	21.9	2.1	11.9	-1.1	2	5	-19	1		
17190 AFYON	3845N	03032E	1034		897.6	1010.1	21.2	2.5	11.8	.4					339	105
17199 MALATYA/BOLGE	3821N	03819E	948		903.6	1005.4	24.9		8.6						352	100
17210 SIIRT	3755N	04157E	896		908.2	1004.2	26.8	1.2	11.4	.7	1	1	-7	2	384	105
17220 IZMIR/GUZELYALT	3826N	02710E	29		1006.4	1009.7	26.1	.9	15.1	-1.8	1	17	8	4	394	110
17240 ISPARTA	3745N	03033E	997		900.0	1008.2	22.0	2.3	13.3	1.9	1	3	-28	1	383	160
17244 KONYA	3758N	03233E	1031		896.0	1007.3	22.5	2.5	9.6	-1.8	0	1	-21	1	346	105
17250 NIGDE	3758N	03441E	1210		878.0	1007.6	21.5	2.7	10.1	-.4	1	3	-21	1	374	110
17255 KAHRAMANMARAS	3736N	03656E	572		943.1	1005.9	26.4	1.8	17.6	3.3	0	0	-8	2	319	95
17270 SANLIURFA	3708N	03846E	549		944.5	1003.8	29.2	1.5	11.1	-.1					374	100
17280 DIYARBAKIR	3753N	04012E	677		930.0	1003.6	26.7	.5	9.1	-3.3					393	105
17285 HAKKARI	3734N	04346E	1728		826.8	1005.4	21.0	1.0	7.9	-1.6	2	3	-14	3	371	105
17292 MUGLA	3713N	02822E	646		937.8	1009.2	23.9	1.5	12.3	-.3					309	95
17300 ANTALYA	3642N	03044E	54		1001.1	1008.3	25.6	.6	20.9	2.1					377	105
17340 MERSIN	3648N	03438E	3		1007.8	1008.2	26.1	1.4	25.9	2.0					326	110
17351 ADANA/BOLGE	3659N	03521E	27		1005.7	1008.8	26.6		20.9		0	T		0	323	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1008.2	1008.4	25.7	1.7	19.9		0	0	-1		401	109
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1006.8	1012.9	11.7	2.5	8.0	.0	5	20	-34	1	306	134
22165 KANIN NOS	6839N	04318E	49		1007.3	1013.4	6.0	1.7	9.1	1.9	4	11	-18	1		
22550 ARHANGEL'SK	6430N	04044E	8		1010.6	1011.6	13.7	1.2	9.3	-.7	4	17	-37	1	370	124
22602 REBOLY	6350N	03049E	182		987.6	1009.2	14.3	1.1	9.0	-1.1	7	41	-18	2	292	105
22837 VYTEGRA	6101N	03627E	56		1004.1	1010.8	14.8	.7	11.0	-.2	4	47	-15	2	330	112
ESTONIA																
26038 TALLINN	5923N	02435E	34		1005.4	1009.9	13.6	-.9	11.8	.1	11	109	56	5	258	85
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1009.0	1009.7	15.2	-.4	12.3	.5		70	13	0	238	86
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1009.3	1010.3	13.1	-.3	12.9	.5	7	47	10	3	272	85
26242 TARTU	5818N	02644E	68		1001.8	1010.1	14.5	-.5	12.3	.2	15	107	46	5	239	84
LATVIA																
26314 VENTSPILS	5724N	02132E	3		1010.4	1010.8	13.0		12.7		6	115			246	85
26346 ALUKSNE	5726N	02702E	193		987.4	1010.2	13.9		10.8		12	120			241	85
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		996.7	1008.9	15.6	.0	13.3	.2	9	31	-42		277	101
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1010.2	1011.1	13.6	-.7	12.8	.0	10	97	41	5	231	81
26524 STAULIAI	5556N	02319E	107		997.7	1010.5	14.1	-1.4	12.5	.1	10	146	86	6	211	76

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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 _c	O _c	mb	mb		mm	mm		hr	
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		995.5	1010.1	14.5	-1.2	12.4	.4	12	88	15		262	101
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1001.8	1011.1	14.4	-1.4	12.8	-.3	10	46	-23		238	90
26730 VILNIUS	5438N	02506E	156		992.4	1010.8	14.4	-1.4	12.0	-.4	9	39	-38		225	97
BELARUS																
26850 MINSK	5356N	02738E	231		984.0	1010.2	15.4	-.7	12.6	.1	10	89	6	3	220	84
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		994.3	1009.6	15.0	.2	12.3	.2	9	77	11	4	298	108
27199 KIROV	5836N	04938E	158		990.3	1008.9	16.0		11.8		7	24		1	337	115
27595 KAZAN'	5536N	04917E	116		995.4	1009.4	16.9	-.5	12.7	.0	10	55	-15	2	320	109
27612 MOSKVA	5550N	03737E	156		991.3	1009.6	16.3	-.3	14.3	1.5	14	72	-3			
UKRAINE																
33345 KYIV	5024N	03034E	167		990.8	1010.5	16.7	-1.5	14.5	.5	17	152	79	5		
33393 L'VIV	4949N	02357E	323		974.4	1012.1	14.8	-1.3	12.9	-.6	21	157	59	5	165	69
33506 POLTAVA	4936N	03433E	160		991.2	1010.0	16.8	-1.8	14.8	1.2	15	204	144	5	226	77
33562 VINNYTSIA	4914N	02836E	298		976.0	1010.6	15.7	-1.4	14.0	.3	16	155	68	5	191	75
33587 UMAN'	4846N	03014E	216		985.2	1010.3	16.9	-.8	14.3	.1	12	168	81	5		
33631 UZHGOROD	4838N	02216E	124		998.7	1012.5	17.4	-1.0	13.4	-.7	13	108	20	4	224	90
33658 CHERNIVTSI	4822N	02554E	246		982.7	1011.4	16.6	-.7	14.3	.3	15	146	41	5	199	85
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		989.6	1010.6	17.9	-1.5	14.2	.2	11	129	53	5	244	86
UKRAINE																
33837 ODESA	4626N	03046E	42		1005.8	1010.8	18.2	-1.2	15.2	-.4	5	36	-6	3	289	99
33846 MIKOLAIV	4702N	03157E	50		1004.4	1010.1	18.5	-1.9	14.3	-.3	11	55	1	3		
33889 IZMAIL	4522N	02851E	30		1007.6	1011.2	18.8	-1.3	15.2	-.2	9	63	6	4	254	85
33910 HENICHES'K	4610N	03449E	15		1008.5	1010.3	19.2	-1.5	16.6	.1	14	74	33	5	265	87
33915 ASKANIYA-NOVA	4627N	03353E	30		1006.9	1010.4	18.4	-1.6	14.6	.4		57	11		265	89
33946 SIMFEROPOL'	4441N	03408E	181		989.9	1010.9	17.9	-1.2	14.7	.6	12	69	16	4	296	94
33983 KERCH	4524N	03625E	49		1005.6	1011.3	18.5	-1.7	15.8	-.4	10	82	34	5	276	90
33990 YALTA	4529N	03410E	72		1003.0	1011.1	19.2	-1.0	15.2	-.2	8	63	18	5	265	93
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		992.4	1009.9	16.9		13.8		13	82		5		
34172 SARATOV	5134N	04602E	156		986.3	1009.8	16.7	-2.7	13.2	.5	12	142	99	6	316	102
UKRAINE																
34300 KHARKIV	4958N	03608E	155		991.6	1009.7	16.9	-2.0	14.2	.7	16	116	58	5	199	76
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1008.5	1009.7	20.5	-1.1	12.4	.4	7	38	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
UKRAINE																
34519 DONETS'K	4804N	03746E	225		984.0	1010.2	17.1	-1.9	13.9		14	178	116	5		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1013.1	1010.7	21.9	-.9	15.8	.7	9	72	52	5		
ARMENIA																
37686 GUMRI	4047N	04350E	1529		844.1	1463 Y	17.0		11.0		9	77		4	338	110
37789 YEREVAN	4008N	04428E	907		885.9	1519 Y	22.9		10.9		3	14		2	382	120
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		980.6	1007.1	27.5	.5	12.3	2.7	0	0	-3	0	410	111
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		953.1	1002.8	29.7	1.4	9.2	-.3	0	0	-1			
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		961.7	1004.1	27.6	1.8	26.5	13.3	0	0	-2	0		
40022 LATTAKIA	3532N	03546E	7		1009.0	1009.8	24.9	1.1	21.8	-.3	0	0	-5	365	114	
40030 HAMA	3507N	03645E	303		971.7	1005.5	27.2	1.4	12.5	.8	0	0	-3			
40045 DEIR EZZOR	3519N	04009E	212		981.6	1004.7	31.3	1.7	11.4	2.0						
40061 PALMYRA	3433N	03818E	404		959.9	1004.3	28.6	1.3	10.1	-.8	0	0	-1	398	110	
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		938.6	1005.6	26.4	2.0	9.2	-1.3	0	0	-1			
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1005.0	1007.9	26.3	2.8			0	0	-1	5	360	
40103 TRIPOLI	3427N	03548E	5		1008.7	1009.4	24.1		24.6		0	0	0			
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1004.4	1009.1	25.2		19.6		0	0		5		
40199 EILAT	2933N	03457E	12		1006.7	1007.0	32.4	1.5	11.6		0	0		5	368	100
JORDAN																
40310 MA'AN	3010N	03547E	1070		891.1	1481 Y	25.3	1.3	11.5	.7	0	0	0	5	325	88
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1010.9	1013.6	-1.1	.6	5.1	.2	0	1	-14			
20069 OSTROV VIZE	7930N	07659E	10		1012.1	1013.4	-1.3	.4	5.2	.2	3	15	4	5	144	113
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1011.4	1013.4	-1.3	.4	5.2	.2	2	41	19	0	231	159
20674 OSTROV DIKSON	7330N	08024E	47		1005.5	1011.3	1.6	1.9	6.1	.5	6	26	-3	3	379	
20891 HATANGA	7159N	10228E	33		1006.0	1010.0	10.3	5.7	7.7	1.3	10	14	-17	0		169
23205 NAR'JAN-MAR	6738N	05302E	12		1009.7	1011.2	8.3	1.0	8.0	.4	10	51	11	4	273	110
23219 HOSEDA-HARD	6705N	05923E	84		998.1	1008.2	9.3	2.0	8.2	.7	8	36	-5	3	266	104
23330 SALEHARD	6632N	06640E	16		1005.2	1007.0	9.9	2.1	8.9	1.1	14	123	72		205	76
23472 TURUHANSK	6547N	08756E	38		991.0	1003.5	15.7	5.7	12.4	4.3	15	133	85	6	270	100
23552 TARKO-SALE	6455N	07749E	27		1000.6	1003.8	14.4	4.7	12.3	4.1	11	90	40	6	309	131
23804 SYKTYVKAR	6143N	05050E	119		994.6	1008.6	14.3	.3	10.6	.1	4	20	-39	1	314	113
23884 BOR	6136N	09001E	58		996.0	1002.7	17.1	3.7	15.2	5.5	16	117	58	5	206	77

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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 _c	O _c	mb	mb		mm	mm		hr	
23933 HANTY-MANSIJSK	6101N	06902E	46		999.4	1004.9	15.1	1.2	11.7	1.1	6	65	-6		293	101
24125 OLENEK	6830N	11226E	220		983.7	1009.3	14.5	5.2	8.0	.8	6	22	-20		395	139
24143 DZARDZAN	6844N	12400E	39		1005.5	1010.1	12.8	2.4	8.7	.8	1	12	-21			
24266 VERHOJANSK	6733N	13323E	137		993.4	1009.7	13.5	.5	8.6	.6	2	5	-20		403	114
24507 TURA	6416N	10014E	168		983.7	1005.3	17.3	5.2	11.8	3.6	12	104	51	6	287	109
24641 VILJUJSK	6346N	12137E	111		995.1	1008.2	16.8	2.3	9.1	.4	6	46	13			
24688 OJMJAKON	6315N	14309E	741		922.2	1007.1	11.6	.0	7.6	-.1	8	59	28		299	98
24738 SUNTAR	6209N	11739E	133		990.4	1007.0	17.5	3.2	13.3	4.3	6	39	2		362	119
24817 ERBOGACEN	6116N	10801E	291		972.0	1006.0	17.8	4.4	11.7	2.7	7	29	-15		358	118
24959 JAKUTSK	6201N	12943E	101		994.3	1006.2	16.1	.7	9.6	.0	5	11	-26		372	112
25173 MYS SHMIDTA	6854N	17922W	4		1012.5	1012.9	3.7	2.2	6.0	.0	3	12	-6			
25325 UST'-OLOJ	6633N	15925E	127		995.0	1010.3	11.1	-.7	7.8	-.1	10	54	26		306	
25399 MYS UELEN	6610N	16950W	3		1016.1	1016.4	2.6	.6	6.6	.3	4	16	-8		276	130
25400 ZYRJANKA	6544N	15054E	43		1005.3	1010.5	13.1	-.2	10.2	1.3	4	23	-6		380	110
25563 ANADYR'	6447N	17734E	61		1005.2	1012.7	7.1	1.7	7.8	.6	7	19	-4			
25954 KORF	6021N	16600E	4		1012.4	1012.8	6.9	-1.4	8.2	-.4	6	36	5	4	177	82
28224 PERM'	5801N	05618E	171		988.2	1008.3	14.8		11.5		9	30			283	
28275 TOBOL'SK	5809N	06815E	50		999.2	1004.9	15.4	-.4	12.2	.4	13	159	101	5	255	89
28440 EKATERINBURG	5650N	06038E	283		974.6	1007.1	14.5	-1.4	11.4	.1	12	112	38	5		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		989.5	1006.2	16.0	-1.7	13.4	1.6	13	75	32	5	221	72
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		990.2	1004.5	17.0	-.7	12.9	1.5	11	50	-4		294	92
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		979.9	1006.5	17.8	-.6	1.3	-9.9	7	25	-15	2	302	99
28952 KUSTANAI	5313N	06337E	156		990.1	1008.2	17.9	-1.0	11.8	.4		39	0	0	352	109
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		994.3	1003.3	16.2	1.2	14.0	2.5	16	114	56		253	84
29263 ENISEJSK	5827N	09209E	79		995.1	1004.5	17.9	2.9	15.3	4.4	19	110	58	5	251	86
29282 BOGUCANY	5823N	09727E	133		989.5	1005.0	18.8	3.5	14.8	4.4	10	59	20	5	262	94
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		973.9	1005.8	18.8		14.4		8	64		3		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		994.9	1005.8	18.8	-.5	12.2	.6	10	50	13			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		985.3	1006.6	18.5	.8	15.0	3.4	14	91	47		275	87
29866 MINUSINSK	5342N	09142E	254		977.2	1006.4	20.1	2.7	15.1	3.4	7	89	37	5	297	134
30230 KIRENSK	5746N	10804E	259		975.1	1004.9	19.6	4.9	14.6	4.2	7	42	-1		367	129
30309 BRATSK	5617N	10145E	416		958.1	1005.6	17.7	4.1	14.6	4.6	5	47	5		294	105
30469 KALAKAN	5507N	11646E	613		934.6	1003.9	16.5	3.2	13.8	4.8	6	27	-48	1		
30554 BAGDARIN	5428N	11335E	903		904.6	1005.1	15.9	4.0	10.1	1.8	6	26	-40	1		
30635 UST'-BARGUZIN	5325N	10901E	461		953.4	1006.6	14.3	3.4	13.1	4.0	6	22	-16	2		
30673 MOGOCA	5345N	11944E	625		934.0	1005.0	15.7	2.0	11.0	1.0	7	48	-35	2	297	124
30710 IRKUTSK	5216N	10419E	469		952.2	1005.4	18.7	3.7	13.8	2.9	10	53	-8			

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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 _c	O _c	mb	mb		mm	mm		hr	
30758	CHITA	5205N	11329E	671		929.1	1004.0	20.0	4.6	11.2	1.7	7	27	-31	2	352	126
31004	ALDAN	5837N	12522E	79			1005.8	14.2	1.3	8.9	-.2	10	109	21		315	120
31168	AJAN	5627N	13809E	8		1006.7	1007.8	5.1	-2.0	7.2	-1.3	10	122	27		169	90
31253	BOMNAK	5443N	12856E	357		963.0	1004.9	15.5	.4	10.9	-.4	5	46	-34		302	119
31369	NIKOLAEVSK-NA-AMURE	5309N	14042E	68		997.8	1006.0	11.2	-1.7	10.1	-1.0	4	31	-8			
31416	IM POLINY OSIPENKO	5225N	13630E	73		997.0	1005.5	13.6	-1.0	10.4	-1.0	8	84	27		242	91
31510	BLAGOVESCENSK	5015N	12734E	132		988.9	1004.3	19.9	1.3	12.4	-1.5	3	12	-78			
31735	HABAROVSK	4831N	13510E	76		994.4	1004.9	17.2	-.6	12.1	-2.1	6	32	-50		329	126
31960	VLADIVOSTOK	4307N	13154E	183		985.2	1007.3	14.7	1.8	14.1	.6	13	64	-34			
32150	JUZHNO-SAHALINSK	4657N	14243E	24		1003.7	1006.6	11.7	.4	11.9	.9	13	109	55	5	179	90
32583	PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1006.5	1009.4	6.6		8.1		13	103		5		
32618	NIKOL'SKOE	5512N	16559E	18		1008.1	1010.4	4.1	-1.3	7.8	-.4	11	85	49	5		
KAZAKHSTAN																	
35078	ATBASAR	5149N	06822E	304		972.2	1007.1	18.2	-.3	10.3	-.3	4	45	15	4	316	97
35108	URALSK	5115N	05117E	37		1005.6	1009.9	18.4	-1.8	13.9	1.5	6	27	-9	3	314	103
RUSSIAN FEDERATION (IN ASIA)																	
35121	ORENBURG	5141N	05506E	117		995.7	1009.4	18.5	-1.3	11.8	-.5	4	21	-18	2	324	106
KAZAKHSTAN																	
35188	AKMOLA	5108N	07122E	350		967.1	1007.2	18.4	-.6	11.6	1.3	7	59	25	5	326	97
35229	AKTJUBINSK	5017N	05709E	219		983.7	1009.1	18.9	-1.3	12.3	.9	9	81	48	5	299	94
35394	KARAGANDA	4948N	07309E	553		944.3	1006.8	18.5	-.3	10.8	1.0	9	61	25			
35406	TAIPAK	4903N	05152E	2				21.7	-1.2	11.9	.3	6	54	33	0		
35416	UUL	4904N	05441E	128				21.6	-.7	10.9	.2	5	34	15	1		
35746	ARALSKOE MORE	4647N	06139E	62		1000.2	1007.5	25.1	1.0	12.4	.7	3	8	-3	3		
35796	BALHASH	4648N	07505E	350		967.0	1006.6	23.0	1.1	12.7	.2	1	2	-12	1	424	116
35849	KAZALINSK	4546N	06207E	68		1000.3	1008.1	24.6	.0	12.3	.3	0	1	-5	2		
35925	SAM	4524N	05607E	88		998.6	1008.8	25.1	.5	12.3	1.3	3	25	11			
35953	DZHUSALY	4530N	06405E	103		996.1	1007.8	26.2		9.9		1	T		0		
36208	LENINOGORSK	5020N	08333E	811		916.7	1007.4	16.8	1.2	12.0	.9	9	57	-14	2		
36535	KOKPEKTY	4845N	08222E	512		949.1	1007.1			12.5	2.2	4	22	-7			
36859	ZHARKENT	4410N	08004E	645		935.4	1006.4	24.6	2.1	12.0	.1	4	13	-12		336	109
36870	ALMATY	4314N	07656E	851		913.2	1005.5	24.0	3.0	11.4	-.7	5	42	-21	2	295	105
38062	KYZYLORDA	4451N	06530E	130				26.7	1.5	8.7	-1.9	1	3	-3	3		
38198	TURKESTAN	4316N	06813E	207				28.6	2.5	8.9	-1.1	0	T	-7			
UZBEKISTAN																	
38262	CHIMBAJ	4257N	05949E	66		1000.6	1008.1	30.1	4.9	12.4	-2.0	0	0	-3	0	372	103
38396	URGENCH	4134N	06034E	101		997.3	1008.5	27.7		11.9		0	T		0		
38403	BUZAUBAJ	4145N	06228E	98		996.6	1007.6	30.5		12.8		0	0		0		
38413	TAMDY	4144N	06437E	237		980.8	1012.1	33.1	4.7	7.1	-3.1	0	0	-2	0	396	102
38457	TASHKENT	4116N	06916E	488		950.5	1004.0	28.2	2.6	10.7	-1.5	0	T	-7	1	381	106
TURKMENISTAN																	
38507	TURKMENBASHI	4003N	05300E	-13		1011.2	1009.8	24.7	.3	17.4	3.3	0	0	-3		373	107
38545	DARGANATA	4028N	06217E	142		993.0	1006.3	27.7		18.2		0	T				

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JUNE 2001

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	%
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		952.1	1004.7	28.4		13.5		1	1		1	355	110
38618 FERGANA	4022N	07145E	577		939.5	1002.4	27.5	2.1	14.2	.6	3	15		9	4	337
38683 BUHARA	3943N	06437E	226		980.2	1005.2	31.5		10.0		0	0		0		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		984.1	1005.8	28.4	.5	13.1	.8	0	0		-1		
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		997.3	1008.5	27.7	3.2	11.9	.1	0	T		-4	0	
38812 KARSHI	3848N	06543E	376		961.4	1002.7	30.1		13.3		0	0		0		
38927 TERMEZ	3714N	06716E	310		967.2	1001.4	30.4	2.0	11.2	-2.0	0	0		-1	0	369
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		912.9	1475 Y	28.3		6.7		0	0				381
40357 ARAR	3054N	04108E	549		944.1	1003.3	31.7		6.5		0	0				
40360 GURIAT	3124N	03716E	504		950.8	1006.2	28.0		9.5		0	0				385
40361 AL-JOUF	2947N	04006E	689		932.0	1004.2	30.7		7.1		0	0				
40362 RAFHA	2937N	04329E	444		953.7	1002.1	32.2		9.2		0	0				
40373 AL QAYSUMAH	2819N	04607E	360		961.3	999.9	34.8		5.4		0	0				
40375 TABUK	2822N	03636E	768		922.1	1004.2	30.7		7.6		0	0				353
40377 HAFR AL-BATIN	2754N	04532E	414		956.7	1001.2	34.5		5.4		0	0				
40394 HAIL	2726N	04141E	1013		896.0	1478 Y	31.3		7.6		0	0				336
40400 WEJH	2612N	03628E	21		1002.2	1004.8	28.4		30.9		0	0				354
40405 GASSIM	2618N	04346E	650		931.7	1000.3	33.6		5.1		0	0				
40410 KHAYBER	2540N	03918E	754		924.8	1001.3	37.4		4.3		0	0				
40416 DHAHRAN	2616N	05009E	17		995.8	997.7	34.5	1.1	21.5	9.2	0	9999		0000		
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		997.4	998.9	34.6		9.3		0	9999				
40420 AL AHSА	2518N	04929E	178		979.9	999.2	35.8		7.2		0	0				
40430 MADINAH	2433N	03942E	636		934.3	1001.7	35.6	-.2	16.2	11.3	1	2		1		327
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		935.3	1000.8	34.2		4.5		0	0				346
40438 RIYADH	2443N	04644E	620		935.6	1001.3	35.3	1.1	5.3	-1.3	0	0		-1		312
40439 YENBO	2409N	03804E	10		1003.1	1004.3	32.3		27.7		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		830.9	1003.9	24.8	2.9	9.3	-.5	0	2		-16		373
40745 MASHHAD	3616N	05938E	989		898.3	1004.7	27.6	3.0	10.7	.2	0	0		-3		353
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		875.8	1000.4	28.2	.3	10.0	1.6	1	8		6		355
40800 ESFAHAN	3238N	05143E	1550		839.1	997.3	28.9	1.8	7.0	-.5	1	4		3		366
40831 ABADAN	3022N	04815E	11		998.4	999.2	35.8	.5	10.3	-3.4	0	0		0		369
40841 KERMAN	3015N	05658E	1754		819.9	996.9	27.1	-.9	6.5	.1	1	1		0		297
40848 SHIRAZ	2932N	05235E	1491		844.7	996.3	30.0	2.3	9.0	1.4	0	0		-1		359
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1002.4	1004.7	31.5	.7	22.7	-2.4	0	0		0		313
41030 MAKKAH	2126N	03946E	240		976.8	1002.8	36.0		17.4		0	0				
41036 TAIIF	2129N	04033E	1454		853.0	1479 Y	35.0	6.6	13.1	5.9	0	0		-5		321
41055 AL BAHА	2018N	04138E	1662		833.6	1476 Y	28.1		6.9		0	T				281
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		933.7	999.6	34.9		5.4		0	0				303

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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	
41084 BISHA	1959N	04237E	1163		880.7	1478 Y	31.7		7.6		0	0			299	
41112 ABHA	1814N	04239E	2093		792.8	1475 Y	23.8		7.9		0	1			265	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		796.1	1474 Y	24.4		11.3		0	T			259	
41128 NAJHRAN	1737N	04425E	1210			1467 Y	31.3		5.2		0	0			287	
41136 SHARURAH	1728N	04707E	725		923.8	1000.3	34.1		8.0		0	0			305	
41140 GIZAN	1654N	04235E	7		1002.4	1003.2	33.6		31.3		0	0				
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		998.6	998.8	33.2	.6	24.8	-3.1	0	0	0	5	353	104
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		997.4	997.9	28.0	-4.2	28.1	.8	0	0	0		348	102
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		995.8	998.6	33.0	.9	24.4	-1.1	0	0	0		340	100
41218 AL AIN INTERNATIONAL AIRPORT	2416N	05536E	262		969.0	997.9	35.7				0	0			311	
OMAN																
41268 SUR	2232N	05929E	14		996.4	997.9	36.1		28.0		0	0				
41288 MASIRAH	2040N	05854E	19		997.1	999.3	28.7		30.2		0	0	1		239	
41314 THUMRAIT	1740N	05402E	467		952.4	1003.6	31.8		18.9		0	0				
41316 SALALAH	1702N	05405E	20		999.9	1002.4	29.3		31.3		1	5	1		156	
PAKISTAN																
41530 PESHAWAR	3401N	07135E	360		955.5	994.1	33.3		23.4		3	37	6		288	
41560 PARACHINAR	3352N	07005E	1725				21.7				8	92	6		313	
41598 JHELUM	3256N	07343E	234		970.1	995.4	31.5		26.3		10	122	5		213	
41624 DERA ISMAIL KHAN	3149N	07055E	173		975.9	994.7	33.0		29.0		6	91	6		236	
41640 LAHORE CITY	3133N	07420E	215		972.2	995.7	31.5		28.7		6	107	6		245	
41660 QUETTA AIRPORT	3015N	06653E	1587		832.0	1404 Y	28.2		12.1		T		0			
41675 MULTAN	3012N	07126E	123		981.3	994.9	34.5		28.1		3	54	5		213	
41715 JACOBABAD	2818N	06828E	56		989.0	995.2	36.8		33.2		1	6	5		216	
41756 JIWANI	2504N	06148E	57		991.1	997.5	27.3		33.6		0	0	0		198	
41768 CHHOR	2531N	06947E	6		996.6	997.3	33.2		31.0		3	84	5		262	
41780 KARACHI AIRPORT	2454N	06708E	22		996.0	998.7	32.3		31.9		1	11	5		142	
INDIA																
42027 SRINAGAR	3405N	07450E	1587		833.7	1416 Y	23.5	1.2	18.1		6	53	14	4	220	
42071 AMRITSAR	3138N	07452E	234		971.4	997.0	30.1	-2.0	28.4		9	87	25	3	244	91
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		771.1	3130 Z	17.9	-.4	16.9		11	91	-60	2		
42182 NEW DELHI/SAPDARJUNG	2835N	07712E	216		973.5	997.3	31.1	-2.3			11	128	58	5	154	79
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		988.4	1001.0	28.4	.6	30.8		19	230	-162	1	153	
42410 GAUHATI	2606N	09135E	54		993.9	999.9	29.1	.7	32.3		16	343	34	3	147	111
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		986.5	997.2	32.4	-1.2	30.0		7	108	-5	4	147	71
42515 CHERRAPUNJI	2515N	09144E	1313				20.7	.4	22.6							
42619 SILCHAR	2445N	09248E	29		998.0	1001.3	28.5		31.9		29	819		5		
42647 AHMADABAD	2304N	07238E	55		994.5	1000.3	30.9	-1.9	30.7		9	215	112	5	185	78
42671 SAGAR	2351N	07845E	551		938.5	998.1	29.0	-2.4	26.8		16	394	224	5		
42731 DWARKA	2222N	06905E	11		999.4	1000.7	30.0	-.2	34.3		4	171	111			
42754 INDORE	2243N	07548E	567		937.8	999.1	28.2	-1.9	24.4		9	298	162	5		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		997.7	998.5	29.1	-1.2	33.9		24	405	117	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
42867 NAGPUR SONEGAON	2106N	07903E	310		965.3	999.3	29.8	-2.1	26.0		11	280	112	5	134	72
42909 VERAVAL	2054N	07022E	8		1000.7	1001.7	29.7	.2	32.5		12	262	55	4		
42933 AKOLA	2042N	07702E	282		968.5	999.3	30.8	-.8	24.8		5	149	-4	3		
42971 BHUBANESWAR	2015N	08550E	46		993.8	998.9	29.4	-1.3	32.8		14	421	212	5		
43041 JAGDALPUR	1905N	08202E	553		940.7	1000.9	26.5	-2.0	27.2		15	301	6	4		
43057 BOMBAY/COLABA	1854N	07249E	11		1002.6	1003.8	29.1	-.1	33.8		18	568	-24	3	127	86
43063 POONA	1832N	07351E	559		942.1	1003.3	26.9	-.5	24.5		11	80	-58	3	169	91
43128 HYDERABAD AIRPORT	1727N	07828E	545		942.7	1001.9	28.3	-1.0	25.6		8	225	109	6	153	85
43149 VISHAKHAPATNAM	1743N	08314E	3		999.9	1000.3	31.8	.2	29.9		9	29	-74	1		
43185 MACHILIPATNAM	1612N	08109E	3		1001.1	1001.3	31.4	-.4	29.2		11	90	4	3	124	
43192 GOA/PANJIM	1529N	07349E	60		998.9	1005.7	28.0	.4	32.2		20	527	-364	0	143	114
43198 BELGAUM/SAMBRA	1551N	07437E	747		923.5	1004.7	25.0	.4	23.5		16	83	-103	1		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1001.5	1003.2	32.4	.0	26.3		7	57	-14	3	173	86
43295 BANGALORE	1258N	07735E	921		905.5	1471 Y	25.2	.6	22.1		6	27	-51	1	103	76
43314 KOZHIIKODE	1115N	07547E	5		1007.6	1008.2	27.1	.4	31.3		26	639	-176	2		
43333 PORT BLAIR	1140N	09243E	79		997.9	1006.7	27.3	1.0	31.3		19	227	-229	1		
43363 PAMBAN	0916N	07918E	11		1004.5	1005.7	29.8	-.4	30.7		3	55	53	6		
43369 MINICOY	0818N	07309E	2		1008.5	1008.7	28.7	.7	32.7		17	170	-123	1	170	125
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.3	1008.6	26.8	.0	29.9		23	257	-49	3	90	68
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		997.6	1006.3	29.9	-.7	29.5	2.4	3	89	63			
43466 COLOMBO	0654N	07952E	7		1007.7	1008.5	28.3	.4	31.6	1.1	12	174	-12		200	103
43497 HAMBANTOTA	0607N	08108E	20		1005.7	1007.5	28.8	1.1	30.5	1.2	3	12	-47			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		835.9	1006.6	13.8		16.9		8	82				
44207 HATGAL	5026N	10009E	1668		827.8	1007.8	12.1		9.4		10	63		4		
44212 ULAAN-GOM	4959N	09205E	939		901.2	1004.2	20.0		9.9		2	9		2	343	110
44213 BARUUNTURUUN	4939N	09424E	1232		870.5	1003.0	19.0		10.8		4	16		1		
44214 UIGI	4856N	08956E	1715		822.9	1003.8	17.2		8.0		2	8		1		
44215 OMNO-GOBI	4901N	09143E	1590		834.5	1001.6	17.8		8.8			1		1		
44218 HOVD	4801N	09134E	1405		850.7	999.3	20.8	3.7	9.8	1.1	0	T	-26	1		
44225 TOSONTSENGEL	4844N	09812E	1723		822.5	1005.6	15.2	2.6	9.0	.7	8	52	11	4		
44230 TARIALAN	4934N	10200E	1235		872.1	1006.7	17.4		12.6		10	111		5		
44231 MUREN	4934N	10010E	1283		864.8	1004.3	18.2	3.0	9.6	.5	11	39	-3	3		
44232 HUTAG	4923N	10242E	938		901.4	1004.7	19.6	3.5	13.6	2.9	5	34	-19	2		
44237 ERDENEMANDAL	4832N	10123E	1509		842.8	1005.3	15.7		11.7		9	80		4		
44239 BULGAN	4848N	10333E	1208		871.6	1003.2	17.4	3.2	12.9	3.6	13	80	28	5		
44241 BARUUNKHARAA	4855N	10604E	807		914.2	1003.0	20.9	4.5	12.8	2.8	7	28	-19	1		
44256 DASHBALBAR	4933N	11424E	705		924.1	1003.1	20.2	4.1	13.6	3.6	5	6	-42	0		
44259 CHOIBALSAN	4805N	11433E	747		921.6	1007.9	20.8	3.2	10.8	.2	8	49	10	4	323	105
44265 BAITAG	4607N	09128E	1186		878.8	1007.2	20.9	1.5	11.9	.9	1	2	-5	1		
44272 ULIASTAI	4745N	09651E	1759		816.8	1000.8	16.6	2.7	8.0	.2	5	59	25	5	300	99
44275 BAYANBULAG	4650N	09805E	2255		771.2	1003.3	13.5		8.8		4	30		1		
44277 ALTAI	4624N	09615E	2181		779.5	1005.0	15.1	2.6	10.1	2.4	5	53	26	4		
44282 TSETSERLEG	4727N	10128E	1691		824.9	1004.9	15.8	2.8	9.6	1.3	9	54	-9	2		
44284 GAIUUT	4642N	10008E	2126		787.1	1004.3	14.9		9.0		6	42		4		
44285 HUJIRT	4654N	10246E	1662		827.7	1004.7	16.5	3.5	10.4	1.5	8	51	-2	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	
44287 BAYANHONGOR	4608N	10041E	1859		808.5	1010.0	17.0		4.9		3	35		4		
44288 ARVAIHEER	4616N	10247E	1813		812.7	1002.5	17.2	3.2	10.2	2.0	8	38	4	3		
44292 ULAAN-BAATOR	4755N	10652E	1306		863.1	1004.1	18.2	3.6	9.1	.0	8	37	-4	3	291	108
44294 MAANTI	4718N	10729E	1430		850.2	1002.7	17.5	3.1	12.6	2.8	6	32	-2	3		
44298 CHOIR	4627N	10813E	1286		864.2	1001.5	19.9	3.3	9.0	-1.4	3	22	-6	3		
44302 BAYAN-OVOO	4747N	11207E	926		901.3	1003.0	19.5	2.8	11.8	1.5	6	26	-20	2		
44304 UNDERKHAAN	4719N	11038E	1033		890.8	1003.6	19.2	2.8	10.2	1.1	6	46	4	6		
44305 BARUUN-URT	4641N	11317E	981		896.0	1003.9	19.9	2.3	14.1	3.9	9	59	24	1		
44313 KHALKH-GOL	4737N	11837E	688		927.0	1003.8	20.3	2.8	11.8	1.2	6	12	-28	5		
44314 MATAD	4710N	11538E	907		904.6	1004.6	20.1	2.2	10.2	.3	7	55	24	5		
44336 SAIKHAN-OVOO	4527N	10354E	1316		861.4	1003.3	20.9		9.4		5	41				
44341 MANDALGOVI	4546N	10617E	1393		853.8	1002.9	19.7		10.5		5	19		6		
44347 TSOGT-OVOO	4425N	10519E	1298		863.4	1001.0	22.0	2.6	9.2	-.8	2	19	6	4		
44352 BAYANDELGER	4544N	11222E	1101		883.8	1003.0	20.1		11.0		7	46		5		
44358 ZAMYN-UUD	4344N	11154E	964		844.4	1001.6	22.5		13.6		11	68				
44373 DALANZADGAD	4335N	10425E	1465		846.5	1000.8	21.4	2.2	12.3	2.9	3	14	-4	1	274	85
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		858.3	1423 Y	23.8		24.4			250		2	136	80
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		998.0	1005.4	27.3	-.7	30.7	.2	21	1007	629	6	114	71
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		998.3	1007.0	22.5	1.3	18.5	.7	11	178	45	5	149	72
47105 KANGNUNG	3745N	12854E	27		1004.0	1007.0	22.1	1.8	17.3	-.2	10	121	11	4	132	76
47108 SEOUL	3734N	12658E	87		997.2	1007.2	22.5	1.0	18.9	.7	10	157	24	4		
47115 ULLUNGDO	3729N	13054E	223		981.7	1007.0	19.2	.8	17.2	.0	7	186	86	5	213	125
47133 TAEJON	3618N	12724E	78		999.5	1007.3	23.0	1.2	19.3	.3	10	234	81	4	139	69
47138 POHANG	3602N	12923E	6		1007.3	1007.7	22.6	1.9	19.5	1.4	11	316	188	5	147	85
47159 PUSAN	3506N	12902E	71		999.7	1007.6	21.6	1.3	21.6	2.9	9	275	52	4	155	85
47165 MOKPO	3447N	12623E	56		1003.5	1007.8	21.2	.3	21.2	1.4	11	270	108	5	124	70
47168 YOSU	3444N	12744E	68		1000.2	1007.8	20.9	.3	18.6	-.5	11	394	170	5	138	73
47184 CHEJU	3331N	12632E	24		1005.3	1008.0	22.3	1.4	19.3	-.6	12	260	77	5	146	79
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1005.3	1006.6	13.0	.6	13.1	.9	13	77	13	4	135	79
47407 ASAHIKAWA	4346N	14222E	116		993.4	1007.0	16.2	-.2	13.4	.0	8	65	-5	3	175	94
47409 ABASHIRI	4401N	14417E	43		1001.7	1006.8	13.8	1.0	12.2	.1	11	89	14	5	203	117
47412 SAPPORO	4303N	14120E	26		1004.1	1007.1	16.7	.6	13.6	.0	9	42	-24	3	194	101
47418 KUSHIRO	4259N	14424E	37		1002.8	1007.5	12.1	.7	11.9	.0	6	69	-52	2	194	145
47420 NEMURO	4320N	14535E	39		1002.8	1007.4	11.0	.5	11.1	-.3	6	48	-55	1	182	127
47421 SUTTSU	4248N	14014E	38		1002.9	1007.4	15.4	1.0	13.8	.1	6	38	-21	2	235	128
47426 URAKAWA	4210N	14247E	37		1003.7	1008.1	13.2	.1	13.2	-.1	7	66	-52	2	193	123
47430 HAKODATE	4149N	14045E	43		1002.8	1007.9	16.0	.7	13.8	-.3	4	28	-53	1	190	111
47575 AOMORI	4049N	14046E	3		1007.5	1007.9	17.2	.4	14.7	-.4	10	68	-17	3	184	99
47582 AKITA	3943N	14006E	21		1005.5	1008.0	19.0	.4	16.6	.1	12	123	6	4	125	69
47585 MIYAKO	3939N	14158E	46		1002.9	1008.3	16.0	-.2	14.6	-.7	9	132	24	4	144	97
47598 ONAHAMA	3657N	14054E	5		1007.6	1008.1	20.2	2.0	18.0	.3	10	147	-9	3	156	108

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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	%		
47600 WAJIMA	3723N	13654E	14		1006.7	1008.3	19.9	.6	19.1	1.1	14	166	5	4	122	71
47602 AIKAWA	3802N	13815E	17		1006.3	1008.2	19.4	.5	19.2	1.7	13	230	105	5	147	85
47605 KANAZAWA	3635N	13638E	33		1004.5	1008.4	21.4	.6	19.8	1.0	14	245	38	4	112	73
47618 MATSUMOTO	3615N	13758E	611		938.6	1006.8	20.3	1.0	17.1	1.4	13	160	7	4	143	88
47624 MAEBASHI	3624N	13904E	113		994.7	1007.7	22.2	1.3	18.7	.6	15	167	-2	4	117	98
47636 NAGOYA	3510N	13658E	56		1001.9	1008.3	23.3	1.3	19.9	.4	11	162	-55	3	139	95
47648 CHOSHI	3544N	14052E	28		1004.8	1008.0	21.1	1.7	21.5	1.9	9	124	-49	3	115	84
47655 OMAEZAKI	3436N	13813E	47		1002.7	1008.0	21.7	.5	20.8	-7.9	9	185	-95	2	140	95
47662 TOKYO	3541N	13946E	36		1003.6	1007.7	23.1	1.4	19.7	.8	11	145	-40	3	108	89
47663 OWASE	3404N	13612E	27		1005.3	1008.4	22.4	1.1	22.2	1.6	12	293	-170	2	126	106
47675 OSHIMA	3445N	13222E	79		999.0	1008.1	21.3	1.6	21.0	.7	8	198	-167	2	116	105
47678 HACHIJOJIMA	3306N	13947E	80		1000.0	1009.2	22.4	.4	25.0	1.8	6	116	-234	0		
47740 SAIGO	3612N	13320E	31		1004.5	1008.1	20.4	.7	18.9	.1	12	264	97	5	125	69
47741 MATSUE	3527N	13304E	22		1005.5	1008.0	21.6	.7	20.4	.6	15	322	126	5	149	87
47750 MAIZURU	3527N	13519E	22		1006.1	1008.7	21.5	.2	20.4	1.1	12	236	52	5	111	77
47755 HAMADA	3454N	13204E	20		1005.6	1007.9	21.7	1.0	20.9	1.2	12	303	103	5	152	93
47772 OSAKA	3441N	13531E	83		998.8	1008.2	24.0	1.0	20.0	.7	10	135	-71	2	154	101
47778 SHIONOMISAKI	3327N	13546E	75		999.9	1008.5	22.5	.8	22.9	1.0	9	214	-159	1	102	71
47800 IZUHARA	3412N	12918E	19		1005.9	1008.0	22.0	1.5	19.9	.1	11	381	64	4	121	90
47807 FUKUOKA	3335N	13023E	15		1006.4	1008.0	23.6	1.3	21.2	.6	13	491	235	5	126	85
47815 OITA	3314N	13137E	13		1006.8	1008.2	23.4	1.6	21.2	.5	12	326	60	4	131	95
47817 NAGASAKI	3244N	12952E	35		1004.3	1008.3	23.5	1.2	22.7	1.1	14	244	-88	1	110	76
47827 KAGOSHIMA	3133N	13033E	31		1005.3	1008.9	24.9	1.5	24.1	1.3	16	511	112	4	123	100
47830 MIYAZAKI	3155N	13125E	7		1007.0	1008.7	24.3	1.5	23.1	.3	12	437	61	3	118	83
47837 TANEGASHIMA	3044N	13100E	18		1006.8	1008.9	25.1	1.6	26.6	1.9	13	282	-69	2	132	96
47843 FUKUE	3242N	12850E	26		1005.0	1008.1	22.5	1.1	21.3	-.4	12	199	-147	1	99	71
47887 MATSUYAMA	3350N	13247E	34		1004.3	1008.1	23.4	1.4	20.4	.9	11	388	156	5	146	94
47891 TAKAMATSU	3419N	13403E	10		1007.0	1008.2	23.9	1.8	20.0	.1	11	164	0	4	167	98
47898 SHIMIZU	3243N	13301E	33		1004.7	1008.5	23.7	1.1	24.1	1.4	14	335	-9	3	115	77
47899 MUROTOMISAKI	3315N	13411E	186		987.3	1008.6	21.8	.8	23.2	1.4	11	225	-137	2	113	79
47909 NAZE	2823N	12930E	7		1008.3	1009.1	26.8	1.2	26.9	.6	13	294	-112	2	124	95
47918 ISHIGAKIJIMA	2420N	12410E	7		1007.3	1008.1	28.8	1.1	31.1	-.1	8	37	-165	1	226	114
47927 MIYAKOJIMA	2447N	12517E	41		1003.9	1008.5	27.9	1.1	30.4	.1	10	122	-95	2	209	108
47936 NAHA	2612N	12741E	53		1003.3	1009.2	27.8	1.6	30.1	1.0	8	152	-100	2	152	85
47945 MINAMIDAITOJIMA	2550N	13114E	20		1008.0	1010.3	28.1	1.8	32.6	2.8	6	72	-135	1	275	138
47971 CHICHIJIMA	2705N	14211E	8		1011.6	1012.5	27.4	1.7	31.2	2.7	6	27	-100	1	255	128
47991 MINAMITORISHIMA	2418N	15358E	9		1011.6	1012.6	28.6	1.2	30.0	1.8	4	26	-44		322	111
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		969.2	1004.3	27.1	-.2	27.5	-.7	9	108	-24	3	148	82
48354 UDON THANI	1723N	10248E	182		983.9	1003.9	28.4	.2	30.5	.7	16	226	-5	4		
48400 NAKHON SAWAN	1548N	10010E	35		1001.2	1005.2	28.9	-.6	31.0	1.1	11	164	47	5	167	91
48455 BANGKOK	1344N	10034E	20		1005.8	1006.3	29.5	.8	30.2	-.3	15	102	-47	3	158	89
48462 ARANYAPRATHET	1342N	10235E	49		1001.6	1006.4	28.4	.3	30.4	-.1	14	208	28	5		
48480 CHANTHABURI	1236N	10207E	4		1006.3	1006.7	28.0	.6	31.4	.3	17	255	-258	1	109	83
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.5	1007.0	28.1	.1	30.1	.9	10	73	-22	2		
48517 CHUMPHON	1029N	09911E	5		1007.4	1007.9	27.1	-.2	29.5	-.3	21	255	81	5		
48568 SONGKHLA	0712N	10036E	5		1007.5	1008.2	28.6	.1	29.0	-.6	8	67	-34	1	170	83

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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	
CHINA																
50527 HAILAR	4913N	11945E	611		933.5	1004.3	11.8	-5.4	6.7	-4.5	5	19	-40	3	231	77
50745 QIQIHAR	4723N	12355E	148		987.3	1004.3	23.2	2.9	13.6	- .5	2	24	-40	1	305	105
51076 ALTAY	4744N	08805E	737		924.5	1006.6	21.6	1.3	11.8	1.4	3	21	7	4	345	103
51431 YINING	4357N	08120E	663		933.2	1007.0	23.2	2.6	13.7	- .1	2	10	-17	1	356	122
51463 URUMQI	4347N	08737E	919		904.4	1006.7	23.1		9.7		6	22	3	289	100	
51709 KASHI	3928N	07559E	1291		865.4	1002.0	25.1	1.5	11.5	1.4	3	10	4	4	319	103
51777 RUOQIANG	3902N	08810E	889		904.5	1000.1	27.3	2.2	9.6	- .4	0	T	-4	1	296	99
51828 HOTAN	3708N	07956E	1375		856.1	1000.0	25.9	2.0	10.5	.1	0	T	-7	1	238	94
52203 HAMI	4249N	09331E	739		920.4	1001.1	25.8	1.1	11.6	1.0	2	3	-3	2	343	102
52533 JIUQUAN	3946N	09829E	1478		846.1	1001.9	22.2	2.5	8.9	-1.3	0	T	-13	1	339	117
52889 LANZHOU	3603N	10353E	1518		842.6		22.3	2.2	11.0	-1.0	4	33	-3	2	261	106
53068 ERENHOT	4339N	11200E	966		897.0	1002.0	23.0	2.5	9.9	1.5	7	20	4	5	254	79
53614 YINCHUAN	3829N	10613E	1112		883.1	1002.9	23.2	1.9	13.0	- .4	3	6	-12	1	302	102
53772 TAIYUAN	3747N	11233E	779		918.1	1003.9	23.5	1.9	15.5	.9	5	48	-6	3	222	84
54292 YANJI	4253N	12928E	178		985.9	1006.7	19.3	1.6	15.7	1.0	12	70	-14	2	221	111
54342 SHENYANG	4146N	12326E	43		998.8	1004.7	24.1	2.4	18.6	1.6	11	140	54	5	202	82
54511 BEIJING	3956N	11617E	55		999.8	1003.5	25.7	1.5	19.9	2.2	6	46	-24	2	215	78
54857 QINGDAO	3604N	12020E	77		997.8	1006.5	21.2	1.3	20.9	1.6	4	31	-51	2	181	83
55591 LHASA	2940N	09108E	3650		652.5		14.6	- .9	9.5	.9	12	151	79	6	239	92
56137 QAMDO	3109N	09710E	3307		681.7		13.3	-1.6	10.2	1.0	18	93	1	3	135	68
56294 CHENGDU	3040N	10401E	508		948.3	1005.5	23.9	.4	22.9	- .5	15	100	-2	3	131	103
56571 XICHANG	2754N	10216E	1599		835.3		20.4	- .8	18.2	.4		268	86	0	97	66
56739 TENGCHONG	2507N	09829E	1649		830.1		19.7	.2	19.8	.1	20	373	88	5		
56778 KUNMING	2501N	10241E	1892		806.7		20.0	.4	17.4	- .4	14	219	46	4	133	94
56985 MENGZI	2323N	10323E	1302				16.3		14.8		10	152	5	5		
57036 XI'AN	3418N	10856E	398		958.9	1003.4	26.3	1.5	18.0	.0	6	50	-1	3	164	78
57083 ZHENGZHOU	3443N	11339E	111		991.3	1003.9	26.9	1.0	21.1	2.3	7	75	14	4	213	86
57745 ZHIJIANG	2727N	10941E	273		973.8	1004.7	24.3	- .2	25.7	.4	13	226	30	3	131	86
57993 GANZHOU	2551N	11457E	125		991.4	1005.6	26.6	- .2	27.5	.3	11	187	-22	4	153	91
58362 SHANGHAI	3124N	12128E	4		1005.5	1006.5	24.2		25.1		13	345	5	5	105	65
58606 NANCHANG	2836N	11555E	50		1000.1	1005.4	25.6	.0	27.6	.5	12	247	-35	2	169	106
59287 GUANGZHOU	2308N	11319E	8		1001.1	1006.1	27.2	- .1	30.2	- .6	21	479	222	5	126	85
59316 SHANTOU	2324N	11641E	3		1005.4	1006.3	27.1	.6	30.3	.2	18	391	89	4	141	86
59431 NANNING	2249N	10821E	73		989.6	1003.9	26.9	- .7	30.1	.2	16	383	168	5	141	80
59758 HAIKOU	2002N	11021E	24		1002.1	1004.1	28.7	.6	32.3	.6	14	385	174	5	171	76
AFRICA																
SPAIN (CANARY ISLANDS)																
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1013.1	1018.6	22.7	1.3	17.3	.3	0	0	-1	5	361	134
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.3	1017.8	22.5	.9	19.0	2.0	0	0	-1	5	326	121
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1013.4	1014.8	21.1		19.5		0	0	0	0	302	120
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.9	1016.7	22.6	2.0	16.7		1	1	-12	1	383	85

