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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director
National Climatic Data Center

noaa

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Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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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		1004.7	1005.9	-2.7	3.4	4.5	.9	13	56	1	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		999.5	1003.1	-17.3	-1.5	1.3	-.6	7	18	-2	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1005.8	1006.8	-.2	2.1	5.0	1.0	21	182	113	6		
01028 BJORNOYA	7431N	01901E	16		999.1	1001.1	-8.4	-.8	3.3	-.2	15	47	19	5		
01098 VARDØ	7022N	03106E	15		1000.6	1002.4	-1.8	1.8	4.3	.1	15	58	24	5		
01152 BODØ VI	6715N	01422E	20		1009.2	1010.8	1.8	2.4	5.7	1.3	21	110	42	5	60	
01241 ORLAND III	6342N	00936E	7		1014.8	1015.9	4.4	3.0	6.5	1.2	12	55	-13	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1015.2	1019.7	4.8	1.5	7.2	1.5	12	95	-75	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204		995.5	1020.8	.3	2.6	5.0	.8	4	21	-32	2		
01415 STAVANGER/SOLA	5853N	00538E	9		1019.7	1020.8	3.5	.8	6.9	1.0	8	51	-24	3		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		967.7	1008.0	-5.5	4.5	3.7	.9	3	17	-6	2	159	
02128 GUNNARN	6458N	01742E	281		979.4	1014.4	-.6	5.2	4.7	1.3	2	8	-23	1		
02196 HAPARANDA	6550N	02409E	6		1011.2	1011.9	-1.5	5.3	4.5	1.1	7	26	-9	2	113	
02226 FROSON	6312N	01430E	360		970.6	1017.2	.2	3.8	5.0	1.1	2	7	-16	1	115	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1016.8	1017.3	.7	3.8	4.9	.7	2	4	-30	0		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1007.8	1021.3	2.0	3.1	5.1	.3	5	18	-19	2	167	126
02512 GÖTEBORG/SAVE	5747N	01153E	16		1020.6	1022.9	1.7	.5	5.9	.2	4	21	-29	2	185	147
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		994.4	1022.6	1.2	2.1	5.0	.0	4	14	-24	1		
02590 VISBY FLYGPLATS	5740N	01821E	41		1016.4	1022.4	1.3	1.2	5.3	-.1	2	6	-26	1	201	152
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		949.3	1008.5	-5.7		3.5		17	133		6		
02805 KEVO	6945N	02702E	101		992.9	1005.5	-4.2		3.6		6	22		4	126	
02836 SODANKYLÄ	6722N	02639E	179		987.3	1009.7	-3.6	4.9	3.7		7	22	-3	2	125	
02869 KUUSAMO	6558N	02911E	263		978.5	1011.6	-3.9	4.3	3.8		8	28	-1	3		
02875 OULU	6456N	02522E	15		1011.8	1013.6	-1.4	4.4	4.6		8	25	2	3	126	
02897 KAJAANI	6417N	02741E	136		997.8	1014.7	-2.4	4.0	4.0		7	30	5	5		
02929 JOENSUU	6240N	02938E	117		1001.4	1016.4	-2.4	3.0	4.0		4	24	-8	2		
02935 JYVÄSKYLÄ	6224N	02541E	145		999.5	1017.1	-1.6	3.1	4.2		3	15	-20	1	134	
02942 NIINISALO	6151N	02228E	136		1002.6	1018.4	-1.1	2.6	4.5		4	16	-17	1		
02963 JOKIOINEN	6049N	02330E	103		1006.2	1019.2	-1.2	2.3	4.4		1	5	-20	1	185	139
02972 TURKU	6031N	02216E	59		1012.3	1019.8	-.6	2.0	4.4		1	9	-25	1	190	141
02974 HELSINKI-VANTAA	6019N	02458E	56		1012.5	1019.6	-1.4	1.5	4.2		3	10	-24	1	199	152
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1005.4	1015.5	6.6	2.8	8.1		12	73	-41	1	101	119
03026 STORNOWAY	5813N	00619W	13		1013.5	1015.3	7.2	2.1	8.5		16	76	-28	2	49	47
03066 KINLOSS	5739N	00334W	7		1016.5	1017.1	7.2	2.1	7.2		2	33	-13	2	176	169
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1010.1	1018.2	6.4	1.9	7.0		6	17	-41	1	191	171
03100 TIRRE	5630N	00653W	12		1015.8	1016.9	7.6	1.8	8.7		11	78	-18	3	144	133
03162 ESKDALEMUIR	5519N	00312W	242		990.6	1020.5	5.5	2.0	7.3		12	110	-27	2	164	193
03257 LEEMING	5418N	00132W	40		1017.3	1021.3	6.8	1.5	7.4		5	20	-26	1	165	157