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
60115 OIJDA	3447N	00156W	470		962.7	1015.6	24.2	3.3	14.9		0	0	-11	0	354	80
60120 KENITRA	3418N	00636W	14		1014.7	1016.4	21.9	1.3	20.8		0	T	-5	2	342	110
60135 RABAT-SALE	3403N	00646W	75		1007.2	1017.1	20.8	1.0	19.6		1	2	-4	2	338	85
60150 MEKNES	3353N	00532W	549		952.1	1014.6	24.0	2.8	15.7		0	0	-12	1	376	120
60155 CASABLANCA	3334N	00740W	62		1009.6	1016.4	21.5	1.3	21.1		1	3	-2	4	328	75
60195 MIDELT	3241N	00444W	1515		853.4	1550 Y	21.1	1.3	8.8		1	1	-17	1	327	75
60220 ESSAOUIRA	3131N	00947W	8		1015.3	1016.1	17.9	- .7	17.6		0	0	-1	2	262	90
60230 MARRAKECH	3137N	00802W	466		962.0	1014.1	27.2	3.4	12.8		0	0	-4	0	360	110
60265 OUARZAZATE	3056N	00654W	1140		890.0	1547 Y	29.7	3.8	7.5		2	4	2	5	353	80
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1016.0	1017.2	23.6		18.0		0	0		1	324	110
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.8	1016.2	23.7	2.2	18.8	.7	0	T	-6	1	311	120
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1015.2	1016.4	23.4		18.4		1	4			318	70
60353 JIJEL PORT	3650N	00547E	2		1015.2	1015.9	23.6		19.4		0	T			360	80
60355 SKIKDA	3656N	00657E	7		1016.0	1016.2	23.7	2.7	19.7		1	0	-13	1	342	75
60360 ANNABA	3650N	00749E	4		1015.3	1016.3	22.8	1.5	18.3		11	10	-4		341	
60367 EL-KALA	3654N	00827E	10		1016.0	1017.3	24.0		20.4		0	0		5		
60387 DELLYS	3655N	00357E	12				22.7		20.0		0	T			339	
60390 DAR-EL-BEIDA	3643N	00315E	25		1012.9	1016.3	24.0	2.7	17.4		1	1	-15	1	363	85
60395 TIZI-OUZOU	3642N	00403E	195		994.2	1015.6	26.6		15.0		0	0			325	
60402 BEJAIA	3643N	00504E	2		1016.2	1016.5	23.2	2.2	19.6		0	0	-16	0	341	
60419 CONSTANTINE	3617N	00637E	694		938.5	1015.3	23.9	2.4	12.1		0	0	-20	0	354	80
60430 MILIANA	3618N	00214E	715		935.7	1014.8	26.0	3.8	13.5		0	T	-16	1	351	
60437 MEDEA	3616N	00245E	981		901.8	1549 Y	24.0		13.2		0	T			359	
60445 SETIF	3611N	00525E	1081		901.8	1553 Y	24.0		9.3		0	0		1	365	
60467 M'SILA	3540N	00430E	441		963.1	1011.7	28.6		12.6		0	0			386	80
60476 KHENCHELLA	3525N	00709E	1116		907.2	1551 Y	24.1		13.3		1	1			351	
60490 ORAN/ES SENIA	3538N	00036W	90		1005.1	1015.6	23.6	1.8	17.6		0	0	-8	1	330	75
60506 MASCARA METMORE	3536N	00018E	474		961.8	1014.9	25.2		10.8		0	0			352	80
60511 TIARET	3515N	00126E	1127		907.7	1545 Y	24.6		9.0		0	T			342	80
60514 KSAR CHELLALA	3510N	00219E	800		927.0	1506 Y	27.0		9.1		0	0			328	75
60515 BOU-SAADA	3520N	00412E	461		964.4	1015.3	30.1		9.0		0	0			330	
60517 GHAZAOUET	3506N	00152W	83		1016.2	1016.7	23.7		19.0		0	0				
60518 BENI-SAF	3518N	00121W	68		1006.1	1014.2	23.3		21.0		0	0			326	75
60520 SIDI BEL ABBES	3511N	00237W	450		962.4	1015.4	25.6		12.7		0	T			350	80
60525 BISKRA	3448N	00544E	87		1003.6	1013.6	32.5	2.6	11.2		0	0	-5	2	362	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		987.7	1014.8	24.1		15.8		0	0			349	80
60536 SAIDA	3452N	00009E	750		931.1	1546 Y	25.6		10.4		0	0			343	
60540 EL KHEITER	3409N	00004E	1000		903.7	1535 Y	26.5		7.1		0	T			308	70
60545 LAGHOUAT	3346N	00256E	765		929.1	1551 Y	30.3		12.0		0	0				
60549 MECHERIA	3456N	00026W	1149		889.0	1544 Y	27.2		9.8		1	4			306	70
60550 ELBAYADH	3340N	00100E	1341		869.8	1549 Y	26.3		6.7		0	1			319	
60555 TOUGGOURT	3307N	00608E	85		1002.9	1013.2	32.1		14.2		0	0				
60559 EL OUED	3330N	00607E	63		1005.3	1013.0	31.7	1.9	13.7		0	0	-2	2	370	
60566 GHARDAIA	3223N	00349E	450		961.6	1012.0	32.6	2.6			0	0	-2	3	332	
60571 BECHAR	3137N	00214W	773		923.6	1549 Y	32.8	3.5	8.6		0	0	-2	2	342	80

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JUNE 2001

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	%	
60580 OUARGLA	3155N	00524E	141		995.2	1011.4	33.8		12.3		0	0			350	
60581 HASSI-MESSAOUD	3140N	00609E	142		996.0	1011.9	33.8	1.9	10.9		0	0	-1	4		
60590 EL GOLEA	3034N	00252E	397		967.2	1013.3			11.3		0	0	-1	4	334	
60602 BENI ABBES	3008N	00210W	499		954.5	1008.7	35.4	3.6	7.5		0	0	-1	4	352	
60607 TIMIMOUN	2915N	00017E	312		975.9	1010.4	35.3	2.3	7.4		1	50	49	6	350	
60611 IN AMENAS	2803N	00938E	562		949.2	1008.3	31.5	.2	9.5		1	1	0	5	199	
60620 ADRAR	2753N	00017W	263		977.5	1008.2	36.4	2.8	6.5		0	0	-1	5	328	80
60630 IN SALAH	2712N	00228E	293		979.2	1008.4	36.8	1.2	9.0		0	0	-1	5	331	
60640 ILLIZI	2630N	00825E	558		949.9	1008.6	33.4		9.5		0	0				
60656 TINDOUF	2740N	00808W	431		959.9	1008.5	32.8		9.8						325	
60670 DJANET	2433N	00928E	1054			1533 Y	31.3	-.5	5.9		0	0	-1	4	353	85
60680 TAMANRASSET	2247N	00531E	1378		865.6	1525 Y	30.0	1.1	5.5		0	0	-3	2	314	115
60690 IN-GUEZZAM	1934N	00546E	411		964.5	1007.9	34.7		10.3		0	0			201	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.4	1015.9	25.5	2.3	16.0		0	1	-9	2	351	114
60725 JENDOUBA	3629N	00848E	144		1000.0	1016.3	25.3	1.6	13.0		2	14	-4	3	278	91
60735 KAIROUAN	3540N	01006E	68		1008.3	1016.1	27.3	1.9	14.8		2	14	4	3	361	111
60745 GAFSA	3425N	00849E	314		979.2	1014.6	28.2	2.1	12.3		0	0	-8	2	377	116
60765 GABES	3353N	01006E	5		1015.3	1015.9	24.9	.9	20.5		0	0	-3	2	366	114
NIGER																
61024 AGADEZ	1658N	00759E	502		952.9	1007.1	33.9		12.5			0			249	85
61036 TILLABERY	1412N	00127E	210		985.9	1009.0	33.2		24.3		5	63	4	4	254	95
61043 TAHOUA	1454N	00515E	391		964.1	1006.7	32.1		21.3		5	115	3	3	239	85
61045 GOURE	1359N	01018E	460		959.7	1007.0	32.2				6	10	5	5	306	
61049 N' GUIGMI	1415N	01307E	286		976.4	1007.8	32.5		21.3		5	15	5	5	282	100
61052 NIAMEY-AERO	1329N	00210E	227		984.2	1008.7	31.9		24.1		7	108	4	4	292	110
61075 BIRNI-N' KONNI	1348N	00515E	273		978.9	1008.9	31.9		22.4		20	44			261	90
61080 MARADI	1328N	00705E	373		966.4	1007.2	30.8		21.9		6	62	3	3	264	
61090 ZINDER	1347N	00859E	453		958.8	1008.3	31.2		21.0			0	3	3	285	100
61096 MAINE-SOROA	1314N	01159E	337		971.0	1007.9	31.7		21.2		3	88	5	5	283	95
MALI																
61202 TESSALIT	2012N	00059E	491		953.5	1005.7	36.2		9.7		0	0	-6		176	106
61214 KIDAL	1826N	00121E	459		957.1	1006.6	34.7	-.4	15.3		6	43	30	6		
61230 NIORO DU SAHEL	1514N	00921W	237		982.1	1008.1	33.0	-.1	20.8		5	78	32	4		
61233 NARA	1510N	00717W	265				32.9	.3	20.9			82	39		267	118
61240 HOMBORI	1520N	00141W	288		768.7	1008.4	33.0	-1.2	21.4		10					
61257 KAYES	1426N	01126W	47		1005.4	1010.6	32.8	.6	23.9		9	107	25	4	281	131
61265 MOPTI	1431N	00406W	272				30.7	-.9	23.9							
61270 KITA	1304N	00928W	334		973.4	1010.0	29.3	.3	20.4		13	126	-15	4		
61272 SEGOU	1324N	00609W	289		978.2	1010.1	29.5	-.9	25.7		12	136	65	5		
61277 SAN	1320N	00450W	284		979.4	1010.9	28.9	-1.5	27.1		13	134	45	5		
61285 KENIEBA	1251N	01114W	132		996.6	1011.5	29.1	-.4	26.9			193	33	1		
61291 BAMAKO/SENOU	1232N	00757W	381		969.6	1010.1	28.0	-1.1	25.0			140	19	0	235	101
61293 KOUTIALA	1223N	00528W	367		969.8	1010.4	28.2	-.3	25.3		16	124	-2	3	232	89
61297 SIKASSO	1121N	00541W	375				27.5	-.2	24.8		11	183	31	4	253	115

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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	
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		971.0	1010.6			18.2			0	0		2	
61404 ZOUERATE	2245N	01229W	343		973.2	1010.8	32.6		10.8		0	0		4		
61415 NOUADHIBOU	2056N	01702W	3		1012.7	1013.2	21.8		20.2		0	0				
61442 NOUAKCHOTT	1806N	01557W	3		1009.4	1011.6	26.4		24.3					240		
61461 BOUTILIMIT	1732N	01441W	75		1003.3	1011.9	31.7		20.6			9		0		
61497 NEMA	1636N	00716W	269				35.5		24.3			7		0		
61498 KIFFA	1638N	01124W	115		995.4	1008.0	36.1		15.9		1	1		1		
SENEGAL																
61641 DAKAR/YOFF	1444N	01730W	24		1010.0	1012.8	26.2		26.7	1.0	1	3	-7	1	235	93
GAMBIA																
61701 BANJUL/YUNDUM	1321N	01648W	36		1008.7	1012.4	27.8		27.5		6	112		1	161	70
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1012.8	1013.3	26.1	.3	26.1	- .4	11	88	2	3	227	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1015.6	1016.0	24.3	-.2	23.3	-1.0	12	63	9	4		
61988 RODRIGUES	1941S	06325E	59		1011.5	1017.8	22.6	-.2	18.9	-1.7	11	103	30	5	192	86
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1014.2	1020.1	21.6	-.2	18.1	-2.5	9	30	-71	0	185	105
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1009.8	1013.4	22.9	-.5	20.2	-.5	0	0		1	379	107
62337 EL ARISH	3105N	03350E	38			1010.0	24.4	.1	21.3	1.2	0	0		0		
62378 HELWAN	2952N	03120E	141		997.5	1011.6			15.5	.6	0	0		5	276	77
62414 ASSWAN	2358N	03247E	194		985.9	1006.3	33.5	.0	9.0	1.0	0	0		3	413	114
62417 SIWA	2912N	02529E	-13			1011.4	28.9	-.3	13.7	1.2	0	0		0		
62435 KHARGA	2527N	03032E	73		998.7	1007.6	31.6	-1.0	12.0	-1.4	0	0		3	364	101
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725		835.7		20.2		17.6		19	299				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.5	1011.7	16.5		13.0		26	163		4		
63471 DIREDAWA	0936N	04151E	1260		882.0		36.0		15.1		2	22				
KENYA																
63619 MOYALE	0332N	03903E	1097		893.4	1540 Y	21.0		16.9		2	10				
63686 ELDORET	0032N	03517E	2133		791.2	1505 Y	15.7		14.3		16	143				
63723 GARISSA	0028S	03938E	147		997.4	1014.0	26.8	-1.1	21.4	1.0	1	2				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		840.9	1526 Y	17.9		14.5		2	14				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		888.7	1525 Y	22.7		16.0		0	2	-13	1		
63832 TABORA AIRPORT	0505S	03250E	1190		884.1	1515 Y	1.9		15.0		0	0	0	0		
63862 DODOMA	0610S	03546E	1120		893.3	1543 Y	20.3		14.6		0	0	0	0		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1010.6	1016.9	24.7		24.2		3	14	-28	1		
63962 SONGEA	1041S	03535E	1067		900.4	1558 Y	18.1		14.0		0	0	-1	0		
63971 MTWARA	1016S	04011E	113		1004.0	1017.0	24.5		22.4		0	0	-15	0		
SEYCHELLES																

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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	
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1011.4	1011.8	26.8	.2	27.9	.3	19	123	60	5	229	99
RWANDA																
64387 KIGALI	0158S	03007E	1497		852.8	1522 Y	20.5		15.6		0	T	-20		215	
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1011.6	1013.6	24.3		26.0						124	90
64401 LOUBOMO	0412S	01242E	330				25.1		23.4			4				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		976.5	1011.8	24.1		24.3		0	T			144	100
64458 OUESSO	0137N	01603E	352		971.7	1011.1	24.6		27.0		11	127		1		
64459 IMPFONDO	0137N	01804E	326				26.2		27.1		14	192		3		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1011.5	1012.9	26.0	.6	27.4		3	53	-1	1	142	109
64501 PORT-GENTIL	0042S	00845E	4		1012.8	1013.8	25.1	.7	26.6		1				191	122
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.7	1008.7	30.2		23.1	1.3	8	44	-6	2	223	86
BENIN																
65306 KANDI	1108N	00256E	292		978.1	1010.6	28.2	.1	26.4	-.4	10	81	-71		234	93
65319 NATITINGOU	1019N	00123E	461		960.5	1011.5	26.2	-.2	25.4	-.5	12	127	-12	3	220	106
65330 PARAKOU	0921N	00237E	393		968.3	1012.0	26.0	-.1	25.5	-.4	10	149	-23	3	209	105
65335 SAVE	0802N	00228E	200		989.4	1011.9	26.1	-.3	27.2	.5	13	208	46	5	209	120
65338 BOHICON	0710N	00204E	167		993.9	1012.8	26.0		28.1		11	178		4	183	105
65344 COTONOU	0621N	00223E	9		1011.4	1012.4	26.9	.4	29.8	.3	17	245	-111	2	142	101
TOGO																
65352 MANGO	1022N	00028E	146		994.8	1012.3	28.2	.7			7	103	-33	2		
65361 SOKODE	0859N	00109E	387		968.7	1012.5	25.3		26.4		15	201	15	4		
65376 ATAKPAME	0735N	00107E	402		966.7	1010.9	24.9	.0	25.5		9	152	-43	2		
65387 LOME	0610N	00115E	25		1010.1	1012.9	26.5	.3	30.2		13	128	-123	1		
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.8	1009.6	32.0		22.5		6	30		1	371	
65502 OUAHIGOUYA	1334N	00225W	336		972.4	1009.4	30.1		23.3		8	90		2		
65503 OUAGADOUGOU	1221N	00131W	306		976.7	1010.5	30.0		25.5		6	26		0	262	100
65505 DEDOUYOU	1228N	00329W	300		977.4	1010.6	29.1		25.4		9	104		4	241	
65507 FADA N' GOURMA	1202N	00022E	309		976.2	1010.4	28.3		26.5		10	169		5	272	
65510 BOBO-DIOULASSO	1110N	00419W	460		960.3	1011.1	27.4		25.2		9	130		3	218	85
65516 BOROMO	1145N	00256W	271		980.7	1010.9	29.0		26.6		9	82		1	200	
65518 PO	1109N	00109W	322		974.5	1010.3	27.8		26.5		13	125		3	234	
65522 GAOUA	1020N	00311W	335		978.7	1027.4			26.8		11	155		4	245	
COTE D'IVOIRE																
65592 TABOU	0425N	00722W	21		1011.2	1013.5	26.1	.8	28.4	-.4	13	557	13	3	119	132
65599 SASSANDRA	0457N	00605W	66		1005.2	1012.6	25.5	.1	28.6	.2	18	537	8	3	129	115
MOZAMBIQUE																

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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	%		
67261 TETE	1611S	03335E	150		1001.8	1019.3	22.0		16.8		3	9		2	252	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1014.7	1022.2	20.4		18.5		3	48		2	264	80
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		884.4	1563 Y	15.4		11.4						303	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		866.1	1542 Y	17.9		12.8		0	0		0		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		888.3	1568 Y	11.8		8.3		1	3	-2	4	270	103
68242 MMABATHO	2547S	02532E	1251		877.8	1569 Y	12.0		7.3		0	T			284	
68262 PRETORIA	2544S	02811E	1306		879.0	1581 Y	12.7		8.6		1	3	-4	4	277	103
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		836.6	1568 Y	10.1		6.5		2	6	-3	3	283	106
68424 UPINGTON	2842S	02127E	850		930.2	1557 Y	13.6		6.9		0	0	-4	3	269	100
68438 KIMBERLEY	2848S	02446E	1196		888.3	1567 Y	11.2		8.4		3	19	12	5	252	95
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		867.5	1568 Y	8.6		6.9		5	29	16	5	214	86
68461 BETHLEHEM	2825S	02833E	1690		837.0	1573 Y	7.6		7.0		1	3		2	250	
68512 SPRINGBOK	2967S	01790E	1007		907.5	1550 Y	13.8		7.5		1	2		1	259	
68538 DE AAR	3065S	02400E	1287		877.0	1560 Y	11.2		7.3		1	3		2	257	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1019.9	1021.6	18.9		14.2		0	0	-28	1	245	109
68618 CALVINIA	3128S	01946E	975		907.7	1545 Y	10.5		6.7		1	2		1	249	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1015.0	1020.1	13.0		11.2		8	62	-31	2	185	106
68828 GEORGE AIRPORT	3401S	02223E	190		997.2	1020.0	13.7		10.5		3	8			216	
68842 PORT ELIZABETH	3398S	02562E	69		1012.9	1020.3	14.3		12.0		4	10	-52	1	225	109
68858 EAST LONDON	3302S	02750E	125		1006.7	1021.7	16.4		12.3		0	1	-39	0	227	103
68906 GOUGH ISLAND	4021S	00953W	54		999.1	1005.7	8.6		8.7		24	449	139	5		107
68994 MARION ISLAND	4653S	03752E	21		1008.2	1010.9	5.2		7.3		19	169	-35	2		104
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1018.1	1.9	.8	6.4		3	5	-2	2		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1016.4	6.3	-3	8.6		4	13	0	3		
70200 NOME	6430N	16526W	7			1017.0	7.4	-3	8.2		4	30	2	4		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1018.0	11.3	1.0	9.8		3	27	-9	3		
70231 MCGRATH	6258N	15537W	103			1016.0	15.4	2.5	6.5		2	7	-30	0		
70261 FAIRBANKS/INT.	6449N	14752W	138			1015.2	16.4	1.0	6.6		4	17	-17	1		
70273 ANCHORAGE/INT.	6110N	15001W	40			1015.3	14.7	2.3	6.5		2	6	-23	1		
70308 ST. PAUL	5709N	17013W	9			1018.7	5.5	.2	7.8		5	20	-11	2		
70316 COLD BAY	5512N	16243W	31			1019.9	8.5	.9	8.9		6	99	46	5		
70326 KING SALMON	5841N	15639W	15			1016.9	11.8	1.8	6.5		3	5	-35	0		
70361 YAKUTAT	5931N	13940W	9			1016.4	10.9	1.2	6.5		13	32	-153	1		
70398 ANNETTE ISLAND	5502N	13134W	34			1017.7	11.6	-8	6.5		20	153	35	4		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.5	28.8	.4	29.2		8	61	-68	2		
72202 MIAMI, FL.	2549N	08017W	4			1017.8	28.1	.7	28.0		16	227	-10	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	
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1018.0	27.4	.4	27.7		14	238	33	3		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1018.1	27.0	-.3	25.1		14	194	9	3		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1017.5	26.2	.0	26.0		17	142	-2	3		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1017.3	26.0	-.2	25.4		17	163	20	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1016.9	26.0	.3	27.2		13	225	62	4		
72211 TAMPA/INT., FL.	2758N	08232W	3			1017.9	27.8	.4	26.7		16	173	34	4		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1017.3	26.2	-.2	24.9		16	402	226	6		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.1	24.9	-.9	22.9		12	147	57	5		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1016.6	24.9	-.4	23.5		9	127	23	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.3	23.6	-.8	21.6		13	171	81	5		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1016.7	26.1	-.8	24.8		11	158	30	4		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1016.9	24.9	-1.0	24.1		11	49	-50	1		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.2	26.8	.1	26.8		10	448	300	6		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.5	24.8		24.7		10	163		5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1016.1	25.1	-.9	22.5		10	134	54	5		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1015.7	26.3	-.5	27.0		8	193	67	5		
72242 GALVESTON, TX.	2918N	09448W	16			1014.6	27.5	.2	29.5		10	260	148	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1014.2	26.9	.0	25.7		9	488	362	6		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1014.8	26.1	-.2	24.2		10	186	77	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1013.0	29.8	1.5	28.1		6	56	-13			
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1013.2	28.2	.5	27.5		7	124	39	4		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1012.7	28.1	.2	22.2		5	86	-10	4		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1013.1	27.1	-.3	23.7		5	22	-72	3		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1013.7	28.0	.4	25.9		4	11	-113	1		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1013.6	27.3	-.2	23.8		4	45	-38			
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1013.6	26.8	-.4	23.0		2	33	-42	2		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1011.8	28.7	2.3	19.4		1	7	-52	1		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1010.1	28.8	2.4	14.8		0	T	-39	1		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1012.2	27.6	.8	19.5		4	35	-37	3		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1010.3	27.0	1.9	14.5		3	12	-57	1		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1008.5	28.5	1.6	9.9		2	8	-9	3		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1009.1	29.8	1.0	8.7		3	14	9	5		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1007.9	33.4	2.2	9.5		0	T	-3	3		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1014.2	19.8	.5	18.4		0	0	-1	3		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.5	19.7	1.0	6.6		3	0	-1	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				24.4	1.0			9	169	65	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1016.7	24.9	1.4	23.3		9	115	22	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1016.1	24.3	.9	21.9		9	176	79	5		
72310 COLUMBIA, SC.	3357N	08107W	69			1016.5	25.9	.7	23.0		9	95	-26	3		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1016.5	23.8	-.1	20.6		7	96	-25	3		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1016.7	24.2	-.1	21.0		6	48	-38			
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1017.4	21.3	.5	18.0		10	74	-33	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1016.8	24.0	1.2	19.8		7	79	-17	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.3	23.6	-.4	20.4		12	145	56	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.9	22.7	-.2	19.1		9	99	-1	3		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.9	23.0	-1.2	20.4		13	123	33	4		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				25.1				3	31		2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1014.8	25.4	.5	22.1		2	59	-27	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1012.3	27.5	.9	21.1		0	0	-89	0		

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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	
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1009.7	25.1	1.7	7.6		3	7	-8	3		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1007.7	31.1	1.7	6.5		0	0	-3	3		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1012.0	26.5	1.7	6.5		0	0	-2	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.7	23.8	.5	22.3		8	166	75	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1016.2	24.0	-2	21.4		9	119	34	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1015.9	23.3	.8	19.7		10	90	-3	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.0	22.8	2.0	19.7		6	84	17	3		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.1	23.9	1.8	18.8		9	151	56	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1016.8	22.9	1.0	17.9		8	38	-43	0		
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1017.4	19.2	.2	17.1		10	81	-16	2		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1016.9	21.4	-5	18.7		12	106	15	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1016.5	20.9	-8	18.9		12	113	16	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1017.4	21.7		19.8		10	65		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1016.6	23.2	.3	19.3		9	66	-21	2		
72425 HUNTINGTON, WV	3822N	08233W	255			1016.7	21.4	-2	22.2		9	122	33	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1016.3	21.7	1.0	18.3		9	58	-44			
72429 DAYTON/. COX, OH	3952N	08407E	306			1017.0	20.9	-4	17.7		10	74	-23	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1016.5	22.6	-1.2	20.5		9	97	9	4		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1015.5	23.4	-7	19.4		8	91	-3	5		
72438 INDIANAPOLIS/I.-MUN/WEI.,IN.	3944N	08616W	246			1016.4	21.2	-1.0	18.9		8	113	25	4		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1015.9	21.3	-1.4	18.2		10	112	25	4		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1015.5	21.8	-5	20.1		8	133	24	6		
72476 GRAND JUNCTION/WALKER F.,CO.	3907N	10832W	1475			1009.0	23.6	1.2	6.4		0	0	-12	1		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1012.7	23.1	1.1	12.0		0	T	-3	2		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1010.6	17.2	1.9			0	0	-22	1		
72488 RENO/INT., NV.	3930N	11947W	1341			1012.6	21.2	2.8	6.5		2	2	-9	2		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1015.0	17.1	.7	12.6		1	3	1	4		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.5	23.5	1.8	18.0		6	133	43	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.5	21.4	2.0	19.2		5	171	87	5		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.1	20.8	.5	18.6		8	130	35	5		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1015.1	21.7	1.9	17.8		8	127	49	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.7	20.2	.6	16.2		9	78	-23	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.0	18.3	.4	15.7		8	218	127	5		
72517 ALLENTOWN/A.-BETHLEHEM-,PA.	4039N	07526W	117			1016.0	20.8	.0	18.5		8	141	46	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1015.8	19.6	1.1	17.3		9	91	-5	4		
72520 PITTSBURGH/GREATER PITT.,PA.	4030N	08013W	373			1017.4	20.1	.2	17.0		9	87	-7	3		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1016.7	19.9	.0	16.8		9	74	-6			
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1016.7	19.3	.3	17.4		9	48	-52	1		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.7	19.4	.6	17.5		7	35	-55	2		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.9	19.2	.8	16.4		8	47	-29	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.6	19.6	-7	16.5		9	66	-30	1		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1015.8	20.9	-1.0	19.3		6	71	-30	2		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1016.8	20.0	-1.2	17.6		10	108	17	4		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1016.5	19.5	-1.1	17.0		7	108	4	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1016.1	20.3	.4	16.9		9	73	-22	2		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.2	20.8	1.0	16.9		8	87	-4			
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1015.3	20.8	-9	17.1		7	66	-42	1		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.2	21.4	-7	18.1		9	63	-50	2		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1013.0	21.4	.1	16.8		7	30	-83	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1013.8	21.4	- .2	17.4		7	65	-29	2		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1012.5	19.7	- .2	15.2		5	44	-41	1		
72564 CHEYENNE, WY.	4109N	10449W	1872			1011.3	17.9		9.1		6	37		3		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1010.7	18.4	1.3	8.1		4	7	-30	1		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1010.4	21.8	1.2	8.1		2	28	5	4		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1009.9	19.2	1.9	7.7		3	5	-32	4		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1013.0	17.1	.0	6.5		1	6	-19	1		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1012.5	19.0	.9			1	2	-19	1		
72594 EUREKA, CA.	4048N	12410W	18				11.4	-1.7			4	18	5	4		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1016.8	18.2		10.4		5	10		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.2	19.1		15.7		8	146		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1014.8	19.4	2.5	17.2		9	137	50	5		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1014.8	19.5	1.1	15.5		8	59	-29	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.9	19.0	-.4	18.0		8	85	-8	3		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1016.0	17.6	-.7	16.3		8	61	2	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1016.0	19.2	.4	17.7		9	91	10	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1015.4	19.0	.7	17.7		9	105	23	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.2	18.9	-.1	16.3		10	137	44	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1014.5	19.1	-.1	17.0		9	128	34	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1015.0	18.6	.5	17.7		12	131	45	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1012.8	20.4	.2	17.2		8	80	-6	3		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1012.4	20.1	.2	17.8		7	128	43	5		
72658 MINNEAPOLIS/ST. PAUL INTL, MN.	4453N	09313W	255			1013.6	20.6	.5	16.1		10	161	59	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1012.9	17.9	-.3	13.4		10	91	14	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1012.1	17.3	.6	11.3		7	37	-20	2		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1012.2	17.7	-.5	10.7		9	104	54	5		
72681 BOISE/MUN., ID.	4334N	11613W	874			1012.8	19.7	.5	6.5		2	8	-12	2		
72688 PENDLETON, OR.	4541N	11851W	456			1015.1	16.8	-2.2	6.5		6	29	13	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1018.9	16.3	-1.2	6.6		10	46	9	4		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1013.6	16.5	.7	14.6		12	70	-3	3		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.7	16.5	2.1	14.5		9	47	-32	1		
72745 DULUTH/INT., MN.	4650N	09211W	432			1014.4	16.1	.7	14.8		12	71	-26	2		
72747 INT. FALLS/FALLS INT. MN.	4834N	09323W	361			1013.3	16.9	.6	13.7		12	78	-21	3		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1012.8	19.0	.4	15.4		11	70	-1	3		
72764 BISMARCK/MUN., ND.	4646N	10045W	506			1012.6	18.0	.0	16.3		14	176	107	6		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1013.1	16.2	-2.0	13.7		11	115	58	5		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1013.0	16.9	-1.1	12.2		10	124	71	5		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1014.3	17.9	1.2	9.0		8	54	7	4		
72773 MISSOULA/JOHNSON-BELL F., MT.	4655N	11405W	972			1015.8	14.6	-1.0	6.5		9	99	54	5		
72781 YAKIMA/YAKIMA AIR TERM., WA.	4634N	12032W	325			1015.5	16.5	-1.6	6.6		4	26	13	5		
72785 SPOKANE/INT., WA.	4738N	11732W	721			1015.2	15.0	-1.7	9.0		7	28	-4	3		
72792 OLYMPIA, WA.	4658N	12254W	61			1018.8	13.3	-1.5	10.9		9	67	26	6		
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1018.6	14.3	-1.8	6.6		9	78	40	5		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1019.3	11.5		11.5		13	94		5		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1007.3	1016.5	14.0	-.6	8.6		6	28	-15	2	234	75
71066 HIGH LEVEL, ALTA	5837N	11710W	338		973.8	1014.6	14.6	.4	9.9		8	47	-18		290	
71069 SLAVE LAKE, ALTA	5518N	11447W	581		945.5	1014.5	13.3	-.4	10.0		17	72	-17			

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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	%
71081 HALL BEACH, N.W.T.	6847N	08115W	8		1009.3	1010.4	.6	.3	5.7		11	66	50	5		
71090 CLYDE, N.W.T.	7029N	06831W	26		1009.7	1013.2	.8	.3	5.4		7	24	9	5		
71094 CAPE DYER, N.W.T.	6635N	06137W	393		923.1	1011.8	-1.7	-2.1								
71095 POND INLET, N.W.T.	7242N	07758W	55		1004.1	1011.2	.8		5.0		4	13		6		
71101 SANDSPIT, B.C.	5315N	13149W	6		1016.0	1016.8	11.0	-6	10.9		11	42	-15	2		
71109 PORT HARDY, B.C.	5041N	12722W	22		1016.1	1018.8	11.3	-5	10.3		15	93	15	4	142	80
71600 SABLE ISLAND, N.S.	4356N	06001W	4		1015.9	1016.4	12.0	1.0	11.8		5	44	-63	1		
71601 SHEARWATER, N.S.	4438N	06330W	51		1009.3	1015.5	15.7	1.8	14.6		10	99	-5	3	230	105
71624 TORONTO PEARSON INT'L. AIRPO	4340N	07938W	173		995.0	1015.6	19.7	2.3	14.7		11	62	-6	2	240	
71627 MONTREAL/DORVAL INT'L, QUE	4528N	07345W	36		1009.4	1013.7	20.0	2.0	15.6		8	78	-4	2		
71727 BAGOTVILLE, QUE.	4820N	07100W	159		994.2	1013.4	16.5	1.2	12.6		11	95	6	4		
71731 NORTH BAY, ONT.	4621N	07926W	371		971.5	1015.4	17.3	1.8	14.5		10	79	-12	2	243	95
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		994.9	1013.2	12.7	1.1	10.6		12	45	-36	1	186	95
71811 SEPT-ILES, QUE.	5013N	06616W	55		1006.1	1012.8	12.8	1.2	9.9		13	153	61	5	242	90
71815 STEPHENVILLE, NFLD.	4832N	05833W	26		1010.5	1013.6	12.8	1.0	11.5		12	68	-36	2	208	105
71816 GOOSE, NFLD.	5319N	06025W	49		1005.2	1011.1	11.8	.9	10.0		12	84	-16	2	138	75
71831 KAPUSKASING, ONT.	4925N	08228W	227		986.8	1014.2	15.2	1.4	12.2		13	78	-10	3		
71852 WINNIPEG INT. AIRPORTMAN.	4954N	09714W	239		984.3	1012.9	16.2	-7	13.8		11	82	-1	3		
71863 REGINA, SASK.	5026N	10440W	577		946.0	1014.2	15.5	-9	10.7		10	43	-24	2		
71867 THE PAS, MAN.	5358N	10106W	271		981.3	1014.0	13.8	-1.0	10.9		10	61	-2	3	255	90
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		963.3	1014.6	14.8	-4	11.0		6	37	-29		250	
71870 SWIFT CURRENT, SASK.	5017N	10741W	818		919.2	1013.8	15.2	-4	9.2		10	30	-36			
71872 MEDICINE HAT, ALTA.	5001N	11043W	717		930.3	1013.5	16.7	-4	9.6		5	30	-26		295	
71874 LETHBRIDGE, ALTA.	4938N	11248W	929		907.2	1014.0	14.6	-1.2	8.8		11	70	4	3		
71887 KAMLOOPS, B.C.	5042N	12027W	346		974.0	1015.1	16.4	-1.9	9.7		10	50	22	6	222	
71892 VANCOUVER INT. AIR- PORT, B.	4911N	12310W	2		1017.4	1017.9	14.7	-5	11.9		8	60	15	4	218	90
71896 PRINCE GEORGE, B.C.	5353N	12241W	691		934.4	1016.1	11.9	-1.2	9.2		12	69	5	3	202	75
71906 KUUJUAQ, QUE.	5806N	06825W	37		1006.6	1011.5	8.5	1.7	7.2		11	69	19	4	141	75
71907 INUKJUAQ, QUE	5827N	07807W	6		1009.7	1013.5	6.3	2.1	7.1		7	43	7	4		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1008.0	1012.2	3.6	.2	6.0		9	50	14	4		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1003.6	1009.9	2.3		5.9		9	74		6		
71922 LA RONGE, SASK	5509N	10516W	379		969.4	1015.0	13.5	-7	10.0		12	86	7	6		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1006.0	1014.8	.6	1.2	5.0		3	10	-2	3	298	110
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1011.9	1014.2	5.8	1.7	6.1		4	22	0	3	327	120
71932 FORT McMURRAY, ALTA.	5639N	11113W	369		970.3	1014.7	14.3	-3	10.3		14	62	-1	6		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		995.5	1015.9	11.9	-4	8.3		4	14	-21			
71945 FORT NELSON, B.C.	5850N	12235W	382		968.7	1014.6	14.5	-3	11.2		15	100	36	4	214	70
71950 SMITHERS, B.C.	5449N	12711W	523		954.0	1016.0	10.7	-1.8	9.6		17	88	46	6	142	
71957 INUVIK, N.W.T.	6818N	13329W	68		1009.7	1018.3	10.9	.3	6.9		5	18	-4	2		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		931.8	1015.6	12.4	.8	8.4		12	61	30	5	264	95
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05610W	5		1011.9	1014.7	11.2		11.0		9	98		3	205	120
MEXICO																
76256 EMPALME, SON	2755N	11054W	11		1009.4	1010.8	30.5		23.8		0	0		1	322	185
76342 MONCLOVA, COAH.	2653N	10125W	615		943.0	1011.0	29.6		18.2		5	50		5	331	
76390 SALTILLO, COAH	2527N	10059W	1790		822.7	1006.8	21.6		13.1		7	47		1	288	
76393 MONTERREY, N.L.	2552N	10012W	512		953.8	1010.3	29.1		25.1		4	19		2	248	

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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	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1006.5	1012.0	24.8		18.4		0	0		0	324	195
76405 LA PAZ, B.C.S.	2416N	11025W	18		1009.4	1011.5	28.5		19.1		0	0		3	296	180
76423 DURANGO, DGO	2402N	10440W	1872		817.2	1009.6	22.2		12.5		14	123		4	215	175
76548 TAMPICO, TAMP	2213N	09751W	9		1010.2	1013.2	28.5	.6	30.3	.8	5	67	-77	2	237	102
76556 TEPIC, NAY	2131N	10454W	922		909.3	1008.8	24.1		23.9		11	157		4	198	170
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.2	1011.0	20.1	- .6	17.5	2.6	15	141	23	1	194	92
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.8	1012.6	18.2		14.6		11	82		3	203	200
76647 VALLADOLID, YUC.	2042N	08813W	22		1010.7	1013.7	28.0		28.3		7	55		1	240	
76654 MANZANILLO, COL.	1903N	10420W	3		1010.3	1010.7	28.0		30.9		2	5		1	216	185
76665 MORELIA, MICH.	1942N	10111W	1913		812.0	1010.6	19.1	- .9	15.3	.6	23	186	50	4	201	129
76675 TOLUCA, MEX	1918N	09940W	2720		738.7	1011.4	13.4		12.1		21	223			123	160
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		775.9	1009.6	17.6	.2	11.9	- .5	18	182	25	5	166	109
76685 PUEBLA, PUE.	1903N	09810W	2179		787.8	1011.4	17.3		13.3		12			3	217	210
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1011.2	1013.1	27.8	- .2	29.3	- .5	8	160	-142	2	249	120
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1013.8	1015.0	29.8		28.9		8	99			253	140
76741 COATZACOALCOS, VER.	1809N	09425W	23		1009.9	1013.2	28.4		28.1		11	88		1	263	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1017.3	1018.1	29.1		28.1		10	91			239	205
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1013.8	1014.8	29.2		30.2		4	19		1	194	175
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.7	1011.0	28.5	.1	29.6	- .9	5	226	-45	3	275	134
76848 COMITAN, CHIS.	1615N	09208W	1530		838.7	1012.9	18.8		16.2		5	78		1	225	230
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.8	1017.9	27.4		28.1		12	101		1	128	190
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7			1018.4	26.3	- .6	28.7	.6	12	314	82	5	260	113
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.2	1015.3	28.8		29.1		6	12			259	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.4	1015.0	29.3		25.6		0	1		0	270	
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1013.2	1014.9	2.9		25.3		5	42		1		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1017.1	28.2	.3	28.6		8	51	-50	1		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.0	1013.5	28.8	.6	31.5		8	28	-229	1	257	132
HONDURAS																
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1009.2	1012.4	29.5	1.8	28.1		8	86	-56	2	200	
78720 TEGUCIGALPA	1403N	08713W	1007		903.3	1012.1	22.8	.2	18.7	-1.3	3	11	-147	1	185	108
NICARAGUA																
78741 MANAGUA A.C. SANDINO	1209N	08610W	56		1004.8	1010.9	27.2		26.6		10	79		1	205	120
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		910.5	1011.3	23.1	1.4	21.8		16	139	-141	1		
78767 PUERTO LIMON	1000N	08303W	3		1010.7	1011.1	26.1	.2	29.7		23	496	220	5	121	94

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.7	1018.2	28.5		29.3		7	52		3	287	120
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.7		28.7	1.2	27.1		6	40	-78	1	215	100
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1015.3	1016.2	28.0	.7	27.4	-1.7				1	216	93
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.4	1015.8	27.8		27.5		8	79		3	261	
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.4	1014.3	29.3	1.1	32.8	3.5	3	30	9	4	278	109
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6			1012.8	28.0	.1	33.2	1.8	16	102	-122	2	240	136
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				28.2		30.9		9	113		2	225	115
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.8	1009.3	29.9	1.1	31.5	2.0	4	19	-41	4	254	110
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.3	1009.5	28.1	-.1	30.9	.2	5	78	-37	3	228	117
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.3	1010.0	27.5	-.6	33.4	2.9	4	14	-90	4	240	127
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.2		30.7		18	333		1	110	100
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.5	.6	28.4	-.5	11	216	-6	2	219	126
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.5		21.8		21.4		8	92	3	1	180	125
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		976.1	1010.6	28.1	.2	22.5	-.8	6	17	-20	4		
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.1	1006.6	25.4	-.3	27.9	.0	21	334	46	0	126	96
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.8		17.3		14.7		16	156		2	198	105
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				26.9	.5	27.1	.1	20	281	-172	0	126	115
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.6	.1	30.2	.3	27	632	-122	0	106	95
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.3		22.1	.7	19.6	.0	11	189	18	1	175	116
80214 IBAGUE/PERALES	0426N	07509W	928				23.6	-.3	21.0	-1.1	4	27	-93	3	181	103
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.8		13.2	-.3	12.5	.3	5	47	-10	3	118	106
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.0	1011.0	23.9	-.2	24.5	-.3	22	568	61	0	103	102
80241 LAS GAVIOTAS	0433N	07055W	167		991.5	1010.8	24.3	-.3	26.7	-.6	26	367	-82	1	99	97
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.6		23.5		21.3		5	61	5	2	161	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.8	1007.3	28.0	.4	23.2	.6	3	57	7	5	154	92
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.2	-.2	10.4	-.4	11	41	-21	1	160	130
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1004.0	1013.6	23.7	-1.4	26.1	-1.8	15	199	-2	1	148	99
VENEZUELA																
80403 CORO	1125N	06941W	17		1013.3	1015.2	28.4	-.2	28.6		4	10	-16	2	238	93
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1002.9	1010.4	28.6	.3	27.2		3	34	-21	3	230	114
80410 BARQUISIMETO	1004N	06919W	614		944.5	1012.3	23.6	.1	23.5		10	75	-3	3	212	105
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.0	1011.2	26.9	2.0	26.1		14	125	-8	5	193	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1007.1	1012.6	28.2	1.5	30.4		4	8	-45	0	231	112
80416	CARACAS/LA CARLOTA	1030N	06653W	835	920.2	1600 Y	23.0	.4	14.5		10	71	-68		172	94
80419	BARCELONA	1007N	06441W	7	1010.4	1011.3	26.2	-.7	26.2		8	52	-53	1	231	108
80420	CUMANA	1027N	06411W	4	1011.7	1012.3	27.8		25.8		3	7			231	115
80423	GUIRIA	1035N	06219W	14	1006.7	1008.4	27.0	-.1	27.3		6	23	-96	0	217	121
80425	MENE GRANDE	0949N	07056W	28	1007.8	1010.9	28.9	1.1	30.3		5	39	-93	1	185	93
80426	VALERA	0921N	07037W	582	946.5	1010.4	25.5		29.5		8	37			187	115
80427	ACARIGUA	0933N	06914W	225			25.5	.4	25.1		18	267	29		159	106
80428	GUANARE	0901N	06944W	163	993.4	1011.9	25.5	.4	26.4		16	275	30		150	109
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429	972.6	1010.3	24.3		20.6		12	116		6	215	120
80432	CARRIZAL	0925N	06655W	161		1008.9	27.0		27.4		14	117			253	125
80434	VALLE DE LA PASCUA	0913N	06601W	125	992.5	1007.3	27.1		25.2		11	84			206	
80435	MATURIN	0945N	06311W	66	1005.9	1013.4	26.4	.7	25.6		17	173	-35	2	190	113
80437	EL VIGIA	0838N	07139W	103	1002.1	1010.7	26.1		23.1		6	117			187	
80438	MERIDA	0836N	07111W	1498	851.8	1515 Y	20.1	.7	16.8		12	78	-86	1	164	91
80440	BARINAS	0837N	07013W	204	993.1	1014.2	25.5		25.1		15	145			147	
80442	CALABOZO	0856N	06725W	101	1002.0	1013.6	26.1		25.5		10	208			198	
80444	CIUDAD BOLIVAR	0809N	06333W	48	1006.6	1011.8	27.8	.7	28.1		15	148	-17	3	225	112
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378	967.5	1009.5	26.9	.2	18.2		4	17	-18	2	145	93
80448	GUASDUALITO	0714N	07048W	131	1000.7	1017.9	25.0	.0	25.8		15	200	-81		102	81
80450	SAN FERNANDO DE APURE	0754N	06725W	48	1006.7	1012.2	26.1	.2	29.0		14	229	-14	3	185	114
80453	TUMEREMO	0718N	06127W	181	992.6	1013.1	23.6	-1.3	24.6		20	207	12	4	190	124
80462	SANTA ELENA DE UAIREN	0436N	06107W	907	915.9	1524 Y	22.0	1.0	20.1		21	308	54	5	164	103
80472	VALENCIA	1010N	06756W	431	964.1	1012.3	23.5		22.9		17	154			197	
80475	STO. DOMINGO (B.A.)	0735N	07204W	327	977.9	1014.8	22.8		23.1		21	255			97	90
80479	PALMICHAL	1018N	06814W	1000	902.7		20.3		21.2		17	120			133	
GUYANA																
81001	GEORGETOWN	0648N	05809W	2	1013.6	1014.0	26.6		28.9		19	341		3	187	120
81002	TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30	1010.3	1013.8	26.6		28.5		22	352		3	182	
SURINAME																
81225	ZANDERIJ	0527N	05512W	15	1011.3	1013.3	25.5				25	192			168	
FRENCH GUIANA																
81405	CAYENNE/ROCHAMBEAU	0450N	05222W	9	1012.6	1013.5	25.6		28.1		25	598	139	5		
81408	SAINTE GEORGES DE L'OYAPOCK	0353N	05148W	7	1012.6	1013.3	25.3		28.7		23	298	-92	2	96	66
81415	MARIPASOULA	0338N	05402W	106	1001.7	1013.7	25.4		28.9		26	264	-51	2	141	85
BRAZIL																
82024	BOA VISTA	0249N	06039W	90	1003.3	1012.1	26.0		27.9		17	219		2	124	
82098	MACAPA	0002N	05103W	15	1010.3	1012.1	26.8	.6	30.0		23	352	132			
82106	SÃO GABRIEL DA CACHOEIRA	0008S	06705W	90	1001.8	1011.4	25.0		28.0		18			2	100	
82191	BELEM	0127S	04828W	10	1011.1	1011.7	26.4	.5	29.7		20	301	161	6		
82212	FONTE BOA	0232S	06610W	56	1005.9	1012.3	25.0		30.1		13	211		3	99	
82246	BELTERRA	0238S	05457W	176	994.4	1013.8	25.2	.8	29.0		18	203	78			
82280	SÃO LUIZ	0232S	04418W	51	1006.6	1012.4	26.0	.1	30.9		21	329	159	5		
82287	PARNAIBA	0305S	04147W	22	1007.4	1010.1	25.8	-.7	28.6		7	82	28			
82397	FORTALEZA	0346S	03836W	26	1010.7	1013.8	26.2	.3	27.9		14	218	58	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
82410 BENJAMIN CONSTANT	0423S	07002W	65				24.5		28.5		13	137		3	133	
82425 COARI	0405S	06308W	46		1011.5	1015.1	25.9		28.1		10	121		3	106	
82445 ITAITUBA	0416S	05559W	45		1010.1	1015.3	26.2	-.2	32.6		13	119	10			
82533 MANICORE	0549S	06118W	50		1007.6	1013.2	24.3		29.6		12	170		5	105	
82562 MARABA	0521S	04909W	95		1000.6	1011.6	27.2	.8	27.5		10	57	23			
82571 BARRA DO CORDA	0530S	04516W	153		994.3	1014.1	25.2	.6	26.0		3	25	4	4		
82578 TERESINA	0505S	04249W	74		1005.1	1015.4	28.6	4.6	27.1		6	74	49	6		
82598 NATAL	0546S	03512W	45		1009.4	1014.5	24.5		28.7		18	373		5		
82678 FLORIANO	0646S	04301W	123		999.8	1015.5	27.8	3.2	21.3		2	17	9			
82704 CRUZEIRO DO SUL	0738S	07240W	170		990.3	1009.9	24.4		28.2		9	57		2	123	
82723 LABREA	0715S	06450W	60		1006.1	1021.3	23.1		26.6		7	23		2	159	
82765 CAROLINA	0720S	04728W	192		991.9	1015.9	27.3	1.2	25.0		1	3	-9	3		
82784 BARBALHA	0719S	03918W	409		968.5	1015.2	25.1	1.3	15.2		3	12	-8			
82791 PATOS	0701S	03716W	249		986.4	1015.0	26.0		21.0		8	54				
82825 PORTO VELHO	0846S	06305W	95		1004.3	1010.7	24.2	.7	25.2		9	119	81	5		
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		992.3	1009.2	27.4	1.9	30.8		3	11	-7	4		
82900 RECIFE (CURADO)	0803S	03455W	7		1013.8	1015.0	24.6	.1	26.9		24	432	43	4		
82915 RIO BRANCO	0958S	06748W	136		996.6	1012.6	22.2	-1.0	24.8		6	42	-3	4	182	126
82983 PETROLINA	0923S	04029W	370		974.1	1015.7	24.7	.2	20.4		10	44	34			
83064 PORTO NACIONAL	1031S	04843W	250		985.5	1012.7	23.4	-2.1	21.9		3	14	8	6		
83096 ARACAJU	1055S	03703W	6		1016.0	1016.7	24.9	-.2	25.2		20	325	110	5	188	107
83186 JACOBINA	1111S	04028W	484		962.2	1016.5	21.9	-.2	20.6		10	76	23	3	147	95
83229 SALVADOR	1301S	03831W	51		1011.7	1017.7	24.7	.4	25.7		21	196	-55	2	156	93
83235 TAGUATINGA	1216S	04626W	660		946.8	1013.3	25.1	1.5	17.9		0	0	-5	5		
83236 BARREIRAS	1209S	04500W	440		964.6	1013.9	23.3	.9	16.6		0	0	-12	4	281	110
83242 LENCOIS	1234S	04123W	438		967.5	1017.3	21.8	.2	20.1		10	110	29	4	147	102
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				23.4	1.0	20.7		2	27	12			
83288 BOM JESUS DA LAPA	1316S	04325W	440		964.7	1016.2	24.6	.8	17.0		2	3	1	0	276	108
83332 POSSE	1406S	04622W	950		923.6	1013.9	22.7	1.0	16.1		0	0	-8			
83344 VITORIA DA CONQUISTA	1457S	04053W	893		920.4	1022.2	18.3	.3	17.7		11	27	7	5	159	101
83361 CUIABA	1533S	05607W	179		998.4	1019.1	22.0	-1.5	24.6		3	21	6	4		
83377 BRASILIA	1547S	04756W	1158		889.8	1015.7	19.4	.3	13.7		0	0	-8			
83423 GOIANIA	1641S	04917W	729		933.7	1015.9	21.9	1.1	16.6		2	20	11	4		
83437 MONTES CLAROS	1643S	04352W	646		944.9	1017.3	23.5	3.8	15.7		0	0	-4	3	265	108
83492 TEOFILLO OTONI	1751S	04130W	356		980.7	1019.6	21.5	1.4	21.4		5				165	108
83498 CARAVELAS	1744S	03915W	3		1020.4	1020.9	23.1	.2	24.7		13	100	3	2	196	109
83552 CORUMBA	1900S	05739W	130				21.0	-.1			3	7	-23	2	216	115
83579 ARAXA	1934S	04656W	1004		903.0	1016.2	18.8	.9	14.9		0	0	-16		272	118
83587 BELO HORIZONTE	1950S	04356W	850		917.1	1018.6	20.1	1.6	15.1		0	0	-14		235	98
83592 CARATINGA	1948S	04209W	609		950.0	1019.0	19.2	.9	18.2		3	129	117		211	112
83618 TRES LAGOAS	2047S	05138W	313		981.4	1019.1	19.2	-.5	17.5		2	9	-23	1		
83648 VITORIA	2019S	04020W	36		1015.7	1019.7	23.1	.6	22.5		9			3	179	
83676 CATANDUVA	2108S	04858W	536		957.0	1019.8	19.4	1.4	16.8		1	6	-16	2		
83698 CAMPOS	2145S	04120W	11		1018.1	1023.2	23.0				3	378		4		
83766 LONDRINA	2323S	05111W	566		954.6	1020.9	16.5	.4	17.0		7	107	13	4	188	99
83781 SAO PAULO	2330S	04637W	792		929.5	1019.0	17.5	1.0	15.0		4	24	-31	2		
83836 IRATI	2528S	05038W	837		919.9	1018.3	12.7		13.1		7	104		3	137	
83842 CURITIBA	2526S	04916W	923		916.4	1020.5	14.1	1.9	13.9		8	145	47	5		
83881 IRAI	2711S	05314W	247		989.5	1020.4	14.6	1.3	15.3		7	137	-11	2	149	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.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
83897 FLORIANOPOLIS	2735S	04834W	2		1018.8	1019.0	18.1	1.4	18.4		8	95	20	4	171	105
83967 PORTO ALEGRE	3001S	05113W	47		1014.2	1020.0	16.2	1.9	16.1		6	98	-34	2	134	99
83980 BAGE	3120S	05406W	217		990.9	1019.6	13.8	1.5	14.6		10	250	124	6	119	103
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.7	1021.2	13.3	1.8	14.7		11			3	112	78
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		998.6	1014.4	23.1		15.9		7	85		5		
85041 COBIJA	1102S	06847W	235		987.4	1019.3	22.4		15.3		5	68		5		
85043 RIBERALTA	1100S	06607W	141		997.3	1013.2	23.6		16.0		3	26		4		
85104 SAN JOAQUIN	1304S	06449W	140		998.9	1014.6	22.9		14.3		2	13		3		
85109 SAN RAMON	1318S	06442W	140		998.1	1014.0	23.0		14.4		1	20				
85114 MAGDALENA	1320S	06407W	141		998.0	1014.2	23.6		15.6		1	7		3		
85123 SANTA ANA	1346S	06526W	144		998.5	1015.2	23.2		14.3		2	7		2		
85141 RURRENABAQUE	1428S	06734W	204		994.7	1018.0	22.2		15.7		7	59		2		
85151 APOLO	1444S	06830W	1415		860.4		17.9		11.1		2	13		1		
85152 SAN BORJA	1452S	06652W	194		994.4	1016.8	21.9		14.2		6	105		5		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		997.9	1016.5	22.2		14.3		1	9		1		
85154 TRINIDAD	1449S	06455W	155		997.1	1015.1	22.5		13.8		1	5		1		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		987.9	1016.4	21.0		12.7		2	9		2		
85195 SAN JAVIER	1616S	06228W	534		956.2	1016.9	19.5		12.3		2	12		2		
85196 CONCEPCION	1609S	06201W	497		959.5	1016.9	20.5		12.5		2	11		2		
85201 LA PAZ/ALTO	1631S	06811W	4038			1017.8	22.0		13.5		2	20				
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		969.8	1017.8	19.8		11.5		2	22		3		
85223 COCHABAMBA	1725S	06611W	2548		749.8		14.5		6.1		1	1		4		
85230 CHARANA	1735S	06936W	4054		628.8		3.3		2.5		1	3		5		
85242 ORURO	1758S	06704W	3072		655.0		4.9		2.7		1	8		5		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		966.8	1015.0	20.0		12.0		7	68		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		985.2	1018.0	19.9		10.4		1	0		2		
85264 VALLEGRANDE	1828S	06406W	1998		756.0		12.5		8.2		4	16				
85268 ROBORE	1819S	05946W	276		986.6	1018.0	19.7		12.3		3	18		1		
85289 PUERTO SUAREZ	1859S	05749W	134		999.3	1014.7	21.3		13.2			18		3		
85293 POTOSI	1933S	06544W	3935		635.7		4.3		2.4		0	0				
85315 CAMIRI	2000S	06332W	798		926.5	1017.0	16.3		8.7		2	4		2		
85345 VILLAMONTES	2115S	06327W	398		968.1	1016.6	17.6		10.0		3	10				
85364 TARIJA	2133S	06442W	1854		813.5		12.8		6.2		1	0		5		
85365 YACUIBA	2157S	06339W	645		943.4	1017.7	16.0		9.4		2	5		2		
CHILE																
85406 ARICA	1821S	07020W	55		1011.8	1016.3	16.3		13.3		0	0		0	133	100
85418 IQUIQUE	2032S	07011W	48		1010.8	1016.5	14.9	-1.0	13.3	-0.6	0	0	-1	4	141	85
85442 ANTOFAGASTA	2326S	07027W	140		999.9	1016.9	13.4	-0.6	12.0	-0.6	0	0	-1	5	185	90
85469 ISLA DE PASCUA	2710S	10926W	69		1013.5	1021.7	19.5		17.9		12	138		4	142	95
85470 COPIAPO	2718S	07025W	290		981.0	1015.6	10.6	-0.8	9.9	-0.6	0	0	-1	3	190	95
85488 LA SERENA	2955S	07112W	146		1001.5	1017.7	10.3	-0.6	9.6	-1.4	0	T	-14	1	205	130
85574 PUDAHUEL	3323S	07047W	474		963.6	1020.5	7.3		8.1		0	T		1	156	130
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		958.0	1019.7	8.3		8.7		0	T		0	123	120
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1017.7	1021.3	13.6		13.0		11	94		1	83	
85629 CURICO	3458S	07113W	220								3	23	-125	1	122	185
85672 CHILLAN	3635S	07202W	148								9	130	-81	2	136	140

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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	%
85682 CONCEPCION	3646S	07304W	13		1019.0	1020.0	9.2	.0	9.9	-.4	13	226	8	4	126	110
85743 TEMUCO	3846S	07238W	93		1008.7	1020.1	7.8	.3	9.1	-.1	14	227	50	4		
85766 VALDIVIA	3938S	07305W	19								16	396	99	5		
85782 OSORNO	4036S	07303W	58		1011.2	1019.2	7.5	.8	9.9	1.0	16	183	-6	3		
85799 PUERTO MONTT	4126S	07306W	90		1007.7	1018.6	7.0	.3	9.4	.6	18	176	-47	2		
85864 COYHAIQUE	4536S	07206W	311		976.5	1014.5	3.1	.5	6.7	.5	12	126	-24	3		
85874 BALMACEDA	4555S	07142W	522		951.8	1014.0	1.4	.6	5.8	.6	7	66	-19	3	97	
85934 PUNTA ARENAS	5300S	07051W	43		999.1	1005.2	3.1	1.6	6.0	.3	9	46	18	5		95
PARAGUAY																
86011 BASE 5 ``GRAL A. JARA``	1932S	05922W	150		1000.7	1018.4	19.4		16.9		2	6				
86033 BAHIA NEGRA	2013S	05810W	96		1005.6	1015.9	21.7		18.4		1	3				
86065 PRATS-GIL	2242S	06130W	220		993.3	1019.4	17.8		14.6		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		996.4	1015.7	19.0	.1	15.4	.3	1	3	-15	2		
86086 PUERTO CASADO	2217S	05752W	87		1008.3	1018.4	19.9	.0	17.2	-1.1	5	15	-41	1		
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		953.7	1019.7	16.8		14.5		8	67				
86134 CONCEPCION	2325S	05718W	74		1008.4	1017.8	18.0	-.5	17.8	1.4	2	10	-52	1		
86185 SAN PEDRO	2404S	05705W	80		1008.9	1018.4	17.4		16.2		3	10				
86210 SALTOS DEL GUAIRA	2403S	05419W	0		983.6	1018.7	16.9		15.7		6	140			210	
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1008.7	1018.5	17.9	.3	16.3	.9	5	60	-12	3		
86233 VILLARRICA	2545S	05626W	161		998.1	1017.3	17.1	.3	16.1	.9	5	145	29	4		
86246 AEROPUERTO INT GUARANI	2527S	05451W	236		991.1	1019.2	16.0		15.6		7	108				
86248 CIUDAD DEL ESTE	2532S	05436W	196		996.5	1018.5	16.7	.4	16.3	.7	6	109	-22	2		
86255 PILAR	2651S	05819W	56		1011.4	1018.0	16.7	.3	16.6	1.5	4	36	-25	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126			1016.8	17.3	1.6	16.3	2.5	8	90	-18	3		
86297 ENCARNACION	2719S	05550W	91		989.3	1017.7	16.5	1.3	16.5	2.3	4	102	-33	3		
ARGENTINA																
87016 ORAN AERO	2309S	06419W	357		974.6	1016.3	15.3	.7	14.7	.5	1	5	-4	3	84	88
87022 TARTAGAL AERO	2239S	06349W	450		964.8	1016.8	15.3		13.6			1			147	
87046 JUJUY AERO	2423S	06505W	905		914.4	1504 Y	12.6		11.3		2	14		5	189	120
87047 SALTA AERO	2451S	06529W	1221		881.6	1524 Y	10.6	.5	10.3	1.1	2	6	4	5	199	
87097 IGUAZU AERO	2544S	05428W	270		988.0	1019.6	15.5		16.5		8	107		2	149	175
87121 TUCUMAN AERO	2651S	06506W	450		965.6	1018.0	13.3		12.5		7	33			140	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		986.4		12.7	.0			3			1	132	
87155 RESISTENCIA AERO.	2727S	05903W	52		1012.6	1018.8	16.3		16.1		5			5	137	110
87162 FORMOSA AERO	2612S	05814W	60		1011.0	1018.1	17.2	.5	16.4	.9	4	39	-27	2	178	104
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		926.6	1540 Y	14.9		13.6		7	140			185	
87166 CORRIENTES AERO.	2727S	05846W	62		1011.3	1018.7	16.6	1.1	16.2	1.6	5	171	109	5	179	105
87213 CHILECITO AERO	2914S	06726W	945			1518 Y	10.5		8.1		2	7			173	
87217 LA RIOJA AERO.	2923S	06649W	429		966.9	1017.7	11.3	.2	8.5	-.4	1	11	9	3	148	82
87222 CATAMARCA AERO.	2836S	06546W	454		962.9	1016.2	11.9		8.9		3	205		5	133	
87257 CERES AERO	2953S	06157W	88		1008.1	1018.7	12.9	.5	13.6	1.7	4	41	20	5	136	91
87270 RECONQUISTA AERO	2911S	05942W	53		979.5		14.6	.7	14.8	.8	8	146	97	5	138	85
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1004.0	1018.7	13.7	.1	15.3	2.1	5	75	-6	3	118	98
87311 SAN JUAN AERO	3134S	06852W	598		949.3	1019.7	8.7		7.2		1	12		5	198	95
87320 CHAMICAL AERO	3022S	06617W	461			1018.0	12.0	.2	8.6	-.7	0	3	1	1	135	
87322 CHEPES	3120S	06636W	658			1016.6	11.3	.6	9.4	.7						
87328 VILLA DOLORES AERO	3157S	06508W	569		949.4	1014.5	10.0	-.6	8.2	-.2	1	1	-8	1	286	167

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
87344	CORDOBA AERO	3119S	06413W	474	963.3	1019.1	10.9	.4	10.3	1.1	3	8	-3	3	133	84
87374	PARANA AERO	3147S	06029W	78	1009.9	1019.2	13.2	1.6	13.2	1.9	6	112	78	1	131	84
87393	MONTE CASEROS AERO	3016S	05739W	54	1012.5	1019.0	15.0	1.6	15.2	2.4	5			3	132	85
87395	CONCORDIA AERO	3118S	05801W	38	1014.4	1019.0	14.1	1.6	14.8	2.8	6	85	6	3		
87418	MENDOZA AERO	3250S	06847W	704	936.6	1019.0	8.5	.7	8.0	1.1	4	17	13	4	173	103
87436	SAN LUIS AERO	3316S	06621W	713		1018.6	14.5	4.9	8.3	.9	4	10	2	4	225	121
87448	VILLA REYNOLDS AERO	3344S	06523W	486	962.0	1019.7	8.6	.7	8.9	1.1	7	17	4	1	137	83
87453	RIO CUARTO AERO	3307S	06414W	420	968.9	1018.8	9.8	.2	9.6	1.1	4	70	54	3	117	75
87467	MARCOS JUAREZ AERO	3242S	06209W	114	1005.3	1019.1	10.9	.9	11.8	1.6	6	140	114	3	118	87
87480	ROSARIO AERO	3255S	06047W	25	1015.4	1019.9	11.9	1.6	12.4	1.8	2	11	-25	2	138	92
87497	GUALEGUAYCHU AERO	3300S	05837W	21	1016.6	1019.1	12.5	1.6	13.1	2.1	8	118	66	5	119	97
87506	MALARGUE AERO	3530S	06935W	1425	859.7	1517 Y	4.2	.0	4.6	- .9	4	22	-13	3	181	
87509	SAN RAFAEL AERO	3435S	06824W	748	932.2	1019.3	7.9	.2	6.5	.0	2	6	-6	3	168	122
87534	LABOULAYE	3408S	06322W	137	1003.1	1019.7	9.4	.4	10.4	1.4	3	10	-10	3	131	91
87544	PEHUAJO AERO	3552S	06154W	87	1008.9	1019.4	9.4	1.0	10.6	1.1	3	6	-26	2	140	114
87548	JUNIN AERO	3433S	06057W	81	1009.3	1019.0	10.6	1.6	10.9	1.1	3	18	-10	3	131	95
87576	EZEIZA AERO	3449S	05832W	20	1017.1	1019.6	11.6	1.8	11.7	1.7	5	61	13	4	67	
87582	AEROPARQUE BS. AS. AERO	3434S	05825W	6	1019.0	1019.7	13.0	1.6	12.5	1.7	4			3	125	102
87585	BUENOS AIRES OBSERVATORIO	3435S	05829W	25	1016.8	1019.9	12.6	1.4	12.3	1.6	4	81	19	4	139	105
87593	LA PLATA AERO	3458S	05754W	19	1017.1	1019.9	11.0	1.2	13.3	2.9	7	76	22	4	119	99
87623	SANTA ROSA AERO	3634S	06416W	191	996.5	1019.8	8.0	.2	8.9	.5	3	14	-2	3	133	101
87640	BOLIVAR AERO	3612S	06104W	934		1020.3	9.2		10.3		5	241			138	
87641	AZUL AERO	3650S	05953W	147	1002.1	1020.1	7.9		9.2		4	77		5	119	90
87645	TANDIL AERO	3714S	05915W	175	998.0	1019.3	7.5		8.9		6			6	122	
87648	DOLORES AERO	3621S	05744W	9	1018.5	1019.6	9.4	.8	10.8	1.1	6	41		3	90	86
87679	FIGUE AERO	3736S	06223W	304	971.5	1018.9	7.9	1.4	8.1	.0	6	50	24	5		
87688	TRES ARROYOS	3820S	06015W	115	1005.1	1018.8	9.2		8.7		5	62		5	139	
87692	MAR DEL PLATA AERO	3756S	05735W	21	1016.9	1019.5	8.6	.1	9.5	.0	6	67	13	4		
87715	NEUQUEN AERO	3857S	06808W	271	986.5	1019.0	7.4	1.3	6.9	.6	4	64	48	2	141	118
87750	BAHIA BLANCA AERO	3844S	06210W	83	1008.7	1018.8	8.9	1.0	8.3	.3	5	22	-3	3	158	132
87765	BARILOCHE AERO	4109S	07110W	840	920.7	1482 Y	3.2	.6	6.2	- .1	11	208	68	5	91	82
87774	MAQUINCHAO	4115S	06844W	888	914.4	1476 Y	.0	.0	5.7	.6	2	160	142	3		
87784	SAN ANTONIO OESTE AERO	4047S	06506W	20	1014.6	1017.1	8.1	- .2	7.3	- .1	6	10	-7	1	148	115
87791	VIEDMA AERO	4051S	06301W	7	1016.2	1017.1	7.9		8.0		7	32		4	157	125
87800	EL BOLSON AERO	4158S	07131W	337	976.5	1017.7	4.8		7.2		12	131				
87803	ESQUEL AERO	4256S	07109W	785	921.8	1014.7	2.4	.4	5.6	.1	8	76	-9	3	95	
87823	P.MADRYN AERO	4244S	06504W	136	997.1	1013.6	7.1		7.4		2	5			127	
87828	TRELEW AERO	4312S	06516W	43	1009.7	1015.0	6.6	.5	6.5	.4	2	7	-7	3	143	106
87852	PERITO MORENO AERO	4631S	07101W	429	959.5	1011.3	3.2		5.9		4	9			126	45
87860	COMODORO RIVADAVIA AERO	4547S	06730W	46	1006.4	1011.9	7.7	.9	6.0	.1	2	23	-2	3	149	131
87880	GOBERNADOR GREGORES AERO	4847S	07010W	357	965.1	1008.7	2.2		5.2		6	18			118	
87896	PUERTO DESEADO AERO	4744S	06555W	80	999.5	1009.2	5.2	1.3	6.9	.5	6	170	146	2		
87909	SAN JULIAN AERO	4919S	06745W	62	1001.5	1009.3	4.3		6.2		7	46		4	97	
87925	RIO GALLEGOS AERO	5137S	06917W	19	1004.2	1006.5	1.9	.5	5.6	.1	4	8	-10	2	101	
87938	USHUAIA AERO	5448S	06819W	14	986.5	1001.0	2.2	.5	5.7	.0	4	8	-40	1		

ANTARCTICA

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _C	O _C	mb	mb		mm	mm		hr	
ARGENTINA (ANTARCTIC)																
88963	BASE ESPERANZA	6324S	05659W	13	989.6	992.6	-10.4	.5	2.2		2	10	-37	0	3	
88968	BASE ORCADAS	6045S	04443W	4	990.4	991.9	-11.4	-3.0	2.6		17	77	25	5	2	50
89053	BASE JUBANY	6214S	05838W	4	991.6	993.0	-5.1		4.0		10	58			0	
89055	BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198	967.3	993.0	-15.2		1.8		1	4		0	0	
89066	BASE SAN MARTIN	6808S	06708W	4	991.2	992.1	-6.3		2.9						0	
UNITED KINGDOM (ANTARCTIC)																
89022	HALLEY	7530S	02639W	30	982.2	986.2	-24.9		.8							
89062	ROTHERA POINT	6734S	06808W	16	987.4	991.6	-5.6		3.1							
GERMANY (ANTARCTIC)																
89002	NEUMAYER	7040S	00815W	50	979.6	984.9	-18.6		1.1						0	
ARGENTINA (ANTARCTIC)																
89034	BASE BELGRANO II	7752S	03437W	256	956.4	989.6	-17.1		1.1		3	68			0	
CHILE (ANTARCTIC)																
89056	CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48	986.9	992.0	-5.3		3.7	.3	1	11		0	1	
89057	BASE ARTURO PRAT	6230S	05941W	5	992.2	992.7	-5.2	.5	3.7	.3	8	21	-31	2	2	
89059	BASE BERNARDO O'HIGGINS	6319S	05641W	10	990.6	991.7	-7.2	.8	3.1	.4	1	2	-48	0	9	
JAPAN (ANTARCTIC)																
89532	SYOWA	6900S	03935E	21	991.3	994.1	-17.7	-1.9	1.2	-.1					0	
AUSTRALIA (ANTARCTIC)																
89564	MAWSON	6736S	06252E	16	988.9	991.0	-16.4		1.0		0	0				
89571	DAVIS	6834S	07757E	13	983.2	986.2	-16.8		1.3		2	5	-3	1	0	
89611	CASEY	6617S	11031E	42	978.0	983.5	-15.2		1.6		7	28			4	
FRANCE (ANTARCTIC)																
89642	DUMONT D'URVILLE	6640S	14001E	43	981.4	987.0	-16.6		1.1						7	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601	PENANG/BAYAN LEPAS	0518N	10016E	4	1008.8	1009.1	27.9	.6	30.4	-.2	11	149	-29	2		
48615	KOTA BHARU	0610N	10217E	5	1008.2	1008.8	28.3	.8	30.6	1.1	5	28	-94	0		
48647	KUALA LUMPUR/SUBANG	0307N	10133E	22	1006.3	1008.7	28.3	1.3	29.5	.1	11	175	49	4		
48657	KUANTAN	0337N	10313E	16	1007.4	1009.0	27.1	.4	29.9	.1	9	221	62	5		
48665	MALACCA	0216N	10215E	9	1008.1	1009.1	27.5	.7	30.2	.0	11	192	27	4		
SINGAPORE																
48698	SINGAPORE/CHANGI AIRPORT	0122N	10359E	16	1007.3	1009.1	28.1	.7	31.3	1.0	10	137	-3	4	147	83
USA (PACIFIC OCEAN NORTH)																
91165	LIHUE, KAUAI, HAWAII	2159N	15921W	45		1017.2	25.4	.0	23.4		16	103	61	5		
91182	HONOLULU, OAHU, HAWAII	2121N	15756W	5		1016.3	26.5	.2	22.0		3	30	18	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.0	23.3	-.7	22.6		19	93	-64	1		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.3	28.4	.7	31.4		19	248	-52	2		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.4	27.5	.3	30.6		24	370	-65	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.5	28.3	.5	30.0		12	112	-132	0		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1008.9	28.0	.7	29.5		21	293	-1	3		
91408 KOROR, PALAU IS.	0720N	13429E	33			1008.6	27.7	.1	30.5		19	577	139	5		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.3	27.6	.3	31.2		18	395	73	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1013.9	1016.0	21.0	-.2	17.8		3	40	-30		199	107
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1009.1	1017.5	20.4	-.4	18.0		13	73	-55	1	154	98
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2		1008.5	1008.7	28.4		32.1		23			3	216	110
FIJI																
91650 ROTUMA	1230S	17703E	26			1010.2	27.1		29.7		18	429		5	137	70
91652 UNDU POINT	1608S	17959W	63			1011.3	25.6		26.7		11	106		3		
91680 NANDI	1745S	17727E	25			1011.7	24.0	-.2	23.9		7	17	-45	2	202	98
91683 NAUSORI	1803S	17834E	7			1013.0	23.4		24.3		18	146		3		
91699 ONO-I-LAU	2040S	17843W	28			1011.2	23.1		25.3		9	120		4		
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3		1009.9	1010.2	28.2		31.7		12	117		2	163	144
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1014.3	1015.1	23.6		24.9		16	176		5	107	130
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1005.3	1011.1	25.8		28.0		22	208	30	4	153	79
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1012.4	1012.8	26.8		28.2		8	87		3	229	
91938 TAHITI-FAAA	1733S	14937W	2		1013.1	1013.4	25.7		24.5		3	65	5	4	241	110
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.2	1012.5	27.5		27.4		9	36	-64	1	231	105
91945 HERETHERETUE	1952S	14500W	3		1014.8	1015.1	25.3		26.1		10	68		3	222	105
91948 RIKITEA	2308S	13458W	89		1007.5	1017.8	22.0		22.2		13	52	-123	0	141	101
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.4	1016.6	22.6		22.6		14	197	90	5	140	80
91958 RAPA	2737S	14420W	2		1018.7	1019.0	19.7		18.1		15	219		4		
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1004.7	1008.7			28.9		21	38			106	
92003 DARU W.O.	0905S	14312E	9		1009.6	1010.6			28.9		27	55			101	
92004 WEWAK W.O.	0335S	14340E	4		1008.0	1008.4			30.4		14	192			206	
92014 MADANG W.O.	0513S	14548E	5		1007.7	1008.3			30.4		14	170		3	199	95

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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	%		
92035 PORT MORESBY W.O.	0923S	14713E	58		1002.4	1008.2			26.1		2	60		4	156	75
92044 MOMOTE W.O.	0204S	14726E	5		1007.8	1008.4			31.1		22	269		3	153	95
92076 KAVIENG W.O.	0234S	15049E	4		1007.9	1008.4			31.3		23	539			176	
92087 MISIMA W.O.	1041S	15250E	7		1009.5	1010.3			31.3		15	338				
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				12.7		12.5		17	97	-59	1	156	115
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1018.1	9.7	- .2	9.5							
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1018.5	10.4		10.4		14	217		5		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1017.7	10.3	1.1	10.8		10	88	-13	2	88	80
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1017.3	8.0		8.8		14	355		5		
93678 KAIKOURA	4225S	17342E	101			1015.3	9.6		7.0		8	42		2		
93780 CHRISTCHURCH	4329S	17233E	30			1015.3	6.0		6.8		8	37		2		
93844 INVERCARGILL AERODROME	4625S	16819E	4			1013.2	7.0	1.5	8.3							
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1015.4	9.7		10.6							
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1018.0	17.5		14.6		15	98		1		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1008.6	1012.2	25.6		18.4		0	0	-1	1	303	102
94150 GOVE AIRPORT	1217S	13649E	54		1006.2	1012.3	24.9		24.0		11	33		3	202	90
94203 BROOME AIRPORT	1757S	12214E	7		1013.0	1014.0	22.4		13.1		2	3	-13	4	278	
94212 HALLS CREEK AMO	1814S	12740E	424		967.3	1015.8	20.2		9.6		0	0	-4	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		974.1	1017.7	19.0		9.3		0	0	-6	1	297	100
94287 CAIRNS AERO	1653S	14545E	3		1015.0	1015.9	22.5		20.5		11	47	-2	4	164	73
94294 TOWNSVILLE AERO	1915S	14645E	9		1017.0	1018.1	21.6		17.4		3	10	-10	3	228	96
94299 WILLIS ISLAND	1618S	14959E	6		1013.5	1014.5	24.8		22.9		10	32	-20	3		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1014.9	1015.9	20.1		10.5		3	7	-13	3		
94326 ALICE SPRINGS AERO	2348S	13353E	546		958.0	1022.1	11.0		8.8		3	27	13	5	240	93
94332 MT ISA AERO	2041S	13929E	340		978.1	1017.8	18.9		9.5		0	0	-2	1	290	103
94346 LONGREACH AIRPORT	2326S	14417E	192		997.2	1020.0	17.9		10.4		1	8	-5	4		
94367 MACKAY MO	2107S	14913E	30		1015.3	1019.1	19.4		18.6		13	67	4	4	182	85
94374 ROCKHAMPTON AERO	2323S	15029E	14		1019.1	1020.9	18.7		14.5		4	43	8	4		
94403 GERALDTON AIRPORT	2848S	11442E	33		1016.7	1020.9	14.1		11.5		5	28	-83	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		959.9	1020.4	14.3		7.6		1	2	-34	1		
94461 GILES	2502S	12817E	598		951.4	1020.8	12.9		8.5		5	86	70	5	240	95
94610 PERTH AIRPORT	3156S	11559E	31		1019.1	1021.6	12.6		11.2		10	60	-108	0	219	
94647 EUCLA	3141S	12853E	102		1009.1	1021.4	12.4		10.8		5	103		6		
94653 CEDUNA AIRPORT	3208S	13342E	16		1020.4	1022.3	11.4		10.2		7	31	0	3	211	112
94693 MILDURA AIRPORT	3414S	14205E	52		1017.1	1023.4	11.1		9.9		4	30	9	4	180	100
94711 COBAR	3129S	14550E	264		992.6	1024.0	11.4		9.4		3	47	22	5	218	112
94767 SYDNEY AIRPORT	3356S	15110E	5		1021.6	1022.2	14.1		10.9		3	39	-89	1	212	114
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1022.0	1023.1	12.2		11.0		2	15	-106	0	191	110
94791 COFFS HARBOUR MO	3019S	15307E	5		1022.2	1023.0	14.9		12.9		3	12	-113	1	217	110
94802 ALBANY AIRPORT	3456S	11748E	69		1011.5	1019.9	12.5		11.7		14	104	2	4	150	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1013.0	1021.4	10.8		11.4		13	76	-4	3	101	84
94866 MELBOURNE AIRPORT	3740S	14451E	132		1007.6	1022.1	11.0		10.0		8	32	-6	3	127	
94907 EAST SALE AIRPORT	3806S	14708E	8		1020.4	1021.4	10.1		10.2		7	36	-5	3	147	111
94910 WAGGA AIRPORT	3510S	14727E	213		998.4	1024.5	8.7		9.2		5	62	21	4	171	140
94926 GANBERRA AMO	3518S	14912E	580		955.4	1024.8	6.7		7.9		2	31	2	4	176	115

SURFACE

JUNE 2001

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	
94968 LAUNCESTON AIRPORT	4132S	14712E	178		996.9	1018.7	8.5		9.6		10	63	4	4	110	83
94975 HOBART AIRPORT	4250S	14729E	27		1013.6	1017.0	9.5		8.8		10	54	25	5	103	84
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1021.3	1022.1	17.3		13.0		14	84	-77	1		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1007.8	1020.9	16.3		12.9		7	22	-137	0	201	131
94998 MACQUARIE ISLAND	5429S	15856E	6		998.7	999.7	3.6		7.4		25	94	24	5	23	128
INDONESIA (SUMATRA)																
96035 MEDAN/POLONIA	0334N	09841E	25			1012.0	27.6		29.8			307			127	85
96073 SIBOLGA/PINANGSORI	0133N	09853E	3			1009.3	25.9		29.1		17	413		5	129	75
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31				27.8		28.4			118			158	
96163 PADANG/TABING	0053S	10021E	3			1010.0	26.5		36.4		14	225				
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1009.1	26.2		29.4		14	281		5	160	80
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1007.1	1009.0	27.2		30.4	.0	18	387	186	5	189	90
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.8	1009.3	26.7		28.9		11	149		1		
96421 SIBU	0220N	11150E	8		1006.2	1009.8	27.0		28.9		13	143		2	191	100
96441 BINTULU	0312N	11302E	5		1009.1	1009.6	27.2	.1	29.6		10	192	-64	3	129	60
96449 MIRI	0420N	11359E	18		1007.2	1009.2	27.1	.0	30.5		13	171	-37	3		
96465 LABUAN	0518N	11515E	30		1005.3	1008.7	27.7		30.9	.1	17	292		3	197	90
96471 KOTA KINABALU	0556N	11603E	3		1008.4	1008.7	27.2		30.2		15	361		4		
96481 TAWAU	0416N	11753E	20		1006.2	1008.5	26.5		28.9		17	165	3	2	192	100
96491 SANDAKAN	0554N	11804E	13		1007.0	1008.2	28.1	.8	30.4		5	39		0	229	110
INDONESIA (KALIMANTAN)																
96685 BANJARMASIN/SYAMUDDIN NOOR	0326S	11445E	20			1009.7	26.9		28.3		10	843		6	103	
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.0	27.3		31.2		7	91				
96805 CILACAP	0744S	10901E	6			1010.1	27.3		29.6		15	303			198	
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1010.8	1011.3	26.9		27.4		14	310	102	5		
INDONESIA (SULAWESI)																
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80		999.5	1008.8	26.6		28.1		18	265		3	170	115
97180 UJUNG PANDANG/HASANUDDIN	0504S	11933E	14		1007.3	1020.9	26.7		27.6		14	243		5	195	90
INDONESIA (NUSATENGGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1			1010.6	27.1		29.8		17	139		5	216	
97372 KUPANG/EL TARI	1010S	12340E	108			1011.4	26.2		24.8		2	49		4	171	85
INDONESIA (MALUKU/IRIAN JAYA)																
97530 MANOKWARI/RENDANI	0053S	13403E	3			1007.7	26.9		29.6		13	106		3	154	110
97760 KAIMANA/UTAROM	0340S	13345E	3			1008.8	26.6		30.1		16	317			158	

SURFACE

JUNE 2001

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	
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1006.8	1007.4	28.2		31.7		19	554		4	226	
98233 TUGUEGARAO	1737N	12144E	62		1000.0	1007.1	28.2		28.0			44		1		
98325 DAGUPAN	1603N	12020E	2		1006.4	1006.7	28.6		31.7		27	411		4		
98328 BAGUIO	1625N	12036E	1501		850.3	1006.8	19.4		20.6		26	451		3	331	30
98330 CABANATUAN	1529N	12058E	32		1004.2	1007.4	29.2		35.6		14	245				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1005.7	1007.1	28.7		32.7						205	25
98444 LEGASPI	1308N	12344E	17		1006.3	1007.6	28.7		31.7		12	236		4		
98550 TACLOBAN	1115N	12500E	3		1007.7	1008.0	28.5		33.6		13	292		5	189	
98637 ILOILO	1042N	12234E	8		1007.5	1008.2	28.3		31.7		18	208		2		
98646 MACTAN	1018N	12358E	24		1006.7	1008.1	28.0		29.8		14	178				
98836 ZAMBOANGA	0654N	12204E	6		1008.5	1009.3	28.8		29.8		15	97		2	143	

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	°	°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
OCTOBER 1999																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.9	1512 Y	23.2		11.7		3	27			4	
67633 MONGU	1515S	02309E	1053		896.0	1511 Y	25.2		14.8		4	397			2	
67663 KABWE	1427S	02828E	1207		881.1	1517 Y	23.4		10.4		0	0			1	
67743 LIVINGSTONE	1749S	02549E	986		904.0	1526 Y	27.7		12.8		1	12			3	
NOVEMBER 1999																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.3	1516 Y	21.7		16.5				812			
67633 MONGU	1515S	02309E	1053		895.7	1508 Y	24.7		17.5		20	551				
67663 KABWE	1427S	02828E	1207		880.0	1503 Y	24.3		13.6		6	239				
67743 LIVINGSTONE	1749S	02549E	986		902.7	1512 Y	27.1		14.9		5	24			1	
DECEMBER 1999																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.3	1506 Y	22.0		17.0		12	145			1	
67633 MONGU	1515S	02309E	1053		895.8	1508 Y	30.4		20.7		14	157			2	

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.
67663 KABWE	1427S	02828E	1207		mb	mb	°	° C	mb	mb		mm	mm		hr	
67743 LIVINGSTONE	1749S	02549E	986		879.9	1505 Y	23.5		17.6		9	0126	-125			
					902.9	1512 Y	25.9		19.5		9	77		2		
JANUARY 2000																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		861.3	1495 Y	20.8		19.0		18	205		1		
67633 MONGU	1515S	02309E	1053		893.6	1486 Y	29.0		21.1		20	198		3		
67663 KABWE	1427S	02828E	1207		878.1	1487 Y	21.9		20.6		20	0197	-037	2		
67743 LIVINGSTONE	1749S	02549E	986		900.3	1484 Y	24.4		21.7		14	138		2		
FEBRUARY 2000																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		861.2	1506 Y	19.8		19.0		17	221		3		
67633 MONGU	1515S	02309E	1053		894.0	1489 Y	23.2		21.5		16	216		4		
67663 KABWE	1427S	02828E	1207		878.9	1494 Y	21.4		20.7		18	0208	0029	4		
67743 LIVINGSTONE	1749S	02549E	986		900.6	1486 Y	26.2		22.5			313		1		
MARCH 2000																
AFRICA																

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	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.2	1504 Y	20.1		19.1		24	225			3	
67633 MONGU	1515S	02309E	1053		894.6	1496 Y	22.8				23	294			6	
67663 KABWE	1427S	02828E	1207		879.7	1501 Y	21.3		21.9		21	0195	0095		5	
67743 LIVINGSTONE	1749S	02549E	986		902.6	1509 Y	24.1		22.2		23	84			1	
APRIL 2000																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.4	1516 Y	20.9		17.9		4	18			1	
67633 MONGU	1515S	02309E	1053		881.7	1520 Y	20.4		18.1		0	0			0	
67663 KABWE	1427S	02828E	1207		897.3	1521 Y	23.5		18.8		5	210			3	
67743 LIVINGSTONE	1749S	02549E	986		905.3	1530 Y	23.0		17.4		14	18			0	
JULY 2000																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		865.7		17.1		10.6		0	0			0	
MARCH 2001																

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	QUINTE	TOTAL	% OF AV.
N AMERICA	0°	0°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
ST. MAARTEN, ST. EUST., SABA 78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.0	1017.5	25.7		22.5		8	58		4	287	105
APRIL 2001																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.9	1521 Y	20.7		18.5		4	31		2		
67663 KABWE	1427S	02828E	1207		885.1	1553 Y	20.5		18.1		2	84		6		
67743 LIVINGSTONE	1749S	02549E	986		905.3	1533 Y	25.3		19.0		20	0				
MAY 2001																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		974.7	999.7	34.1		21.7		2	4		2		
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		865.5	1536 Y	26.0		15.4			1				
67663 KABWE	1427S	02828E	1207		899.7	1541 Y	21.5		12.8		0	0		0		
67743 LIVINGSTONE	1749S	02549E	986		908.1	1556 Y	22.7		12.6		0	0		0		