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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	%
03302 VALLEY	5315N	00432W	11		1019.2	1020.4	7.7	1.3	8.6		7	38	-27	2	194	159
03334 MANCHESTER AIRPORT	5321N	00217W	68		1012.7	1021.3	8.0	2.3	7.6		6	39	-22	2	169	169
03377 WADDINGTON	5310N	00031W	68		1013.7	1022.2	7.6	2.2	7.7		3	16	-33	1	177	162
03502 ABERPORTH	5208N	00434W	133		1004.6	1020.9	8.1	2.2	8.3		11	46	-15	2	192	168
03740 LYNEHAM	5130N	00159W	145		1004.4	1022.3	7.7	2.3	7.7		6	43	-16	2	168	149
03797 MANSTON	5121N	00121E	55		1017.0	1023.1	7.5	1.6	8.2		3	15	-26	2	167	136
03808 CAMBORNE	5013N	00519W	88		1010.3	1020.9	8.9		9.3		10	35		1	146	115
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1021.2	1022.5	7.9	1.9	8.7		6	29	-37	1	166	136
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1011.2	1019.0	7.2	1.8	8.4		9	35	-32	1	166	171
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.7	1018.4	9.3	1.5	8.8	.1	12	80	-42	2	138	145
03955 CORK AIRPORT	5151N	00829W	162		999.6	1019.5	7.6	1.4	8.7	.6	11	70	-27	2	132	120
03957 ROSSLARE	5215N	00620W	25		1017.1	1020.1	8.4	1.6	9.6	1.3	9	48	-19	2	171	140
03962 SHANNON AIRPORT	5242N	00855W	20		1016.3	1018.7	9.2	2.2	9.2	.9	10	51	-20	2	158	150
03967 CASEMENT AERODROME	5318N	00626W	93		1008.1	1019.6	7.4		8.4		9	32			176	170
03969 DUBLIN AIRPORT	5326N	00615W	85		1009.3	1019.9	6.9	.7	8.2	.6	5	27	-26	1	172	155
03973 CONNAUGHT AIRPORT	5345N	00849W	209		992.7	1018.4	6.6		7.9		13	71			150	
03976 BELMULLET	5414N	01000W	10		1015.8	1017.0	8.3	1.3	9.3	1.1	12	96	0	3	140	135
03980 MALIN HEAD	5522N	00720W	25		1014.5	1017.6	7.9	1.6	8.5	.7	9	40	-46	1	153	160
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		995.0	1001.0	3.6		6.5		20	140			4	
04030 REYKJAVIK	6408N	02156W	61		993.9	1001.4	3.5	3.0	6.3	1.2	18	117	36	5	103	
04063 AKUREYRI	6541N	01805W	27		999.4	1002.8	3.4	4.7	5.6	.8	4	32	-11	1	102	
04082 AKURNES	6418N	01513W	21		1002.1	1004.7	3.9		6.9		19	216			6	
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1002.3										
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			1001.1	-9.6	6.7	2.1		7	22	4			
04312 STATION NORD AWS	8136N	01641W	36			1015.7	-31.8	-1.7	.2		1	9				
04320 DANMARKSHAVN	7646N	01840W	12			1012.1	-23.4	.0	.5		3	15	-1			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1009.4	-13.5		1.6		9	40	14			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			999.4	-3.5	4.7	3.7		11	142	44			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			993.5	-2.8	.9	3.6		13	52	-149			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1010.4	6.6	2.8	7.9		19	127	-10			
06030 AALBORG	5706N	00951E	13			1022.6	3.6	1.7	6.1		6	23				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1023.8	3.6		6.0		3	9				
06190 ROENNE	5504N	01445E	16			1024.2	2.1	.2	6.1		4	8				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1023.3	1023.4	6.7	2.1	8.1	.8	1	13	-38	1	180	151
06260 DE BILT	5206N	00511E	15		1023.2	1023.5	7.3	2.3	7.9	.7	4	24	-41	1	199	188
BELGIUM																
06447 UCCLE	5048N	00421E	104		1011.5	1023.8	8.8	3.1	7.0	-.5	7	35	-38	2	186	175