UPPER AIR

JUNE 2001

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 JUN 2001 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 JUN 2001 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 JUN 2001 6715N 01424E OB 3								
030	24304	0	-45.2	34.2	0	78	99	4	030	24361	0	-44.2	35.6	0	79	104	4	030	24302	0	-45.4	33.8	0	90	91	5
050	20902	0	-46.2	33.7	0	54	130	2	050	20946	0	-45.2	35.0	0	48	150	2	050	20910	0	-46.8	32.5	0	63	113	3
100	16304	0	-46.4	33.5	0	29	197	2	100	16325	0	-45.7	34.7	0	56	240	3	100	16331	0	-47.4	31.8	0	42	197	2
150	13607	0	-45.3	33.4	0	35	222	2	150	13626	0	-45.3	34.6	0	54	253	4	150	13645	0	-46.3	31.5	0	50	208	4
200	11686	0	-45.2	30.7	0	37	201	3	200	11712	0	-46.4	29.6	0	56	252	6	200	11735	0	-47.2	28.0	0	44	199	4
300	9008	0	-48.2	11.1	0	27	152	4	300	9055	0	-48.3	11.2	0	52	247	10	300	9081	0	-47.2	11.0	0	29	176	6
500	5480	0	-24.1	11.0	0	14	116	2	500	5507	0	-23.0	12.2	0	50	234	7	500	5524	0	-22.1	10.3	0	37	181	4
700	2948	0	-9.2	9.8	0	1	312	0	700	2963	0	-7.4	14.3	0	38	221	4	700	2968	0	-6.1	8.2	0	59	195	5
850	1427	0	-2.6	7.3	0	17	295	1	850	1429	0	-1.1	7.1	0	27	204	2	850	1423	0	2.3	5.1	0	58	200	4
1015	* 9		2.3	2.2					1012	* 18		3.6	1.1					1007	* 33		10.0	4.0				
EUROPE - NORWAY ORLAND 01241 JUN 2001 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 JUN 2001 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 JUN 2001 6232N 01727E OB 3								
030	24263	1	-46.5	34.1	1	87	89	5	030	24216	0	-47.3	31.6	0	91	90	6	030	24287	23	-47.3	33.5	9	78	96	5
050	20886	0	-48.1	33.0	0	57	112	3	050	20859	0	-49.5	30.8	0	64	106	3	050	20893	14	-48.9	32.1	9	41	89	2
100	16325	0	-48.3	32.3	0	36	203	2	100	16334	0	-49.5	30.1	0	56	262	3	100	16351	10	-49.6	31.1	9	28	256	1
150	13646	0	-46.8	31.6	0	53	229	3	150	13667	0	-47.6	30.1	0	70	274	6	150	13686	10	-48.0	31.3	9	30	230	2
200	11738	0	-47.0	26.5	0	49	230	5	200	11765	0	-47.8	26.1	0	69	274	8	200	11797	9	-49.8	25.3	9	60	250	6
300	9083	0	-47.7	10.5	0	30	215	5	300	9105	0	-46.8	10.3	0	51	270	9	300	9157	9	-46.7	10.1	9	47	236	8
500	5529	0	-22.2	9.6	0	40	235	4	500	5545	0	-22.0	8.8	0	55	264	6	500	5576	9	-20.5	12.6	9	46	232	5
700	2975	0	-6.6	7.1	0	52	244	5	700	2988	0	-5.8	8.3	0	43	268	4	700	3003	9	-4.9	6.8	9	17	230	2
850	1432	0	2.5	5.4	0	51	248	4	850	1442	0	2.8	6.2	0	27	271	2	850	1445	9	5.7	6.4	9	11	17	1
1011	* 10		10.9	4.2					1008	* 14		11.3	3.8					998	* 6		14.1	6.6				
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 JUN 2001 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 JUN 2001 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 JUN 2001 6224N 02541E OB 3								
030	24227	29	-48.1	32.0	9	99	122	4	030	24294	0	-45.7	34.4	0	88	94	5	030	24266	1	-46.6	32.3	1	85	103	6
050	20870	17	-49.8	27.5	9	61	111	2	050	20906	0	-47.1	34.2	0	50	112	2	050	20893	0	-48.3	31.9	0	82	111	3
100	16339	7	-49.8	28.1	9	50	259	3	100	16337	0	-48.3	33.8	0	30	215	2	100	16347	0	-49.1	31.8	0	41	194	2
150	13687	5	-48.1	27.8	5	74	269	6	150	13661	0	-47.0	33.9	0	41	231	3	150	13678	0	-47.5	32.8	0	47	223	3
200	11789	5	-48.6	22.3	5	67	271	8	200	11757	0	-48.2	32.0	0	39	227	4	200	11781	0	-49.2	28.2	0	45	220	4
300	9129	3	-46.7	10.4	3	53	263	9	300	9119	0	-48.2	7.6	0	34	224	6	300	9144	0	-47.0	8.7	0	30	200	5
500	5562	3	-21.4	10.3	3	61	259	6	500	5556	0	-21.2	8.0	0	38	208	4	500	5565	0	-20.0	11.8	0	34	206	4
700	2995	3	-5.1	8.1	3	58	259	5	700	2990	0	-5.2	5.8	0	28	198	3	700	2988	0	-3.8	10.0	0	29	186	2
850	1442	3	4.1	5.9	3	47	251	4	850	1436	0	5.0	5.0	0	39	169	3	850	1430	0	5.2	4.9	0	22	156	2
1000	* 155		13.3	2.5					989	* 179		12.6	6.4					993	* 145		14.8	7.8				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 JUN 2001 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 JUN 2001 6008N 00111W OB 3									EUROPE - UNITED KINGDOM STORNOWAY 03026 JUN 2001 5813N 00619W OB 3								
030	24247	3	-47.5	32.7	3	93	95	6	030	24232	0	-47.2		0	90	87	5	030	24208	2	-47.6		2	92	92	5
050	20875	0	-49.0	32.3	0	62	110	2	050	20871	0	-49.2		0	48	107	2	050	20865	0	-50.0		0	55	111	2
100	16339	0	-49.2	32.4	0	49	210	2	100	16333	0	-49.2		0	57	267	3	100	16347	0	-50.2		0	61	274	4
150	13673	0	-47.7	31.6	0	57	231	3	150	13664	0	-47.1		0	67	278	6	150	13691	0	-48.6		0	74	282	9
200	11776	0	-49.2	24.8	0	50	234	4	200	11759	0	-47.6		0	66	282	10	200	11802	0	-49.6		0	75	287	13
300	9137	0	-47.1	9.8	0	33	211	5	300	9098	0	-46.7		0	58	280	13	300	9151	0	-45.8		0	66	291	16
500	5559	0	-20.3	10.2	0	42	217	4	500	5536	0	-22.1	11.6	0	54	276	8	500	5567	0	-20.6	12.4	0	61	290	10
700	2984	0	-4.1	10.0	0	29	232	2	700	2979	0	-5.8	12.4	0	58	280	5	700	2998	0	-4.9	9.7	0	54	276	6
850	1428	0	4.8	5.7	0	14	255	1	850	1436	0	1.6	5.0	0	42	288	3	850	1449	0	2.3	5.8	0	45	263	4
997	* 103		13.1	4.6					1003	* 84		9.1	2.8					1013	* 13		10.6	3.0				
EUROPE - UNITED KINGDOM CAMBORNE 03808 JUN 2001 5013N 00519W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 JUN 2001 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 JUN 2001 6358N 02236W OB 3								
030	24156	0	-49.5		0	91	90	7	030	24179	0	-49.3	32.3	0	90	96	5	030	24253	3	-46.1		1	93	99	5
050	20844	0	-53.4		0	41	133	1	050	20857	0	-52.5	31.2	0	29	117	1	050	20882	1	-48.1		3	49	94	2
100	16404	0	-54.6		0	82	269	8	100	16399	0	-53.4	30.8	0	79	268	6	100	16325	0	-48.5		0	52	278	3
150	13801	0	-53.1		0	85	274	14	150	13783	0	-52.3	28.5	0	81	269	11	150	13653	0	-47.2		0	63	284	6
200	11955	0	-54.5		0	78	277	18	200	11931	0	-53.7	19.8	0	73	270	15	200	11753	0	-48.1	13.5	0	67	283	10
300	9317	0	-43.9		0	71	274	17	300	9292	0	-44.0	9.9	0	65	268	15	300	9099	0	-46.7	9.7	0	64	291	14
500	5684	0	-16.7	13.2	0	72	272	12	500	5663	0	-17.2	12.4	0	64	266	10	500	5539	0	-22.2	7.6	0	48	292	7
700	3076	0	-.7	12.5	0	69	270	8	700	3059	0	-1.4	12.8	0	60	264	7	700	2982	0	-6.1	8.2	0	43	303	5
850	1503	0	6.2	10.2	0	58	267	5	850	1491	0	5.2	7.0	0	43	260	4	850	1442	0	1.0	6.2	0	25	322	2
1008	* 88		14.0	3.3					1014	* 30		13.5	3.2					1010	* 54		8.5	3.9				
EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 JUN 2001 6842N 05251W OB 3									EUROPE - GREENLAND NARSARUAQ 04270 JUN 2001 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 JUN 2001 7646N 01840W OB 3								
030	24302	0	-45.0	35.4	0	75	98	5	030	24244	0	-47.3	34.2	0	86	94	6	030	24350	0	-43.6	35.3	0	62	99	4
050	20902	0	-46.3	35.0	0	41	105	2	050	20880	0	-49.0	33.6	0	43	80	2	050	20929	0	-44.8	34.8	0	32	108	2
100	16308	0	-46.7	34.8	0	45	215	3	100	16340	0	-49.4	33.3	0	35	253	3	100	16303	0	-45.4	34.6	0	31	242	2
150	13613	0	-45.0	35.1	0	49	235	4	150	13677	0	-48.6	33.1	0	56	255	7	150	13594	0	-44.2	34.6	0	41	246	3
200	11691	0	-45.3	35.0	0	51	225	5	200	11788	0	-49.9	29.0	0	56	253	11	200	11666	0	-44.7	32.9	0	40	250	4
300	9020	0	-47.9	15.4	0	48	216	9	300	9135	0	-45.0	12.7	0	53	246	15	300	8995	0	-48.8	10.6	0	32	269	6
500	5483	0	-24.2	11.0	0	57	185	6	500	5547	0	-20.8	10.4	0	49	240	8	500	5471	0	-24.8	10.3	0	37	293	5
700	2951	0	-8.6	10.5	0	59	178	5	700	2985	0	-6.2	8.7	0	38	216	4	700	2947	0	-9.7	9.8	0	38	319	4
850	1425	0	-1.2	8.3	0	58	178	4	850	1446	0	1.0	5.7	0	50	117	2	850	1428	0	-2.9	9.3	0	46	315	4
1009	* 41		3.8	5.0					1014	* 4		9.7	6.8					1015	* 12		1.8	4.8				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU) 04339 JUN 2001 7029N 02157W OB 3									EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 JUN 2001 6536N 03738W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 JUN 2001 6201N 00646W OB 3								
030	24312	0	-44.8	35.2	1	38	83	2	030	24268	0	-45.9	30.7	0	90	97	5	030	24258	0	-46.5	34.3	0	92	91	5
050	20908	0	-46.0	34.8	1	24	127	2	050	20883	0	-47.4	30.3	0	43	75	2	050	20885	0	-48.5	33.6	0	61	111	3
100	16307	0	-46.4	34.8	0	11	268	1	100	16316	0	-48.2	30.2	0	41	270	3	100	16331	0	-48.6	33.9	0	46	269	3
150	13613	0	-45.3	35.2	0	45	262	4	150	13640	0	-46.9	30.9	0	52	265	6	150	13657	0	-46.8	34.2	0	64	280	6
200	11691	0	-44.9	34.4	0	40	265	4	200	11746	0	-46.6	31.9	0	66	288	10	200	11746	0	-46.6	31.9	0	66	288	10
300	9010	0	-47.8	14.5	0	23	283	4	300	9086	0	-47.9	27.3	0	57	260	9	300	9074	0	-46.7	12.2	0	60	290	15
500	5485	0	-24.8	9.6	0	21	314	2	500	5531	0	-22.8	8.6	0	37	261	5	500	5519	0	-22.7	12.9	0	58	286	9
700	2962	0	-10.4	8.8	0	30	337	3	700	2984	0	-7.4	6.8	0	12	203	1	700	2969	0	-6.6	11.7	0	50	286	5
850	1443	0	-1.3	9.2	1	32	11	3	850	1447	0	.4	7.6	0	35	86	3	850	1431	0	.5	4.5	0	34	306	3
1008	* 69		2.0	3.4					1010	* 52		4.8	2.7					1007	* 55		8.0	2.9				
EUROPE - DENMARK & FAROE IS. KOEIBENHAVN/JAEGERSBORG 06181 JUN 2001 5546N 01232E OB 3									EUROPE - NETHERLANDS DE BILT 06260 JUN 2001 5206N 00511E OB 1									EUROPE - BELGIUM UCCLE 06447 JUN 2001 5048N 00421E OB 3								
030	24217	0	-48.1	33.0	0	82	100	6	030	24179	8	-48.7	33.0	8	92	99	6	030	24126	6	-49.5	32.8	6	92	87	6
050	20872	0	-50.6	32.3	0	38	103	2	050	20854	2	-52.2	32.0	2	49	90	2	050	20842	5	-52.9	31.7	5	36	93	1
100	16367	0	-50.6	32.2	0	68	263	5	100	16385	0	-52.6	32.4	0	80	275	7	100	16392	3	-53.2	31.7	3	85	278	8
150	13713	0	-48.6	33.0	0	72	268	7	150	13759	0	-51.1	31.7	0	82	280	13	150	13779	2	-51.5	28.2	2	85	282	15
200	11821	0	-49.5	28.5	0	67	272	10	200	11890	0	-52.5	23.6	2	80	288	18	200	11925	1	-53.3	18.3	1	83	285	20
300	9171	0	-46.2	10.9	0	50	265	10	300	9247	0	-44.8	8.8	6	72	288	20	300	9278	0	-44.5	10.3	0	77	280	19
500	5590	0	-20.5	9.9	0	54	266	7	500	5638	0	-18.7	14.4	9	81	295	14	500	5661	0	-18.0	11.3				
700	3015	0	-3.7	9.4	0	56	273	5	700	3050	0	-3.0	10.8	2	77	279	8	700	3065	0	-2.5	11.2				
850	1457	0	4.4	5.5	0	50	276	4	850	1489	0	4.7	5.5	0	72	273	6	850	1499	0	6.0	8.2				
1008	* 42		14.1	4.6					1016	* 15		15.0	5.6					1006	* 104		12.8	3.6				
EUROPE - SPAIN LA CORUNA 08001 JUN 2001 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 JUN 2001 4328N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JUN 2001 4030N 00335W OB 3								
030	24113	16	-50.7	33.4	9	79	108	6	030	24114	4	-51.2		6	91	101	7	030	24101	1	-52.1	33.2	1	95	100	8
050	20827	9	-56.8	31.5	9	34	138	2	050	20831	0	-56.7		1	52	102	3	050	20840	0	-57.8	31.4	0	59	98	3
100	16471	3	-59.2	30.8	6	89	260	11	100	16482	0	-59.2		0	90	263	11	100	16532	0	-61.9	30.2	0	83	269	10
150	13918	2	-57.2	26.2	5	90	262	18	150	13922	0	-57.5		0	92	268	19	150	14005	0	-59.2	25.2	0	91	270	19
200	12102	2	-57.2	15.0	3	84	266	21	200	12116	0	-57.1		0	86	269	22	200	12200	0	-57.1	17.2	0	86	269	20
300	9459	1	-41.1	12.7	3	81	261	18	300	9469	0	-41.0	14.2	0	86	265	21	300	9547	0	-39.9	16.6	0	83	267	16
500	5778	1	-13.0	19.7	3	85	257	14	500	5790	0	-13.4	20.8	0	87	264	13	500	5844	0	-11.1	25.7	0	87	264	13
700	3130	1	3.5	20.9	7	74	255	7	700	3144	0	3.7	18.5	0	82	256	8	700	3175	0	6.2	23.1	0	77	254	6
850	1532	1	11.1	13.1	6	35	258	2	850	1542	0	11.7	14.6	0	57	272	3	850	1552	0	18.0	19.0	1	46	259	2
1012	* 67		17.5	4.9					1014	* 59		17.7	3.0					945	* 633		25.1	16.8				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED							
																											hPa	gpm	°C	°C	%	°	mps
EUROPE - SPAIN PALMA DE MALLORCA 08301 JUN 2001 3933N 00237E OB 3									EUROPE - SPAIN MURCIA 08430 JUN 2001 3800N 00110W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JUN 2001 3844N 02704W OB 3															
030	24144	8	-50.0		8	92	106	7	030	24094	17	-53.1	31.6	9	94	99	9	030	24087	2	-49.0												
050	20868	2	-57.7		2	53	107	3	050	20837	6	-58.9	30.3	8	69	86	4	050	20830	1	-57.6												
100	16535	1	-62.2		1	82	275	11	100	16559	5	-64.0	29.0	7	84	273	10	100	16483	0	-59.3												
150	14014	0	-58.7		1	82	278	18	150	14052	6	-59.7	26.2	7	89	273	18	150	13935	0	-58.1												
200	12204	0	-56.3		0	84	279	19	200	12246	5	-56.8	18.2	7	88	278	18	200	12114	0	-56.8												
300	9547	0	-39.4	15.6	0	83	276	16	300	9585	4	-39.5	17.9	6	83	273	14	300	9464	0	-40.4												
500	5836	0	-10.7	20.1	0	79	279	13	500	5874	3	-10.6	25.9	4	90	264	12	500	5776	0	-13.0	15.3											
700	3169	0	6.3	17.5	0	79	284	8	700	3194	3	8.2	21.5	5	76	263	7	700	3134	0	2.4	12.7											
850	1545	0	16.2	17.0	0	53	276	3	850	1560	3	18.9	21.8	6	27	263	2	850	1542	0	9.4	6.2											
1017	* 6		23.0	7.4					1010	* 62		26.2	12.9					1007	* 113		17.8	4.9											
EUROPE - GERMANY SCHLESWIG 10035 JUN 2001 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 JUN 2001 5406N 01324E OB 3									EUROPE - GERMANY BERGEN 10238 JUN 2001 5249N 00956E OB															
030	24198	0	-48.7		1	95	91	6	030	24192	0	-48.7		5	92	97	6	030	24217	0	-48.9		1	91	100	5							
050	20865	0	-51.6		0	44	102	2	050	20859	0	-51.5		5	31	122	1	050	20888	0	-51.8		1	31	91	1							
100	16370	0	-51.3	30.3	0	75	268	5	100	16367	0	-51.3	30.7	5	84	257	6	100	16399	0	-51.8	13.6	0	79	272	7							
150	13724	0	-49.2	30.3	0	80	273	9	150	13723	0	-49.3	30.1	5	82	263	9	150	13761	0	-49.6	13.1	0	80	276	11							
200	11838	0	-50.0	23.4	0	77	278	13	200	11836	0	-50.2	22.7	5	76	263	12	200	11880	0	-51.3	11.3	0	78	279	15							
300	9187	0	-46.0	11.1	0	63	274	14	300	9189	0	-46.1	10.2	5	66	260	15	300	9228	0	-44.6	9.9	0	73	277	16							
500	5604	0	-20.5	10.3	0	64	269	8	500	5602	0	-20.1	11.0	5	75	256	10	500	5623	0	-19.7	11.3	0	76	270	11							
700	3029	0	-4.1	9.2	0	72	276	7	700	3022	0	-3.7	8.9	5	76	265	7	700	3042	0	-3.6	8.9	0	78	275	8							
850	1472	0	4.2	6.0	0	72	272	6	850	1464	0	4.7	5.0	5	73	273	6	850	1482	0	5.3	4.9	0	81	281	6							
1010	* 48		13.3	4.2					1014	* 6		14.0	3.8					1008	* 69		13.2	5.3											
EUROPE - GERMANY LINDENBERG 10393 JUN 2001 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 JUN 2001 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 JUN 2001 5034N 01023E OB 3															
030	24176	0	-49.3		0	95	94	6	030	24167	0	-49.4	30.6	1	85	102	6	030	24160	0	-49.6		0	94	90	6							
050	20852	0	-52.3		0	41	103	2	050	20843	0	-52.8	29.1	1	40	81	2	050	20848	0	-53.2		0	41	81	2							
100	16379	0	-52.4	32.1	0	79	264	7	100	16383	0	-53.2	28.5	0	77	276	8	100	16394	0	-53.1	29.7	0	82	260	8							
150	13744	0	-49.9	31.2	0	82	275	10	150	13761	0	-51.3	27.0	0	81	279	13	150	13774	0	-51.1	28.4	0	82	269	13							
200	11864	0	-51.1	21.9	0	78	279	14	200	11893	0	-52.8	18.3	0	78	285	17	200	11906	0	-53.1	18.5	0	81	275	18							
300	9223	0	-45.7	9.5	0	67	275	15	300	9252	0	-44.5	10.1	0	73	283	19	300	9266	0	-44.6	9.3	0	72	272	19							
500	5624	0	-19.3	10.8	0	73	278	10	500	5641	0	-19.0	11.6	0	77	282	12	500	5654	0	-18.6	11.1	0	80	268	12							
700	3038	0	-3.4	8.6	0	79	283	7	700	3054	0	-3.2	9.6	0	76	279	8	700	3061	0	-2.8	9.0	0	81	270	8							
850	1477	0	5.5	4.1	0	74	285	6	850	1493	0	5.0	6.3	0	79	272	6	850	1497	0	5.9	4.7	0	79	269	6							
1001	* 104		15.2	5.3					999	* 153		15.0	5.7					964	* 453		13.5	4.4											

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JUN 2001 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 JUN 2001 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JUN 2001 4814N 01621E OB 3								
030	24156	0	-50.0	29.9	0	90	100	6	030	24162	0	-50.1		0	92	100	6	030	24154	5	-49.9		5	93	99	6
050	20842	0	-53.7	28.8	0	41	77	2	050	20854	0	-53.9		0	44	90	2	050	20842	3	-53.6		3	47	104	2
100	16419	0	-54.3	28.6	0	83	274	9	100	16425	0	-54.2	29.5	0	82	268	9	100	16412	3	-53.8		3	80	273	8
150	13809	0	-52.2	27.3	0	83	281	14	150	13815	0	-52.3	28.2	0	81	280	14	150	13796	3	-51.3		3	85	278	15
200	11951	0	-54.4	16.9	0	79	286	19	200	11958	0	-54.2	17.8	0	80	282	19	200	11934	3	-53.5		3	81	283	19
300	9314	0	-43.8	9.7	0	70	287	18	300	9319	0	-43.7	10.5	0	71	283	18	300	9302	2	-44.1		2	71	279	16
500	5684	0	-17.4	11.4	0	76	279	12	500	5686	0	-17.0	12.5	0	75	284	11	500	5670	0	-16.9	11.0	0	72	290	10
700	3082	0	-1.9	9.7	0	82	279	8	700	3083	0	-2.0	10.1	0	87	277	9	700	3066	0	-1.8	6.3	0	75	304	8
850	1512	0	7.0	4.4	0	80	273	5	850	1511	0	7.7	6.3	0	85	278	6	850	1494	0	8.1	4.1	0	81	316	7
980	* 315		15.9	7.6					961	* 489		14.4	4.7					991	* 200		17.2	6.3				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUN 2001 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JUN 2001 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 JUN 2001 5445N 01732E OB 3								
030	24178	0	-49.3	33.6	0	91	94	6	030	24157	0	-49.6	33.8	0	90	104	6	030	24192	0	-48.5	33.9	0	89	95	6
050	20858	0	-52.7	32.6	0	46	85	2	050	20846	0	-53.2	32.7	0	42	112	2	050	20855	0	-51.0	33.1	0	44	93	2
100	16405	0	-53.1	32.5	0	80	270	7	100	16405	0	-53.4	32.5	0	81	260	8	100	16358	0	-51.2	33.1	0	78	260	5
150	13780	0	-50.8	33.1	0	83	279	12	150	13780	0	-50.7	33.1	0	83	273	12	150	13708	0	-48.9	33.4	0	77	270	7
200	11910	0	-52.5	22.2	0	81	283	17	200	11908	0	-52.1	23.9	0	79	278	16	200	11818	0	-49.5	27.7	0	71	272	10
300	9273	0	-44.7	9.5	0	73	282	17	300	9273	0	-44.4	11.0	0	64	281	14	300	9178	0	-47.0	6.4	0	43	262	9
500	5656	0	-18.0	10.5	0	79	283	11	500	5649	0	-17.5	10.6	0	66	289	9	500	5591	0	-19.6	9.5	0	54	275	6
700	3062	0	-2.6	7.1	0	81	288	8	700	3048	0	-2.3	4.0	0	50	299	5	700	3010	0	-3.6	9.4	0	64	280	5
850	1495	0	6.7	3.1	0	75	293	6	850	1476	0	8.2	4.0	0	45	305	3	850	1451	0	5.1	4.6	0	68	277	5
980	* 303		15.0	5.3					933	* 706		13.6	5.8					1012	* 2		11.2	1.4				
EUROPE - POLAND LEGIONOWO 12374 JUN 2001 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 JUN 2001 5108N 01659E OB 3									EUROPE - HUNGARY BUDAPEST/LORINC 12843 JUN 2001 4726N 01911E OB 3								
030	24178	0	-47.2	32.3	0	99	100	6	030	24129	0	-49.6	33.7					030	24156	9	-50.3		9	95	97	6
050	20851	0	-51.8	31.8	0	46	120	2	050	20813	0	-52.8	32.7	0	59	73	2	050	20850	9	-53.9		9	61	108	2
100	16381	0	-51.3	31.8	0	73	260	5	100	16358	0	-52.8	32.8	0	84	267	7	100	16428	7	-54.6		7	79	268	8
150	13742	0	-49.7	33.2	0	85	270	9	150	13729	0	-50.4	33.2	0	83	279	11	150	13812	6	-51.6		7	83	275	13
200	11861	0	-51.3	24.9	0	74	260	11	200	11854	0	-51.8	24.8	0	78	282	14	200	11947	6	-53.2		6	77	283	17
300	9230	0	-45.7	8.7	0	60	260	12	300	9218	0	-45.5	10.6	0	72	286	17	300	9314	3	-43.7	10.2	3	67	282	16
500	5623	0	-18.3	12.5	0	66	290	9	500	5619	0	-19.4	9.1	0	72	285	9	500	5675	3	-16.5	12.1	3	66	287	11
700	3030	0	-3.0	9.5	0	66	290	5	700	3035	0	-3.6	7.5	0	74	289	7	700	3065	1	-1.0	7.2	1	61	304	7
850	1468	0	5.8	3.3	0	68	302	5	850	1475	0	5.5	3.0	0	78	298	6	850	1487	1	8.9	5.1	2	56	321	5
987	* 96		15.3	7.8					1000	* 116		11.5	1.8					997	* 139		18.5	8.2				

UPPER AIR

JUNE 2001

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 - HUNGARY SZEGED 12982 JUN 2001 4615N 02006E OB									EUROPE - YUGOSLAVIA BEOGRAD/KOSUTNJAK 13275 JUN 2001 4446N 02025E OB 1									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 JUN 2001 4549N 01602E OB 3								
030	24131	6	-51.0		6	92	92	6	030									030	24109	1	-50.9		1	94	95	6
050	20838	5	-54.9		5	46	114	2	050									050	20818	1	-54.9		1	49	86	2
100	16437	4	-55.6		4	91	271	10	100	16453	1	-56.2		2	84	265	10	100	16421	0	-56.2		0	81	268	9
150	13834	4	-52.3		4	89	273	16	150	13856	1	-52.5		2	88	271	17	150	13827	0	-53.4		0	87	277	16
200	11976	4	-53.9		4	84	277	20	200	12008	0	-54.2		1	82	279	20	200	11979	0	-54.7		0	81	284	20
300	9339	3	-43.1	8.7	3	76	282	19	300	9364	0	-42.8		0	77	285	18	300	9345	0	-43.4		0	69	285	17
500	5690	3	-16.0	11.1	3	79	277	13	500	5703	0	-14.8	6.0	2	75	283	12	500	5699	0	-15.8	12.4	1	71	290	11
700	3073	3	-.2	6.3	3	68	295	8	700	3078	0	.6	7.7	3	76	296	9	700	3085	0	-.5	8.5	1	61	308	7
850	1491	2	9.7	5.2	2	63	308	5	850	1491	0	10.2	7.0	2	81	321	6	850	1504	0	9.3	5.4	1	43	309	3
1004	* 83		14.5	2.0					990	* 203		16.5	3.9					1000	* 128		18.8	7.0				
EUROPE - ROMANIA BUCURESTI/IMH 15420 JUN 2001 4430N 02608E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 JUN 2001 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 JUN 2001 4526N 00917E OB 3								
030									030	24108	27	-51.3	29.1	9	99	109	6	030	24142	0	-50.7	32.6	0	88	102	6
050									050	20849	9	-56.3	27.9	9	34	144	2	050	20850	0	-55.0	31.1	0	49	84	2
100	16501	5	-56.9	29.9	5	90	260	12	100	16489	4	-58.4	27.3	4	91	255	12	100	16459	0	-56.6	30.0	0	84	272	10
150	13906	4	-51.9	31.7	4	93	261	20	150	13914	4	-53.1	28.7	4	93	264	22	150	13873	0	-53.9	26.7	0	84	279	16
200	12028	4	-51.8	23.7	4	88	269	21	200	12054	4	-52.3	21.2	4	91	268	23	200	12031	0	-55.2	16.9	0	81	281	23
300	9372	2	-43.7	8.6	2	76	282	16	300	9387	3	-41.8	13.4	3	74	276	18	300	9388	0	-42.1	11.8	0	75	283	19
500	5724	1	-15.0	12.2	1	75	282	12	500	5722	3	-14.3	16.7	4	79	282	12	500	5729	0	-15.1	16.2	0	75	283	11
700	3097	1	.5	7.4	1	73	284	7	700	3091	2	2.2	11.0	3	78	284	8	700	3101	0	1.9	11.2	0	58	278	5
850	1509	0	10.8	6.0	0	57	283	4	850	1494	2	12.5	6.5	3	72	295	5	850	1504	0	12.4	10.0	0	28	330	2
1003	* 91		15.9	3.2					945	* 595		22.1	11.4					1001	* 103		22.7	10.6				
EUROPE - ITALY PRATICA DI MARE 16245 JUN 2001 4139N 01226E OB 3									EUROPE - ITALY TRAPANI/BIRGI 16429 JUN 2001 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 JUN 2001 3915N 00904E OB /								
030	24109	1	-51.9	33.1	2	92	105	6	030	24078	0	-52.9	32.8	0	94	91	8	030	24085	17	-52.9	32.1	9	95	80	9
050	20840	0	-56.7	31.6	0	51	104	2	050	20826	0	-58.7	31.1	0	65	98	3	050	20833	16	-58.2	30.9	9	54	64	3
100	16496	0	-59.2	30.8	0	83	273	11	100	16547	0	-63.3	29.8	0	89	262	13	100	16545	15	-62.8	30.0	9	85	288	10
150	13938	0	-55.9	29.4	0	88	275	20	150	14023	0	-57.6	29.0	0	90	268	21	150	14032	15	-59.5	27.0	9	88	288	17
200	12109	0	-55.1	20.8	0	85	282	23	200	12199	0	-54.9	21.1	0	88	280	21	200	12225	15	-56.4	19.7	9	89	290	18
300	9457	0	-41.3	15.8	0	83	283	20	300	9530	0	-39.5	18.0	0	87	290	18	300	9561	15	-38.9	18.0	9	89	299	14
500	5777	0	-13.0	20.8	0	83	286	14	500	5826	0	-11.3	22.6	0	87	297	13	500	5846	15	-11.1	25.4	9	92	303	13
700	3128	0	3.7	17.7	0	69	291	8	700	3157	0	6.6	23.4	0	79	304	9	700	3173	15	6.7	22.7	9	86	307	9
850	1523	0	13.9	15.3	0	47	283	3	850	1536	0	16.3	19.9	0	59	300	5	850	1548	15	17.4	19.4	9	65	306	6
1011	* 32		22.5	10.7					1015	* 14		22.7	5.2					1017	* 5		25.6	11.7				

UPPER AIR

JUNE 2001

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
EUROPE - GREECE HERAKLION (AIRPORT) 16754 JUN 2001 3520N 02511E OB /									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 JUN 2001 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 JUN 2001 3957N 03253E OB 3										
030	24005	24	-53.3	32.8	9	91	94	9	030	24267	21	-54.7			9	86	80	6	030	24083	2	-53.0			2	93	96	10
050	20808	12	-64.1	29.3	9	82	96	5	050	20759	19	-60.1			9	33	190	2	050	20835	2	-59.0			3	40	187	4
100	16604	6	-68.2	21.1	9	94	248	18	100	16476	17	-61.4			9	86	245	12	100	16562	2	-63.0			3	80	252	19
150	14126	6	-59.2	24.7	9	98	242	34	150	13917	13	-54.6			9	92	255	23	150	14025	1	-54.9			2	95	253	28
200	12276	5	-49.2	26.7	9	96	245	38	200	12070	7	-50.9			9	88	255	23	200	12160	1	-48.8			2	93	253	29
300	9537	4	-36.2	27.7	9	94	255	23	300	9396	1	-41.6			3	84	265	16	300	9453	0	-39.3			1	84	258	19
500	5810	1	-9.6	27.5	9	91	271	12	500	5723	0	-14.3	18.9	0	79	270	11	500	5757	0	-12.1	22.3	0	76	264	11		
700	3125	1	7.9	28.4	9	69	303	7	700	3084	0	1.8	12.8	0	55	270	6	700	3101	0	4.2	9.6	0	70	263	6		
850	1503	1	15.5	16.3	9	80	342	7	850	1489	1	12.4	12.3	1	43	285	3	850	1489	0	15.3	11.4	0	33	13	1		
1008	* 39		20.6	9.1					1009	* 33		18.5	5.3						912	* 891		16.5	10.6					
EUROPE - TURKEY IZMIR/GUZELYALT 17220 JUN 2001 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 JUN 2001 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 JUN 2001 3753N 04012E OB 3										
030	24085	2	-53.5		2	90	82	9	030	24036	24	-53.6			9	80	72	8	030	24084	14	-53.5			9	94	94	9
050	20842	2	-59.3		2	44	57	4	050	20810	22	-61.0			9	44	264	4	050	20842	8	-60.3			9	58	179	4
100	16571	2	-62.8		2	79	250	20	100	16616	16	-65.6			9	89	265	8	100	16641	6	-67.0			6	97	237	21
150	14044	0	-56.1		0	97	247	32	150	14111	13	-57.7			9	97	254	29	150	14142	2	-57.5			2	96	242	29
200	12187	0	-49.5		0	94	249	32	200	12232	6	-48.9			9	97	252	31	200	12286	1	-47.9	19.9		1	95	243	32
300	9480	0	-39.0		0	86	263	20	300	9510	1	-37.2			1	91	252	22	300	9528	1	-34.3	22.5		1	92	246	24
500	5774	0	-11.3	15.6	0	77	276	10	500	5785	0	-10.4	25.1	0	83	260	10	500	5784	0	-9.7	26.3	0	81	251	11		
700	3103	0	5.9	16.2	0	56	275	5	700	3113	0	6.2	15.2	0	67	251	4	700	3096	0	8.1	19.5	0	46	274	3		
850	1486	0	15.5	14.2	0	33	319	2	850	1491	0	17.0	13.9	0	50	321	2	850	1456	0	21.4	22.0	0	66	335	4		
1007	* 29		22.8	11.3					900	* 997		15.7	8.1						932	* 677		21.8	16.9					
EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 JUN 2001 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 JUN 2001 6437N 04030E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 JUN 2001 5957N 03042E OB 3										
030	24312	0	-45.9	32.0	0	90	97	5	030	24338	4	-46.6	24.4	4	90	96	5	030	24258	0	-47.6	31.5	1	93	103	5		
050	20922	0	-46.9	31.4	0	58	104	2	050	20970	0	-47.4	22.8	0	70	107	3	050	20905	0	-49.2	30.2	0	60	122	2		
100	16342	0	-47.8	31.0	0	36	240	2	100	16399	0	-48.2	21.8	0	48	258	2	100	16373	0	-49.5	29.6	0	68	232	3		
150	13662	0	-47.1	30.6	0	46	255	3	150	13722	0	-46.9	20.7	0	49	90	3	150	13709	0	-47.8	29.4	0	64	240	4		
200	11758	0	-48.1	25.9	0	45	253	5	200	11819	0	-49.1	16.1	0	35	289	3	200	11815	0	-50.0	21.0	0	48	236	4		
300	9123	0	-48.6	8.2	0	31	249	5	300	9178	0	-46.4	7.3	0	37	296	5	300	9176	0	-46.5	9.4	0	30	231	5		
500	5562	0	-21.2	10.0	0	29	237	3	500	5586	0	-19.4	9.8	0	19	310	2	500	5591	0	-19.4	9.7	0	38	221	4		
700	2995	0	-5.0	10.2	0	26	216	2	700	3001	0	-3.1	10.5	0	13	347	1	700	3001	0	-3.2	8.9	0	34	199	3		
850	1443	0	4.2	8.3	0	29	192	2	850	1440	0	5.0	7.2	0	16	19	1	850	1439	0	5.8	4.9	0	22	193	2		
998	* 121		11.2	8.1					1011	* 4		12.7	7.6					1000	* 78		14.2	5.4						

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 JUN 2001 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 JUN 2001 5536N 04917E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 JUN 2001 5545N 03757E OB 0								
030	24230	8	-47.7	14.6	8	91	92	6	030	24251	13	-48.4	17.8	9	92	93	5	030	24239	6	-48.0	14.7	7	95	108	5
050	20882	5	-50.6	13.2	5	55	104	2	050	20915	11	-50.6	15.9	9	50	120	2	050	20903	2	-50.2	13.6	2	59	141	2
100	16358	5	-49.0	11.6	5	72	261	4	100	16406	9	-49.4	14.6	9	86	267	6	100	16394	1	-49.6	11.7	1	81	245	5
150	13684	4	-47.3	10.0	4	72	267	4	150	13739	5	-47.3	14.0	5	90	270	9	150	13729	1	-47.8	9.9	1	79	252	6
200	11792	4	-49.5	7.3	4	61	279	6	200	11856	5	-49.3	10.4	5	85	278	11	200	11837	1	-50.3	7.0	1	59	257	6
300	9158	1	-46.0	6.1	1	31	265	4	300	9189	0	-45.7	6.7	0	66	295	10	300	9199	1	-45.1	5.8	1	33	244	5
500	5566	1	-18.8	8.4	1	25	265	2	500	5595	0	-19.0	9.5	0	62	292	6	500	5592	1	-17.7	8.0	1	34	246	3
700	2983	1	-2.7	4.0	1	12	323	1	700	3007	0	-2.7	7.2	0	48	296	4	700	3005	1	-2.1	5.9	1	27	235	2
850	1422	1	6.9	3.9	1	5	325	0	850	1438	0	7.0	4.8	0	37	301	2	850	1435	1	7.5	4.1	1	9	248	1
993	* 126		10.8	2.7					995	* 116		12.5	2.6					986	* 200		15.6	5.5				
EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 JUN 2001 4715N 03949E OB 3									EUROPE - ISRAEL BET DAGAN 27595 JUN 2001 5536N 04917E OB 3									EUROPE - JORDAN MAFRAQ 27612 JUN 2001 5545N 03757E OB 0								
030									030									030	24084	26	-53.9		9	99	89	13
050									050	20830	8	-61.5						050	20859	8	-62.5		8	90	82	8
100									100	16705	0	-73.5		1	91	224	15	100	16741	3	-73.3		3	92	226	16
150	13923	26	-48.4		9	95	259	13	150	14274	0	-61.5		0	93	235	23	150	14309	1	-61.1		1	93	239	23
200	12039	23	-49.8		9	97	256	13	200	12440	0	-48.9	20.2	0	94	242	25	200	12472	1	-48.3		1	94	248	25
300	9354	14	-42.4	9.3	9	78	256	11	300	9663	0	-29.5	25.5	0	96	248	23	300	9683	0	-28.7		0	95	254	23
500	5671	0	-16.0	9.0	1	65	245	9	500	5854	0	-6.0	30.8	0	88	251	9	500	5863	0	-5.8	35.4	0	83	259	11
700	3052	0	.8	6.6	0	60	236	8	700	3141	0	11.0	30.7	0	86	244	7	700	3143	0	11.5	29.1	1	76	247	10
850	1466	0	10.4	5.4	0	45	231	5	850	1497	0	19.8	25.0	0	68	314	4	850	1492	0	21.1	22.5	1	89	291	8
1002	* 78		19.4	5.1					1006	* 35		24.8	7.1					934	* 687		20.1	9.5				
ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 JUN 2001 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 JUN 2001 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 JUN 2001 6632N 06640E OB 3								
030	24389	18	-43.6		9	61	110	2	030	24364	5	-45.3		6	95	98	5	030	24330	13	-46.3	14.8	9	86	96	4
050	20990	18	-45.1		9	15	195	1	050	20970	3	-46.3		3	60	120	2	050	20955	5	-46.9	14.0	5	64	122	2
100	16376	17	-43.8	.5	9	82	257	5	100	16380	1	-46.7		1	30	246	1	100	16382	5	-46.6	12.4	5	65	223	3
150	13684	16	-44.9	20.0	9	74	266	6	150	13686	1	-45.5		1	32	305	2	150	13680	3	-44.2	11.0	3	52	223	3
200	11747	14	-46.1	17.0	9	73	260	8	200	11771	1	-47.3		1	42	333	4	200	11751	3	-44.3	8.7	3	26	197	2
300	9072	12	-45.2	11.3	9	59	257	10	300	9117	1	-46.0		1	36	348	7	300	9088	0	-46.3	5.4	0	18	81	3
500	5506	8	-21.5	12.6	9	40	251	5	500	5532	0	-20.5	9.4	0	47	354	6	500	5510	0	-19.9	7.3	0	16	33	2
700	2946	6	-5.8	10.2	6	1	277	0	700	2960	0	-5.2	8.6	0	46	7	5	700	2937	0	-4.3	6.0	0	18	19	2
850	1401	7	2.2	8.5	9	50	71	5	850	1412	0	2.4	6.5	0	49	16	5	850	1388	0	3.3	4.4	0	34	24	3
1004	* 47		2.6	2.2					1010	* 12		4.9	2.7					1006	* 16		9.6	4.6				

UPPER AIR

JUNE 2001

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
ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 JUN 2001 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 JUN 2001 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 JUN 2001 6101N 06902E OB 3										
030	24383	2	-46.6	13.7	3	88	84	4	030	24319	0	-47.3	22.3	0	93	96	5	030	21160	15	-46.6				9	69	90	3
050	21004	0	-48.2	12.6	0	41	89	1	050	20951	0	-48.4	22.2	0	65	121	2	050	21160	15	-45.2				9	47	228	2
100	16444	0	-48.3	11.3	0	65	232	4	100	16395	0	-48.2	22.1	0	59	258	2	100	16544	15	-45.2				9	47	228	2
150	13761	0	-46.3	10.1	0	69	223	6	150	13714	0	-46.3	22.0	0	60	279	4	150	13807	14	-42.1				9	64	250	4
200	11850	0	-47.4	7.3	0	64	209	8	200	11803	0	-47.1	19.7	0	53	314	4	200	11853	12	-40.9				9	59	251	5
300	9188	0	-44.7	6.4	0	52	194	10	300	9150	0	-47.2	8.7	0	47	339	7	300	9112	12	-44.1				9	35	283	4
500	5569	0	-17.6	8.1	0	48	196	6	500	5566	0	-20.0	10.3	0	61	332	6	500	5517	10	-19.8	7.9			9	31	288	3
700	2967	0	-1.9	5.1	0	48	196	4	700	2988	0	-3.9	8.0	0	59	327	4	700	2935	9	-3.4	4.7			9	22	294	2
850	1395	0	7.7	5.7	0	22	172	2	850	1430	0	5.8	5.9	0	50	325	3	850	1373	9	6.5	5.3			9	13	308	1
999	* 38		15.9	6.9					994	* 116		14.2	8.1					998	* 46		13.3	2.9						
ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 JUN 2001 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 JUN 2001 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 JUN 2001 6416N 10014E OB 3										
030	24358	2	-45.2	16.6	2	94	65	5	030	24357	0	-44.4	18.3	0	92	70	6	030	24350	4	-46.7	15.3	4	92	75	6		
050	20969	2	-46.9	15.0	2	75	34	3	050	20951	0	-45.9	17.2	0	78	42	4	050	20980	3	-48.8	13.1	3	63	47	2		
100	16408	1	-48.1	12.1	1	81	318	5	100	16366	0	-47.1	13.7	0	69	337	4	100	16444	2	-50.0	10.8	2	77	288	4		
150	13732	1	-47.5	10.0	1	83	308	7	150	13679	0	-46.4	11.4	0	73	324	6	150	13785	1	-48.1	9.3	1	72	266	6		
200	11841	1	-50.6	7.0	1	73	302	10	200	11777	0	-48.1	8.7	0	68	311	7	200	11892	1	-50.9	6.8	1	73	256	10		
300	9200	1	-43.4	6.1	1	62	297	12	300	9119	0	-46.2	5.8	0	52	290	8	300	9241	1	-43.0	6.6	1	53	248	10		
500	5583	2	-17.2	9.5	2	47	292	5	500	5544	0	-20.6	9.3	0	46	292	4	500	5598	1	-16.5	10.2	1	39	254	4		
700	2989	2	-1.8	9.0	2	19	261	1	700	2980	0	-4.8	6.9	0	40	322	3	700	2989	0	-1.3	5.1	0	35	217	3		
850	1423	1	6.6	8.0	2	30	117	2	850	1430	0	4.5	9.1	0	57	28	3	850	1411	0	8.9	6.8	0	31	188	2		
985	* 220		15.6	11.1					993	* 138		14.5	11.8					984	* 168		12.8	3.7						
ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 JUN 2001 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEUMCHAN 25703 JUN 2001 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 JUN 2001 6021N 16600E OB 3										
030	24263	0	-46.1	15.6	0	96	77	7	030	24249	8	-46.5	15.0	9	96	84	6	030	24265	20	-47.8	13.6	9	98	96	6		
050	20886	0	-48.3	14.1	0	86	55	5	050	20869	6	-47.8	13.2	6	84	74	4	050	20923	15	-49.2	11.9	9	80	91	4		
100	16345	0	-49.6	11.9	0	67	180	4	100	16306	5	-49.0	11.0	5	18	112	1	100	16383	13	-49.8	10.1	9	33	123	1		
150	13686	0	-48.4	10.5	0	68	339	6	150	13639	4	-48.3	9.2	4	15	288	1	150	13707	10	-48.4	8.0	9	15	151	1		
200	11795	0	-49.4	8.2	0	55	332	8	200	11759	3	-50.8	6.5	3	20	305	2	200	11823	8	-50.8	5.3	8	22	199	3		
300	9148	0	-44.6	6.8	0	32	325	7	300	9136	2	-47.5	5.1	2	35	326	6	300	9190	7	-45.0	4.7	7	18	244	3		
500	5549	0	-19.1	10.3	0	28	337	4	500	5561	1	-20.2	7.3	1	24	321	2	500	5578	6	-18.9	8.3	6	22	140	2		
700	2971	0	-3.2	8.6	0	18	355	2	700	2987	0	-4.0	5.5	0	29	349	2	700	2991	6	-3.1	7.2	6	40	107	4		
850	1415	0	7.3	9.7	0	16	15	1	850	1422	2	6.6	8.3	2	43	48	2	850	1437	6	2.8	6.2	8	58	109	5		
994	* 101		17.2	11.3					984	* 205		13.5	6.7					1013	* 4		6.4	2.5						

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 JUN 2001 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 JUN 2001 5456N 07324E OB 3									ASIA - KAZAKHSTAN KUSTANAI 28952 JUN 2001 5313N 06337E OB 3													
030	24282	3	-48.8	15.1	3	96	89	6	030	24299	0	-48.5	13.9	0	98	88	6	030	24194	20	-49.0	13.3									
050	20934	2	-50.8	14.1	2	37	135	1	050	20965	0	-51.2	12.8	0	52	114	1	050	20886	20	-52.1	12.5	9	47	152	1					
100	16438	2	-49.2	13.3	2	80	262	5	100	16463	1	-49.6	12.7	1	93	251	7	100	16387	20	-50.0	12.1	9	81	262	9					
150	13741	2	-46.0	12.0	2	85	263	8	150	13789	1	-46.1	11.9	1	91	254	10	150	13716	20	-46.2	11.1	9	87	263	13					
200	11824	1	-45.6	9.8	1	79	274	10	200	11889	1	-45.6	9.9	1	90	256	13	200	11799	20	-46.5	9.2	9	78	267	14					
300	9144	1	-45.7	6.5	1	61	288	12	300	9186	1	-44.6	6.9	1	76	251	16	300	9134	19	-46.7	6.3	9	56	266	15					
500	5558	0	-19.8	8.9	0	59	287	8	500	5581	0	-18.4	9.9	0	81	261	10	500	5559	19	-20.5	11.7	9	60	276	10					
700	2977	0	-3.9	5.2	0	66	300	6	700	2983	0	-1.7	7.2	0	79	267	8	700	2984	18	-4.0	5.3	9	69	295	8					
850	1416	0	6.0	3.5	0	60	315	5	850	1410	0	8.1	5.6	0	68	273	6	850	1426	18	6.0	5.0	9	55	317	5					
974	* 290		13.3	4.4					994	* 90		16.8	6.5					988	* 156		10.3	3.8									
ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 JUN 2001 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 JUN 2001 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 JUN 2001 5746N 10804E OB 0													
030	24316	3	-48.6	16.8	4	96	87	6	030	24300	3	-48.7	14.2	3	96	77	7	030	24356	1	-47.7	15.5	1	96	74	8					
050	20973	1	-50.7	15.5	2	73	103	2	050	20968	2	-51.7	12.5	2	79	76	3	050	21002	1	-50.8	13.2	1	79	47	4					
100	16461	0	-49.0	14.3	0	79	223	5	100	16465	2	-51.2	11.2	2	72	251	4	100	16512	1	-52.3	10.5	1	80	330	5					
150	13786	0	-46.1	13.3	0	84	225	7	150	13833	1	-48.7	9.7	2	84	230	9	150	13879	1	-50.6	8.3	1	69	300	6					
200	11868	0	-46.3	10.4	0	81	224	10	200	11946	1	-50.8	7.1	1	79	226	10	200	12026	1	-55.6	6.4	1	53	272	9					
300	9183	0	-44.0	7.0	0	72	215	12	300	9290	1	-42.9	6.3	1	65	217	14	300	9371	0	-40.3	7.4	0	54	274	10					
500	5562	0	-17.3	11.7	0	81	226	8	500	5639	1	-15.4	8.8	1	75	233	9	500	5680	0	-13.0	11.1	0	54	273	6					
700	2960	0	-1.8	6.7	0	64	233	6	700	3015	1	.6	6.3	1	80	243	7	700	3033	0	3.1	8.6	0	44	262	4					
850	1389	0	7.2	4.1	0	56	233	4	850	1426	1	10.8	6.6	1	81	254	6	850	1431	0	13.4	10.4	0	19	319	1					
994	* 75		12.7	1.8					981	* 206		18.3	6.5					975	* 259		20.1	8.2									
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 JUN 2001 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 JUN 2001 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 JUN 2001 5922N 14312E OB 3													
030	24256	3	-48.4		4	96	75	7	030	24263	4	-47.2	15.0	4	96	76	6	030	24284	10	-47.0	15.9	9	96	84	6					
050	20921	1	-52.0		1	92	52	5	050	20902	3	-49.3	13.1	3	86	46	5	050	20923	9	-48.7	14.7	9	87	76	5					
100	16469	0	-54.2		0	83	340	6	100	16395	2	-50.8	11.1	1	76	349	6	100	16374	8	-50.2	11.8	8	48	4	2					
150	13862	0	-53.2		0	76	322	8	150	13750	0	-49.6	9.0	0	77	336	9	150	13723	6	-49.1	9.5	6	43	349	3					
200	12027	0	-57.2		0	45	307	7	200	11883	1	-51.6	7.1	0	77	338	14	200	11842	7	-52.3	6.5	6	33	355	4					
300	9386	0	-41.2	7.2	0	42	313	7	300	9223	0	-42.2	6.3	0	54	330	11	300	9216	5	-44.2	6.2	4	12	45	2					
500	5698	0	-12.7	12.1	0	50	315	5	500	5586	0	-16.7	10.2	0	69	328	8	500	5588	3	-18.0	11.1	3	33	85	4					
700	3046	0	4.1	8.0	0	45	315	3	700	2989	0	-1.8	5.0	0	58	329	6	700	2986	2	-1.9	5.5	2	44	89	4					
850	1430	0	16.4	13.7	0	22	340	1	850	1418	0	9.5	8.4	0	31	5	2	850	1414	2	7.3	7.0	2	37	116	3					
929	* 671		20.0	11.2					929	* 79		15.1	9.3					1009	* 6		6.1	2.2									

UPPER AIR

JUNE 2001

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) HABAROVSK 31736 JUN 2001 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 JUN 2001 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 JUN 2001 4657N 14243E OB 1								
030									030	24131	8	-50.1	13.3	8	95	89	6	030								
050									050	20830	4	-54.0	11.4	4	48	14	1	050								
100	16396	3	-53.5	9.8	4	83	302	7	100	16459	1	-57.5	9.7	1	96	281	15	100	16383	0	-54.2	10.2	0	91	290	9
150	13782	3	-51.6	8.8	3	86	294	11	150	13883	1	-54.6	8.7	1	96	271	22	150	13774	0	-52.1	8.8	0	91	283	14
200	11921	1	-52.9	7.1	1	74	292	13	200	12041	0	-53.8	7.6	0	91	275	26	200	11914	0	-53.2	7.0	0	81	287	16
300	9272	0	-42.5	7.4	0	56	294	11	300	9367	0	-38.8	8.7	0	83	285	16	300	9263	0	-42.2	7.1	0	59	288	12
500	5618	0	-15.2	9.0	0	66	304	9	500	5667	0	-12.2	11.3	0	81	297	9	500	5602	0	-15.3	9.5	0	67	298	8
700	2997	0	.2	7.8	0	57	319	6	700	3022	0	3.2	8.0	0	75	304	6	700	2982	0	-.3	6.3	0	61	295	5
850	1413	0	9.7	8.0	0	36	335	3	850	1430	0	12.1	5.7	0	39	277	3	850	1404	0	7.7	5.7	0	38	298	3
997	* 72		17.1	7.4					997	* 82		16.2	4.1					1005	* 24		11.5	3.2				
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK-KAMCATSKIJ 32540 JUN 2001 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 JUN 2001 5141N 05506E OB 3									ASIA - KAZAKHSTAN KARAGANDA 35394 JUN 2001 4948N 07309E OB 3								
030	24184	14	-48.4	13.5	9	95	98	5	030	24242	4	-50.2	14.1	4	96	84	5	030	24237	16	-49.6	12.4	9	98	89	7
050	20847	5	-50.3	11.9	5	77	104	3	050	20937	3	-53.1	12.9	3	46	166	1	050	20936	14	-53.9	11.2	9	33	148	1
100	16332	1	-50.7	9.6	1	38	239	2	100	16483	2	-51.5	11.9	2	96	263	13	100	16510	10	-52.8	10.2	9	94	268	13
150	13688	0	-49.3	7.8	0	39	264	3	150	13837	1	-48.1	10.8	1	96	265	18	150	13864	11	-47.9	9.4	9	96	264	19
200	11807	0	-51.4	5.6	0	32	271	4	200	11943	1	-49.2	8.5	1	94	268	20	200	11970	9	-47.8	7.5	9	90	263	21
300	9158	0	-43.9	4.6	0	9	290	2	300	9282	0	-42.5	7.4	0	84	270	20	300	9291	9	-42.4	5.9	9	88	263	20
500	5534	0	-18.3	6.0	0	9	84	1	500	5639	0	-15.9	10.0	0	81	271	12	500	5644	8	-15.5	8.3	8	90	261	15
700	2947	0	-3.9	4.3	0	29	78	3	700	3031	0	-.4	7.0	0	67	269	6	700	3020	8	1.2	6.7	8	85	262	11
850	1393	0	2.6	3.6	0	32	45	2	850	1455	1	10.3	7.3	0	54	271	5	850	1428	8	12.0	8.1	8	59	262	6
999	* 84		6.7	3.1					995	* 117		23.1	14.9					943	* 553		13.3	5.1				
ASIA - KAZAKHSTAN ALMATY 36870 JUN 2001 4314N 07656E OB 3									ASIA - UZBEKISTAN TASHKENT 38457 JUN 2001 4116N 06916E OB /									ASIA - SAUDI ARABIA TABUK 40375 JUN 2001 2822N 03636E OB 3								
030	24224	14	-50.0	12.4	9	94	88	8	030	24149	9	-52.7	11.9	9	94	86	8	030	23980	0	-54.7	31.9	0	97	97	13
050	20941	13	-56.2	10.8	9	95	85	4	050	20899	9	-59.4	10.6	9	54	85	2	050	20776	0	-64.5	27.6	1	89	94	11
100	16582	15	-58.9	10.3	9	93	271	15	100	16650	10	-64.4	9.9	9	98	279	23	100	16731	0	-76.8	20.4	0	79	187	8
150	14012	14	-52.7	10.2	9	94	272	27	150	14119	10	-54.4	11.4	9	96	279	33	150	14327	0	-62.8	23.1	0	76	218	11
200	12136	14	-48.8	9.4	9	96	272	29	200	12239	10	-46.1	11.6	9	94	279	33	200	12500	0	-49.5	26.9	0	77	233	10
300	9445	13	-39.3	9.0	9	91	270	19	300	9503	9	-36.6	10.9	9	96	278	19	300	9720	0	-28.3	36.9	0	68	239	8
500	5748	13	-12.7	9.6	9	85	277	11	500	5789	9	-11.8	11.2	9	86	265	9	500	5872	0	-5.0	43.4	0	18	142	2
700	3087	13	7.0	12.5	9	69	253	4	700	3110	9	8.8	14.5	9	58	259	3	700	3156	0	12.3	21.7	0	54	203	4
850	1452	13	19.7	16.8	9	23	252	1	850	1466	9	21.1	17.5	9	18	317	1	850	1490	0	26.2	29.6	0	43	7	3
931	* 851		16.6	8.1					950	* 488								922	* 768		31.3	28.9				

UPPER AIR

JUNE 2001

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
ASIA - SAUDI ARABIA HAIL 40394 JUN 2001 2726N 04141E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 JUN 2001 2627N 04949E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 JUN 2001 2456N 04643E OB 3										
030	23965	0	-54.9	32.2	0	98	92	14	030	23955	0	-55.1	31.9	0	98	93	15	030	23951	0	-54.8	32.4	0	97	91	15		
050	20768	0	-64.7	23.9	0	94	97	12	050	20756	0	-65.4	22.2	0	96	92	14	050	20756	0	-64.7	28.0	0	94	95	14		
100	16742	0	-77.7	17.8	0	80	154	8	100	16749	0	-78.3	15.7	0	90	116	10	100	16743	0	-78.9	18.6	0	94	110	12		
150	14342	0	-63.0	21.0	0	61	201	6	150	14353	0	-62.9	19.6	0	54	137	4	150	14351	0	-63.3	22.3	0	70	122	6		
200	12515	0	-49.0	26.1	0	60	229	6	200	12523	0	-48.8	23.9	0	46	158	3	200	12525	0	-49.0	27.1	0	49	139	4		
300	9729	0	-27.9	36.7	0	57	251	5	300	9732	0	-27.1	35.2	0	35	222	2	300	9735	0	-27.1	39.0	0	22	168	2		
500	5873	0	-6.0	34.6	0	23	258	2	500	5859	0	-3.6	33.7	0	18	349	1	500	5869	0	-4.6	38.0	0	54	321	3		
700	3158	0	13.5	22.5	0	61	297	4	700	3125	0	14.5	27.7	0	77	331	8	700	3145	0	14.0	26.6	0	89	328	9		
850	1482	0	28.6	32.4	0	60	14	4	850	1449	0	27.9	31.9	0	94	337	11	850	1465	0	29.2	37.7	0	82	354	8		
897	*1013		31.8	28.7					997	* 12		35.1	31.2					935	* 612		34.2	37.1						
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 JUN 2001 2142N 03911E OB 3									ASIA - SAUDI ARABIA ABHA 41112 JUN 2001 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 JUN 2001 2426N 05439E OB 3										
030	23918	1	-55.5	32.2	1	98	91	19	030	23877	2	-55.5	30.7	2	99	92	22	030	23939	11	-55.3		3	97	85	18		
050	20725	0	-65.4	25.8	0	97	94	17	050	20691	0	-65.4	20.3	0	97	92	18	050	20748	0	-65.7		0	97	91	16		
100	16704	0	-79.7	16.4	0	98	107	20	100	16665	0	-80.1	14.6	0	99	99	27	100	16746	0	-78.9		0	96	97	14		
150	14329	0	-64.6	18.3	0	91	116	12	150	14295	0	-65.2	14.9	0	98	105	22	150	14356	0	-63.1		0	87	107	9		
200	12512	0	-50.3	22.3	0	82	111	8	200	12485	0	-51.0	15.6	0	98	100	16	200	12528	0	-48.9	20.8	0	76	105	6		
300	9735	0	-28.1	33.6	0	67	87	4	300	9716	0	-28.7	22.7	0	95	89	9	300	9736	0	-26.9	30.3	0	62	88	4		
500	5881	0	-7.0	26.3	0	29	204	2	500	5881	0	-9.1	6.1	0	76	27	5	500	5862	0	-4.8	14.8	0	56	101	4		
700	3164	0	13.6	23.4	0	72	258	6	700	3160	0	15.3	20.6	0	53	17	3	700	3123	0	15.4	21.1	0	53	176	3		
850	1491	0	27.5	33.8	0	83	318	6	792	*2093		24.2	22.8					850	1440	0	29.2	32.3	0	55	271	3		
1002	* 17		32.3	14.8														995	* 27		33.4	11.8						
ASIA - OMAN SALALAH 41316 JUN 2001 1702N 05405E OB 3									ASIA - BANGLADESH DHAKA 41923 JUN 2001 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 JUN 2001 3405N 07450E OB 3										
030	23870					9	99	88	24	030									030									
050	20675					9	98	85	20	050									050	20929	10	-53.1						
100	16649					9	99	95	29	100	16705	2	-79.1		7	89	66	13	100	16704	5	-77.1						
150	14279					9	99	96	26	150	14329	1	-64.9		6	55	43	6	150	14286	2	-61.7						
200	12467					9	99	92	20	200	12510	1	-49.3		6	34	80	3	200	12431	0	-48.4			9	80	275	16
300	9698	1	-28.7	16.2	8	98	81	10	300	9715	1	-26.5	11.4	7	30	161	2	300	9644	0	-28.5	7.4	9	92	275	14		
500	5847	1	-6.0	21.3	6	41	3	3	500	5830	0	-2.8	3.9	7	38	196	3	500	5806	0	-5.3	8.0	9	36	310	2		
700	3130	1	14.2	21.2	6	84	330	6	700	3085	0	11.6	3.9	6	66	181	5	700	3078	0	13.8	6.2	8	51	275	2		
850	1451	1	28.0	31.9	6	66	280	5	850	1432	0	19.3	2.3	6	72	167	6	832	*1587		20.0	4.6						
999	* 20		28.3	3.5					1000	* 9		26.6	1.3															

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
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUN 2001 2835N 07712E OB 3							ASIA - INDIA JODHPUR 42339 JUN 2001 2618N 07301E OB 3							ASIA - INDIA LUCKNOW/AMAUSI 42369 JUN 2001 2645N 08053E OB 3												
030								030										030	24212	9	-47.9					
050	20851	8	-56.9					050	21049	9	-62.3			9	96	102	10	050	20888	0	-57.5					
100	16694	0	-76.3					100	16805	9	-75.7			9	91	60	9	100	16721	0	-76.3					
150	14305	0	-64.0		3	45	293	3	150	14381	9	-62.3		9	57	47	4	150	14348	0	-64.1					
200	12480	0	-48.6		0	56	273	1	200	12538	9	-47.5		9	57	315	4	200	12509	0	-48.1	7.4				
300	9683	0	-26.4		0	60	276	5	300	9728	9	-25.7	7.8	9	49	322	4	300	9706	0	-26.3	7.8				
500	5807	0	-3.7	13.4	0	51	288	4	500	5830	9	-3.5	10.9	9	53	358	3	500	5823	0	-2.7	8.4	0	34	307	3
700	3074	0	11.8	6.4	0	71	304	6	700	3096	9	15.8	13.0	9	44	13	2	700	3077	0	12.4	3.6	0	36	345	3
850	1410	0	23.0	6.3	0	40	280	3	850	1419	9	27.0	6.4	9	70	238	5	850	1411	0	22.6	3.8	0	21	71	2
966	* 216		29.6	6.0					973	* 224		33.2	12.4					983	* 128		30.0	5.2				
ASIA - INDIA GAUHATI 42410 JUN 2001 2606N 09135E OB 3							ASIA - INDIA PATNA 42492 JUN 2001 2536N 08506E OB 3							ASIA - INDIA AHMADABAD 42647 JUN 2001 2304N 07238E OB 3												
030								030										030								
050	20846	7	-60.0		9	95	72	14	050	20872	11	-60.4						050	20921	6	-58.8					
100	16719	3	-77.2		6	78	332	8	100	16732	4	-76.8						100	16823	5	-76.3					
150	14342	2	-64.3		4	29	287	3	150	14344	1	-63.4						150	14420	3	-62.9					
200	12521	2	-49.1		3	49	351	5	200	12510	0	-48.4						200	12575	1	-48.2					
300	9722	2	-26.4	8.8	2	55	248	5	300	9705	0	-26.0						300	9763	1	-24.9		6	66	62	4
500	5844	1	-2.1	5.3	1	30	201	2	500	5820	0	-2.4	7.9					500	5863	1	-2.4		2	29	3	2
700	3091	0	12.1	2.9	1	35	182	2	700	3072	0	12.1	4.1	6	14	87	1	700	3112	0	14.2	9.8	2	27	329	2
850	1432	0	21.2	3.4	1	33	183	1	850	1412	0	21.3	4.2	3	49	109	4	850	1441	0	22.8	3.7	1	85	241	6
994	* 54		28.0	2.8					991	* 60		29.1	3.0					994	* 55		30.9	6.3				
ASIA - INDIA CALCUTTA/DUM DUM 42809 JUN 2001 2239N 08827E OB 3							ASIA - INDIA NAGPUR SONEGAON 42867 JUN 2001 2106N 07903E OB 3							ASIA - INDIA BHUBANESWAR 42971 JUN 2001 2015N 08550E OB 3												
030	24025	6	-52.9		6	92	98	21	030	23934	9	-54.5		9	99	84	24	030	23889	6	-53.2					
050	20792	5	-60.5		5	98	92	19	050	20732	9	-64.4		9	99	86	20	050	20850	3	-62.3					
100	16702	2	-78.0		2	92	76	17	100	16694	2	-78.3		2	96	82	23	100	16746	1	-78.6		2	93	72	16
150	14325	2	-64.2		2	76	85	9	150	14296	0	-63.5		0	92	85	18	150	14343	1	-64.5		1	89	73	12
200	12501	1	-48.9		1	55	102	6	200	12460	0	-48.7		0	87	80	11	200	12539	0	-48.6		0	89	86	9
300	9703	1	-26.2	8.7	1	41	115	4	300	9667	0	-27.2	7.2	0	66	72	4	300	9721	0	-26.3	6.9	0	30	108	2
500	5818	0	-2.6	3.7	0	27	187	2	500	5806	0	-4.6	5.0	0	57	319	4	500	5825	0	-2.5	4.1	0	45	275	3
700	3070	0	12.1	2.4	0	34	212	2	700	3076	0	10.7	4.9	0	73	313	6	700	3077	0	12.1	2.6	0	65	277	6
850	1411	0	20.7	1.4	0	53	205	4	850	1426	0	20.8	5.7	0	87	291	9	850	1419	0	21.5	2.8	0	75	273	8
997	* 6		28.1	2.3					965	* 310		28.7	7.0					993	* 46		27.9	2.9				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA BOMBAY/SANTACRUZ 43003 JUN 2001 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 JUN 2001 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 JUN 2001 1742N 08318E OB 3										
030									030									030										
050									050	20710	9	-62.1			9	99	85	20	050									
100									100	16622	8	-79.4			8	99	85	28	100									
150	14459	6	-55.6						150	14263	8	-65.9			8	96	79	24	150	14230	4	-67.2			9	97	81	18
200	12587	3	-43.2						200	12456	8	-50.6			8	96	77	17	200	12428	2	-49.8	8.0		9	90	85	11
300	9741	1	-24.1	8.7					300	9673	8	-27.9	7.6		8	73	69	5	300	9663	0	-28.5	7.2		9	70	109	5
500	5849	0	-2.5	8.0					500	5813	8	-4.9	5.6		8	84	286	6	500	5805	0	-3.6	7.3		5	70	263	5
700	3101	0	12.1	10.0					700	3087	8	10.5	5.0		8	96	283	12	700	3071	0	11.1	5.6		0	80	281	7
850	1449	0	19.6	2.5					850	1422	8	21.5	8.2		8	95	280	13	850	1414	0	21.6	6.2		0	92	272	8
1001	* 14		28.8	4.0					942	* 545		27.9	6.9						992	* 66		29.8	5.7					
ASIA - INDIA GOA/PANJIM 43192 JUN 2001 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBakkam 43279 JUN 2001 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 JUN 2001 1257N 07450E OB 3										
030									030									030										
050									050									050										
100									100	16491	1	-80.0			1	99	82	31	100	16485	6	-79.6			8	98	90	27
150	14154	9	-69.5						150	14150	1	-68.2			1	98	76	30	150	14162	3	-70.6			5	99	88	32
200	12372	6	-54.3						200	12367	1	-53.7			1	97	83	22	200	12386	3	-55.0			5	98	92	21
300	9618	5	-32.0	7.9					300	9626	0	-32.0	7.7		0	83	94	6	300	9659	2	-31.8	7.3		4	84	100	6
500	5798	3	-6.5	9.1					500	5816	0	-6.4	6.3		0	62	266	6	500	5841	1	-5.4	6.6		2	61	273	5
700	3094	2	9.2	10.4	9	78	285	7	700	3106	0	9.5	5.5		0	83	276	8	700	3124		9.6	6.6			89	282	10
850	1456	2	18.2	2.9	8	91	280	9	850	1456	0	21.3	7.6		0	92	278	10	850	1484		18.0	2.0			94	281	11
998	* 60		27.6	2.7					1001	* 16		31.4	9.8						1004	* 31		26.3	1.7					
ASIA - INDIA PORT BLAIR 43333 JUN 2001 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 JUN 2001 0957N 07616E OB 3									ASIA - INDIA MINICOY 43369 JUN 2001 0818N 07309E OB 3										
030									030									030										
050									050									050										
100	16494	10	-77.8						100	16455	9	-78.3						100										
150	14190	2	-70.1						150	14125	3	-70.5						150	14179	10	-69.1					95	101	36
200	12383	1	-54.4	5.7					200	12364	2	-55.3						200	12404	6	-54.5					93	98	24
300	9647	0	-31.2	6.5					300	9643	1	-32.3	8.0					300	9672	6	-31.3					86	98	9
500	5828	0	-6.4	7.5					500	5832	1	-6.0	6.6					500	5855	5	-5.0					69	277	6
700	3116	0	9.6	5.9	7	79	242	7	700	3121		8.9	6.1					700	3136	2	10.3	14.6				89	291	10
850	1474	0	18.8	3.9	5	11	237	11	850	1486		17.6	3.4					850	1493		19.3	8.8				94	296	13
997	* 79		27.4	2.7					1008	* 3		26.5	2.6					1008	* 2		28.2	3.7						

UPPER AIR

JUNE 2001

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 - HONG KONG, CHINA KING'S PARK 45004 JUN 2001 2219N 11410E OB 1									ASIA - REPUBLIC OF KOREA OSAN AB 47122 JUN 2001 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 JUN 2001 3602N 12923E OB 3								
030	23925	7	-54.4	27.8	8	99	92	20	030	24146	0	-51.5	19.5	1	97	87	8	030	24108	0	-52.0		0	95	80	8
050	20719	2	-63.8	23.3	3	98	86	15	050	20865	0	-56.7	15.2	0	69	60	3	050	20836	0	-57.5		0	78	64	3
100	16665	0	-78.5	11.2	0	87	47	11	100	16566	0	-63.4	12.1	0	94	278	15	100	16567	0	-66.0		0	94	276	16
150	14297	0	-66.4	10.0	0	36	328	4	150	14061	0	-59.4	11.8	0	94	267	31	150	14081	0	-61.5		0	94	267	34
200	12491	0	-50.8	10.7	0	31	297	3	200	12236	0	-52.9	10.5	0	92	264	37	200	12267	0	-53.5		0	93	263	39
300	9714	0	-27.8	12.0	0	27	290	2	300	9511	0	-33.9	11.2	0	91	260	26	300	9539	0	-33.3	12.1	0	93	263	28
500	5854	0	-3.9	6.6	0	56	228	4	500	5744	0	-9.4	16.1	0	78	274	10	500	5764	0	-9.0	17.2	0	87	264	14
700	3120	0	10.7	3.9	0	75	206	7	700	3070	0	6.2	8.4	0	60	284	5	700	3083	0	5.8	9.9	0	55	282	5
850	1472	0	18.6	2.3	0	74	193	7	850	1453	0	15.7	6.8	0	41	269	3	850	1463	0	15.1	8.2	0	40	305	3
998	* 66		26.9	2.5					1002	* 52		21.3	4.0					1008	* 6		22.0	5.6				
ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 JUN 2001 3507N 12649E OB 3									ASIA - JAPAN WAKKANAI 47401 JUN 2001 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 JUN 2001 4303N 14120E OB 2								
030	24122	2	-50.8	21.1	3	94	85	9	030	24151	5	-50.0		7	98	79	6	030	24125	3	-50.9		3	96	78	6
050	20840	2	-57.0	14.3	3	82	72	4	050	20831	3	-52.8		4	50	37	2	050	20825	1	-53.8		1	24	16	1
100	16572	0	-66.5	10.5	0	93	278	15	100	16391	0	-55.8		0	96	285	11	100	16425	0	-57.8		0	96	279	14
150	14096	0	-62.1	10.7	0	87	268	31	150	13795	0	-53.0		0	96	280	18	150	13851	0	-54.6		0	97	277	24
200	12283	0	-53.0	10.2	0	92	263	37	200	11941	0	-53.4		0	89	281	20	200	12007	0	-53.2		0	94	275	33
300	9547	0	-32.1	11.3	0	93	260	28	300	9288	0	-42.3		0	69	287	12	300	9331	0	-40.5		0	88	281	19
500	5757	0	-8.1	14.2	0	88	257	13	500	5627	0	-14.8	8.8	0	73	293	9	500	5652	0	-13.8	13.3	0	81	290	9
700	3073	0	6.8	8.8	0	47	270	5	700	3000	0	.7	8.2	0	76	295	6	700	3016	0	1.4	10.6	0	70	293	6
850	1453	0	15.7	6.1	0	24	283	2	850	1416	0	9.0	6.7	0	49	273	4	850	1429	0	9.3	5.5	1	54	276	4
1006	* 13		21.6	3.3					1006	* 11		12.4	1.5					1005	* 26		16.0	4.4				
ASIA - JAPAN NEMURO 47420 JUN 2001 4320N 14535E OB 2									ASIA - JAPAN AKITA 47582 JUN 2001 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 JUN 2001 3723N 13654E OB 2								
030	24123	3	-50.7		3	96	79	5	030	24104	2	-51.4		4	95	77	6	030	24079	0	-52.4		2	97	76	7
050	20825	1	-53.5		1	14	360	1	050	20817	1	-55.3		1	48	20	2	050	20815	0	-57.3		0	47	45	2
100	16412	0	-57.2		0	96	281	14	100	16487	0	-61.4		0	97	278	18	100	16532	0	-65.5		0	97	275	18
150	13833	0	-54.1		0	96	278	24	150	13957	0	-58.3		0	97	274	34	150	14043	0	-61.4		0	96	273	36
200	11985	0	-53.1		0	92	274	30	200	12131	0	-53.1		0	94	274	39	200	12233	0	-53.6		0	95	267	41
300	9314	0	-40.4		0	77	273	18	300	9429	0	-36.6	7.3	0	93	275	29	300	9513	0	-33.9	6.7	0	94	270	31
500	5637	0	-14.1	13.3	0	78	278	10	500	5700	0	-11.4	14.5	0	87	278	13	500	5745	0	-9.0	12.1	0	90	274	16
700	3007	0	.7	7.9	0	66	290	6	700	3046	0	3.2	8.1	0	82	277	9	700	3069	0	5.0	7.5	0	73	272	9
850	1423	0	8.9	5.7	0	59	280	4	850	1447	0	11.4	3.9	0	72	254	5	850	1459	0	13.3	5.9	0	82	251	8
1004	* 39		9.5	1.9					1008	* 7		18.8	4.2					1007	* 14		19.4	2.7				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN TATENOSAKI 47646 JUN 2001 3603N 14008E OB 2									ASIA - JAPAN HACHIJOJIMA/OMURE 47678 JUN 2001 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 JUN 2001 3526N 13321E OB 2								
030	24069	4	-52.3		5	97	80	7	030	24046	2	-53.2		3	98	80	9	030	24071	2	-52.7		2	96	79	8
050	20808	3	-57.7		4	63	70	2	050	20801	2	-59.1		2	80	73	4	050	20812	0	-58.2		0	76	64	3
100	16547	0	-67.2		0	96	278	18	100	16596	0	-71.6		0	93	278	16	100	16569	0	-67.8		0	96	278	17
150	14083	0	-63.4		0	96	274	36	150	14182	0	-66.0		0	93	274	31	150	14111	0	-63.4		0	95	269	36
200	12281	0	-53.6		0	96	269	42	200	12386	0	-52.9		0	96	272	33	200	12307	0	-52.9		0	94	264	40
300	9551	0	-32.4	7.0	0	97	270	32	300	9638	0	-30.4	5.5	0	97	268	27	300	9568	0	-31.9	7.0	0	97	266	30
500	5768	0	-8.2	11.9	0	95	269	19	500	5819	0	-6.6	11.0	0	96	266	18	500	5776	0	-7.9	13.0	0	90	265	15
700	3082	0	5.4	3.2	0	85	277	9	700	3113	0	8.2	11.1	0	95	263	13	700	3086	0	6.5	7.3	0	73	266	9
850	1465	0	14.5	3.6	0	47	253	3	850	1483	0	16.6	7.6	0	94	269	10	850	1464	0	14.8	4.9	0	67	244	6
1005	* 31		20.3	3.6					992	* 153		21.1	.9					1007	* 8		21.9	3.9				
ASIA - JAPAN SHIONOMISAKI 47778 JUN 2001 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 JUN 2001 3335N 13023E OB 2									ASIA - JAPAN KAGOSHIMA 47827 JUN 2001 3133N 13033E OB 2								
030	24058	5	-53.2		5	97	84	9	030	24049	6	-53.3		6	99	79	9	030	24025	3	-53.5		3	98	82	9
050	20804	1	-58.8		3	85	68	4	050	20805	5	-59.2		6	89	72	3	050	20790	2	-60.2		3	94	78	5
100	16596	0	-70.8		0	93	278	14	100	16601	0	-69.8		1	93	278	15	100	16622	0	-72.2		0	87	280	12
150	14173	0	-66.2		0	94	272	31	150	14168	0	-64.7		0	93	267	31	150	14217	0	-66.0		0	91	268	25
200	12378	0	-52.7		0	95	267	33	200	12366	0	-52.4		0	93	259	31	200	12417	0	-52.1		0	91	261	26
300	9629	0	-30.6	5.9	0	96	266	27	300	9615	0	-30.4	6.1	0	95	260	28	300	9660	0	-29.7	6.7	0	96	259	24
500	5814	0	-6.6	11.1	0	94	263	17	500	5800	0	-6.8	11.2	0	89	256	16	500	5828	0	-5.8	9.5	0	95	252	16
700	3110	0	8.2	10.0	0	85	265	11	700	3098	0	7.5	9.1	0	67	253	9	700	3116	0	8.6	8.6	0	89	247	12
850	1481	0	15.9	4.8	0	78	266	7	850	1471	0	15.9	5.2	0	76	237	7	850	1484	0	16.5	5.8	0	76	240	7
1001	* 75		22.1	2.4					1006	* 15		23.5	5.4					1006	* 31		24.9	4.3				
ASIA - JAPAN NAZE/FUNCHATOGE 47909 JUN 2001 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JUN 2001 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 JUN 2001 2612N 12741E OB 2								
030	24015	7	-54.1		7	98	83	12	030	23967	7	-54.3		7	99	81	15	030	23993	6	-54.6		6	99	81	14
050	20789	6	-61.5		7	98	77	9	050	20749	7	-62.9		7	99	88	12	050	20770	5	-62.0		5	97	85	11
100	16655	0	-75.5		0	58	292	6	100	16667	0	-78.0		0	58	46	5	100	16664	0	-77.1		0	32	358	3
150	14273	0	-66.6		0	69	271	12	150	14298	0	-66.2		0	38	316	4	150	14289	0	-66.5		0	50	289	7
200	12472	0	-51.5		0	74	267	12	200	12493	0	-51.1		0	28	268	3	200	12487	0	-51.4		0	50	271	6
300	9707	0	-29.1	5.6	0	89	254	13	300	9722	0	-28.4	9.5	0	48	237	4	300	9721	0	-29.0	8.0	0	72	247	8
500	5866	0	-4.9	6.7	0	92	241	13	500	5873	0	-4.6	6.3	0	77	212	9	500	5876	0	-4.6	7.5	0	85	231	10
700	3143	0	10.1	6.0	0	94	238	12	700	3144	0	11.0	6.9	0	83	206	9	700	3150	0	10.9	6.8	1	87	226	11
850	1499	0	18.6	5.9	0	86	233	9	850	1496	0	19.2	4.1	1	83	200	8	850	1504	0	19.0	5.7	1	82	224	8
976	* 295		23.7	1.5					1008	* 7		28.3	3.7					1007	* 27		27.4	3.2				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN MINAMIDAITOJIMA 47945 JUN 2001 2550N 13114E OB 2									ASIA - JAPAN CHICHIJIMA 47971 JUN 2001 2705N 14211E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 JUN 2001 2418N 15358E OB 3								
030	23978	4	-54.5		5	98	81	13	030	23990	1	-54.1		3	99	81	13	030	23963	0	-54.3		1	99	83	15
050	20761	1	-62.5		2	98	85	10	050	20768	1	-61.9		2	98	84	9	050	20744	0	-61.8		0	99	84	12
100	16664	0	-77.3		0	32	18	3	100	16646	0	-76.6		0	42	333	4	100	16627	0	-77.3		0	60	35	6
150	14292	0	-66.5		0	34	313	4	150	14279	0	-67.1		0	39	300	5	150	14265	0	-67.6		0	50	19	6
200	12491	0	-51.7		0	33	284	4	200	12483	0	-52.5		0	55	285	6	200	12476	0	-53.3		0	54	29	5
300	9728	0	-29.3	9.2	0	61	245	5	300	9730	0	-29.9	12.8	0	68	272	6	300	9733	0	-30.8	14.4	0	41	20	3
500	5889	0	-5.0	8.1	0	81	232	8	500	5900	0	-5.5	9.8	0	88	257	8	500	5910	0	-4.7	12.0	0	37	13	2
700	3163	0	10.9	7.6	0	85	229	8	700	3178	0	10.6	8.6	0	85	257	6	700	3183	0	11.4	11.0	0	36	33	2
850	1515	0	19.4	5.9	0	80	221	6	850	1532	0	18.9	5.4	0	76	259	4	850	1535	0	18.9	6.8	0	49	80	2
1008	* 20		27.3	2.1					1012	* 8		26.8	2.0					1012	* 9		27.6	3.8				
ASIA - THAILAND CHIANG MAI 48327 JUN 2001 1847N 09859E OB 1									ASIA - THAILAND UBON RATCHATHANI 48407 JUN 2001 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 JUN 2001 1344N 10034E OB 1								
030	24013	7	-51.8		7	99	95	22	030	23914	11	-53.5						030								
050	20776	5	-61.5		6	98	90	19	050	20716	8	-63.0		9	99	85	20	050	20694	7	-60.7	6.5	7	98	95	19
100	16685	1	-78.8		1	98	75	20	100	16640	3	-79.8		7	98	70	25	100	16591	1	-79.8		1	97	85	24
150	14315	0	-65.3		1	92	70	14	150	14284	2	-66.2		3	96	65	18	150	14246	0	-67.1	6.1	0	97	85	19
200	12500	0	-49.9		0	88	65	11	200	12475	2	-50.9		3	85	65	11	200	12453	0	-52.3	5.0	0	96	75	12
300	9716	0	-27.4	5.2	0	76	80	4	300	9702	0	-28.8	4.3	0	91	70	7	300	9696	0	-29.6	4.2	0	83	75	6
500	5850	0	-3.5	3.1	1	32	250	2	500	5854	0	-4.5	2.8	0	29	190	2	500	5854	0	-4.7	2.5	0	56	250	4
700	3111	0	11.1	4.3	0	85	260	6	700	3126	0	9.8	2.2	0	83	255	5	700	3130	0	9.5	4.4	0	75	290	6
850	1459	0	19.1	3.9	0	82	275	4	850	1482	0	18.7	2.5	0	91	265	8	850	1488	0	18.3	4.3	0	91	275	9
970	* 314		24.9	2.7					993	* 127		24.4	1.6					1008	* 20		26.5	2.2				
AFRICA - CAPE VERDE SAL ISLAND 08594 JUN 2001 1644N 02257W OB 2									AFRICA - SPAIN (CANARY ISLANDS) SANTA CRUZ DE TENE- RIFE, CM 60020 JUN 2001 2827N 01615W OB 3									AFRICA - MOROCCO CASABLANCA 60155 JUN 2001 3334N 00740W OB 1								
030									030	23992	0	-54.3	32.4	0	98	91	14	030	24060	25	-54.3	32.5	9	94	85	9
050	20700	7	-63.2		7	97	75	18	050	20771	0	-61.5	30.4	0	96	93	11	050	20807	11	-60.4	30.7	9	95	82	6
100	16583	5	-75.9		5	96	100	9	100	16604	0	-71.3	25.8	0	63	220	5	100	16590	8	-67.1	28.8	8	78	255	8
150	14203	5	-67.0		5	71	160	6	150	14166	0	-63.3	24.5	0	87	248	14	150	14108	7	-61.1	26.6	7	91	271	17
200	12403	4	-54.2		4	50	200	4	200	12366	0	-54.8	23.2	0	82	252	13	200	12304	7	-55.6	22.2	7	85	277	16
300	9686	2	-33.2	14.4	2	26	220	2	300	9669	0	-35.9	26.2	0	67	258	7	300	9630	6	-38.0	21.9	7	80	273	10
500	5897	2	-8.3	21.4	2	93	85	8	500	5912	0	-7.6	32.6	0	63	243	4	500	5896	6	-9.6	25.2	7	72	242	7
700	3203	2	11.1	16.6	2	93	75	11	700	3205	0	11.1	32.2	0	54	261	4	700	3200	6	11.1	28.1	8	78	240	7
850	1547	2	23.0	15.4	2	91	55	9	850	1560	0	19.4	31.6	0	56	20	4	850	1549	6	22.0	29.0	8	26	93	1
1010	* 57		24.8	6.7					1015	* 36		23.3	8.4					1010	* 62		20.3	2.0				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps		
AFRICA - TUNISIA TUNIS-CARTHAGE 60715 JUN 2001 3650N 01014E OB 1									AFRICA - NIGER NIAMEY-AERO 61052 JUN 2001 1329N 00210E OB 2									AFRICA - MALI BAMAKO/SENOU 61291 JUN 2001 1232N 00757W OB 2										
030	24077	19	-53.9	32.6	9	94	89	8	030									030										
050	20843	11	-59.5	31.0	9	69	96	4	050									050	20570	0	-66.9			0	0	70	5	
100	16586	8	-64.2	29.7	9	85	266	13	100	16586	9	-76.3						100										
150	14069	6	-58.8	28.9	9	87	269	21	150	14208	4	-66.0						150	14150	0	-68.7			0	0	255	20	
200	12246	6	-54.4	21.7	8	86	276	21	200	12432	3	-53.6						200	12400	0	-56.7			0	0	240	20	
300	9573	6	-39.1	18.8	7	87	292	17	300	9697	2	-30.7	15.9					300	9700	0	-33.3	21.0		0	0	255	7	
500	5858	6	-10.8	19.6	6	88	301	14	500	5886	1	-6.7	14.5					500	5880	0	-4.9	23.0		0	0	115	9	
700	3180	6	6.7	19.0	6	82	301	10	700	3181	1	10.9	11.1					700	3181	0	7.0	24.0		0	0	30	4	
850	1551	6	17.8	18.9	6	63	312	5	850	1524	1	22.3	11.2					850	1550	0	19.4	26.0		0	0	70	8	
1016	* 4		22.7	9.1					985	* 227		30.8	11.1					973	* 381		28.2	27.0						
AFRICA - SENEGAL DAKAR/YOFF 61641 JUN 2001 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 JUN 2001 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 JUN 2001 4921S 07015E OB 2										
030	23845	5	-56.0	31.6					030									030										
050	20654	0	-65.1	25.7	2	98	90	18	050									050										
100	16579	0	-77.7	14.2	1	90	105	10	100	16196	3	-57.8			5	96	270	26	100	15818	1	-54.5			1	97	267	30
150	14214	0	-67.8	13.1	1	73	125	7	150	13611	1	-54.1			5	95	270	29	150	13213	0	-52.6			0	93	263	29
200	12430	0	-54.1	14.6	0	47	155	4	200	11761	0	-54.9			2	90	271	32	200	11364	0	-55.4			0	88	261	29
300	9700	0	-31.9	19.5	1	23	110	2	300	9136	0	-46.2			1	79	268	26	300	8775	0	-51.2			0	75	251	31
500	5895	0	-7.6	17.5	0	94	85	10	500	5552	0	-20.0	12.0		1	84	266	19	500	5282	0	-27.5	14.6		0	79	253	24
700	3193	0	11.3	15.1	0	94	85	13	700	2971	0	-3.4	12.0		1	75	267	14	700	2785	0	-12.3	15.6		0	80	253	17
850	1537	0	22.6	17.0	0	68	75	5	850	1412	0	4.4	5.1		2	80	266	14	850	1280	0	-5.2	4.6		0	79	255	14
1010	* 24		26.3	4.5					1003	* 29		13.3	2.7					995	* 30		2.4	3.0						
AFRICA - EGYPT MERSA MATRUH 62306 JUN 2001 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 JUN 2001 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 JUN 2001 2358N 03247E OB 3										
030									030									030	24002		-53.6			7	99	90	18	
050	20776	26	-61.3	21.8	9	0	71	13	050	20786	29	-59.8	26.4	9	0	89	8	050	20753	11	-63.3			1	99	70	13	
100	16722	10	-72.6	19.9	9	97	231	17	100	16707	26	-75.8	21.8	9	95	225	15	100	16704	0	-77.9			0	97	135	13	
150	14264	0	-61.7	24.0	0	95	244	27	150	14290	26	-62.1	23.3	9	96	231	18	150	14314	0	-63.6			0	97	160	14	
200	12431	0	-49.1	26.6	0	96	247	28	200	12461	26	-49.7	24.3	9	97	234	21	200	12492	0	-49.8	25.8		0	78	200	7	
300	9659	0	-30.3	30.2	0	96	258	24	300	9692	26	-29.4	28.0	9	97	250	18	300	9732	0	-27.9	30.0		0	17	185	1	
500	5858	0	-6.7	35.1	0	86	278	9	500	5882	26	-6.2	31.9	9	94	289	6	500	5873	0	-3.3	40.8		0	53	340	3	
700	3150	0	10.0	32.0	0	80	315	6	700	3162	26	11.5	31.3	9	36	308	2	700	3141	0	12.2	39.7		0	67	260	3	
850	1514	0	17.8	22.7	0	81	335	6	850	1515	26	20.6	32.4	9	95	350	5	850	1491	0	23.7	28.7		0	48	340	2	
1010	* 29		20.2	4.3					996	* 141		22.4	8.7					985	* 194		30.3	27.5						