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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	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		978.6	1024.3	7.7		6.8		7	47	-23	2	199	170
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		956.0	1023.9	7.6	3.5	6.1	.0	7	31	-39	1	221	187
06680 SAENTIS	4715N	00921E	2500		752.5	3066.2	-4.4	2.7	2.8	.1	7	83	-126	1	236	159
06700 GENEVE-COINTRIN	4615N	00608E	416		973.9	1024.0	8.2	3.2	6.6	.3	4	17	-57	1	244	188
06770 LUGANO	4600N	00858E	276		989.8	1023.1	9.7	2.7	6.7	.1	2	3	-107	1	240	146
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1013.7	1023.2	8.5		8.5		8	24			179	150
07015 LILLE	5034N	00306E	52		1017.4	1023.3	8.7		8.1		8	52			178	150
07020 LA HAGUE	4943N	00156E	9		1020.5	1022.2	8.8		9.8		7	35				
07027 CAEN	4911N	00027W	78		1014.3	1022.5	9.0	2.4	8.8		9	38	-18	2	178	130
07037 ROUEN	4923N	00111E	157		1004.4	1023.0	8.8		8.3		6	37			178	160
07070 REIMS	4918N	00402E	99		1012.0	1023.3	8.3		7.8		4	17			210	160
07110 BREST	4827N	00425W	99		1009.4	1020.9	9.6	2.2	9.6		7	40	-64	1	172	137
07117 PLOUMANACH	4850N	00328W	71		1014.2	1021.4	9.5		10.0		8	47				
07130 RENNES	4804N	00144W	37		1016.6	1021.8	10.6		9.0		5	31			185	150
07139 ALENCON	4827N	00007E	144		1004.7	1022.2	9.3		8.5		4	33			206	160
07149 PARIS-ORLY	4844N	00224E	96		1011.9	1022.8	10.2		8.2		2	15				
07190 STRASBOURG	4833N	00738E	154		1004.9	1023.7	8.3	2.7	7.2		5	17	-19	2	220	180
07207 LE TALUT	4718N	00313W	43		1017.2	1021.7	10.5		10.4		4	25				
07222 NANTES	4710N	00136W	27		1018.4	1021.5	10.8	2.9	9.3		4	30	-39	2	194	131
07255 BOURGES	4704N	00222E	166		1002.4	1022.5	10.2	3.5	7.6		5	32	-28	2	219	160
07280 DIJON	4716N	00505E	227		995.5	1023.2	8.6	2.4	7.2		3	18	-34	1	246	176
07299 BALE-MILHOUSE	4736N	00731E	271		990.4	1023.6	7.8		6.8		5	19			217	160
07314 CHASSIRON	4602N	00125W	22		1018.7	1021.5	11.3		10.7		3	27				
07335 POITIERS	4635N	00019E	129		1007.5	1022.0	10.1		8.1		2	19			222	135
07434 LIMOGES	4552N	00111E	402		973.7	1021.7	10.2		7.3		4	58			235	140
07460 CLERMONT-FERRAND	4547N	00310E	332		982.7	1022.3	9.3		6.9		5	16			244	150
07471 LE BUY	4505N	00346E	833		925.1		5.2		5.8		6	12			250	145
07481 LYON/SATOLAS	4544N	00505E	248		993.6	1022.7	10.0		7.0		4	20			228	125
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1014.5	1021.0	12.3		9.4		6	29	-47	1	224	120
07535 GOURDON	4445N	00124E	264		990.1	1021.4	11.2		7.8		4	34			238	125
07560 MONT AIGOUAL	4407N	00335E	1567		845.6		2.5		4.9		5	26		6		
07591 EMBRUN	4434N	00630E	876		919.6		7.9		4.9		4	18			262	110
07607 MONT-DE-MARSAN	4355N	00030W	63		1013.9	1021.0	11.3		9.7		6	63			220	125
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		1002.4	1021.5	11.4		9.5		4	41	-16	2	240	130
07643 MONTPELLIER	4335N	00358E	6		1021.4	1022.4	11.0		9.2		3	6			220	95
07661 CAP CEPET	4305N	00556E	136		1005.8	1022.3	11.1		9.4		1	2				
07690 NICE	4339N	00712E	10		1018.6	1023.9N	11.5		9.4		2	4	-66	1	266	120
07747 PERPIGNAN	4244N	00252E	48		1016.2	1021.9	11.8		9.9		4	29	-14	2	213	100
07761 AJACCIO	4155N	00848E	9		1020.5	1021.6	10.5		9.5		2	6	-52	1	275	125
07790 BASTIA	4233N	00929E	12		1020.5	1022.0	11.1		9.0		2	9			226	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.2	1018.3	13.8	2.5	11.6	1.5	10	52	-34	2	132	89
08015 OVIEDO	4321N	00552W	339		978.2	1018.2	12.9	3.3	10.4	1.6	4	26	-60	0	152	109