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 JUN 2001 0440S 05532E OB 3									AFRICA - CHAD NDJAMENA 64700 JUN 2001 1208N 01502E OB /									AFRICA - CAMEROON DOUALA R.S. 64910 JUN 2001 0401N 00942E OB /								
030	23747	8	-57.2	31.7	9	99	88	29	030									030								
050	20601	5	-67.2	22.7	8	70	89	5	050									050								
100	16555	1	-77.1	14.4	4	44	97	4	100	16582	13	-80.0	15.1	4	89	90	13	100								
150	14173	1	-67.1	11.9	3	96	78	30	150	14225	11	-67.7	13.5	1	89	110	14	150	14199	0	-63.6		0		90	13
200	12390	1	-54.7	10.6	2	96	69	19	200	12438	11	-53.8	12.8	1	90	100	10	200	12415	0	-54.4		0		80	12
300	9668	1	-32.6	11.9	2	82	83	8	300	9695	11	-31.4	24.5	1	93	90	8	300	9685	0	-31.8	8.7	0		40	5
500	5856	1	-5.1	25.5	1	11	83	1	500	5886	0	-6.6	15.6	0	76	70	6	500	5870	0	-6.5	5.5	0		50	6
700	3143	1	10.0	14.4	1	43	243	4	700	3182	0	10.4	9.6	0	95	70	9	700	3165	0	8.9	4.8	0		80	8
850	1507	1	16.8	3.9	1	85	145	7	850	1524	0	23.5	14.2	0	38	50	5	850	1528	0	17.3	3.4	0		240	3
1011	* 4		26.9	4.5					977	* 295		27.6	7.5					1012	* 15		27.7	4.0				
AFRICA - SOUTH AFRICA IRENE 68263 JUN 2001 2555S 02813E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 JUN 2001 2967S 01790E OB									AFRICA - SOUTH AFRICA DE AAR 68538 JUN 2001 3065S 02400E OB 3								
030	23849	6	-55.2		6	70	137	6	030	23852	1	-55.4						030	23840	3	-55.6		9	5	98	1
050	20649	2	-63.7		2	54	357	3	050	20635	0	-61.7						050	20628	2	-61.6		9	80	267	3
100	16510	1	-71.1		1	93	288	18	100	16415	0	-66.8						100	16416	1	-67.0		9	98	275	19
150	14069	1	-62.0		1	95	288	27	150	13933	0	-60.6						150	13936	1	-60.7		9	95	280	23
200	12254	1	-52.8	26.3	1	93	286	28	200	12120	0	-55.4	17.6					200	12121	1	-55.1	18.9	9	93	277	24
300	9559	1	-37.9	23.5	1	81	279	19	300	9466	0	-41.2	19.3					300	9465	0	-41.1	16.4	9	81	280	19
500	5843	1	-10.7	34.9	1	76	276	9	500	5792	0	-13.4	28.0					500	5794	0	-13.8	24.4	5	86	288	12
700	3177	1	3.9	23.3	1	48	294	3	700	3149	0	3.2	24.6					700	3157	0	1.6	17.0	5	82	294	8
850	1576	1	10.2	8.9	2	85	104	3	850	1549	0	12.7	19.5					850	1565	0	11.8	12.1	6	27	296	3
855	*1523		6.6	4.6					907	*1007		11.9	11.2					879	*1287		16.0	13.3				
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 JUN 2001 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 JUN 2001 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 JUN 2001 3398S 02562E OB 3								
030	23864	8	-56.5						030	23839	13	-55.5		9	92	277	12	030	23835	4	-55.7					
050	20655	4	-61.9						050	20609	11	-60.4		9	97	302	14	050	20612	1	-60.5					
100	16435	2	-67.9						100	16329	11	-64.1		9	96	288	27	100	16354	1	-64.1					
150	13973	1	-60.7						150	13821	11	-59.0		9	93	287	35	150	13846	1	-58.8					
200	12165	0	-52.7	24.4					200	12004	11	-56.5	18.0	9	91	284	35	200	12027	1	-56.8	19.3				
300	9499	0	-40.0	18.8	9	0	250	44	300	9373	9	-43.5	15.7	9	81	279	27	300	9392	1	-43.3	16.0				
500	5823	0	-12.8	29.8	9	0	250	17	500	5732	8	-15.7	22.5	9	87	287	20	500	5748	1	-15.3	23.0				
700	3179	0	3.1	20.6	9	0	255	7	700	3111	8	.6	20.2	9	93	300	14	700	3122	1	1.1	16.7				
850	1578	0	12.6	11.5	9	0	195	13	850	1526	8	9.8	16.3	9	93	318	11	850	1534	1	10.9	14.2				
1021	* 14		16.2	4.8					1014	* 46		11.6	3.2					1012	* 69		11.3	2.4				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 JUN 2001 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 JUN 2001 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUN 2001 7118N 15647W OB 3								
030	23561	10	-58.1		9	99	279	40	030	23512	6	-60.3		9	97	276	41	030	24313	6	-44.7		6	85	83	4
050	20366	1	-60.2		2	99	275	33	050	20323	3	-60.3		6	94	275	35	050	20908	5	-46.2		6	53	62	2
100	16049	0	-59.9		1	98	271	37	100	15976	3	-57.3		6	98	270	35	100	16322	1	-47.7	20.2	3	67	265	3
150	13501	0	-57.8		1	97	267	41	150	13406	3	-55.8		6	96	267	35	150	13650	0	-47.0	18.8	4	77	265	7
200	11692	0	-59.6	16.1	1	93	264	47	200	11592	2	-59.1	17.1	5	92	266	36	200	11748	0	-48.6	14.6	4	72	260	9
300	9098	0	-46.9	13.6	1	92	266	45	300	9000	1	-49.3	13.4	5	87	266	31	300	9100	0	-47.5	8.9	3	58	264	12
500	5524	0	-21.5	13.4	1	92	268	29	500	5473	1	-24.5	11.8	6	84	268	21	500	5543	0	-22.5	11.4	1	69	250	10
700	2964	0	-6.2	13.4	1	89	265	22	700	2943	1	-8.7	15.4	5	83	278	15	700	2993	0	-7.0	8.5	2	68	247	6
850	1425	0	.6	7.2	1	76	267	14	850	1414	1	-.6	10.4	5	71	283	12	850	1455	0	.9	8.2	3	47	227	4
1006	* 54		8.4	3.6					1008	* 21		5.0	2.7					1017	* 4		.1	.8				
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUN 2001 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 JUN 2001 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 JUN 2001 6110N 15001W OB 3								
030	24245	0	-46.6	27.3	2	92	92	5	030	24226	1	-46.9	26.6	3	95	84	5	030	24188	3	-47.8	27.2	3	97	85	6
050	20868	0	-48.0	27.0	2	82	111	3	050	20860	1	-48.9	25.9	3	83	93	3	050	20838	1	-50.1	26.1	1	79	83	3
100	16313	1	-50.0	26.2	2	39	242	2	100	16322	1	-50.5	24.9	2	22	270	1	100	16311	1	-50.3	25.7	1	33	34	2
150	13660	2	-49.7	24.9	4	52	249	4	150	13679	1	-50.2	22.2	2	35	261	3	150	13661	1	-49.3	24.9	1	44	22	3
200	11783	1	-52.8	16.8	2	52	249	7	200	11809	1	-53.7	13.7	2	30	251	4	200	11782	1	-51.2	16.4	1	51	41	5
300	9164	1	-47.2	6.3	2	47	257	9	300	9189	0	-46.8	6.3	1	36	252	6	300	9158	2	-48.3	6.3	2	53	71	8
500	5591	1	-20.8	13.3	3	50	239	7	500	5602	0	-20.2	11.0	0	40	245	5	500	5598	2	-21.5	10.1	2	59	83	5
700	3019	1	-4.9	13.2	2	59	233	6	700	3024	0	-3.7	12.0	0	41	228	4	700	3036	2	-5.0	3.9	3	73	68	4
850	1468	1	3.4	8.4	4	56	223	4	850	1466	0	4.0	10.7	0	36	213	3	850	1480	2	5.3	6.0	3	44	12	2
1016	* 5		6.4	2.5					1016	* 7		5.3	2.4					1010	* 40		11.9	4.7				
N AMERICA - USA (ALASKA) COLD BAY 70316 JUN 2001 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 JUN 2001 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JUN 2001 5243N 17406E OB 3								
030	24170	1	-48.9	26.0	1	96	84	6	030	24168	3	-48.1	24.6	3	93	83	5	030								
050	20835	1	-51.3	24.9	1	74	80	3	050	20820	3	-50.2	23.9	3	82	89	3	050								
100	16342	1	-52.1	24.3	1	66	296	4	100	16295	1	-50.0	24.5	1	33	62	2	100								
150	13710	1	-50.6	23.1	1	77	297	7	150	13642	1	-48.8	23.6	1	43	60	3	150	13714	15	-51.3					
200	11834	1	-50.7	18.6	1	66	299	9	200	11750	1	-49.4	17.9	1	56	72	6	200	11854	11	-52.8					
300	9199	0	-47.0	6.5	0	40	316	7	300	9130	1	-49.2	4.9	1	58	84	11	300	9226	7	-43.3					
500	5615	0	-20.1	10.8	0	28	359	3	500	5576	0	-22.5	9.1	0	72	97	8	500	5578	4	-17.5	9.7				
700	3041	0	-4.5	6.2	0	19	355	2	700	3021	0	-5.6	2.7	2	74	87	6	700	2984	4	-3.4	9.3				
850	1486	0	3.6	7.8	0	18	28	2	850	1469	0	3.6	4.4	2	36	104	2	850	1426	4	3.3	7.7	9	33	189	4
1016	* 31		6.0	1.4					1015	* 9		8.4	.9					1010	* 31		4.4	.8				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA KEY WEST/INT., FL. 72201 JUN 2001 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 JUN 2001 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 JUN 2001 3447N 07653W OB 2								
030	23952	6	-53.1	13.2	8	99	90	16	030	23956	0	-54.2	24.5	0	96	81	10	030	23988	0	-53.2	24.7	2	97	89	8
050	20719	4	-60.9	9.5	4	99	90	13	050	20730	0	-60.2	21.1	0	94	84	8	050	20741	0	-59.1	22.1	2	90	86	6
100	16535	2	-71.5	7.5	2	43	25	3	100	16519	0	-68.9	14.7	0	46	267	3	100	16498	0	-68.0	13.5	2	47	302	4
150	14133	2	-67.8	7.9	2	66	318	9	150	14071	0	-64.1	12.2	0	63	279	8	150	14055	0	-66.1	8.4	2	68	281	9
200	12357	2	-55.7	9.4	2	63	298	8	200	12282	0	-56.3	10.4	0	64	287	10	200	12283	0	-57.6	6.5	2	62	254	10
300	9651	2	-34.5	12.6	2	53	266	5	300	9595	0	-36.7	15.2	0	64	305	8	300	9596	0	-35.7	9.1	1	77	247	11
500	5882	2	-8.8	10.2	2	44	308	2	500	5847	0	-9.2	17.8	0	27	313	2	500	5843	0	-9.4	13.1	0	76	246	8
700	3192	1	7.7	9.4	1	49	129	3	700	3160	0	7.5	16.7	0	11	152	1	700	3163	0	5.9	8.8	0	78	258	7
850	1562	1	17.3	6.5	2	63	130	4	850	1533	0	16.5	7.4	1	56	183	5	850	1544	0	15.0	4.4	0	66	257	5
1017	* 6		27.1	4.0					1005	* 79		21.3	1.0					1015	* 11		21.7	1.1				
N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 JUN 2001 3615N 08634W OB 3									N AMERICA - USA STERLING, VA. 72403 JUN 2001 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JUN 2001 4108N 10041W OB 3								
030	24076	2	-53.0	15.5	2	97	85	9	030	24014	5	-52.9	24.2	5	96	86	7	030	24037	2	-53.2	25.2	1	94	88	8
050	20816	1	-57.7	12.3	2	92	83	6	050	20764	5	-58.7	21.2	5	88	77	6	050	20782	1	-57.6	22.6	1	88	81	5
100	16532	1	-65.3	10.1	1	61	272	4	100	16481	4	-65.2	14.7	4	65	289	6	100	16482	0	-63.9	17.0	0	68	272	6
150	14049	1	-61.7	10.3	1	80	267	11	150	14006	4	-63.8	10.5	4	69	274	12	150	13986	0	-61.7	12.1	0	78	271	15
200	12247	1	-55.3	11.0	1	74	267	14	200	12224	4	-57.7	9.1	4	72	268	15	200	12199	0	-58.3	9.2	0	73	264	18
300	9560	0	-37.3	14.1	0	62	271	10	300	9552	4	-37.2	12.8	4	73	257	13	300	9535	0	-38.1	12.8	0	72	272	15
500	5828	0	-10.3	19.0	0	52	272	6	500	5819	4	-11.0	15.6	4	72	256	9	500	5815	0	-11.1	11.2	0	70	269	11
700	3158	0	4.9	12.9	0	48	267	4	700	3153	3	4.9	10.6	3	73	280	7	700	3132	0	8.9	13.3	2	56	251	5
850	1545	0	14.5	6.9	0	55	252	4	850	1542	3	13.8	6.0	3	49	298	3	850	1496	0	17.2	10.8	1	37	200	4
997	* 180		17.9	1.2					1008	* 98		18.6	1.5					917	* 849		12.6	1.4				
N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 JUN 2001 4222N 12252W OB 3									N AMERICA - USA CHANHASSEN, MN 72649 JUN 2001 4451N 09334W OB 2									N AMERICA - USA INT.FALLS/FALLS INT.MN. 72747 JUN 2001 4834N 09323W OB 3								
030	24064	0	-52.2	12.9	0	93	84	7	030	24076	3	-52.5	23.7	3	97	85	8	030	24097	7	-51.3	25.6	7	93	85	6
050	20789	0	-56.0	11.2	1	81	107	4	050	20801	2	-56.8	21.7	2	85	79	4	050	20812	6	-55.1	24.4	7	68	54	3
100	16433	0	-59.7	10.1	5	90	246	12	100	16455	1	-60.6	18.7	1	77	277	7	100	16421	3	-57.8	22.5	4	81	277	8
150	13894	0	-58.5	9.3	5	90	245	24	150	13918	1	-58.9	15.3	1	71	281	14	150	13851	3	-56.2	19.2	4	88	286	17
200	12091	0	-58.2	8.7	5	91	249	30	200	12112	1	-56.6	11.1	1	70	273	23	200	12018	2	-54.7	13.8	3	81	276	24
300	9434	0	-39.2	10.1	1	82	252	26	300	9446	1	-39.2	12.1	1	68	276	19	300	9360	2	-41.0	11.0	2	78	281	21
500	5736	0	-12.9	16.2	0	79	254	18	500	5748	1	-12.9	12.6	1	73	282	13	500	5693	1	-15.1	15.1	1	74	276	12
700	3092	0	1.9	15.2	0	69	256	7	700	3098	1	3.6	12.5	1	62	270	7	700	3068	1	.9	10.3	1	62	274	7
850	1507	0	7.8	5.6	0	38	279	1	850	1495	1	12.2	7.6	1	47	249	5	850	1479	1	10.5	7.0	2	48	267	5
971	* 405		12.0	4.7					980	* 287		15.0	2.0					971	* 361		12.2	2.1				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA BISMARCK/MUN.,ND. 72764 JUN 2001 4646N 10045W OB 3								N AMERICA - USA GREAT FALLS, MT 72649 JUN 2001 4451N 09334W OB 2								N AMERICA - USA SPOKANE, WA 72747 JUN 2001 4834N 09323W OB 3										
030	24132	2	-51.1	16.6	2	96	79	7	030	24123	0	-50.8	14.9	0	94	85	6	030	24119	1	-50.5	16.4	1	92	83	6
050	20840	1	-54.9	13.9	3	60	80	2	050	20823	0	-54.2	13.2	0	58	89	2	050	20816	1	-53.9	14.7	1	63	98	2
100	16456	1	-58.7	11.5	3	83	267	8	100	16419	0	-57.2	12.3	0	88	249	10	100	16394	2	-55.5	13.1	3	91	238	10
150	13895	1	-56.2	10.6	3	86	269	18	150	13843	0	-54.7	11.8	0	89	255	18	150	13797	1	-53.2	12.5	5	86	244	19
200	12068	1	-55.6	9.5	3	78	259	22	200	12005	0	-54.8	10.6	0	84	255	25	200	11944	0	-53.8	10.5	3	88	247	27
300	9408	1	-40.4	9.3	2	81	265	21	300	9352	0	-41.9	9.8	0	76	252	22	300	9294	0	-42.5	9.8	0	83	244	29
500	5726	1	-14.0	9.6	3	80	273	14	500	5699	0	-15.7	9.7	0	79	252	14	500	5661	0	-17.5	11.6	0	79	241	14
700	3086	1	2.8	10.0	3	59	273	6	700	3074	0	.8	6.3	0	51	266	5	700	3064	0	-1.8	8.6	0	78	239	7
850	1483	1	13.1	8.0	3	26	257	3	850	1481	0	11.5	9.6	0	49	272	4	850	1488	0	9.4	9.5	1	47	220	3
954	* 506		13.1	1.4					886	*1131		9.3	5.4					931	* 728		8.7	4.0				
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 JUN 2001 6517N 12645W OB 3								N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 JUN 2001 6846N 08113W OB 3								N AMERICA - CANADA ALERT UA, N.W.T. 71082 JUN 2001 8230N 06220W OB 3										
030	24252	1	-46.6	33.1	4	92	83	5	030	24236	0	-45.5	33.4	4	81	95	4	030	24345	2	-43.1	35.9	3	49	85	2
050	20874	1	-47.9	32.7	3	69	74	3	050	20840	0	-46.8	31.9	3	57	88	3	050	20910	2	-43.8	35.8	3	24	63	1
100	16319	1	-49.3	31.7	3	18	320	1	100	16247	0	-46.7	31.4	4	17	286	1	100	16264	2	-44.4	35.6	3	20	252	1
150	13662	1	-49.1	30.5	2	24	297	2	150	13550	0	-45.2	31.4	3	24	289	2	150	13547	2	-43.7	35.0	2	44	277	4
200	11778	1	-51.1	17.6	2	34	290	3	200	11621	0	-43.9	30.3	1	17	254	2	200	11609	2	-43.1	33.7	2	44	278	4
300	9179	0	-48.8	6.3	2	38	267	6	300	8933	0	-47.1	12.1	4	7	299	1	300	8918	2	-49.5	10.4	3	52	290	9
500	5607	0	-21.0	10.0	1	46	271	5	500	5409	0	-25.6	9.9	3	12	60	2	500	5420	2	-27.0	8.3	2	60	292	7
700	3037	0	-4.5	5.6	1	46	274	3	700	2890	0	-10.5	8.7	3	19	74	2	700	2914	2	-12.0	8.4	2	65	271	6
850	1478	0	5.9	7.3	1	6	198	1	850	1375	0	-3.7	5.3	2	22	58	2	850	1406	2	-3.9	7.3	2	56	254	4
1008	* 95		9.3	6.0					1009	* 6		.4	1.9					1010	* 65		-1.1	1.9				
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 JUN 2001 5041N 12722W OB 3								N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 JUN 2001 5332N 11406W OB 3								N AMERICA - CANADA SABLE ISLAND, N.S. 71600 JUN 2001 4356N 06001W OB 3										
030	24154	3	-49.5	33.1	3	93	90	6	030	24168	0	-49.3	31.3	0	91	94	5	030	24101	0	-51.4	32.9	0	93	85	6
050	20833	3	-52.4	32.1	2	58	141	2	050	20841	0	-52.1	30.2	0	30	95	1	050	20815	0	-55.1	31.4	0	67	88	3
100	16348	3	-52.0	32.4	2	76	236	7	100	16364	0	-52.3	30.1	0	81	239	7	100	16432	0	-58.8	27.0	0	75	300	7
150	13710	3	-49.5	31.5	2	80	243	12	150	13734	0	-50.7	27.9	0	81	242	11	150	13890	0	-59.8	17.7	1	82	296	16
200	11815	2	-48.7	23.3	1	78	250	16	200	11859	0	-51.3	18.6	0	77	240	15	200	12081	0	-55.7	14.9	0	82	296	21
300	9153	2	-46.1	9.6	1	67	245	16	300	9229	0	-46.3	7.3	0	60	231	12	300	9420	0	-40.3	12.3	0	82	291	20
500	5587	2	-22.2	12.1	1	65	224	8	500	5628	0	-19.2	9.8	0	55	240	6	500	5735	0	-13.5	16.9	0	83	287	14
700	3033	2	-6.4	8.9	1	66	204	5	700	3043	0	-2.5	4.6	0	39	274	3	700	3096	0	2.2	14.3	0	79	284	10
850	1491	2	1.6	4.2	1	57	190	4	850	1469	0	8.2	7.1	0	4	252	1	850	1505	0	9.7	10.7	0	73	279	8
1016	* 17		8.5	2.2					925	* 766		8.9	2.2					1016	* 4		12.0	2.6				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA YARMOUTH, N.S. 71603 JUN 2001 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 JUN 2001 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 JUN 2001 4737N 05245W OB 3								
030	24089	0	-51.9	30.5	2	94	82	6	030	24104	0	-51.5	31.2	0	90	82	6	030	24096	2	-50.8	31.3	2	90	92	5
050	20808	0	-55.9	29.1	1	77	65	3	050	20818	0	-55.3	29.8	0	56	63	3	050	20795	1	-54.0	30.3	1	56	88	3
100	16441	0	-60.0	23.8	2	78	295	7	100	16442	0	-58.9	26.7	0	79	284	8	100	16364	1	-54.7	29.3	2	51	284	4
150	13914	0	-60.8	16.5	1	83	290	16	150	13892	0	-58.2	20.4	1	80	276	15	150	13768	1	-53.9	24.9	1	68	284	10
200	12113	0	-56.6	12.6	1	81	285	20	200	12074	0	-55.9	13.1	0	73	272	20	200	11921	1	-53.7	18.7	3	59	279	13
300	9452	0	-39.5	12.6	2	77	284	18	300	9419	0	-40.4	12.2	0	68	269	16	300	9268	1	-43.3	10.6	2	51	272	13
500	5753	0	-12.7	13.4	2	78	281	13	500	5730	0	-13.4	16.8	0	72	274	11	500	5637	0	-16.7	15.7	1	55	275	10
700	3104	0	2.8	12.3	2	73	274	9	700	3092	0	1.7	12.4	0	61	280	7	700	3032	0	-1.4	14.2	0	56	272	7
850	1507	0	11.2	6.2	2	62	266	6	850	1500	0	10.3	8.2	0	52	274	5	850	1463	0	5.7	7.3	0	52	270	6
1011	* 9		15.2	3.1					993	* 173		14.4	1.7					997	* 140		11.5	4.2				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 JUN 2001 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 JUN 2001 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NFLD. 71816 JUN 2001 5318N 06022W OB 3								
030	24110	0	-50.4	29.7	1	91	90	6	030	24110	3	-50.4	31.3	7	94	94	6	030	24150	1	-49.0	27.4	5	90	90	6
050	20807	0	-53.6	28.6	1	59	54	3	050	20806	3	-53.6	29.9	6	70	70	3	050	20823	1	-52.2	26.4	8	63	65	3
100	16374	0	-54.9	27.7	1	75	289	7	100	16369	3	-55.0	28.6	6	74	292	6	100	16350	0	-52.7	26.3	5	63	291	5
150	13784	0	-54.8	22.7	3	82	288	15	150	13772	3	-53.6	24.1	6	85	291	14	150	13725	0	-51.3	24.3	5	72	289	10
200	11946	0	-54.4	15.6	2	76	286	23	200	11926	3	-54.0	16.2	6	85	294	23	200	11856	0	-51.8	18.6	6	75	291	16
300	9288	0	-42.0	9.7	2	70	290	20	300	9277	3	-43.0	9.3	6	70	296	19	300	9201	0	-43.8	9.9	5	64	290	16
500	5638	0	-16.2	17.6	0	72	287	14	500	5636	3	-16.5	13.9	6	75	290	14	500	5578	0	-18.1	11.5	5	60	288	9
700	3027	0	-1.3	11.0	0	64	286	8	700	3028	3	-1.5	12.4	6	74	286	10	700	2986	0	-3.5	7.5	5	52	292	6
850	1456	0	6.0	6.7	0	47	288	5	850	1460	3	5.2	5.8	6	51	277	6	850	1428	0	3.5	4.3	6	45	305	5
1007	* 53		12.7	6.3					1011	* 60		13.1	4.3					1006	* 36		11.1	4.5				
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 JUN 2001 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 JUN 2001 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 JUN 2001 5127N 09012W OB 2								
030	24136	0	-49.4	30.9	0	96	82	6	030	24128	4	-50.0	31.7		86	75	6	030	24131	0	-50.3	28.7	8	79	91	5
050	20817	0	-52.2	30.1	0	29	61	1	050	20820	2	-53.0	29.2	9	42	56	2	050	20823	0	-53.3	28.6	9	24	72	1
100	16351	0	-53.5	29.2	0	75	276	8	100	16378	1	-55.0	27.7	8	80	276	9	100	16391	0	-55.8	28.3	9	86	280	10
150	13735	0	-52.3	27.1	0	82	279	14	150	13781	1	-54.0	24.7	6	79	272	14	150	13795	0	-53.8	25.6	9	91	273	17
200	11873	0	-52.7	18.8	0	77	279	21	200	11932	1	-54.1	15.3	7	75	276	19	200	11947	0	-53.6	16.9	9	85	269	21
300	9225	0	-44.0	9.1	0	71	280	20	300	9300	0	-42.6	9.7	3	69	274	16	300	9295	0	-42.7	9.4	9	80	268	19
500	5598	0	-17.8	12.3	0	73	284	13	500	5648	0	-16.1	12.3	2	72	278	12	500	5647	0	-16.3	14.0		69	266	12
700	3004	0	-3.0	11.9	0	62	288	8	700	3037	0	-1.0	10.5	2	70	278	9	700	3036	0	-1.1	10.8		55	262	7
850	1445	0	4.1	9.1	0	51	289	5	850	1462	0	7.0	6.5	1	49	286	6	850	1459	0	7.7	7.2		39	280	4
977	* 307		9.8	4.0					1013	* 10		11.3	3.6					968	* 389		12.9	4.8				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA THE PASS UA, MAN 71867 JUN 2001 5358N 10106W OB 3									N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 JUN 2001 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 JUN 2001 5827N 07807W OB 3								
030	24157	1	-49.5	31.8	3	87	83	5	030	24207	5	-48.0	30.8	7	85	80	5	030	24187	4	-47.8	34.5	2	90	77	5
050	20837	1	-52.4	31.1	3	18	40	1	050	20855	5	-50.0	29.4	7	13	90	1	050	20836	2	-49.7	33.4	1	27	69	1
100	16377	1	-53.7	30.9	3	88	271	9	100	16338	5	-50.7	29.2	5	76	274	7	100	16317	2	-50.5	32.7	1	76	281	6
150	13758	1	-51.5	29.6	5	83	262	14	150	13687	4	-49.1	28.7	4	85	275	11	150	13668	2	-49.0	31.7	1	83	279	12
200	11888	1	-52.2	19.4	4	76	261	19	200	11794	4	-48.4	23.0	5	83	274	15	200	11779	2	-49.5	26.6	1	82	279	17
300	9246	1	-44.6	8.5	4	59	258	15	300	9130	4	-44.8	10.5	5	77	273	19	300	9130	2	-46.0	10.6	1	72	286	19
500	5627	1	-18.0	14.0	4	50	280	8	500	5533	3	-20.0	13.9	3	73	270	12	500	5537	2	-20.3	15.4	1	75	285	13
700	3032	1	-3.1	9.7	4	34	302	4	700	2962	3	-5.3	10.4	3	61	277	7	700	2968	2	-5.3	11.8	1	68	282	9
850	1467	1	6.3	6.6	4	18	4	2	850	1417	3	1.2	7.4	4	43	286	5	850	1418	2	2.0	12.0	1	53	274	6
982	* 274		10.9	2.4					1007	* 60		7.2	5.7					1009	* 6		5.4	3.6				
N AMERICA - CANADA IQALUIT, N.W.T. 71909 JUN 2001 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 JUN 2001 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 JUN 2001 6412N 08322W OB 3								
030	24233	2	-46.3	33.6	3	90	86	8	030	24185	1	-48.1	31.1	0	85	73	5	030	24222	5	-46.6	33.4	8	91	84	6
050	20853	2	-47.7	32.9	5	60	94	3	050	20836	0	-50.4	30.6	0	45	39	2	050	20848	2	-47.8	32.8	4	62	73	4
100	16285	1	-47.7	33.3	2	10	220	1	100	16324	0	-51.1	30.6	0	81	291	7	100	16278	0	-47.7	31.3	4	24	328	2
150	13602	0	-46.0	33.5	3	55	258	5	150	13679	0	-49.3	29.1	1	79	281	10	150	13592	0	-45.9	31.0	3	48	292	5
200	11680	0	-45.0	31.0	2	46	261	6	200	11797	0	-51.0	20.6	0	76	283	14	200	11672	0	-44.7	29.7	2	45	291	7
300	8989	0	-46.1	13.3	2	43	262	9	300	9158	0	-46.0	9.1	0	69	286	16	300	8979	0	-46.3	11.2	3	45	290	13
500	5442	0	-24.0	11.6	1	33	266	5	500	5568	0	-20.1	13.7	0	76	297	11	500	5431	0	-24.4	9.4	2	40	287	8
700	2911	0	-9.6	8.1	1	14	243	2	700	2995	0	-5.2	12.4	0	74	309	8	700	2901	0	-9.0	8.5	2	30	307	4
850	1393	0	-3.7	4.7	2	18	115	2	850	1449	0	2.3	7.2	0	57	313	5	850	1379	0	-3.1	3.8	2	27	358	3
1008	* 34		3.3	3.7					1011	* 29		6.1	4.3					1002	* 57		2.2	1.8				
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 JUN 2001 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 JUN 2001 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 JUN 2001 6908N 10504W OB 3								
030	24333	1	-43.2	35.9	2	32	90	2	030	24305	3	-44.0	34.3	5	72	84	4	030	24269	1	-45.3	34.3	2	84	89	5
050	20902	1	-44.2	35.4	2	3	359	0	050	20885	1	-45.1	33.6	3	53	74	2	050	20873	0	-46.7	33.8	1	76	56	3
100	16266	0	-45.1	35.2	2	33	254	2	100	16268	1	-46.0	32.6	4	38	323	2	100	16287	0	-47.5	33.9	1	71	317	3
150	13556	0	-44.4	35.2	3	47	267	4	150	13566	1	-45.2	32.8	4	36	328	2	150	13602	0	-46.3	34.0	1	74	318	6
200	11625	0	-44.0	31.4	1	40	270	4	200	11643	1	-45.0	29.3	3	41	336	3	200	11689	0	-46.7	28.0	1	78	311	9
300	8952	0	-50.2	7.5	1	42	277	7	300	8983	1	-48.6	10.0	3	31	4	4	300	9033	0	-48.0	9.3	1	64	313	14
500	5445	0	-26.0	9.6	1	50	267	6	500	5456	1	-25.4	9.5	2	31	19	4	500	5495	0	-24.1	9.5	1	65	322	10
700	2930	0	-10.8	8.9	1	55	254	5	700	2933	1	-9.9	8.1	2	50	29	4	700	2960	0	-8.7	11.5	0	63	326	7
850	1416	0	-3.8	6.4	1	46	230	3	850	1413	1	-2.7	8.7	2	45	27	3	850	1437	0	-2.4	8.8	0	60	327	6
1014	* 10		1.9	4.2					1007	* 40		-1.3	3.2					1014	* 26		.4	1.5				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 JUN 2001 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 JUN 2001 6002N 11156W OB 3									N AMERICA - CANADA FORT NELSON UA, B.C. 71945 JUN 2001 5850N 12236W OB 3								
030	24226	3	-46.4	33.3	6	90	82	5	030	24205	0	-47.8	33.1	1	87	88	5	030	24220	1	-47.6	31.2	1	88	96	5
050	20852	1	-48.1	32.7	2	49	67	2	050	20852	0	-50.0	31.6	0	37	86	2	050	20869	0	-49.9	29.8	0	55	102	2
100	16290	1	-48.7	31.8	2	76	293	5	100	16333	0	-50.5	31.3	0	79	260	5	100	16341	0	-50.1	28.8	0	53	219	3
150	13618	1	-47.1	31.2	2	87	298	9	150	13685	0	-49.6	28.6	0	76	260	7	150	13684	0	-48.9	27.8	0	56	207	4
200	11710	1	-47.3	25.8	3	81	298	12	200	11807	0	-52.2	18.7	0	64	255	7	200	11798	0	-51.0	16.9	0	57	182	6
300	9040	1	-46.4	11.8	2	74	302	18	300	9190	0	-47.5	7.5	0	43	264	6	300	9190	0	-48.5	5.7	1	51	158	7
500	5489	1	-23.9	8.9	1	70	318	14	500	5611	0	-20.0	12.2	1	37	283	4	500	5621	0	-20.5	6.0	0	41	169	4
700	2953	1	-8.9	6.0	1	74	322	10	700	3034	0	-4.0	11.5	1	27	311	2	700	3044	0	-3.7	3.5	1	25	96	2
850	1427	1	-1.3	7.7	1	73	329	8	850	1474	0	6.3	8.4	1	13	16	1	850	1477	0	7.8	6.3	0	29	74	2
1012	* 50		3.7	4.4					991	* 203		10.2	4.7					969	* 378		9.2	1.7				
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 JUN 2001 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 JUN 2001 6042N 13504W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 JUN 2001 1756N 07647W OB 3								
030	24292	1	-45.7	34.2	1	92	90	5	030	24195	4	-47.5	27.5	6	91	87	6	030	23978	11	-53.0	19.7				
050	20901	1	-47.2	33.6	1	68	80	2	050	20841	3	-49.4	27.1	6	65	86	3	050	20725	10	-61.4	16.5				
100	16331	1	-48.7	32.7	1	33	304	2	100	16303	1	-49.7	27.9	4	19	139	1	100	16586	5	-72.2	11.1	9	22	7	2
150	13666	1	-48.4	31.3	1	49	291	3	150	13647	1	-48.7	28.2	5	34	117	2	150	14191	6	-67.2	11.4	9	74	293	9
200	11776	1	-50.9	19.9	1	49	290	6	200	11756	1	-50.0	21.3	5	64	113	6	200	12406	5	-55.1	13.2	9	69	306	9
300	9159	0	-48.2	6.6	1	43	275	9	300	9140	0	-48.9	7.0	7	73	126	11	300	9688	5	-33.2	15.4	9	43	331	4
500	5592	0	-21.4	12.2	0	52	276	7	500	5590	0	-21.9	7.8	5	57	115	5	500	5897	5	-6.9	13.7	9	74	97	4
700	3028	0	-5.7	10.3	1	57	280	5	700	3027	0	-4.7	3.5	4	37	125	2	700	3190	5	9.3	14.1	9	93	113	9
850	1480	0	3.3	7.6	1	40	281	2	850	1468	0	5.8	5.8	4	17	130	1	850	1552	5	17.7	5.8	9	96	101	12
1010	* 103		6.4	5.9					933	* 704		6.9	3.6					1015	* 14		27.3	7.9				
N AMERICA - COSTA RICA JUAN SANTAMARIA 78762 JUN 2001 1000N 08413W OB 2									N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 JUN 2001 1803N 06307W OB 2									N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAISET, GUADELOUPE 78897 JUN 2001 1616N 06131W OB 3								
030	23812	29	-55.4		9	99	83	30	030	23898	3	-54.1		3	99	83	23	030								
050	20657	4	-65.4		4	99	87	16	050	20692	2	-62.4		2	99	80	16	050	20669	9	-63.2		9	97	88	14
100	16581	4	-76.9		4	21	211	2	100	16543	1	-72.3		1	42	228	2	100	16558	4	-74.2		5	58	203	4
150	14221	4	-68.8		4	44	346	5	150	14141	1	-67.7		1	90	259	13	150	14162	4	-68.0		6	92	252	12
200	12442	4	-54.5		4	19	19	2	200	12373	1	-56.5		1	80	252	12	200	12390	6	-55.5		9	82	244	12
300	9711	4	-31.6	9.3	4	71	97	5	300	9671	0	-34.4		0	70	249	8	300	9682	5	-33.4	11.4	9	53	237	4
500	5895	4	-6.1	9.6	4	86	105	6	500	5896	0	-7.7	28.2	1	50	73	3	500	5888	3	-6.6	20.8	6	67	95	3
700	3180	4	10.1	8.1	5	81	87	8	700	3205	0	7.9	7.8	0	86	101	8	700	3187	3	8.4	12.7	5	82	97	7
850	1537	4	18.9	6.6	4	93	78	8	850	1575	0	16.8	9.8	0	96	90	9	850	1553	3	16.4	4.4	4	94	93	8
912	* 939		19.7	5.3					1019	* 9		27.6						1016	* 11		27.4	6.5				

UPPER AIR

JUNE 2001

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 - BARBADOS GRANTLEY ADAMS 78954 JUN 2001 1304N 05929W OB								N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 JUN 2001 1037N 06121W OB 2								N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JUN 2001 1212N 06858W OB 3										
030	23848	4	-55.8	12.1	4	99	89	28	030	23888	6	-55.4		7	99	90	31	030	23833	6	-56.5		7	99	89	28
050	20660	4	-64.7	9.0	4	99	91	17	050	20695	5	-63.8		5	99	90	18	050	20655	5	-64.3		5	98	88	16
100	16560	1	-75.0	7.3	1	7	213	1	100	16583	4	-74.7		4	12	250	1	100	16540	5	-74.7		5	32	290	2
150	14177	1	-68.2	8.1	1	86	263	10	150	14197	3	-67.2		3	81	270	8	150	14164	5	-67.7		5	93	277	12
200	12401	1	-55.5	10.1	1	82	252	9	200	12415	2	-54.8		2	56	245	5	200	12383	3	-55.3		4	85	259	10
300	9687	1	-33.1	13.9	1	48	220	4	300	9691	2	-32.2	12.6	2	52	145	4	300	9656	3	-33.8	12.9	3	59	214	4
500	5888	1	-6.4	22.6	1	81	88	5	500	5885	0	-6.2	16.6	0	92	95	8	500	5872	1	-6.7	13.4	2	82	96	6
700	3188	1	8.5	16.3	1	95	98	11	700	3180	0	8.7	11.4	0	98	95	12	700	3166	1	8.8	10.9	1	97	104	12
850	1554	1	16.3	5.8	1	97	90	11	850	1547	0	16.6	2.6	0	98	95	11	850	1533	1	17.0	3.6	2	99	109	11
1011	* 56		27.2	4.4					1014	* 15		26.0	1.6					1008	* 62		27.8	3.1				
N AMERICA - COLOMBIA SAN ANDRES (ISLA)/SESQUICENT 80001 JUN 2001 1235N 08143W OB 2								S AMERICA - COLOMBIA RIOHACHA/ALMIRANTE PADILLA 80035 JUN 2001 1132N 07256W OB 2								S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 JUN 2001 0442N 07408W OB 3										
030									030	23784	11	-57.9		9	0	93	31	030								
050	20668	21	-63.7		9	94	104	11	050	20613	4	-65.4		7	99	90	17	050	20613	12	-67.2		9	98	90	12
100	16574	19	-75.0		9	52	303	4	100	16525	3	-75.9		5	16	241	1	100	16542	13	-76.0		9	53	274	6
150	14191	13	-67.9		9	73	339	9	150	14162	3	-68.6		5	84	288	10	150	14180	9	-68.1		9	59	303	8
200	12407	11	-54.5		9	45	333	5	200	12386	2	-55.0		3	78	282	8	200	12397	8	-54.3		9	57	304	9
300	9698	4	-32.2	16.5	6	19	119	2	300	9663	1	-32.5	15.7	2	60	202	4	300	9683	5	-31.9	13.7	9	43	167	4
500	5874	5	-6.6	16.5	5	58	122	6	500	5861	0	-6.4	15.4	0	88	100	7	500	5860	3	-5.8	8.4	9	94	103	10
700	3156	4	9.9	13.5	4	86	91	9	700	3150	0	9.9	12.9	0	97	108	11	700	3152	3	7.8	3.7	9	96	117	6
850	1519	4	16.9	3.4	4	89	93	8	850	1506	0	19.0	7.9	0	98	108	12	753	*2546		9.7	.9				
1012	* 6		27.0	2.0					1010	* 4		26.6	5.1													
S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 JUN 2001 0433S 06932W OB 2								S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUN 2001 0123S 04829W OB 2								S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUN 2001 0309S 05959W OB 2										
030	23744	4	-58.5		9	99	89	32	030	23874	10	-54.7	23.4	9	99	93	33	030	23932	12	-55.9	24.2	9	93	90	29
050	20600	4	-67.0		9	91	83	9	050	20698	5	-65.4	19.2	6	91	89	11	050	20746	10	-58.7	17.4	9	86	86	9
100	16536	2	-78.0		9	32	308	3	100	16610	3	-77.7	14.1	3	29	44	3	100	16626	7	-76.3	13.8	8	13	85	1
150	14178	2	-68.3		9	93	267	20	150	14232	1	-66.5	16.9	1	83	269	13	150	14248	7	-66.9	14.4	9	93	276	13
200	12397	1	-54.7		9	60	305	8	200	12437	1	-53.5	18.1	1	44	269	4	200	12455	6	-53.9	17.5	6	53	299	5
300	9683	1	-32.1	14.3	9	62	33	5	300	9698	1	-31.4	19.7	1	65	79	7	300	9709	4	-31.2	17.7	5	58	78	6
500	5863	0	-6.7	5.5	9	96	75	8	500	5877	1	-6.3	16.6	1	95	80	9	500	5885	5	-6.5	8.0	4	94	83	9
700	3159	0	7.6	3.5	9	83	78	6	700	3169	1	7.9	5.0	1	94	96	8	700	3171	4	8.0	3.6	4	94	90	9
850	1529	0	16.3	3.4	9	90	91	6	850	1536	1	17.4	4.1	2	99	113	8	850	1541	4	16.8	1.5	4	93	93	8
1005	* 84		21.4	.7					1013	* 16		26.3	4.8					1005	* 84		24.9	1.9				

UPPER AIR

JUNE 2001

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 FORTALEZA 82397 JUN 2001 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 JUN 2001 0555S 03515W OB 2									S AMERICA - BRAZIL RECIFE (CURADO) 82900 JUN 2001 0803S 03455W OB 2									
030	23764	13	-56.3		9	94	93	30	030	23910	15	-53.8	17.5						030	23799	15	-56.5		9	99	91	28
050	20612	8	-67.5		9	91	85	11	050	20710	9	-65.9	14.7	9	89	90	9	050	20629	11	-66.1		9	89	84	8	
100	16558	4	-78.8		5	55	56	6	100	16618	5	-76.6	12.3	5	44	71	4	100	16570	2	-77.9		5	38	49	3	
150	14196	3	-67.4		4	75	266	12	150	14233	5	-66.4	13.9	5	71	278	10	150	14195	2	-67.6		5	82	278	12	
200	12412	4	-54.6		4	52	271	7	200	12442	5	-53.9	15.4	5	36	265	4	200	12415	2	-55.1		5	65	264	8	
300	9685	3	-32.1	23.0	5	55	81	6	300	9704	5	-31.5	18.9	6	35	64	3	300	9693	2	-32.4	24.1	6	7	160	1	
500	5874	2	-6.6	14.4	4	94	97	9	500	5881	4	-6.0	12.5	4	88	91	7	500	5878	2	-6.0	20.3	5	61	63	6	
700	3166	1	8.6	8.5	3	92	93	6	700	3171	4	8.7	14.0	4	75	109	5	700	3168	2	8.9	13.6	5	92	110	6	
850	1534	1	16.2	5.5	3	76	125	8	850	1539	4	16.2	4.6	4	96	124	9	850	1538	2	15.4	3.4	5	94	123	8	
1012	* 26		26.4	3.7					1010	* 52		26.5	3.5					1015	* 7		25.9	3.8					
S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JUN 2001 0952S 05606E OB /									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUN 2001 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 JUN 2001 1301S 03831W OB 2									
030	23786	15	-58.5		9	98	90	24	030	23798	12	-57.4		9	97	87	18	030									
050	20623	6	-64.8		6	84	86	8	050	20615	2	-63.8		2	87	93	7	050	20621	14	-63.2						
100	16536	3	-77.1		4	61	315	6	100	16529	4	-75.7		4	63	299	6	100	16554	11	-76.5		9	69	287	6	
150	14173	3	-68.8		4	90	277	14	150	14150	4	-68.6		4	91	274	16	150	14167	10	-67.5		9	83	281	13	
200	12399	3	-55.3		4	93	281	13	200	12373	3	-55.8		3	94	281	16	200	12388	10	-55.6		9	90	267	18	
300	9681	3	-32.6	19.0	4	68	289	13	300	9663	2	-31.2	18.2	2	73	279	10	300	9675	8	-33.2	25.0	9	76	284	10	
500	5876	3	-6.3	29.8	5	56	51	3	500	5869	2	-6.5	24.0	2	17	70	1	500	5876	8	-6.3	25.6	9	47	37	4	
700	3173	3	8.1	14.4	4	93	51	29	700	3168	2	7.8	11.8	2	50	40	3	700	3174	8	8.0	18.2	9	77	112	5	
850	1542	4	17.3	7.4	4	97	89	8	850	1539	2	17.2	7.3	2	90	51	6	850	1551	8	14.1	3.7	9	95	123	7	
983	* 288		19.4	1.3					947	* 652		18.5	2.1					1012	* 51		25.4	3.4					
S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JUN 2001 1316S 04325W OB 2									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JUN 2001 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JUN 2001 2028S 05440W OB 2									
030	23808	10	-57.2						030									030									
050	20611	6	-63.7		6	94	93	8	050	20647	3	-63.6						050	20728	14	-60.7						
100	16552	6	-75.7		6	65	309	6	100	16551	1	-74.5						100	16567	1	-72.9		5	77	279	12	
150	14161	6	-67.0		7	87	283	13	150	14154	0	-68.2						150	14134	1	-64.2		3	81	282	18	
200	12381	6	-55.6		6	90	267	19	200	12372	0	-55.4						200	12329	1	-53.6		2	72	284	14	
300	9672	7	-33.5	30.3	6	88	294	11	300	9665	0	-34.3	25.8					300	9610	0	-35.4	16.2	1	64	275	12	
500	5874	6	-6.6	31.7	7	43	353	3	500	5886	0	-7.2	34.0					500	5855	0	-8.7	19.2	1	62	260	8	
700	3173	6	8.0	15.1	6	46	86	3	700	3191	0	6.9	16.1					700	3166	0	6.0	11.0	0	33	299	3	
850	1545	6	16.5	9.8	6	87	107	6	850	1566	0	16.1	9.3					850	1545	0	15.8	13.0	0	35	33	3	
967	* 440		22.4	5.6					902	*1061		18.0	4.6					954	* 567		19.8	7.8					

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JUN 2001 2030S 02919W OB 2								S AMERICA - BRAZIL GALEAO 83746 JUN 2001 2249S 04315W OB 2								S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JUN 2001 2531S 04910W OB 2										
030								030	23955	10	-54.4	17.6	9	33	310	2	030	23924	13	-54.2	19.2	9	73	283	8	
050	20645	10	-62.9					050	20727	6	-60.6	16.0	7	33	317	2	050	20692	5	-60.7	18.2	5	83	280	8	
100	16536	5	-74.6		9	90	276	13	100	16543	3	-71.3	13.2	4	95	283	19	100	16477	6	-69.7	16.3	6	98	278	21
150	14129	4	-66.7		9	95	280	20	150	14109	1	-63.8	14.7	3	88	275	23	150	14032	6	-63.2	16.8	6	94	273	26
200	12348	3	-56.8		9	78	270	20	200	12312	1	-55.3	15.3	1	75	273	23	200	12244	4	-56.2	16.3	5	79	277	20
300	9657	2	-35.6	23.4	9	87	267	20	300	9616	0	-35.3	15.8	0	73	283	18	300	9565	0	-37.6	19.3	0	73	274	16
500	5892	2	-7.5	35.8	9	71	270	6	500	5866	0	-9.0	20.5	0	65	290	8	500	5834	0	-10.1	23.5	0	64	290	9
700	3196	2	7.5	29.3	9	36	79	2	700	3183	0	5.8	14.7	0	31	329	2	700	3161	0	4.7	16.9	0	60	305	6
850	1580	2	12.2	7.9	9	79	70	6	850	1568	0	14.0	6.3	0	33	359	2	850	1554	0	11.4	6.6	0	48	348	4
1022	* 5		24.8	5.5					1020	* 6		21.4	2.4					918	* 908		12.1	1.8				
S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 JUN 2001 3000S 05111W OB 2								S AMERICA - CHILE PUERTO MONTT 85799 JUN 2001 4126S 07306W OB 2								S AMERICA - CHILE PUNTA ARENAS 85934 JUN 2001 5300S 07051W OB 2										
030	23878	7	-54.6	20.7	7	97	277	14	030	23533							030									
050	20653	5	-61.0	18.6	6	93	277	13	050	20373	3	-62.5		3	95	267	22	050								
100	16411	3	-66.5	15.9	3	93	270	22	100	16068	1	-61.0		1	93	269	25	100	15644	4	-62.1	28.9				
150	13945	2	-62.8	15.9	2	93	276	26	150	13528	0	-57.9		1	87	265	25	150	13117	3	-59.6	27.5				
200	12153	2	-57.9	15.7	2	86	279	25	200	11718	0	-59.6		1	79	264	28	200	11323	3	-61.4	20.8				
300	9504	2	-38.1	17.1	2	80	285	19	300	9135	0	-48.3	10.7	0	75	265	27	300	8789	2	-54.4	14.9				
500	5796	2	-12.4	22.7	2	82	289	12	500	5576	0	-21.7	13.2	1	76	273	19	500	5342	1	-29.0	14.0	5	77	251	13
700	3141	3	3.0	18.5	2	59	289	5	700	3016	0	-5.3	12.1	1	69	276	10	700	2846	1	-11.2	14.9	3	78	251	11
850	1546	2	10.4	8.8	2	54	292	5	850	1464	0	2.2	8.1	2	67	289	8	850	1330	1	-2.7	10.4	3	69	255	10
1020	* 3		13.9	1.7					1007	* 90		6.0	.6					999	* 43		1.6	2.4				
S AMERICA - ARGENTINA CORDOBA AERO 87344 JUN 2001 3119S 06413W OB /								S AMERICA - ARGENTINA EZEIZA AERO 87576 JUN 2001 3449S 05832W OB 3								S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 JUN 2001 4547S 06730W OB 2										
030	23751	0	-50.3	38.1	5	94	274	18	030	23685	5	-59.6		8	96	270	23	030	23324	9	-66.4		9	98	264	37
050	20561	0	-53.0	37.4	5	89	270	14	050	20510	2	-62.3		7	95	275	20	050	20208	4	-64.2		7	97	269	34
100	16322	0	-68.0		5	71	275	24	100	16253	0	-63.6		5	96	270	26	100	15925	1	-59.4		3	94	264	28
150	13842	0	-60.6		4	96	280	33	150	13749	0	-60.3		8	97	280	37	150	13380	1	-57.9		3	90	264	28
200	12038	0	-57.4	15.8	7	85	280	34	200	11951	0	-58.7		8	91	280	37	200	11573	0	-60.4		3	85	265	29
300	9400	0	-42.3	16.5	6	71	290	24	300	9331	0	-44.2	15.4	9	88	290	30	300	9008	0	-50.7	11.6	4	75	263	24
500	5747	0	-14.4	20.4	9	3	275	16	500	5708	0	-16.8	16.3	9	88	285	19	500	5491	0	-24.6	9.7	3	80	264	18
700	3110	0	3.5	21.6	9	8	295	6	700	3096	0	-.5	14.4	8	78	270	8	700	2959	0	-7.9	26.7	1	80	260	13
850	1502	0	9.1	10.9	9	2	355	21	850	1517	0	7.8	13.1	9	54	275	4	850	1421	0	1.6	12.8	1	78	262	12
964	* 474		7.7	2.7					1018	* 20		8.6	1.5					1006	* 46		6.3	7.7				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUN 2001 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUN 2001 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 JUN 2001 1943N 15504W OB 2									
030	23770	0	-57.6	30.5	0	99	90	35	030	23733	0	-58.4	28.2	0	99	89	33	030	23856	1	-55.0	12.0	1	98	87	21	
050	20622	0	-67.4	20.3	0	95	86	14	050	20597	0	-67.9	17.9	0	83	87	8	050	20657	0	-63.1	9.8	0	98	88	14	
100	16571	0	-79.4	10.1	0	95	85	20	100	16542	0	-79.1	12.5	0	87	84	12	100	16491	0	-69.8	8.6	0	65	251	4	
150	14229	0	-68.2	8.8	0	98	73	25	150	14200	0	-68.3	11.5	0	87	70	22	150	14064	0	-66.7	9.0	0	94	273	25	
200	12441	0	-53.2	8.1	0	96	68	16	200	12414	0	-53.5	10.5	0	95	71	18	200	12288	0	-56.4	10.5	0	93	270	30	
300	9693	0	-30.2	7.1	0	90	74	8	300	9672	0	-30.6	8.7	0	95	84	11	300	9595	0	-35.8	14.3	0	86	265	18	
500	5863	0	-5.5	4.8	0	18	211	1	500	5848	0	-5.9	3.7	0	15	208	1	500	5843	0	-9.4	14.2	0	67	233	6	
700	3145	0	9.7	6.3	0	77	279	7	700	3135	0	9.3	5.5	0	66	270	5	700	3152	0	7.9	21.2	1	47	128	3	
850	1503	0	18.8	4.4	0	86	275	7	850	1494	0	18.7	5.8	0	79	253	5	850	1533	0	12.8	3.0	1	79	81	4	
1008	* 5		27.2	2.9					1007	* 16		27.8	3.0					1016	* 11		20.8	1.9					
SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 JUN 2001 2216S 16627E OB /									SW PACIFIC - FIJI NANDI 91680 JUN 2001 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 JUN 2001 1420S 17043W OB 2									
030									030	23914	10	-54.5						030	23812	7	-56.1	22.4	6	98	96	12	
050	20631	2	-62.2		2	22	347	1	050	20685	5	-61.4						050	20619	5	-63.3	15.7	5	40	47	2	
100	16490	0	-75.3		0	96	266	23	100	16565	2	-77.7	12.5					100	16544	3	-80.7	6.2	2	89	285	8	
150	14107	0	-66.6		0	96	266	42	150	14193	1	-67.1	12.8	9	98	262	23	150	14199	3	-68.5	7.7	1	81	258	11	
200	12314	0	-53.7		0	95	266	45	200	12401	0	-53.2	17.2	7	96	264	26	200	12416	1	-54.2	9.8	1	75	255	10	
300	9589	0	-33.8	17.5	0	92	266	37	300	9670	0	-32.0	18.2	6	94	268	24	300	9683	0	-31.5	14.7	0	68	269	8	
500	5822	0	-8.6	24.4	3	85	267	17	500	5860	0	-6.5	20.8	6	92	280	11	500	5868	0	-6.1	12.7	0	25	357	2	
700	3139	0	6.3	31.4	3	53	226	5	700	3148	0	9.7	20.4	5	52	291	4	700	3152	0	9.9	9.6	0	63	57	3	
850	1535	0	9.9	5.2	2	79	115	6	850	1513	0	15.9	5.8	5	37	67	2	850	1511	0	17.8	4.5	0	83	70	5	
1012	* 72		22.1	6.1					1011	* 25		27.5	7.3					1010	* 3		27.5	3.0					
SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 JUN 2001 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUN 2001 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUN 2001 2308S 13458W OB									
030									030	23801	10	-56.8		9	64	74	4	030									
050									050	20608	3	-63.0		4	64	321	4	050	20583	6	-62.2			6	67	279	5
100	16537	10	-80.8						100	16530	3	-78.6		4	79	258	10	100	16433	3	-73.5		3	91	260	16	
150	14194	6	-67.8		9	93	267	13	150	14176	3	-67.8		4	87	248	14	150	14028	1	-65.8		1	91	253	27	
200	12407	9	-53.6		9	85	267	11	200	12395	3	-54.4		3	83	245	15	200	12246	1	-56.1		1	81	239	26	
300	9672	4	-31.5	26.2	5	68	254	8	300	9671	3	-32.7	16.9	3	63	257	9	300	9557	1	-36.6	14.1	1	76	245	19	
500	5850	3	-5.0	23.8	4	67	126	5	500	5864	3	-5.3	22.0	3	47	255	4	500	5811	1	-9.6	19.5	2	71	267	10	
700	3131	3	9.9	14.1	3	64	79	4	700	3151	3	8.7	11.6	3	42	102	3	700	3138	1	4.9	14.2	1	35	259	3	
850	1498	3	16.0	3.6	3	94	95	8	850	1521	3	15.8	3.8	4	69	75	5	850	1531	1	12.6	7.9	1	21	56	2	
1004	* 52		27.9	4.5					1013	* 2		28.7	7.4					1007	* 89		22.8	3.7					

UPPER AIR

JUNE 2001

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 - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JUN 2001 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUN 2001 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 JUN 2001 3678S 17463E OB 1								
030	23822	7	-55.6		9	88	288	7	030									030	23876	7	-55.3		7	53	135	8
050	20617	4	-62.9		7	67	272	5	050									050	20617	1	-56.0		1	37	216	3
100	16490	4	-74.9		7	95	264	19	100									100	16221	0	-57.0		1	96	263	15
150	14105	4	-67.0		5	95	258	30	150	14006	10	-66.0						150	13640	0	-54.5		0	94	266	22
200	12325	4	-55.6		5	94	257	32	200	12213	8	-57.2		9	94	250	40	200	11795	0	-54.5		0	89	263	22
300	9622	3	-34.2	11.6	4	94	266	25	300	9534	5	-37.0		6	91	258	30	300	9181	0	-48.1		0	70	252	15
500	5841	3	-7.5	16.0	5	83	268	12	500	5789	3	-10.9	18.5	4	82	267	16	500	5626	0	-21.7	14.7	1	70	262	9
700	3149	3	6.8	16.1	3	47	283	5	700	3129	3	4.1	23.3	5	58	277	6	700	3056	0	-3.7	19.2	1	54	244	6
850	1531	3	13.8	7.9	3	33	34	3	850	1532	3	10.2	8.7	5	31	329	3	850	1500	0	3.6	6.9	1	42	263	4
1016	* 3		24.0	4.9					1019	* 2		20.8	5.6					1016	* 27		12.5	3.4				
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 JUN 2001 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 JUN 2001 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 JUN 2001 4357S 17634W OB 1								
030									030									030	23802	5	-54.5		6	63	234	11
050	20579	4	-53.8		5	66	259	6	050	20573	9	-49.8						050	20517	2	-54.4		4	88	258	11
100	16140	2	-54.8		2	94	265	14	100	16055	4	-51.8		1	97	261	18	100	16075	0	-53.9		2	98	270	16
150	13541	0	-53.5		0	93	263	19	150	13431	2	-52.0		1	90	261	19	150	13466	0	-53.1		2	95	274	18
200	11697	0	-56.2		0	83	262	19	200	11582	1	-55.9		0	86	261	21	200	11622	0	-56.5		3	89	272	18
300	9116	0	-50.7		0	70	260	15	300	9013	1	-51.7		0	69	261	18	300	9050	0	-51.2		2	72	264	14
500	5584	0	-22.8	13.8	0	70	261	10	500	5504	0	-25.1	11.0	1	68	255	13	500	5533	0	-24.1	15.8	1	74	265	12
700	3027	0	-5.1	16.0	1	69	270	9	700	2973	0	-7.7	11.5	1	74	261	11	700	2991	0	-6.9	18.1	3	63	271	8
850	1478	0	2.4	6.6	0	61	287	6	850	1438	0	.1	5.2	1	69	276	10	850	1451	0	.9	6.3	3	61	278	7
1017	* 12		12.0	3.8					1014	* 4		7.7	2.4					1009	* 48		10.7	1.9				
SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 JUN 2001 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 JUN 2001 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 JUN 2001 1217S 13649E OB /								
030	23798	7	-57.6		7	23	136	3	030	23808	1	-57.8	31.5	1	99	87	18	030	23819	5	-56.8	31.8	5	99	87	19
050	20599	6	-60.6		6	70	266	5	050	20629	0	-63.6	26.7	0	75	100	5	050	20635	1	-63.1	30.0	1	79	93	6
100	16335	4	-64.5		5	98	272	22	100	16570	0	-81.3	14.6	1	13	257	2	100	16568	0	-80.9	15.7	0	25	235	3
150	13802	3	-60.0		4	95	275	35	150	14231	0	-68.2	16.6	0	55	280	7	150	14227	0	-68.1	17.0	0	65	272	8
200	12021	3	-54.3		4	94	273	44	200	12442	0	-53.1	18.5	0	69	304	9	200	12439	0	-53.2	19.8	0	78	312	10
300	9357	1	-41.4		1	86	277	33	300	9696	0	-30.5	23.4	1	67	288	7	300	9695	0	-30.4	25.4	0	75	289	8
500	5709	1	-16.4	26.3	1	81	274	16	500	5867	0	-5.2	20.4	0	39	254	3	500	5864	0	-5.3	21.0	0	33	290	3
700	3097	1	-1	21.0	2	55	266	6	700	3151	0	10.2	21.0	0	52	121	3	700	3149	0	9.9	19.2	0	43	79	3
850	1520	1	7.0	6.4	2	24	264	2	850	1520	0	15.8	8.7	0	91	101	8	850	1518	0	15.2	4.6	0	96	103	10
1013	* 49		19.0	6.1					1010	* 31		24.0	9.1					1007	* 54		25.9	5.6				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 JUN 2001 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 JUN 2001 1915S 14645E OB /									SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 JUN 2001 1618S 14959E OB /								
030	23820	3	-56.6	31.6	3	88	84	7	030	23837	2	-56.4	31.9	2	63	56	4	030	23823	2	-57.1	31.7	2	95	79	9
050	20623	2	-62.7	29.6	2	31	138	2	050	20637	1	-62.9	30.0	1	34	140	2	050	20631	0	-62.7	29.2	0	25	146	1
100	16542	1	-78.7	15.8	1	56	267	8	100	16543	0	-78.7	15.9	0	91	269	14	100	16557	0	-80.2	13.2	0	77	256	8
150	14179	1	-67.3	17.7	1	76	271	19	150	14180	0	-67.2	17.1	0	96	274	26	150	14209	0	-68.1	13.4	0	93	273	17
200	12387	1	-53.1	22.1	1	76	272	21	200	12389	0	-53.3	20.5	0	96	280	28	200	12422	0	-53.4	15.8	0	93	288	20
300	9644	0	-31.3	30.6	1	82	263	20	300	9651	0	-31.9	25.1	0	96	280	26	300	9683	0	-31.1	22.3	0	96	275	16
500	5838	0	-6.3	31.1	1	66	270	10	500	5856	0	-7.3	27.8	0	85	286	11	500	5870	0	-6.0	20.0	3	55	291	5
700	3147	0	6.7	17.2	0	51	277	4	700	3161	0	7.9	24.0	0	9	287	1	700	3156	0	10.0	22.4	0	15	246	1
850	1527	0	15.5	14.1	0	51	52	3	850	1547	0	11.8	8.0	0	89	94	8	850	1529	0	13.4	4.3	0	96	110	9
1014	* 7		18.4	9.6					1019	* 9		23.2	8.3					1015	* 6		25.2	5.4				
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 JUN 2001 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 JUN 2001 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AERO 94332 JUN 2001 2041S 13929E OB /								
030	23805	2	-56.6	31.8	4	38	82	2	030	23818	4	-57.6	31.5	5	16	198	1	030	23809	1	-57.0	31.1	4	56	64	3
050	20612	0	-63.4	29.9	3	9	209	1	050	20629	3	-62.3	29.2	4	37	203	2	050	20619	1	-63.2	29.3	5	32	158	2
100	16516	0	-77.4	17.3	3	79	258	13	100	16489	1	-73.8	19.8	2	89	266	19	100	16517	1	-77.8	16.8	6	87	267	16
150	14141	0	-66.4	19.6	3	87	267	25	150	14078	1	-64.2	21.3	2	92	270	36	150	14144	1	-66.5	18.8	7	93	274	30
200	12345	0	-52.9	24.9	2	89	263	28	200	12266	0	-52.1	24.1	1	91	276	40	200	12350	1	-53.2	22.0	7	91	274	32
300	9610	0	-32.7	29.5	2	91	260	24	300	9539	0	-35.7	22.5	1	88	270	32	300	9614	1	-32.2	26.2	7	92	277	30
500	5821	0	-7.5	32.9	2	79	259	11	500	5805	0	-12.0	24.5	1	69	273	12	500	5834	1	-8.5	30.7	4	71	278	9
700	3138	0	4.7	18.2	2	35	272	3	700	3152	0	4.0	24.7	2	26	289	3	700	3155	1	5.9	27.4	3	7	145	1
850	1528	0	14.0	18.6	2	59	82	4	850	1553	0	10.4	19.0	2	36	86	3	850	1546	1	13.1	11.9	2	71	84	5
1016	* 9		16.0	10.4					959	* 546		9.2	4.9					980	* 340		19.7	13.0				
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 JUN 2001 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 JUN 2001 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 JUN 2001 2502S 12817E OB /								
030	23794	3	-57.8	31.0	3	30	230	2	030	23794	1	-57.5	29.7	1	46	266	4	030	23821	1	-57.0	30.2	5	19	247	2
050	20608	2	-62.5	29.3	2	24	293	1	050	20609	0	-63.3	26.9	1	19	326	1	050	20625	0	-63.0	27.8	5	18	243	1
100	16411	0	-68.9	24.2	0	96	263	22	100	16443	0	-70.8	20.3	2	96	263	20	100	16466	0	-72.0	21.2	1	91	263	18
150	13949	0	-60.8	26.0	0	97	262	35	150	13998	0	-61.7	22.3	2	96	264	32	150	14036	0	-62.9	24.3	0	93	267	34
200	12124	0	-52.2	26.4	0	97	255	40	200	12177	0	-52.3	23.1	2	94	259	36	200	12220	0	-52.3	25.9	0	88	272	39
300	9437	0	-39.5	21.9	0	91	258	29	300	9478	0	-37.9	20.9	2	92	260	29	300	9509	0	-37.1	23.2	0	86	265	30
500	5755	0	-14.4	28.7	1	75	263	12	500	5773	0	-12.6	27.4	1	73	262	11	500	5788	0	-12.4	28.7	0	71	273	12
700	3123	0	1.8	32.2	1	47	253	4	700	3130	0	2.1	26.4	0	39	256	3	700	3141	0	3.4	28.6	0	47	288	4
850	1539	0	8.1	14.4	2	8	270	1	850	1542	0	9.3	13.7	0	21	52	2	850	1547	0	10.5	22.8	0	23	71	2
1017	* 33		10.0	3.1					961	* 517		8.1	6.7					952	* 598		10.1	5.2				

UPPER AIR

JUNE 2001

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 JUN 2001 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 JUN 2001 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 JUN 2001 3129S 14550E OB /								
030	23801	0	-58.0	31.3	1	27	67	2	030	23804	6	-57.8	28.5	7	56	48	4	030	23803	6	-57.2	29.7	6	59	70	7
050	20606	0	-61.3	30.3	0	46	273	3	050	20600	2	-61.0	27.0	3	46	274	3	050	20601	2	-60.6	29.0	3	15	44	1
100	16353	0	-64.9	27.0	0	95	264	22	100	16341	0	-64.2	23.9	1	92	269	19	100	16337	0	-64.6	26.2	3	95	265	21
150	13853	0	-58.6	28.5	0	97	265	35	150	13831	0	-58.0	24.8	1	91	266	32	150	13833	0	-58.9	25.9	2	94	268	35
200	12021	0	-53.2	25.5	0	96	257	39	200	11995	0	-53.2	22.1	1	87	266	34	200	12010	0	-54.8	20.8	2	92	268	41
300	9359	0	-42.0	18.8	0	92	261	30	300	9338	0	-42.9	17.6	1	83	268	24	300	9373	0	-44.0	14.1	0	80	270	22
500	5717	0	-16.9	23.6	0	79	262	14	500	5712	0	-17.6	19.0	1	76	274	12	500	5746	0	-17.1	18.9	1	76	266	12
700	3107	0	-3	24.8	0	64	264	7	700	3108	0	-5	22.9	0	62	285	6	700	3138	0	-4	21.8	0	57	266	6
850	1535	0	6.2	8.4	0	49	272	4	850	1535	0	6.4	10.9	0	44	267	3	850	1563	0	7.4	17.3	0	36	282	3
1020	* 31		8.6	1.7					1010	* 102		9.4	2.5					994	* 264		11.3	4.2				
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 JUN 2001 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 JUN 2001 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 JUN 2001 3744S 14047E OB /								
030									030	23814	8	-57.7	30.5					030	23846	4	-55.7	31.6	4	38	44	5
050	20633	5	-58.7	30.2	8	17	48	1	050	20604	8	-59.7	29.8	8	62	287	5	050	20597	2	-56.8	30.7	2	47	313	4
100	16326	0	-62.7	28.5	2	97	261	21	100	16310	3	-62.7	26.8	4	95	267	23	100	16228	0	-58.3	29.9	0	90	269	18
150	13804	0	-57.7	27.7	1	96	264	31	150	13767	1	-56.6	28.4	1	96	262	33	150	13663	0	-55.6	28.7	0	88	267	25
200	11973	0	-54.6	21.8	0	96	262	37	200	11918	0	-53.7	23.2	0	95	258	38	200	11833	0	-56.6	20.2	0	85	270	27
300	9344	0	-44.8	16.1	1	87	259	22	300	9269	0	-44.0	17.7	0	89	263	29	300	9235	0	-47.8	10.9	0	79	271	22
500	5731	0	-18.1	20.7	0	83	262	12	500	5667	0	-19.1	16.6	0	82	264	16	500	5658	0	-20.3	17.2	0	77	268	14
700	3130	0	-1.0	20.4	0	76	265	7	700	3077	0	-2.5	16.5	0	79	265	10	700	3079	0	-3.1	18.9	0	73	277	10
850	1558	0	7.0	12.2	0	60	269	5	850	1515	0	4.9	6.5	1	70	268	8	850	1520	0	3.7	7.6	0	66	289	8
1024	* 8		12.3	4.0					1012	* 69		10.1	1.8					1014	* 69		9.8	1.6				
SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 JUN 2001 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 JUN 2001 3510S 14727E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 JUN 2001 4250S 14729E OB /								
030	23873	7	-54.8	31.1					030	23857	3	-55.6	31.5	3	63	64	8	030	23892	6	-52.6	31.6	8	45	327	6
050	20606	1	-57.1	30.1	2	58	301	5	050	20617	1	-58.2	30.0	1	30	315	2	050	20581	1	-54.0	30.2	3	80	283	9
100	16240	1	-59.0	29.3	1	91	271	19	100	16282	0	-60.7	28.1	0	93	270	19	100	16142	0	-54.5	30.4	0	93	269	17
150	13676	1	-55.9	26.8	1	90	264	25	150	13738	0	-56.4	27.4	0	94	265	28	150	13546	0	-54.2	29.1	0	90	267	21
200	11843	0	-57.0	18.7	0	85	265	27	200	11908	0	-56.4	20.3	0	88	265	30	200	11707	0	-56.8	21.4	0	88	266	25
300	9242	0	-47.3	12.0	0	80	267	23	300	9300	0	-46.0	12.7	0	76	266	21	300	9124	0	-49.5	11.8	0	77	270	20
500	5665	0	-20.3	14.7	0	76	266	14	500	5703	0	-18.9	19.7	0	78	266	14	500	5579	0	-22.3	14.8	0	74	267	15
700	3086	0	-3.0	16.9	0	67	277	10	700	3112	0	-1.9	22.8	1	70	262	9	700	3023	0	-5.4	11.7	1	73	265	12
850	1528	0	4.1	9.8	0	60	282	7	850	1547	0	4.8	11.8	1	50	282	5	850	1475	0	2.6	7.2	0	77	271	11
1009	* 132		10.5	4.0					999	* 213		8.1	3.2					1015	* 27		9.0	3.9				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 JAN 2001 3844N 02704W OB 3									AFRICA - MADEIRA FUNCHAL 08522 JAN 2001 3238N 01654W OB 3																			
030	23529	0	-64.2						030	23573	0	-61.6			0	89	279	9										
050	20417	0	-64.3						050	20451	0	-66.8			0	75	293	7										
100	16225	0	-65.6						100	16304	0	-68.0			0	86	292	15										
150	13727	0	-61.7						150	13832	0	-62.3			0	88	291	20										
200	11939	0	-61.1						200	12053	0	-60.6			0	84	300	21										
300	9125	0	-44.1						300	9442	0	-43.6			0	81	302	19										
500	5698	0	-16.6	19.0					500	5792	0	-14.6	22.9		0	83	297	14										
700	3087	0	-.2	21.1					700	3157	0	2.7	27.2		0	75	299	8										
850	1510	0	5.9	5.8					850	1565	0	8.6	11.9		0	56	305	4										
1005	* 113		15.3	5.8					1018	* 56		17.7	6.5															
ASIA - THAILAND SONGKHLA 48568 FEB 2001 0712N 10036E OB 1									AFRICA - MADEIRA FUNCHAL 08522 FEB 2001 3238N 01654W OB 3																			
030									030	23550	1	-62.0			1	91	273	11										
050									050	23550	1	-62.0			1	91	273	11										
100	16533	2	-81.9		2	85	110	14	100	16248	0	-65.8			1	91	273	10										
150	14196	3	-68.6		4	85	124	19	150	13753	0	-60.6			0	94	265	22										
200	12414	2	-54.2		2	87	130	12	200	11966	0	-61.1			0	88	275	21										
300	9679	1	-31.1	38.4	1	60	87	4	300	9374	0	-45.2			0	83	276	16										
500	5852	0	-5.3	13.1	1	75	77	6	500	5751	0	-16.4	24.6		0	78	279	10										
700	3134	0	9.6	.8	0	48	54	2	700	3133	0	.8	28.6		0	53	269	5										
850	1497	0	17.8	11.6	0	90	65	5	850	1554	0	6.9	13.3		0	18	243	1										
1008	* 5		25.2	22.7					1017	* 56		17.2	8.2															
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 MAR 2001 3844N 02704W OB 3																												
030	23633	0	-58.5																									
050	20445	0	-57.2																									
100	16145	0	-59.8																									
150	13588	0	-56.7																									
200	12001	0	-58.0																									
300	9163	0	-46.0																									
500	5568	0	-19.3	16.6																								
700	2964	0	-2.4	16.0																								
850	1429	0	5.9	8.8																								
994	* 113		14.3	6.1																								

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps
ASIA - THAILAND CHIANG MAI 48327 APR 2001 1847N 09859E OB 1									AFRICA - MADEIRA FUNCHAL 08522 APR 2001 3238N 01654W OB 3																	
030									030	23791	0	-55.1		1	20	260	1									
050									050	20583	0	-61.8		1	26	313	1									
100									100	16352	0	-64.4		1	90	273	14									
150									150	13846	0	-60.4		1	90	275	20									
200	12440	8	-52.6						200	12058	0	-60.0		0	82	281	17									
300	9692	8	-31.0						300	9439	0	-43.0		0	64	289	11									
500	5876	8	-5.5		8	93	275	10	500	5788	0	-14.6	20.0	1	47	307	4									
700	3156	8	10.6		8	71	257	3	700	3149	0	3.7	27.1	0	49	359	3									
850	1501	8	22.2		8	75	286	3	850	1554	0	9.1	15.4	0	78	32	5									
974	* 314		24.7	19.5					1016	* 56		18.0	8.2													
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 MAY 2001 3844N 02704W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAY 2001 3846N 00908W OB 3																	
030	23962	3	-49.2						030	23968	0	-54.0	32.5	0	52	95	3									
050	20690	3	-56.6						050	20715	0	-57.0	31.6	0	27	130	1									
100	16334	2	-59.5						100	16360	0	-59.2	31.0	0	81	268	8									
150	13792	2	-59.1						150	13806	0	-56.9	28.0	0	85	275	13									
200	11997	2	-59.7						200	11983	0	-55.8	21.3	0	82	279	17									
300	9372	2	-42.3	3.2					300	9343	0	-43.1	17.6	0	67	283	14									
500	5712	2	-14.0	16.6					500	5709	0	-16.5	20.1	0	61	290	8									
700	3091	2	.4	17.5					700	3093	0	.8	20.0	0	46	284	4									
850	1510	2	7.7	8.7					850	1509	0	9.7	12.8	0	23	302	2									
1005	* 113		18.2	7.8					1004	* 105		17.5	6.0													

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	94326	T	ALICE SPRINGS AERO	AUSTRALIA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	42475	C	ALLAHABAD/BAMHRAULI	INDIA
40831	C	ABADAN	IRAN, ISLAMIC REP	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
47409	C	ABASHIRI	JAPAN	36870	C	ALMATY	KAZAKHSTAN
07005	C	ABBEVILLE	FRANCE	08487	C	ALMERIA/AEROPUERTO	SPAIN
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
03502	C	ABERPORTH	U KINGDOM	44277	C	ALTAI	MONGOLIA
41112	C	ABHA	SAUDI ARABIA	51076	C	ALTAY	CHINA
65578	C	ABIDJAN	COTE D'IVOIRE	42071	C	AMRITSAR	INDIA
72266	C	ABILENE/MUN.,TX.	USA	25563	C	ANADYR'	RUSSIAN FEDERATION
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	70273	C	ANCHORAGE/INT.	USA
62795	C	ABU NA'AMA	SUDAN	70273	T	ANCHORAGE/INT.	USA
76805	C	ACAPULCO,GRO.	MEXICO	17130	CT	ANKARA/CENTRAL	TURKEY
80427	C	ACARIGUA	VENEZUELA	60360	C	ANNABA	ALGERIA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	70398	C	ANNETTEISLAND	USA
60620	C	ADRAR	ALGERIA	67025	C	ANTALAHA	MADAGASCAR
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	17300	C	ANTALYA	TURKEY
17190	C	AFYON	TURKEY	67083	C	ANTANANARIVO/IVATO	MADAGASCAR
61024	C	AGADEFZ	NIGER	67083	T	ANTANANARIVO/IVATO	MADAGASCAR
61974	C	AGALEGA	MAURITIUS	85442	T	ANTOFAGASTA	CHILE
62055	C	AGEDBAIA	LIBYAN ARAB JAMAHIR	85442	C	ANTOFAGASTA	CHILE
42261	C	AGRA	INDIA	47575	C	AOMORI	JAPAN
42647	C	AHMADABAD	INDIA	98232	C	APARRI	PHILIPPINES
47602	C	AIKAWA	JAPAN	80084	C	APARTADO/LOSCEDROS	COLOMBIA
61499	C	AIOUN EL ATROUSS	MAURITANIA	83096	C	ARACAJU	BRAZIL
31168	C	AJAN	RUSSIAN FEDERATION	48462	C	ARANYAPRATHET	THAILAND
47582	CT	AKITA	JAPAN	40357	C	ARAR	SAUDI ARABIA
42933	C	AKOLA	INDIA	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	83579	C	ARAXA	BRAZIL
04063	C	AKUREYRI	ICELAND	84752	C	AREQUIPA	PERU
04082	C	AKURNES	ICELAND	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
40420	C	AL AHSA	SAUDI ARABIA	85406	C	ARICA	CHILE
41055	C	AL BAHA	SAUDI ARABIA	10460	C	ARTERN	GERMANY
40361	C	AL-JOUF	SAUDI ARABIA	86330	C	ARTIGAS	URUGUAY
08280	C	ALBACETE/LOSLANOS	SPAIN	44288	C	ARVAIHEER	MONGOLIA
94802	T	ALBANY AIRPORT	AUSTRALIA	60452	C	ARZEW	ALGERIA
94802	C	ALBANY AIRPORT	AUSTRALIA	47407	C	ASAHIKAWA	JAPAN
72365	C	ALBUQUERQUE/INT.,NM.	USA	72315	C	ASHEVILLE/MUN.,NC	USA
31004	CT	ALDAN	RUSSIAN FEDERATION	62414	T	ASSWAN	EGYPT
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	62414	C	ASSWAN	EGYPT
71082	T	ALERT UA, N.W.T.	CANADA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	08011	C	ASTURIAS/AVILES	SPAIN
08360	C	ALICANTE/ELALTET	SPAIN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
94326	C	ALICE SPRINGS AERO	AUSTRALIA	65376	C	ATAKAME	TOGO

STATION LIST RECENT DATA

62680	C	ATBARA	SUDAN	83236	C	BARREIRAS	BRAZIL
17607	T	ATHALASSA	CYPRUS	70026	CT	BARROW/W.POST W. ROGERS	USA
16716	C	ATHINAI (AIRPORT)	GREECE	70086	C	BARTER ISLAND	USA
72219	C	ATLANTA/MUN.,GA.	USA	44305	C	BARUUN-URT	MONGOLIA
72407	C	ATLANTIC CITY, NJ.	USA	44241	C	BARUUNKHARAA	MONGOLIA
91925	CT	ATUONA	FRENCH POLY. N	44213	C	BARUUNTURUUN	MONGOLIA
94601	C	AUGUSTA CAPE LEEUWIN	AUSTRALIA	86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89057	C	BASE ARTUROPRAT	CHILE N
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89034	C	BASE BELGRANOII	ARGENTINAS
07265	C	AUXERRE	FRANCE	89059	C	BASE BERNARDOO'HIGGINS	CHILE DS
08210	C	AVILA	SPAIN	88963	C	BASE ESPERANZA	ARGENTINA
08330	C	BADAJOS/TALAVERA REAL	SPAIN	89053	C	BASE JUBANY	ARGENTINA
30554	C	BAGDARIN	RUSSIAN FEDERATION	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
83980	C	BAGE	BRAZIL	88968	C	BASE ORCADAS	ARGENTINA
71727	C	BAGOTVILLE,QUE.	CANADA	89066	C	BASE SAN MARTIN	ARGENTINA
98328	C	BAGUIO	PHILIPPINES	60468	C	BATNA	ALGERIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44302	C	BAYAN-OVOO	MONGOLIA
86033	C	BAHIA NEGRA	PARAGUAY	44275	C	BAYANBULAG	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	44352	C	BAYANDELGER	MONGOLIA
44265	C	BAITAG	MONGOLIA	44287	C	BAYANHONGOR	MONGOLIA
71926	T	BAKER LAKE UA,N.W.T.	CANADA	60571	C	BECHAR	ALGERIA
71926	C	BAKER LAKE, N.W.T.	CANADA	72412	C	BECKLEY (RALEIGHCTY.MUN),WV.	USA
07299	C	BALE-MILHOUSE	FRANCE	54511	C	BEIJING	CHINA
35796	C	BALHASH	KAZAKHSTAN	60402	C	BEJAIA	ALGERIA
17150	C	BALIKESIR	TURKEY	82191	C	BELEM	BRAZIL
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	82193	T	BELEM (AEROPORTO)	BRAZIL
85874	C	BALMACEDA	CHILE	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	43198	C	BELGAUM/SAMBRA	INDIA
96011	C	BANDA ACEH/BLANGBINTANG	INDONESIA	78583	T	BELIZE/INTERNATIONALAIRPORT	BELIZE
71122	C	BANFF,ALTA.	CANADA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
43295	C	BANGALORE	INDIA	03976	C	BELMULLET	IRELAND
48455	CT	BANGKOK	THAILAND	83587	C	BELO HORIZONTE	BRAZIL
64650	T	BANGUI	CENTRAL AFRICAN REP	82246	C	BELTERRA	BRAZIL
96685	C	BANJARMASIN/SYAMSUDDINNOOR	INDONESIA	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
82784	C	BARBALHA	BRAZIL	60602	C	BENI ABBES	ALGERIA
80419	C	BARCELONA	VENEZUELA	62053	T	BENINA	LIBYAN ARAB JAMAHIR
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
87765	C	BARILOCHEAERO	ARGENTINA	13274	C	BEOGRAD	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
29838	C	BARNAUL	RUSSIAN FEDERATION	10384	C	BERLIN-TEMPELHOF	GERMANY
80410	C	BARQUISIMETO	VENEZUELA	40179	T	BET DAGAN	ISRAEL
82571	C	BARRA DO CORDA	BRAZIL	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	68461	C	BETHLEHEM	SOUTH AFRICA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	40100	CT	BEYROUTH(AEROPORT)	LEBANON

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42971	CT	BHUBANESWAR	INDIA	08575	C	BRAGANCA	PORTUGAL
97560	C	BIAK/MOKMER	INDONESIA	83377	C	BRASILIA	BRAZIL
12295	C	BIALYSTOK	POLAND	83378	T	BRASILIA (AEROPORTO)	BRAZIL
42165	C	BIKANER	INDIA	30309	C	BRATSK	RUSSIAN FEDERATION
08025	C	BILBAO/SONDICA	SPAIN	64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO
72677	C	BILLINGS/LOGANINT., MT.	USA	10224	C	BREMEN	GERMANY
72515	C	BINGHAMTON/BROOMECONY.	USA	07110	CT	BREST	FRANCE
96441	CT	BINTULU	MALAYSIA	16320	T	BRINDISI	ITALY
61401	C	BIR MOGHREIN	MAURITANIA	11723	C	BRNO/TURANY	CZECH REP
94482	C	BIRDSVILLEPOLICE STATION	AUSTRALIA	10453	C	BROCKEN	GERMANY
61075	C	BIRNI-N' KONNI	NIGER	94689	C	BROKENHILL PATTON STREET	AUSTRALIA
41084	C	BISHA	SAUDI ARABIA	94203	C	BROOME AIRPORT	AUSTRALIA
60525	C	BISKRA	ALGERIA	94203	T	BROOME AIRPORT	AUSTRALIA
72764	T	BISMARCK/MUN.,ND.	USA	72250	C	BROWNSVILLE/INT.,TX.	USA
72764	C	BISMARCK/MUN.,ND.	USA	96315	T	BRUNEI AIRPORT	BRUNEI DARUSSALAM
15085	C	BISTRITA	ROMANIA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
01028	CT	BJORNOYA	NORWAY	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
31510	C	BLAGOVESCENSK	RUSSIAN FEDERATION	15420	CT	BUCURESTI/IMH	ROMANIA
68442	C	BLOEMFONTEINAIRPORT	SOUTH AFRICA	12843	CT	BUDAPEST/LORINC	HUNGARY
82024	C	BOA VISTA	BRAZIL	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
65510	C	BOBO-DIOULASSO	BURKINA FASO	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
01152	CT	BODO	NORWAY	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
80222	T	BOGOTA/ELDORADO	COLOMBIA	44239	C	BULGAN	MONGOLIA
80222	C	BOGOTA/ELDORADO	COLOMBIA	08075	C	BURGOS/VILLAFRIA	SPAIN
29282	C	BOGUCANY	RUSSIAN FEDERATION	94259	C	BURKETOWN	AUSTRALIA
65338	C	BOHICON	BENIN	72617	C	BURLINGTON/INTL,VT.	USA
72681	C	BOISE/MUN.,ID.	USA	17116	C	BURSA	TURKEY
87640	C	BOLIVAR AERO	ARGENTINA	86268	C	CAAZAPA	PARAGUAY
83288	T	BOM JESUS DA LAPA	BRAZIL	95916	C	CABRAMURRA	AUSTRALIA
83288	C	BOM JESUS DA LAPA	BRAZIL	08261	C	CACERES	SPAIN
43057	C	BOMBAY/COLABA	INDIA	08452	C	CADIZ	SPAIN
43003	T	BOMBAY/SANTACRUZ	INDIA	07027	C	CAEN	FRANCE
31253	C	BOMNAK	RUSSIAN FEDERATION	16560	T	CAGLIARI/ELMAS	ITALY
65545	C	BONDOUKOU	COTE D'IVOIRE	94287	C	CAIRNS AERO	AUSTRALIA
23884	C	BOR	RUSSIAN FEDERATION	80442	C	CALABOZO	VENEZUELA
91929	C	BORA-BORA	FRENCH POLY.	42807	C	CALCUTTA/ALIPORE	INDIA
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	42809	T	CALCUTTA/DUMDUM	INDIA
65516	C	BOROMO	BURKINA FASO	80259	C	CALI/ALFONSOBONILLAARAGON	COLOMBIA
72509	C	BOSTON/LOGANINT., MA	USA	68618	C	CALVINIA	SOUTH AFRICA
60515	C	BOU-SAADA	ALGERIA	03808	T	CAMBORNE	U KINGDOM
65555	C	BOUAKE	COTE D'IVOIRE	71925	T	CAMBRIDGEBAY UA, N.W.T.	CANADA
60417	C	BOUIRA	ALGERIA	85315	C	CAMIRI	BOLIVIA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	76695	C	CAMPECHE, CAMP	MEXICO
61461	C	BOUTILIMIT	MAURITANIA	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL

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83698	C	CAMPOS	BRAZIL	93987	C	CHATHAMISLANDS AWS	N ZEALAND
17112	C	CANAKKALE	TURKEY	74494	T	CHATHAM,MA	USA
07661	C	CAP CEPET	FRANCE	72324	C	CHATTANOOGA/LOVELIFIELD, TN	USA
94805	C	CAPE BORDA	AUSTRALIA	47184	C	CHEJU	REP KOREA
94967	C	CAPE BRUNY	AUSTRALIA	56294	C	CHENGDU	CHINA
71910	C	CAPE DORSET, N.W.T.	CANADA	87322	C	CHEPES	ARGENTINA
71094	C	CAPE DYER, N.W.T.	CANADA	76750	C	CHETUMAL, Q.ROO	MEXICO
72304	C	CAPE HATTERAS, NC.	USA	72564	C	CHEYENNE, WY.	USA
94842	C	CAPE OTWAY LIGHTHOUSE	AUSTRALIA	41768	C	CHHOR	PAKISTAN
68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA	48327	C	CHIANG MAI	THAILAND
16522	C	CAPO CACCIA	ITALY	71822	C	CHIBOUGAMAUCHAPAIS, QUE.	CANADA
80416	C	CARACAS/LACARLOTA	VENEZUELA	72530	C	CHICAGO/O'HARE, IL.	USA
80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA	47971	CT	CHICHIJIMA	JAPAN
83592	C	CARATINGA	BRAZIL	84452	C	CHICLAYO	PERU
83498	T	CARAVELAS	BRAZIL	87213	C	CHILECITO AERO	ARGENTINA
83498	C	CARAVELAS	BRAZIL	67693	C	CHILEKA	MALAWI
72712	C	CARIBOU/MUN., ME.	USA	85672	C	CHILLAN	CHILE
82765	C	CAROLINA	BRAZIL	38262	C	CHIMBAJ	UZBEKISTAN
80432	C	CARRIZAL	VENEZUELA	30758	CT	CHITA	RUSSIAN FEDERATION
80022	C	CARTAGENA/RAFAELNUNEZ	COLOMBIA	60425	C	CHLEF	ALGERIA
71818	C	CARTWRIGHT, NFLD.	CANADA	44259	C	CHOIBALSAN	MONGOLIA
60155	CT	CASABLANCA	MOROCCO	44298	C	CHOIR	MONGOLIA
03967	C	CASEMENT AERODROME	IRELAND	21946	C	CHOKURDAH	RUSSIAN FEDERATION
89611	T	CASEY	AUSTRALIA	47648	C	CHOSHI	JAPAN
89611	C	CASEY	AUSTRALIA	93780	C	CHRISTCHURCH	N ZEALAND
72569	C	CASPER/NATRONACOUNTY I., WY.	USA	48517	C	CHUMPHON	THAILAND
08286	C	CASTELLON	SPAIN	47101	C	CHUNCHON	REP KOREA
87222	C	CATAMARCA AERO.	ARGENTINA	71913	CT	CHURCHILLUA, MAN.	CANADA
83676	C	CATANDUVA	BRAZIL	96805	C	CILACAP	INDONESIA
16459	C	CATANIA/SIGONELLA	ITALY	72421	C	CINCINNATI/GREATERCIN., OH.	USA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	80444	C	CIUDAD BOLIVAR	VENEZUELA
94653	C	CEDUNA AIRPORT	AUSTRALIA	86248	C	CIUDAD DEL ESTE	PARAGUAY
89056	C	CENTRO MET. ANTARTICO'' PDTE. ED	CHILE	08348	C	CIUDAD REAL	SPAIN
87257	C	CERES AERO	ARGENTINA	76491	C	CIUDAD VICTORIA, TAMPS	MEXICO
87320	C	CHAMICAL AERO	ARGENTINA	07460	C	CLERMONT-FERRAND	FRANCE
48480	C	CHANTHABURI	THAILAND	15120	C	CLUJ-NAPOCA	ROMANIA
85230	C	CHARANA	BOLIVIA	71090	C	CLYDE, N.W.T.	CANADA
38687	C	CHARDZHEV	TURKMENISTAN	82425	C	COARI	BRAZIL
72414	C	CHARLESTON/KANAWHA., WV.	USA	94711	CT	COBAR	AUSTRALIA
72208	C	CHARLESTON/MUN., SC.	USA	85041	C	COBIJA	BOLIVIA
72314	C	CHARLOTTE/DOUGLAS, NC.	USA	85223	C	COCHABAMBA	BOLIVIA
71706	C	CHARLOTTETOWN, P.E.I.	CANADA	43353	T	COCHIN/WILLINGDON	INDIA
07314	C	CHASSIRON	FRANCE	96996	T	COCOS ISLAND AERO	AUSTRALIA
93986	T	CHATHAM ISLAND	N ZEALAND	96996	C	COCOS ISLAND AERO	AUSTRALIA

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82326	C	CODAJAS	BRAZIL	84686	C	CUZCO	PERU
94791	C	COFFS HARBOUR MO	AUSTRALIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
70316	CT	COLD BAY	USA	98325	C	DAGUPAN	PHILIPPINES
43466	C	COLOMBO	SRI LANKA	61641	C	DAKAR/YOFF	SENEGAL
86560	C	COLONIA	URUGUAY	61641	T	DAKAR/YOFF	SENEGAL
76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO	41712	C	DAL BANDIN	PAKISTAN
72310	C	COLUMBIA, SC.	USA	44373	C	DALANZADGAD	MONGOLIA
72445	C	COLUMBIA/REGIONAL, MO.	USA	72259	C	DALLAS-FORT WORTH/FORT., TX.	USA
72428	C	COLUMBUS/PORTCOLUMBUS, OH.	USA	42587	C	DALTONGANJ	INDIA
76848	C	COMITAN, CHIS.	MEXICO	40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
87860	C	COMODORORIVADAVIA AERO	ARGENTINA	62805	C	DAMAZINE	SUDAN
82861	C	CONCEICAODO ARAGUAIA	BRAZIL	04320	CT	DANMARKSHAVN	GREENLAND
85682	C	CONCEPCION	CHILE	63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA
86134	C	CONCEPCION	PARAGUAY	60390	C	DAR-EL-BEIDA	ALGERIA
85196	C	CONCEPCION	BOLIVIA	94120	CT	DARWIN AIRPORT	AUSTRALIA
72605	C	CONCORD/MUN., NH.	USA	44256	C	DASHBALBAR	MONGOLIA
87395	C	CONCORDIA AERO	ARGENTINA	71855	C	DAUPHIN, MAN.	CANADA
15480	C	CONSTANTA	ROMANIA	89571	C	DAVIS	AUSTRALIA
60419	C	CONSTANTINE	ALGERIA	89571	T	DAVIS	AUSTRALIA
85470	C	COPIAPO	CHILE	72429	C	DAYTON/. COX, OH	USA
71915	CT	CORAL HARBOUR UA, N.W.T.	CANADA	06260	CT	DE BILT	NETHERLANDS
87344	T	CORDOBA AERO	ARGENTINA	06235	C	DE KOOY	NETHERLANDS
87344	C	CORDOBA AERO	ARGENTINA	12882	C	DEBRECEN	HUNGARY
08410	C	CORDOBA/AEROPUERTO	SPAIN	65505	C	DEDOUGOU	BURKINA FASO
03955	C	CORK AIRPORT	IRELAND	40045	C	DEIR EZZOR	SYRIAN ARAB REP
80403	C	CORO	VENEZUELA	94869	C	DENILQUIN POST OFFICE	AUSTRALIA
72251	C	CORPUS CHRISTI/INT., TX.	USA	97230	C	DENPASAR/NGURAH-RAI	INDONESIA
87166	C	CORRIENTES AERO.	ARGENTINA	41624	C	DERA ISMAIL KHAN	PAKISTAN
17084	C	CORUM	TURKEY	72546	C	DES MOINES/MUN., IA.	USA
83552	C	CORUMBA	BRAZIL	72537	C	DETROIT/METROPOLITAN MI.	USA
65344	C	COTONOU	BENIN	40416	C	DHAHRAN	SAUDI ARABIA
85864	C	COYHAIQUE	CHILE	44477	C	DHANKUTA	NEPAL
15450	C	CRAIOVA	ROMANIA	67009	C	DIEGO-SUAREZ	MADAGASCAR
82583	C	CRATEUS	BRAZIL	65562	C	DIMBOKRO	COTE D'IVOIRE
82704	C	CRUZEIRO DO SUL	BRAZIL	63471	C	DIREDAWA	ETHIOPIA
80097	C	CUCUTA/CAMILODAZA	COLOMBIA	17280	CT	DIYARBAKIR	TURKEY
08231	C	CUENCA	SPAIN	60670	C	DJANET	ALGERIA
76726	C	CUERNAVACA, MOR	MEXICO	63862	C	DODOMA	U REP TANZANIA
83361	C	CUIABA	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	62650	C	DONGOLA	SUDAN
94626	C	CUNDERDIN (POSTO)	AUSTRALIA	65501	C	DORI	BURKINA FASO
85629	C	CURICO	CHILE	10488	C	DRESDEN-KLOTZSCHE	GERMANY
83842	C	CURITIBA	BRAZIL	41194	C	DUBAI INTERNATIONAL AIRPORT	U ARAB EMIRATES
83840	T	CURITIBA (AEROPORTO)	BRAZIL	95719	C	DUBBO AIRPORT AWS	AUSTRALIA

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03969	C	DUBLIN AIRPORT	IRELAND	72432	C	EVANSVILLE/REG.,IN.	USA
72745	C	DULUTH/INT.,MN.	USA	87576	T	EZEIZA AERO	ARGENTINA
89642	C	DUMONT D'URVILLE	FRANCE	87576	C	EZEIZA AERO	ARGENTINA
89642	T	DUMONT D'URVILLE	FRANCE	65507	C	FADA N'GOURMA	BURKINAFASO
68588	CT	DURBANINTNL. AIRPORT	SOUTH AFRICA	70261	C	FAIRBANKS/INT.	USA
42731	C	DWARKA	INDIA	72753	C	FARGO/HECTORFIELD, ND.	USA
24143	C	DZARDZAN	RUSSIAN FEDERATION	76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO
68858	C	EAST LONDON	SOUTH AFRICA	11155	C	FEUERKOGEL	AUSTRIA
94907	C	EAST SALE AIRPORT	AUSTRALIA	10578	C	FICHTELBERG	GERMANY
17050	C	EDIRNE	TURKEY	72637	C	FLINT/BISHOP, MI.	USA
71879	C	EDMONTON MUNICIPAL ALTA.	CANADA	82678	C	FLORIANO	BRAZIL
71119	T	EDMONTON STONY PLAIN, ALTA	CANADA	83897	C	FLORIANOPOLIS	BRAZIL
40199	C	EILAT	ISRAEL	82212	C	FONTE BOA	BRAZIL
28440	C	EKATERINBURG	RUSSIAN FEDERATION	87162	C	FORMOSA AERO	ARGENTINA
62337	C	EL ARISH	EGYPT	95646	C	FORREST AWS	AUSTRALIA
62760	C	EL FASHER	SUDAN	71932	C	FORT MCMURRAY, ALTA.	CANADA
60590	C	EL GOLEA	ALGERIA	71945	T	FORT NELSON UA, B.C.	CANADA
60559	C	EL OUED	ALGERIA	71945	C	FORT NELSON, B.C.	CANADA
72270	C	EL PASO/INT., TX.	USA	71946	C	FORT SIMPSON, N.W.T.	CANADA
80437	C	EL VIGIA	VENEZUELA	71934	T	FORT SMITH UA, N.W.T.	CANADA
60367	C	EL-KALA	ALGERIA	72344	C	FORT SMITH/MUN., AR.	USA
60550	C	ELBAYADH	ALGERIA	72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA
12160	C	ELBLAG	POLAND	82397	T	FORTALEZA	BRAZIL
63686	C	ELDOROT	KENYA	82397	C	FORTALEZA	BRAZIL
72486	C	ELY/YELLAND, NV.	USA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	72389	C	FRESNO/AIR TERM., CA.	USA
76256	C	EMPALME, SON	MEXICO	02226	C	FROSON	SWEDEN
62781	C	EN NAHUD	SUDAN	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
86297	C	ENCARNACION	PARAGUAY	47843	C	FUKUE	JAPAN
29263	C	ENISEJSK	RUSSIAN FEDERATION	47807	CT	FUKUOKA	JAPAN
24817	C	ERBOGACEN	RUSSIAN FEDERATION	08522	CT	FUNCHAL	MADEIRA
44237	C	ERDENEMANDAL	MONGOLIA	60765	C	GABES	TUNISIA
53068	C	ERENHOT	CHINA	60745	C	GAFSA	TUNISIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	65557	C	GAGNOA	COTE D'IVOIRE
17092	C	ERZINCAN	TURKEY	44284	C	GAIUUT	MONGOLIA
17096	C	ERZURUM	TURKEY	15310	C	GALATI	ROMANIA
40800	CT	ESFAHAN	IRAN, ISLAMIC REP	83746	T	GALEAO	BRAZIL
03162	C	ESKDALEMUIR	U KINGDOM	72242	C	GALVESTON, TX.	USA
87803	C	ESQUEL AERO	ARGENTINA	94926	C	GANBERRAAMO	AUSTRALIA
60220	C	ESSAOUIRA	MOROCCO	71803	C	GANDER INT. AIRPORT, NFLD.	CANADA
10410	T	ESSEN	GERMANY	57993	C	GANZHOU	CHINA
71862	C	ESTEVAN, SASK.	CANADA	61226	C	GAO	MALI
71917	T	EUREKA UA, N.W.T.	CANADA	62120	C	GARIATEL-SHARGHIA	LIBYAN ARAB JAMAHIR
72594	C	EUREKA, CA.	USA	40405	C	GASSIM	SAUDI ARABIA

STATION LIST RECENT DATA

42410	CT	GAUHATI	INDIA	10184	CT	GREIFSWALD	GERMANY
10628	C	GEISENHEIM	GERMANY	08226	C	GUADALAJARA	SPAIN
62770	C	GENEINA	SUDAN	87497	C	GUALEGUAYCHUAERO	ARGENTINA
87532	C	GENERAL PICO AERO	ARGENTINA	76577	C	GUANAJUATO,GTO.	MEXICO
06700	C	GENEVE-COINTRIN	SWITZERLAND	80428	C	GUANARE	VENEZUELA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	59287	C	GUANGZHOU	CHINA
81001	C	GEORGETOWN	GUYANA	80448	C	GUASDUALITO	VENEZUELA
94275	C	GEORGETOWN	AUSTRALIA	60403	C	GUELMA	ALGERIA
94403	CT	GERALDTON AIRPORT	AUSTRALIA	80423	C	GUIRIA	VENEZUELA
08184	C	GERONA/COSTABRAVA	SPAIN	02128	C	GUNNARN	SWEDEN
60566	C	GHARDAIA	ALGERIA	40360	C	GURIAT	SAUDI ARABIA
62212	C	GHAT	LIBYAN ARAB JAMAHIR	40250	C	H-4 'IRWAISHED'	JORDAN
40296	C	GHOR EL SAFI	JORDAN	31735	C	HABAROVSK	RUSSIAN FEDERATION
08495	CT	GIBRALTAR	GIBRALTAR	47678	CT	HACHIJOJIMA	JAPAN
08014	C	GIJON	SPAIN	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
94461	T	GILES	AUSTRALIA	59758	C	HAIKOU	CHINA
94461	C	GILES	AUSTRALIA	40394	CT	HAIL	SAUDI ARABIA
17034	C	GIRESUN	TURKEY	50527	C	HAILAR	CHINA
93292	C	GISBORNE AERODROMEAWS	N ZEALAND	17285	C	HAKKARI	TURKEY
41140	C	GIZAN	SAUDI ARABIA	47430	C	HAKODATE	JAPAN
72768	C	GLASGOW/INTL,MT.	USA	71081	CT	HALL BEACH UA,N.W.T.	CANADA
20292	C	GMO IM.E.K.FEDOROVA	RUSSIAN FEDERATION	89022	T	HALLEY	U KINGDOMS
43192	CT	GOA/PANJIM	INDIA	89022	C	HALLEY	U KINGDOM
87880	C	GOERNADORGREGORES AERO	ARGENTINA	94212	C	HALLS CREEK AMO	AUSTRALIA
10499	C	GOERLITZ	GERMANY	40030	C	HAMA	SYRIAN ARAB REP
83423	C	GOIANIA	BRAZIL	47755	C	HAMADA	JAPAN
71816	T	GOOSE UA,NFLD.	CANADA	43497	C	HAMBANTOTA	SRI LANKA
71816	C	GOOSE,NFLD.	CANADA	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
71733	C	GORE BAY,ONT.	CANADA	52203	C	HAMI	CHINA
02527	T	GOTEBORG/LANDVETTER	SWEDEN	10338	C	HANNOVER	GERMANY
02512	C	GOTEBORG/SAVE	SWEDEN	23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION
68906	CT	GOUGH ISLAND	SOUTH AFRICA	02196	C	HAPARANDA	SWEDEN
07535	C	GOURDON	FRANCE	67775	C	HARARE (KUTSAGA)	ZIMBABWE
94150	C	GOVE AIRPORT	AUSTRALIA	72508	C	HARTFORD/BRADLEYINTL, CT.	USA
94150	T	GOVE AIRPORT	AUSTRALIA	20891	CT	HATANGA	RUSSIAN FEDERATION
08419	C	GRANADA/AEROPUERTO	SPAIN	44207	C	HATGAL	MONGOLIA
72476	C	GRAND JUNCTION/WALKERF.,CO.	USA	78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE
72635	C	GRAND RAPIDS/KENT CO., MI.	USA	71935	C	HAY RIVER,N.W.T.	CANADA
78954	C	GRANTLEY ADAMS	BARBADOS	72772	C	HELENA/COUNTY-CITYMT.	USA
11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA	02974	C	HELSINKI-VANTAA	FINLAND
16253	C	GRAZZANISE	ITALY	62378	C	HELWAN	EGYPT
72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA	62378	T	HELWAN	EGYPT
72317	C	GREENSBORO/G.-HIGHPT., NC.	USA	16754	CT	HERAKLION(AIRPORT)	GREECE
72312	C	GREENVILLE/SPATANBURGŞC	USA	91945	C	HEREHERETUE	FRENCH POLY.

STATION LIST RECENT DATA

60001	C	HIERRO/AEROPUERTO	SPAIN	93844	CT	INVERCARGILLAERODROME	N ZEALAND
71066	C	HIGH LEVEL, ALTA	CANADA	94541	C	INVERELL POST OFFICE	AUSTRALIA
91285	T	HILO/GEN.LYMAN, HAWAII,	USA FEDERATION	80370	C	IPALES/SANLUIS	COLOMBIA
91285	C	HILO/GEN.LYMAN, HAWAII,	USA	71909	T	IQUALUIT,N.W.T.	CANADA
94975	CT	HOBART AIRPORT	AUSTRALIA	71909	C	IQUALUIT,N.W.T.	CANADA
10685	C	HOF	GERMANY	84377	C	IQUITOS	PERU
10962	C	HOHENPEISSENBERG	GERMANY	83881	C	IRAI	BRAZIL
93615	C	HOKITIKA AERODROMEAWS	N ZEALAND	83836	C	IRATI	BRAZIL
61240	C	HOMBORI	MALI	68263	T	IRENE	SOUTH AFRICA
91182	C	HONOLULU,OAHU, HAWAII	USA KA	30710	C	IRKUTSK	RUSSIAN FEDERATION
23219	C	HOSEDA-HARD	RUSSIAN FEDERATION	47918	CT	ISHIGAKIJIMA	JAPAN
51828	C	HOTAN	CHINA	85469	C	ISLA DE PASCUA	CHILE
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	85585	C	ISLA JUAN FERNANDEZ	CHILE
44218	C	HOVD	MONGOLIA	17240	CT	ISPARTA	TURKEY
08383	C	HUELVA	SPAIN	17062	CT	ISTANBUL/GOZTEPE	TURKEY
44285	C	HUIJIRT	MONGOLIA	82445	C	ITAITUBA	BRAZIL
72425	C	HUNTINGTON,WV	USA	60010	C	IZANA	SPAIN
72654	C	HURON/HURONREGIONAL,SD.	USA	17220	CT	IZMIR/GUZELYALT	TURKEY
44232	C	HUTAG	MONGOLIA	47800	C	IZUHARA	JAPAN
41765	C	HYDERABAD	PAKISTAN	72235	C	JACKSON/ALLENC. THOMP.,MS.	USA
43128	CT	HYDERABADAIRPORT	INDIA	72206	C	JACKSONVILLE/INTNL.FL.	USA
15090	C	IASI	ROMANIA	41715	C	JACOBABAD	PAKISTAN
80214	C	IBAGUE/PERALES	COLOMBIA	83186	C	JACOBINA	BRAZIL
08373	C	IBIZA/ES CODOLA	SPAIN	08417	C	JAEN	SPAIN
83821	C	IGUAPE	BRAZIL	43041	C	JAGDALPUR	INDIA
87097	C	IGUAZU AERO	ARGENTINA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
25248	C	ILIRNEJ	RUSSIAN FEDERATION	24959	CT	JAKUTSK	RUSSIAN FEDERATION
60640	C	ILLIZI	ALGERIA	76687	C	JALAPA, VER	MEXICO
04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND	96195	C	JAMBI/SULTANTAHA	INDONESIA
98637	C	ILOILO	PHILIPPINES	01001	CT	JAN MAYEN	NORWAY
31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION	97690	C	JAYAPURA/SENTANI	INDONESIA
64459	C	IMPFONDO	CONGO	41024	CT	JEDDAH(KING ABDUL AZIZ INT.	SAUDI ARABIA
60611	C	IN AMENAS	ALGERIA	60725	C	JENDOUBA	TUNISIA
60630	C	IN SALAH	ALGERIA	08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN
60690	C	IN-GUEZZAM	ALGERIA	41598	C	JHELM	PAKISTAN
72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA	60351	C	JIJEL ACHOUAT	ALGERIA
42754	C	INDORE	INDIA	60353	C	JIJEL PORT	ALGERIA
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	63402	C	JIMMA	ETHIOPIA
72747	T	INT.FALLS/FALLSINT.MN.	USA	52533	C	JIUQUAN	CHINA
72747	C	INT.FALLS/FALLSINT.MN.	USA	41756	C	JIWANI	PAKISTAN
71907	C	INUKJUAK,QUE	CANADA	42339	CT	JODHPUR	INDIA
71907	T	INUKJUAK,QUE	CANADA	02929	C	JOENSUU	FINLAND
71957	T	INUVIK UA,N.W.T.	CANADA	68368	C	JOHANNESBURGINT. AIRPORT	SOUTH AFRICA
71957	C	INUVIK,N.W.T.	CANADA	02963	CT	JOKIOINEN	FINLAND

STATION LIST RECENT DATA

02550	C	JONKOPING/AXAMO	SWEDEN	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
78762	C	JUAN SANTAMARIA	COSTA RICA	10946	C	KEMPTEN	GERMANY
78762	T	JUAN SANTAMARIA	COSTA RICA	60120	C	KENITRA	MOROCCO
62941	C	JUBA	SUDAN	16641	C	KERKYRA (AIRPORT)	GREECE
87046	C	JUJUY AERO	ARGENTINA	93997	T	KERMADECIS.	N ZEALAND
78866	T	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	40841	CT	KERMAN	IRAN, ISLAMIC REP
78866	C	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	34300	C	KHARKIV	UKRAINE
61492	C	KAEDI	MAURITANIA	62721	C	KHARTOUM	SUDAN
47827	CT	KAGOSHIMA	JAPAN	60476	C	KHENCHELLA	ALGERIA
17255	C	KAHRAMANMARAS	TURKEY	61214	C	KIDAL	MALI
93678	C	KAIKOURA	N ZEALAND	61498	C	KIFFA	MAURITANIA
97760	C	KAIMANA/UTAROM	INDONESIA	64387	C	KIGALI	RWANDA
60735	C	KAIROUAN	TUNISIA	02801	C	KILPISJARVI	FINLAND
93012	C	KAITAIA	N ZEALAND	68438	C	KIMBERLEY	SOUTH AFRICA
02897	C	KAJAANI	FINLAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
30469	C	KALAKAN	RUSSIAN FEDERATION	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA (AIRPORT)	GREECE	70326	C	KING SALMON	USA
94101	C	KALUMBURU	AUSTRALIA	45004	CT	KING'S PARK	HONG KONG, CHINA
40001	C	KAMISHLI	SYRIAN ARAB REP	78397	T	KINGSTON/NORMANMANLEY	JAMAICA
71887	C	KAMLOOPS,B.C.	CANADA	78397	C	KINGSTON/NORMANMANLEY	JAMAICA
47605	C	KANAZAWA	JAPAN	03066	C	KINLOSS	U KINGDOM
65306	C	KANDI	BENIN	64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG
47105	C	KANGNUNG	REP KOREA	30230	CT	KIRENSK	RUSSIAN FEDERATION
22165	C	KANIN NOS	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
61679	C	KAOLACK	SENEGAL	26509	C	KLAJPEDA	LITHUANIA
71831	C	KAPUSKASING,ONT.	CANADA	72326	C	KNOXVILLE/MUN.,TN.	USA
41780	C	KARACHI AIRPORT	PAKISTAN	11487	C	KOCELOVICE	CZECH REP
35394	C	KARAGANDA	KAZAKHSTAN	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK & FAROE IS.
02080	C	KARESUANDO	SWEDEN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
62660	C	KARIMA	SUDAN	97796	C	KOKONAO/TIMUKA3)	INDONESIA
10727	C	KARLSRUHE	GERMANY	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02418	C	KARLSTADFLYGPLATS	SWEDEN	10929	C	KONSTANZ	GERMANY
17098	C	KARS	TURKEY	17244	C	KONYA	TURKEY
51709	C	KASHI	CHINA	25954	CT	KORF	RUSSIAN FEDERATION
10438	C	KASSEL	GERMANY	65536	C	KORHOGO	COTE D'IVOIRE
17074	C	KASTAMONU	TURKEY	91408	C	KOROR, PALAU IS.	USA
44454	C	KATHMANDU AIRPORT	NEPAL	62772	C	KOSTI	SUDAN
26629	C	KAUNAS	LITHUANIA	42452	C	KOTA AERODROME	INDIA
61257	C	KAYES	MALI	48615	CT	KOTA BHARU	MALAYSIA
27595	CT	KAZAN'	RUSSIAN FEDERATION	96471	C	KOTA KINABALU	MALAYSIA

STATION LIST RECENT DATA

96471	T	KOTA KINABALU	MALAYSIA	16648	C	LARISSA (AIRPORT)	GREECE
70133	T	KOTZEBUE,RALPH WIEN	USA	17609	C	LARNACA AIRPORT	CYPRUS
70133	C	KOTZEBUE,RALPH WIEN	USA	87563	C	LAS FLORES AERO	ARGENTINA
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	80241	C	LAS GAVIOTAS	COLOMBIA
43314	C	KOZHIKODE	INDIA	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
12566	C	KRAKOW	POLAND	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
60514	C	KSAR CHELLALA	ALGERIA	40022	C	LATTAKIA	SYRIAN ARAB REP
48648	T	KUALA LUMPUR/PETALINGJAYA	MALAYSIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
48647	C	KUALALUMPUR/SUBANG	MALAYSIA	07471	C	LE BUY	FRANCE
48657	C	KUANTAN	MALAYSIA	78925	C	LE LAMENTIN	MARTINIQUE
96413	C	KUCHING	MALAYSIA	78897	C	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
96413	T	KUCHING	MALAYSIA	78897	T	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	07207	C	LE TALUT	FRANCE
15730	C	KURDJALI	BULGARIA	12120	CT	LEBA	POLAND
47418	C	KUSHIRO	JAPAN	03257	C	LEEMING	U KINGDOM
28952	C	KUSTANAI	KAZAKHSTAN	98444	C	LEGASPI	PHILIPPINES
71906	CT	KUUJUAQ, UA, QUE.	CANADA	12374	T	LEGIONOWO	POLAND
71905	C	KUUJUARAPIK, QUE.	CANADA	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
02869	C	KUUSAMO	FINLAND	83242	C	LENCOIS	BRAZIL
40582	CT	KUWAIT INT'L AIRPORT	KUWAIT	08055	C	LEON/VIRGENDEL CAMINO	SPAIN
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	08171	C	LERIDA	SPAIN
47158	T	KWANGJU AB	REP KOREA	03005	CT	LERWICK	U KINGDOM
33345	C	KYIV	UKRAINE	71874	C	LETHBRIDGE, ALTA.	CANADA
33393	C	L'VIV	UKRAINE	80398	C	LETICIA/VASQUEZCOBO	COLOMBIA
80476	C	LA CANADA	VENEZUELA	80398	T	LETICIA/VASQUEZCOBO	COLOMBIA
08001	CT	LA CORUNA	SPAIN	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
08002	C	LA CORUNA/ALVEDRO	SPAIN	11603	C	LIBEREC	CZECH REP
71823	T	LA GRANDE IV, QUE.	CANADA	64500	C	LIBREVILLE	GABON
60005	C	LA PALMA/AEROPUERTO	SPAIN	91165	C	LIHUE, KAUAI, HAWAII	USA
76405	C	LA PAZ, B.C.S.	MEXICO	07015	C	LILLE	FRANCE
85201	C	LA PAZ/ALTO	BOLIVIA	67586	C	LILONGWE INT'L AIRPORT	MALAWI
87217	C	LA RIOJA AERO.	ARGENTINA	84628	C	LIMA-CALLAO/AEROP INTERNACI	PERU
71922	C	LA RONGE, SASK	CANADA	84628	T	LIMA-CALLAO/AEROP INTERNACI	PERU
85488	C	LA SERENA	CHILE	10393	CT	LINDENBERG	GERMANY
87534	C	LABOULAYE	ARGENTINA	61627	C	LINGUERE	SENEGAL
82723	C	LABREA	BRAZIL	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
96465	C	LABUAN	MALAYSIA	08535	C	LISBOA/GEOF	PORTUGAL
41640	C	LAHORE CITY	PAKISTAN	10020	C	LIST/SYLT	GERMANY
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	08084	C	LOGRONO/AGONCILLO	SPAIN
72240	C	LAKE CHARLES/MUN., LA.	USA	65387	C	LOME	TOGO
72576	C	LANDER/HUNT, WY.	USA	03772	C	LONDON/HEATHROW AIRPORT	U KINGDOM
60040	C	LANZAROTE/AEROPUERTO	SPAIN	83766	C	LONDRINA	BRAZIL
52889	C	LANZHOU	CHINA	94346	C	LONGREACH AIRPORT	AUSTRALIA
98223	C	LAOAG	PHILIPPINES	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA

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72295	C	LOS ANGELES/INT.,CA.	USA	65548	C	MAN	COTE D'IVOIRE
64401	C	LOUBOMO	CONGO	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72423	C	LOUISVILLE/STANDIFORD,KY.	USA	82331	C	MANAUS	BRAZIL
48930	C	LUANG-PRABANG	LAO PDR	82332	T	MANAUS (AEROPORTO)	BRAZIL
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	03334	C	MANCHESTER AIRPORT	U KINGDOM
42369	T	LUCKNOW/AMAUSI	INDIA	44341	C	MANDALGOVI	MONGOLIA
06770	C	LUGANO	SWITZERLAND	43285	T	MANGALORE/PANAMBUR	INDIA
08008	C	LUGO/ROZAS	SPAIN	65352	C	MANGO	TOGO
16597	C	LUQA	MALTA	71722	T	MANIWAKI,QUE.	CANADA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	97530	C	MANOKWARI/RENDANI	INDONESIA
03740	C	LYNEHAM	U KINGDOM	03797	C	MANSTON	U KINGDOM
71078	C	LYNN LAKE, MAN.	CANADA	76654	C	MANZANILLO,COL.	MEXICO
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	MACQUARIE ISLAND	AUSTRALIA	16325	C	MARINA DI GINOSA	ITALY
98646	C	MACTAN	PHILIPPINES	68994	CT	MARION ISLAND	SOUTH AFRICA
40430	C	MADINAH	SAUDI ARABIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
72641	C	MADISON/DANE COUNTY REGIONAL	USA	60230	C	MARRAKECH	MOROCCO
43279	CT	MADRAS/MINAMBAKKAM	INDIA	94480	C	MARREE	AUSTRALIA
08221	CT	MADRID/BARAJAS	SPAIN	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
08223	C	MADRID/CUATRO VIENTOS	SPAIN	60506	C	MASCARA METMORE	ALGERIA
08224	C	MADRID/GETAFE	SPAIN	40745	CT	MASHHAD	IRAN, ISLAMIC REP
08227	C	MADRID/TORREJON	SPAIN	41288	C	MASIRAH	OMAN
47624	C	MAEBASHI	JAPAN	76585	C	MATLAPA, S.L.P.	MEXICO
40265	CT	MAFRAQ	JORDAN	47741	C	MATSUE	JAPAN
85114	C	MAGDALENA	BOLIVIA	47618	C	MATSUMOTO	JAPAN
10361	C	MAGDEBURG	GERMANY	47887	C	MATSUYAMA	JAPAN
67073	C	MAINTIRANO	MADAGASCAR	80435	C	MATURIN	VENEZUELA
47750	C	MAIZURU	JAPAN	89564	T	MAWSON	AUSTRALIA
67027	C	MAJUNGA	MADAGASCAR	89564	C	MAWSON	AUSTRALIA
91376	C	MAJUORO/MARSHALLS. INTL	USA FEDERATION	70231	C	MCGRATH	USA
41030	C	MAKKAH	SAUDI ARABIA	60549	C	MECHERIA	ALGERIA
48665	C	MALACCA	MALAYSIA A	96035	C	MEDAN/POLONIA	INDONESIA
08482	C	MALAGA/AEROPUERTO	SPAIN	60437	C	MEDEA	ALGERIA
62840	C	MALAKAL	SUDAN	72597	T	MEDFORD/MEDFORD-JACKSON COU	USA
87506	C	MALARGUE AERO	ARGENTINA	72597	C	MEDFORD/MEDFORD-JACKSON COU	USA
17199	C	MALATYA/BOLGE	TURKEY	71872	C	MEDICINE HAT,ALTA.	CANADA
03980	C	MALIN HEAD	IRELAND	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
63799	C	MALINDI	KENYA	10548	CT	MEININGEN	GERMANY

STATION LIST RECENT DATA

60150	C	MEKNES	MOROCCO	76342	C	MONCLOVA,COAH.	MEXICO
94866	C	MELBOURNE AIRPORT	AUSTRALIA	07560	C	MONT AIGOUAL	FRANCE
60338	C	MELILLA	SPAIN	07607	C	MONT-DE-MARSAN	FRANCE
86440	C	MELO	URUGUAY	87393	C	MONTE CASEROS AERO	ARGENTINA
97014	C	MENADO/DR.SAM RATULANGI	INDONESIA	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
61250	C	MENAKA	MALI	76393	C	MONTERREY,N.L.	MEXICO
87418	C	MENDOZA AERO	ARGENTINA	83437	C	MONTES CLAROS	BRAZIL
80425	C	MENE GRANDE	VENEZUELA	72226	C	MONTGOMERY/DANNELLYAL.	USA
08314	C	MENORCA/MAHON	SPAIN	07643	C	MONTPELLIER	FRANCE
97980	C	MERAUKE/MOPAH	INDONESIA	71627	C	MONTREAL/DORVALINT'L,QUE	CANADA
86490	C	MERCEDES	URUGUAY	71836	T	MOOSONEE,ONT.	CANADA
80438	C	MERIDA	VENEZUELA	61265	C	MOPTI	MALI
72234	C	MERIDIAN/KEY,MS.	USA	76665	C	MORELIA,MICH.	MEXICO
62306	T	MERSA MATRUH	EGYPT	08397	C	MORON DE LA FRONTERA	SPAIN
62306	C	MERSA MATRUH	EGYPT	94937	C	MORUYE HEADS PILOT STN	AUSTRALIA
17340	C	MERSIN	TURKEY	27612	CT	MOSKVA	RUSSIAN FEDERATION
16420	C	MESSINA	ITALY	60457	C	MOSTAGANEM VILLE	ALGERIA
76680	C	MEXICO (CENTRAL),D.F.	MEXICO	94821	C	MOUNT GAMBIER AERO	AUSTRALIA
72202	C	MIAMI, FL.	USA	94821	T	MOUNT GAMBIER AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	88889	C	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
72265	C	MIDLAND/MIDLANDREG., TX.	USA	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLAND ISLANDS
94693	C	MILDURA AIRPORT	AUSTRALIA	63619	C	MOYALE	KENYA
11464	C	MILESOVKA	CZECH REP	94332	T	MT ISA AERO	AUSTRALIA
60430	C	MILIANA	ALGERIA	94332	C	MT ISA AERO	AUSTRALIA
07558	C	MILLAU	FRANCE	63971	C	MTWARA	U REP TANZANIA
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
47945	CT	MINAMIDAITOJIMA	JAPAN	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
47991	CT	MINAMITORISHIMA	JAPAN	17292	C	MUGLA	TURKEY
43369	CT	MINICOY	INDIA	42147	C	MUKTESHWARKUMAON	INDIA
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	41675	C	MULTAN	PAKISTAN
26850	C	MINSK	BELARUS	08430	CT	MURCIA	SPAIN
29866	C	MINUSINSK	RUSSIAN FEDERATION	08429	C	MURCIA/ALCANTARILLA	SPAIN
96449	C	MIRI	MALAYSIA	08433	C	MURCIA/SANJAVIER	SPAIN
89592	T	MIRNYJ	USSR	44231	C	MUREN	MONGOLIA
12772	C	MISKOLC	HUNGARY	22113	CT	MURMANSK	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	47899	C	MUROTOMISAKI	JAPAN
47585	C	MIYAKO	JAPAN	72636	C	MUSKEGON/COUNTY,MI.	USA
47927	C	MIYAKOJIMA	JAPAN	63756	C	MWANZA	U REP TANZANIA
47830	C	MIYAZAKI	JAPAN	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	25399	C	MYS UELEN	RUSSIAN FEDERATION
72223	C	MOBILE/BATESFIELD, AL.	USA	47817	C	NAGASAKI	JAPAN
30673	C	MOGOCA	RUSSIAN FEDERATION	47636	C	NAGOYA	JAPAN
47165	C	MOKPO	REP KOREA	42867	CT	NAGPUR SONEGAON	INDIA
72544	C	MOLINE/QUADCITY, IL.	USA	12925	C	NAGYKANIZSA	HUNGARY

STATION LIST RECENT DATA

47936	CT	NAHA	JAPAN	70200	CT	NOME	USA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	94996	C	NORFOLK ISLAND AERO	AUSTRALIA JAMAHIR
41128	C	NAJLAN	SAUDI ARABIA	94996	T	NORFOLK ISLAND AERO	AUSTRALIA
48431	C	NAKHONRATCHASIMA	THAILAND	72308	C	NORFOLK/INT., VA.	USA
48400	C	NAKHONSAWAN	THAILAND	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
58606	C	NANCHANG	CHINA	71043	T	NORMAN WELLS UA, N.W.T.	CANADA
91680	C	NANDI	FIJI	71043	C	NORMAN WELLS, N.W.T.	CANADA
91680	T	NANDI	FIJI	71731	C	NORTH BAY, ONT.	CANADA
59431	C	NANNING	CHINA	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	72562	T	NORTH PLATTE/LEEBIRD, NE.	USA
61233	C	NARA	MALI	72562	C	NORTH PLATTE/LEEBIRD, NE.	USA
04270	T	NARSARSUAQ	GREENLAND	61442	C	NOUAKCHOTT	MAURITANIA
72327	C	NASHVILLE/METROPOLITAN, TN.	USA	91592	T	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
72327	T	NASHVILLE/OLDHICKORY, TN.	USA	91592	C	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
78073	C	NASSAU AIRPORT	BAHAMAS	16064	C	NOVARA/CAMERI	ITALY
82598	C	NATAL	BRAZIL	89512	T	NOVOLAZAREVSKAJA	USSR N
82599	T	NATAL (AEROPORTO)	BRAZIL	10506	C	NUERBURG-BARWEILER	GERMANY
71813	C	NATASHQUAN, QUE.	CANADA	10763	C	NUERNBERG	GERMANY
65319	C	NATITINGOU	BENIN	04250	C	NUUK (GODTHAAB)	GREENLAND
91683	C	NAUSORI	FIJI	43473	C	NUWARA ELIYA	SRI LANKA
08215	C	NAVACERRADA	SPAIN	62790	C	NYALA	SUDAN
47909	CT	NAZE	JAPAN	33837	C	ODESA	UKRAINE
64700	C	NDJAMENA	CHAD	31088	C	OHOTSK	RUSSIAN FEDERATION
64700	T	NDJAMENA	CHAD	47815	C	OITA	JAPAN
80315	C	NEIVA/BENITOSALAS	COLOMBIA	24688	C	OJMJAKON	RUSSIAN FEDERATION
47420	CT	NEMURO	JAPAN	24125	CT	OLENEK	RUSSIAN FEDERATION
10280	C	NEUBRANDENBURG	GERMANY	87643	C	OLOVARRIA AERO	ARGENTINA
89002	T	NEUMAYER	GERMANY	72792	C	OLYMPIA, WA.	USA
89002	C	NEUMAYER	GERMANY	47655	C	OMAEZAKI	JAPAN
87715	C	NEUQUEN AERO	ARGENTINA	44215	C	OMNO-GOBI	MONGOLIA
10270	C	NEURUPPIN	GERMANY	28698	CT	OMSK	RUSSIAN FEDERATION
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	47598	C	ONAHAMA	JAPAN
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	91699	C	ONO-I-LAU	FIJI
93309	C	NEW PLYMOUTH AWS	N ZEALAND	87016	C	ORAN AERO	ARGENTINA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	60461	C	ORAN PORT	ALGERIA
94317	C	NEWMAN AERO	AUSTRALIA	60490	C	ORAN/ES SENIA	ALGERIA
61052	C	NIAMEY-AERO	NIGER	35121	CT	ORENBURG	RUSSIAN FEDERATION
61052	T	NIAMEY-AERO	NIGER	08048	C	ORENSE	SPAIN
17250	C	NIGDE	TURKEY	01241	CT	ORLAND	NORWAY
02942	C	NIINISALO	FINLAND	72205	C	ORLANDO/JETPORT, FL.	USA
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	85242	C	ORURO	BOLIVIA
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	47772	C	OSAKA	JAPAN
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	47122	T	OSAN AB	REP KOREA
61230	C	NIORO DU SAHEL	MALI	47675	C	OSHIMA	JAPAN

STATION LIST RECENT DATA

01384	C	OSLO/GARDERMOEN	NORWAY	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
85782	C	OSORNO	CHILE	87544	C	PEHUAJO AERO	ARGENTINA
11782	C	OSTRAVA/MOSNOV	CZECH REP	48601	CT	PENANG/BAYANLEPAS	MALAYSIA
20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION	72688	C	PENDLETON,OR.	USA
21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION	72532	C	PEORIA/GREATERPEORIA, IL.	USA
20069	C	OSTROV VIZE	RUSSIAN FEDERATION	80210	C	PEREIRA/MATECANA	COLOMBIA
65503	C	OUAGADOUGOU	BURKINA FASO	87852	C	PERITO MORENO AERO	ARGENTINA
65502	C	Ouahigouya	BURKINA FASO	94610	C	PERTH AIRPORT	AUSTRALIA
60580	C	OUARGLA	ALGERIA	94610	T	PERTH AIRPORT	AUSTRALIA
60265	C	OUARZAZATE	MOROCCO	41530	C	PESHAWAR	PAKISTAN
07100	C	OUESSANT	FRANCE	82983	C	PETROLINA	BRAZIL
64458	C	OUESSO	CONGO	82983	T	PETROLINA	BRAZIL
60115	C	OUIDA	MOROCCO	32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	72408	C	PHILADELPHIA/INT.,PA.	USA
60421	C	OUM EL BOUAGHI	ALGERIA	48378	C	PHITSANULOK	THAILAND
08015	C	OVIEDO	SPAIN	72278	C	PHOENIX/SKY HARBOR INTL.,AZ.	USA
47663	C	OWASE	JAPAN	48565	T	PHUKET AIRPORT	THAILAND
96163	C	PADANG/TABING	INDONESIA	78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO
91765	C	PAGO PAGO/INT. AIRPORT	SAMOA	76243	C	PIEDRAS NEGRAS	MEXICO
91765	T	PAGO PAGO/INT. AIRPORT	SAMOA	68174	C	PIETERSBURG	SOUTH AFRICA
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	87679	C	PIGUE AERO	ARGENTINA
48955	C	PAKSE	LAO PDR	86255	C	PILAR	PARAGUAY
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
08301	CT	PALMA DE MALLORCA	SPAIN	16158	C	PISA/S. GIUSTO	ITALY
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	84691	C	PISCO	PERU
80479	C	PALMICHAL	VENEZUELA	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
40061	C	PALMYRA	SYRIAN ARAB REP	84401	C	PIURA	PERU
97072	C	PALU/MUTIARA	INDONESIA	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
43363	C	PAMBAN	INDIA	07117	C	PLOUMANACH	FRANCE
08085	C	PAMPLONA/NOAIN	SPAIN	65518	C	PO	BURKINA FASO
41739	C	PANJGUR	PAKISTAN	72578	C	POCATELLO/NUM.,ID.	USA
41560	C	PARACHINAR	PAKISTAN	13463	C	PODGORICA-GRAD	YUGOSLAVIA
65330	C	PARAKOU	BENIN	13462	C	PODGORICA/GOLUBOVCI	YUGOSLAVIA
87374	C	PARANA AERO	ARGENTINA	47138	CT	POHANG	REP KOREA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	64400	C	POINTE-NOIRE	CONGO
82287	C	PARNAIBA	BRAZIL	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
87814	C	PASO DE INDIOS	ARGENTINA	91348	C	PONAPE, CAROLINE ISLANDS.	USA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	71095	C	POND INLET, N.W.T.	CANADA
86460	C	PASO DE LOS TOROS	URUGUAY	08053	C	PONFERRADA	SPAIN
80342	C	PASTO/ANTONIONARINO	COLOMBIA	08044	C	PONTEVEDRA	SPAIN
42492	T	PATNA	INDIA	43063	C	POONA	INDIA
82791	C	PATOS	BRAZIL	11952	T	POPRAD-GANOVCE	SLOVAKIA
06610	T	PAYERNE	SWITZERLAND	11934	C	POPRAD/TATRY	SLOVAKIA
12942	C	PECS/POGANY	HUNGARY	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA

STATION LIST RECENT DATA

43333	CT	PORT BLAIR	INDIA	85799	C	PUERTO MONTT	CHILE
68842	CT	PORT ELIZABETH	SOUTH AFRICA	85799	T	PUERTO MONTT	CHILE
71109	T	PORT HARDY UA,B.C.	CANADA	85289	C	PUERTO SUAREZ	BOLIVIA
71109	C	PORT HARDY,B.C.	CANADA	85934	C	PUNTA ARENAS	CHILE
94312	C	PORT HEDLAND AIRPORT	AUSTRALIA	85934	T	PUNTA ARENAS	CHILE
94312	T	PORT HEDLAND PARDOO	AUSTRALIA	47159	C	PUSAN	REP KOREA
62641	C	PORT SUDAN	SUDAN	56137	C	QAMDO	CHINA
78437	C	PORT-AU-PRINCE(DAMIEN)	HAITI	54857	C	QINGDAO	CHINA
71197	C	PORT-AUX-BASQUES,NFLD.	CANADA	50745	C	QIQIHAR	CHINA
61998	T	PORT-AUX-FRANCAIS(ILES KERG)	OCEAN ISLANDS	71103	C	QUESNEL,B.C.	CANADA
64501	C	PORT-GENTIL	GABON	41660	C	QUETTA AIRPORT	PAKISTAN
72698	C	PORTLAND/INT.,OR.	USA	80144	C	QUIBDO/EL CARANO	COLOMBIA
72606	C	PORTLAND/INTNL.JET PORT, ME	USA	72797	C	QUILLA YUTE,WA.	USA
83967	C	PORTO ALEGRE	BRAZIL	82586	C	QUIXERAMOBIM	BRAZIL
83971	T	PORTO ALEGRE(AERO- PORTO)	BRAZIL	60135	C	RABAT-SALE	MOROCCO
83064	C	PORTO NACIONAL	BRAZIL	72306	C	RALEIGH/RALEIGH-DURHAM,NC.	USA
08524	C	PORTO SANTO	PORTUGAL	93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND
82825	C	PORTO VELHO	BRAZIL	91958	C	RAPA	FRENCH POLY.
08546	C	PORTO/SERRADO PILAR	PORTUGAL	91958	T	RAPA	FRENCH POLY.
87178	C	POSADAS AERO.	ARGENTINA	72662	C	RAPID CITY/REGIONAL AIRPORT,	USA
83332	C	POSSE	BRAZIL	91843	C	RAROTONGA	COOK ISLANDS
10379	C	POTSDAM	GERMANY	22602	C	REBOLY	RUSSIAN FEDERATION
12330	C	POZNAN	POLAND	82900	C	RECIFE (CURADO)	BRAZIL
48500	C	PRACHUAP KHIRIKHAN	THAILAND	82900	T	RECIFE (CURADO)	BRAZIL
11520	CT	PRAHA-LIBUS	CZECH REP	87270	C	RECONQUISTA AERO	ARGENTINA
11518	C	PRAHA/RUZYNE	CZECH REP	71863	C	REGINA,SASK.	CANADA
16245	T	PRATICA DI MARE	ITALY	07070	C	REIMS	FRANCE
86065	C	PRATS-GIL	PARAGUAY	72488	C	RENO/INT.,NV.	USA
68262	C	PRETORIA	SOUTH AFRICA	10053	C	RESERVED	GERMANY
11659	C	PRIBYSLAV	CZECH REP	60401	C	RESERVED	ALGERIA
11423	C	PRIMDA	CZECH REP	71713	C	RESERVED	CANADA
71869	C	PRINCE ALBERT,SASK.	CANADA	10072	C	RESERVED	GERMANY
71896	C	PRINCE GEORGE,B.C.	CANADA	60415	C	RESERVED	ALGERIA
04390	C	PRINS CHRISTIANSUND	GREENLAND	10069	C	RESERVED	GERMANY
76593	C	PROGRESO,YUC.	MEXICO	71918	C	RESERVED	CANADA
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	76658	C	RESERVED	MEXICO
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	10090	C	RESERVED	GERMANY
84515	C	PUCALLPA	PERU	08420	C	RESERVED	SPAIN
85574	C	PUDAHUEL	CHILE	71160	C	RESERVED	CANADA
76855	C	PUERTO ANGEL, OAX	MEXICO	71721	C	RESERVED	CANADA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	71074	C	RESERVED	CANADA
86086	C	PUERTO CASADO	PARAGUAY	08219	C	RESERVED	SPAIN
87896	C	PUERTO DESEADO AERO	ARGENTINA	17123	C	RESERVED	TURKEY
78767	C	PUERTO LIMON	COSTA RICA	87155	C	RESISTENCIA AERO.	ARGENTINA

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71924	CT	RESOLUTEUA, N.W.T.	CANADA	08202	C	SALAMANCA/MATACAN	SPAIN
08175	C	REUS/AEROPUERTO	SPAIN	23330	CT	SALEHARD	RUSSIAN FEDERATION
04030	C	REYKJAVIK	ICELAND	72572	C	SALT LAKE CITY/INTL,UT.	USA
85043	C	RIBERALTA	BOLIVIA	87047	C	SALTA AERO	ARGENTINA
94340	C	RICHMOND	AUSTRALIA	87047	T	SALTA AERO	ARGENTINA
95753	C	RICHMONDAMO AWS	AUSTRALIA	76390	C	SALTILLO,COAH	MEXICO
72401	C	RICHMOND/BYRD,VA.	USA	86360	C	SALTO	URUGUAY
91948	C	RIKITEA	FRENCH POLY.	86210	C	SALTOS DEL GUAIRA	PARAGUAY
44203	C	RINCHINLHUMBE	MONGOLIA	83229	T	SALVADOR	BRAZIL
82915	C	RIO BRANCO	BRAZIL	83229	C	SALVADOR	BRAZIL
87453	C	RIO CUARTO AERO	ARGENTINA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
87925	C	RIO GALLEGOS AERO	ARGENTINA	35925	C	SAM	KAZAKHSTAN
80035	T	RIOHACHA/ALMIRANTEPADILLA	COLOMBIA	17030	CT	SAMSUN	TURKEY
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
40438	C	RIYADH	SAUDI ARABIA	80001	T	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
72411	C	ROANOKE/MUN.,VA.	USA	72263	C	SAN ANGELO/MATHIS,TX.	USA
85268	C	ROBORE	BOLIVIA	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
72644	C	ROCHESTER/MUN.,MN.	USA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
72529	C	ROCHESTER/R-MONROECTY.,NY.	USA	72253	C	SAN ANTONIO/INT.,TX.	USA
94374	CT	ROCKHAMPTON AERO	AUSTRALIA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
61988	C	RODRIGUES	MAURITIUS	80450	C	SAN FERNANDO DE APURE	VENEZUELA
06190	C	ROENNE	DENMARK & FAROE IS.	72494	C	SAN FRANCISCO/INTL,CA.	USA
87480	C	ROSARIO AERO	ARGENTINA	85207	C	SAN IGNACIO DE VELASCO	BOLIVIA
03957	C	ROSSLARE	IRELAND	85104	C	SAN JOAQUIN	BOLIVIA
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA
34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION	87311	C	SAN JUAN AERO	ARGENTINA
08449	C	ROTA	SPAIN	86260	C	SAN JUAN BAUTISTA MISIONES	PARAGUAY
89062	C	ROTHERA POINT	U KINGDOM	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
93247	C	ROTORUA AERODROME	N ZEALAND	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
91650	C	ROTUMA	FIJI	87909	C	SAN JULIAN AERO	ARGENTINA
07037	C	ROUEN	FRANCE	87436	C	SAN LUIS AERO	ARGENTINA
51777	C	RUOQIANG	CHINA	76539	C	SAN LUIS POTOSI	MEXICO
85141	C	RURRENABAQUE	BOLIVIA	87509	C	SAN RAFAEL AERO	ARGENTINA
71600	C	SABLE ISLAND,N.S.	CANADA	08029	C	SAN SEBASTIAN/FUENTERRABIA	SPAIN
71600	T	SABLE ISLAND,N.S.	CANADA	08027	C	SAN SEBASTIAN/IGUELDO	SPAIN
71051	C	SACHS HARBOUR	CANADA	96491	C	SANDAKAN	MALAYSIA REP
72483	C	SACRAMENTO/EXECUTIVECA.	USA	71101	C	SANDSPIT,B.C.	CANADA
06680	C	SAENTIS	SWITZERLAND	17270	C	SANLIURFA	TURKEY
42671	C	SAGAR	INDIA	85123	C	SANTA ANA	BOLIVIA
47740	C	SAIGO	JAPAN	60020	CT	SANTA CRUZ DE TENE- RIFE, CM	SPAIN
44336	C	SAIKHAN-OVOO	MONGOLIA	85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA
61600	C	SAINT-LOUIS	SENEGAL	80462	C	SANTA ELENA DE UAIREN	VENEZUELA
71805	C	SAINT-PIERRE	ST. PIERRE AND MIQU	08515	C	SANTA MARIA (ACORES)	PORTUGAL
41316	CT	SALALAH	OMAN	80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA

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87623	C	SANTA ROSA AERO	ARGENTINA	71601	C	SHEARWATER,N.S.	CANADA
08023	CT	SANTANDER	SPAIN	70414	T	SHEMYA AFB	USA
08021	C	SANTANDER/PARAYAS	SPAIN	54342	C	SHENYANG	CHINA
87129	C	SANTIAGODEL ESTERO AERO.	ARGENTINA	33317	C	SHEPETIVKA	UKRAINE
85577	C	SANTIAGO QUINTA NORMAL	CHILE	72666	C	SHERIDAN/COUNTY,WY.	USA
08042	C	SANTIAGO/LABACOLLA	SPAIN	47898	C	SHIMIZU	JAPAN
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	47778	CT	SHIONOMISAKI	JAPAN
82280	C	SAO LUIZ	BRAZIL	40848	CT	SHIRAZ	IRAN, ISLAMIC REP
83781	C	SAO PAULO	BRAZIL	72248	C	SHREVEPORT/REG.LA.	USA
47412	CT	SAPPORO	JAPAN	26524	C	SIAULIAI	LITHUANIA
34172	C	SARATOV	RUSSIAN FEDERATION	15260	C	SIBIU	ROMANIA
48952	C	SARAVANE	LAO PDR	96073	C	SIBOLGA/PINANGSORI	INDONESIA
65599	C	SASSANDRA	COTE D'IVOIRE	96421	C	SIBU	MALAYSIA
72734	C	SAULT STE. MARIE, MI.	USA	17210	C	SIIRT	TURKEY
97900	C	SAUMLAKI	INDONESIA	33946	C	SIMFEROPOL'	UKRAINE
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
48947	C	SAVANNAKHET	LAO PDR	72557	C	SIOUX CITY/MUN.,IA.	USA
65335	C	SAVE	BENIN	72651	C	SIOUX FALLS/FOSS FIELD, SD.	USA
48938	C	SAYABOURY	LAO PDR	71842	C	SIOUX LOOKOUT,ONT.	CANADA
71828	C	SCHEFFERVILLE,QUE.	CANADA	17090	C	SIVAS	TURKEY
10035	CT	SCHLESWIG	GERMANY	62417	C	SIWA	EGYPT
10162	C	SCHWERIN	GERMANY	60355	C	SKIKDA	ALGERIA
72793	C	SEATTLE/S.-TACOMA,WA.	USA	71069	C	SLAVE LAKE, ALTA	CANADA
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	11903	C	SLIAC	SLOVAKIA
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	71950	C	SMITHERS,B.C.	CANADA
61272	C	SEGOU	MALI	94670	C	SNOWTOWN	AUSTRALIA
08213	C	SEGOVIA	SPAIN	02836	CT	SODANKYLA	FINLAND
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	15614	CT	SOFIA (OBSERV.)	BULGARIA
36177	C	SEMIPALATINSK	KAZAKHSTAN	65361	C	SOKODE	TOGO
62762	C	SENNAR	SUDAN	76471	C	SOMBRETE,ZAC	MEXICO
48948	C	SENO	LAO PDR	63962	C	SONGEA	U REP TANZANIA
47108	C	SEOUL	REP KOREA	48568	CT	SONGKHLA	THAILAND
71811	T	SEPT-ILES UA,QUE.	CANADA	11146	C	SONNBLICK	AUSTRIA
71811	C	SEPT-ILES, QUE.	CANADA	08148	C	SORIA	SPAIN
60445	C	SETIF	ALGERIA	76499	C	SOTO LA MARINA, TAMPS.	MEXICO
08391	C	SEVILLA/SANPABLO	SPAIN	16746	C	SOUDA (AIRPORT)	GREECE
63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES	60423	C	SOUA AHRAS	ALGERIA
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
62056	C	SHAHAT	LIBYAN ARAB JAMAHIR	72785	C	SPOKANE/INT.,WA.	USA
58362	C	SHANGHAI	CHINA	68512	CT	SPRINGBOK	SOUTH AFRICA
03962	C	SHANNON AIRPORT	IRELAND	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
59316	C	SHANTOU	CHINA	42027	CT	SRINAGAR	INDIA
41136	C	SHARURAH	SAUDI ARABIA	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
03414	C	SHAWBURY	U KINGDOM	61901	T	ST. HELENA IS.	OCEAN ISLANDS

STATION LIST RECENT DATA

61901	C	ST. HELENA IS.	OCEAN ISLANDS	53772	C	TAIYUAN	CHINA
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	47891	C	TAKAMATSU	JAPAN
70308	C	ST. PAUL	USA	91943	C	TAKAROA	FRENCH POLY.
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	72214	C	TALLAHASSEE/MUN.,FL.	USA
11028	C	ST. POELTEN	AUSTRIA	26038	C	TALLINN	ESTONIA
71801	T	ST.JOHN'S UA,NLFD	CANADA	60680	C	TAMANRASSET	ALGERIA
83997	C	ST.VITORIADO PALMAR	BRAZIL	61687	C	TAMBACOUNDA	SENEGAL
04312	C	STATIONNORD AWS	GREENLAND	38413	C	TAMDY	UZBEKISTAN
01415	CT	STAVANGER/SOLA	NORWAY	72211	C	TAMPA/INT.,FL.	USA
71815	CT	STEPHENVILLEUA,NFLD	CANADA	76548	C	TAMPICO, TAMP	MEXICO
72403	T	STERLING, VA.	USA	87645	C	TANDIL AERO	ARGENTINA
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	47837	C	TANEGASHIMA	JAPAN
02485	C	STOCKHOLM	SWEDEN	60101	C	TANGER(AERODROME)	MOROCCO
03026	CT	STORNOWAY	U KINGDOM	96249	C	TANJUNGPANDAN/BULUHTUMBANG	INDONESIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	76903	C	TAPACHULA,CHIS.	MEXICO
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	94784	C	TAREE RADIO STN 2RE	AUSTRALIA
85283	C	SUCRE	BOLIVIA	44230	C	TARIALAN	MONGOLIA
15360	C	SULINA	ROMANIA	23552	C	TARKO-SALE	RUSSIAN FEDERATION
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	26242	C	TARTU	ESTONIA
24738	C	SUNTAR	RUSSIAN FEDERATION	38457	C	TASHKENT	UZBEKISTAN
41268	C	SUR	OMAN	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
98653	C	SURIGAO	PHILIPPINES	47646	T	TATENO	JAPAN
47421	C	SUTTSU	JAPAN	96481	CT	TAWAU	MALAYSIA
01008	C	SVALBARDLUFTHAVN	NORWAY	60475	C	TEBESSA	ALGERIA
71870	C	SWIFT CURRENT,SASK.	CANADA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
94767	C	SYDNEY AIRPORT	AUSTRALIA	85743	C	TEMUCO	CHILE
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	60025	C	TENERIFE SUR	SPAIN
89532	T	SYOWA	JAPAN	60015	C	TENERIFE/LOSRODEOS	SPAIN
89532	C	SYOWA	JAPAN	60410	C	TENES	ALGERIA
72519	C	SYRACUSE/HANCOCK,NY.	USA	94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA
12205	C	SZCZECIN	POLAND	83492	C	TEOFILO OTONI	BRAZIL
12982	CT	SZEGED	HUNGARY	76373	C	TEPEHUANES,DGO	MEXICO
63832	C	TABORA AIRPORT	U REP TANZANIA	76556	C	TEPIC,NA Y	MEXICO
65592	C	TABOU	COTE D'IVOIRE	82578	C	TERESINA	BRAZIL
40706	C	TABRIZ	IRAN, ISLAMIC REP	16232	C	TERMOLI	ITALY
40375	CT	TABUK	SAUDI ARABIA	97430	C	TERNATE/BABULLAH	INDONESIA
98550	C	TACLOBAN	PHILIPPINES	08235	C	TERUEL	SPAIN
47133	C	TAEJON	REP KOREA	60318	C	TETUAN/SANIARAMEL	MOROCCO
98644	C	TAGBILARAN	PHILIPPINES	94570	C	TEWANTINRSL PARK	AUSTRALIA
83235	C	TAGUATINGA	BRAZIL	48946	C	THAKHEK	LAO PDR
91938	CT	TAHITI-FAAA	FRENCH POLY. ON	94492	C	THARGOMINDAH	AUSTRALIA
61043	C	TAHOUA	NIGER	71867	C	THE PAS, MAN.	CANADA
41036	C	TAIF	SAUDI ARABIA	71867	T	THE PASS UA, MAN	CANADA
45011	C	TAIPA	MACAU	16622	C	THESSALONIKI/MIKRA	GREECE

STATION LIST RECENT DATA

43371	CT	THIRUVANANTHAPURAM	INDIA	40103	C	TRIPOLI	LEBANON
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	01025	C	TROMSO/LANGNES	NORWAY
06011	CT	THORSHAVN	DENMARK & FAROE IS.	91334	C	TRUK, CAROLINE IS.	USA FEDERATION
41314	C	THUMRAIT	OMAN	44282	C	TSETSERLEG	MONGOLIA
60511	C	TIARET	ALGERIA	44347	C	TSOGT-OVOO	MONGOLIA
94485	C	TIBOOBURRAPOST OFFICE	AUSTRALIA	91954	C	TUBUAI	FRENCH POLY.
61450	C	TIDJIKJA	MAURITANIA	72274	C	TUCSON/INT.,AZ.	USA
61036	C	TILLABERY	NIGER	87121	C	TUCUMAN AERO	ARGENTINA
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	98233	C	TUGUEGARAO	PHILIPPINES
60607	C	TIMIMOUN	ALGERIA	76634	C	TULANCINGO,HGO.	MEXICO
15247	C	TIMISOARA	ROMANIA	67161	C	TULEAR	MADAGASCAR
02366	C	TIMRA/MIDLANDA	SWEDEN	80453	C	TUMEREMO	VENEZUELA
94131	C	TINDAL AWS	AUSTRALIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
60656	C	TINDOUF	ALGERIA	24507	CT	TURA	RUSSIAN FEDERATION
03100	C	TIREE	U KINGDOM	38507	C	TURKMENBASHI	TURKMENISTAN
60395	C	TIZI-OUZOU	ALGERIA	02972	C	TURKU	FINLAND
76683	C	TLAXCALA,TLAX	MEXICO	23472	CT	TURUHANSK	RUSSIAN FEDERATION
60531	C	TLEMCEN(ZENATA)	ALGERIA	76843	C	TUXTLA GUTIERREZ	MEXICO
28275	C	TOBOL'SK	RUSSIAN FEDERATION	48407	T	UBON RATCHATHANI	THAILAND
62062	C	TOBRUK	LIBYAN ARAB JAMAHIR	06447	CT	UCCLE	BELGIUM
92100	C	TOKUA W.O.	PAPUA N GUINEA	16044	T	UDINE/CAMPOFORMIDO	ITALY
47662	C	TOKYO	JAPAN	16045	C	UDINE/RIVOLTO	ITALY
08272	C	TOLEDO	SPAIN	48354	C	UDON THANI	THAILAND
72536	C	TOLEDO/EXPRESS,OH.	USA	44214	C	UIGI	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
61223	C	TOMBOUCTOU	MALI	44292	C	ULAAN-BAATOR	MONGOLIA
71624	C	TORONTO PEARSON INT'L AIRPO	CANADA	44212	C	ULAAN-GOM	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	44272	C	ULIASTAI	MONGOLIA
08238	C	TORTOSA	SPAIN	47115	C	ULLUNGDO	REP KOREA
44225	C	TOSONTSENGEL	MONGOLIA	44304	C	UNDERKHAAN	MONGOLIA
47746	C	TOTTORI	JAPAN	91652	C	UNDU POINT	FIJI
60555	C	TOUGGOURT	ALGERIA	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
94294	CT	TOWNSVILLE AERO	AUSTRALIA	87691	C	UNKNOWN	ARGENTINA
16429	CT	TRAPANI/BIRGI	ITALY	94476	C	UNKNOWN	AUSTRALIA
86500	C	TREINTA Y TRES	URUGUAY	94517	C	UNKNOWN	AUSTRALIA
87828	C	TRELEW AERO	ARGENTINA	34730	C	UNKNOWN	RUSSIAN FEDERATION
87688	C	TRES ARROYOS	ARGENTINA	95322	C	UNKNOWN	AUSTRALIA
83618	C	TRES LAGOAS	BRAZIL	95964	C	UNKNOWN	AUSTRALIA
16099	C	TREVISO/S. ANGELO	ITALY	68424	C	UPINGTON	SOUTH AFRICA
10609	C	TRIER-PETRISBERG	GERMANY	47426	C	URAKAWA	JAPAN
16110	C	TRIESTE	ITALY	51463	C	URUMQI	CHINA
43418	C	TRINCOMALEE	SRI LANKA	17188	C	USAK	TURKEY
83650	T	TRINDADE(ILHA)	BRAZIL	87938	C	USHUAIA AERO	ARGENTINA
85154	C	TRINIDAD	BOLIVIA	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION

STATION LIST RECENT DATA

25325	C	UST'-OLOJ	RUSSIAN FEDERATION	83344	C	VITORIA DA CONQUISTA	BRAZIL
85766	C	VALDIVIA	CHILE	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
80472	C	VALENCIA	VENEZUELA	67117	C	VOHEMAR	MADAGASCAR
08285	C	VALENCIA	SPAIN	27037	CT	VOLOGDA	RUSSIAN FEDERATION
08284	C	VALENCIA/AEROPUERTO	SPAIN	22837	C	VYTEGRA	RUSSIAN FEDERATION
03953	CT	VALENTIA OBSERVATORY	IRELAND	72256	C	WACO, MADISON-COOPER, TX.	USA
80426	C	VALERA	VENEZUELA	62751	C	WAD MEDANI	SUDAN
08141	C	VALLADOLID	SPAIN	03377	C	WADDINGTON	U KINGDOM
08140	C	VALLADOLID/VILLANBULA	SPAIN	41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA
80434	C	VALLE DE LA PASCUA	VENEZUELA	62600	C	WADI HALFA	SUDAN
03302	C	VALLEY	U KINGDOM	94910	C	WAGGA AIRPORT	AUSTRALIA
17170	C	VAN	TURKEY	94910	T	WAGGA AIRPORT	AUSTRALIA
71892	C	VANCOUVER INT. AIR- PORT, B.	CANADA	97340	C	WAINGAPU/MAUHAU	INDONESIA
01098	C	VARDO	NORWAY	47600	CT	WAJIMA	JAPAN
15552	C	VARNA	BULGARIA	47401	CT	WAKKANAI	JAPAN
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	12375	C	WARSZAWA-OKECIE	POLAND
26314	C	VENTSPILS	LATVIA	72405	C	WASHINGTON/NAT., VA.	USA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	03590	C	WATTISHAM	U KINGDOM
42909	C	VERAVAL	INDIA	40400	C	WEJH	SAUDI ARABIA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	72203	C	WEST PALM BEACH/INT., FL.	USA
89063	C	VERNADSKY	UKRAINE	10055	CT	WESTERMARKELSDORF	GERMANY
16090	C	VERONA/VILLA FRANCA	ITALY	71964	T	WHITEHORSE, UA, Y.T.	CANADA
15280	C	VF. OMU	ROMANIA	71964	C	WHITEHORSE, Y.T.	CANADA
72255	C	VICTORIA/VICTORIAREG., TX.	USA	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
15502	C	VIDIN	BULGARIA	11035	CT	WIEN/HOHEWARTE	AUSTRIA
87791	C	VIDMA AERO	ARGENTINA	72513	C	WILKES-BARRE-SCRANTON PA.	USA
48940	C	VIENTIANE	LAO PDR	94776	CT	WILLIAMTOWN AERODROME	AUSTRALIA
08045	C	VIGO/PEINADOR	SPAIN	94299	CT	WILLIS ISLAND	AUSTRALIA
83208	T	VILHENA (AEROPORTO)	BRAZIL	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
24641	C	VILJUJSK	RUSSIAN FEDERATION	72583	C	WINNEMUCCA/MUN., NV.	USA
60096	C	VILLA CISNEROS	WESTERN SAHARA	71852	C	WINNIPEG INT. AIRPORT MAN.	CANADA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	12497	C	WLODAWA	POLAND
87328	C	VILLA DOLORES AERO	ARGENTINA	12425	T	WROCLAW I	POLAND
87448	C	VILLA REYNOLDS AERO	ARGENTINA	12424	C	WROCLAW II	POLAND
11212	C	VILLACHERALPE	AUSTRIA	57036	C	XI'AN	CHINA
76743	C	VILLAHERMOSA, TAB	MEXICO	56571	C	XICHANG	CHINA
86233	C	VILLARRICA	PARAGUAY	85365	C	YACUIBA	BOLIVIA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
26730	C	VILNIUS	LITHUANIA	70361	C	YAKUTAT	USA
02590	C	VISBY FLYGLATS	SWEDEN	70361	T	YAKUTAT	USA
43149	C	VISHAKHAPATNAM	INDIA	94589	C	YAMBA	AUSTRALIA
30054	C	VITIM	RUSSIAN FEDERATION	54292	C	YANJI	CHINA
08080	C	VITORIA	SPAIN	91413	C	YAP, CAROLINE IS.	USA ND
83648	C	VITORIA	BRAZIL	71603	T	YARMOOUTH, N.S.	CANADA

STATION LIST RECENT DATA

71603	C	YARMOUTH,N.S.	CANADA
40439	C	YENBO	SAUDI ARABIA
53614	C	YINCHUAN	CHINA
51431	C	YINING	CHINA
47744	T	YONAGO	JAPAN
47168	C	YOSU	REP KOREA
72525	C	YOUNGSTOWN,OH.	USA
98836	C	ZAMBOANGA	PHILIPPINES
08130	C	ZAMORA	SPAIN
76662	C	ZAMORA,MICH	MEXICO
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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This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

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LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

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