SURFACE

MARCH 2003

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb		mm	mm		hr	
08023 SANTANDER	4328N	00348W	59		1013.0	1020.0	13.5	2.7	12.0	2.6	7	44	-59	1	189	145
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		989.4	1020.2	13.1	3.7	9.4	.6	6	88	-40	2	177	142
08045 VIGO/PEINADOR	4213N	00838W	255		989.5	1020.2	12.8	2.5	11.4	1.6	11	111	-72	2		
08075 BURGOS/VILLAFRIA	4222N	00338W	891		917.9	1524 Y	9.2	3.4	8.0	1.0	3	28	-16	3	160	102
08084 LOGRONO/AGONCILLO	4227N	00220W	363		978.1	1021.2	11.4	2.1	9.1	1.6	4	36	6	4	195	113
08141 VALLADOLID	4139N	00446W	739		934.1	1019.3	10.4	2.6	8.3	1.5	5	32	0	3	184	95
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		990.5	1021.3	12.0	1.8	9.3	1.5	4	26	4	4	235	116
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1021.8	1022.4	12.6	1.5	11.5	1.9	3	10	-37	1	244	131
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1007.3	1022.8	11.5	1.6	9.6	.2	5	34	-20	2	198	123
08202 SALAMANCA/MATACAN	4057N	00530W	795		928.4	1020.4	9.9	2.6	8.2	.7	5	25	-2	3	175	93
08221 MADRID/BARAJAS	4027N	00333W	582		952.4	1020.5	10.8	1.5	8.0	.5	4	40	11	4	233	116
08238 TORTOSA	4049N	00030E	50		1014.9	1020.9	13.6	.5	10.5	1.5	6	86	55	5	189	92
08261 CACERES	3928N	00620W	405		973.6	1021.3	12.8	1.5	10.9	2.2	7	55	13	3	193	80
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		940.0	1021.8	10.4	1.9	8.8	1.6	2	21	-8	3	199	99
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1014.2	1021.7	13.5	.7	10.8	1.5	4	21	-16	3	197	96
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1021.3	1021.9	11.7	1.1	11.9	1.8	3	10	-25	1	230	126
08314 MENORCA/MAHON	3952N	00414E	82		1011.7	1022.1	12.7	1.1	11.7	1.2	3	20	-35	0	239	128
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		997.1	1019.0	14.1	2.0	11.1	1.1	6	34	-13	3	180	86
08348 CIUDAD REAL	3859N	00355W	629		947.4	1020.4	12.4	2.8	8.8	.4	3	17	-24	2	207	104
08359 ALICANTE	3822N	00030W	82		1011.7	1021.6	14.1	.4	11.6	1.8	3	18	-7	3	216	96
08373 IBIZA/ES CODOLA	3852N	00123E	12		1019.7	1021.9	13.9	1.0	12.2	1.1	1	3	-35	1	217	107
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1009.3	1020.2	15.1	2.0	12.0	1.7	7	54	-1	4	199	103
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1020.9	1021.2	14.0	1.4	13.7	3.0	2	5	-21	2	193	110
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1016.2	1019.4	15.6	2.0	12.4	1.0	7	39	-13	3	198	85
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1019.9	1020.7	15.2	1.2	12.5	1.8	5	71	12	4		
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1017.5	1020.0	15.6	1.0	11.2	.2	2	16	-3	3	188	89
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1019.4	1020.0	15.6				7	148		4	121	60
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1010.3	1017.7	13.6	-.6	11.8	-1.3	11	107	26	4	130	108
08513 PONTA DELGADA (OBS.)	3745N	02540W	36		1014.3	1018.7	14.1	-.3	16.0	2.4	18	77	-23	2		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1006.6	1018.8	14.0	-.6	12.6	-.5	9	50	-29	2		
08535 LISBOA/GEOP	3843N	00909W	95		1006.9	1018.3	14.7	1.0	12.8	1.6	6	76	7	4	173	83
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1008.6	1018.8	13.1	1.6	11.7	1.2	6	103	-9	3	187	97
08558 EVORA/C. COORD	3832N	00754W	246		990.0	1019.5	12.9		11.6		6	50			177	
08575 BRAGANCA	4148N	00644W	692		939.5	1021.0	10.0	2.0	9.1	1.6	10	67	8	4	120	62
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1017.5	1024.5	4.5	1.7	6.5	.0	5	25	-36	1	165	160
10055 WESTERMARKELSDORF	5432N	01104E	9		1022.7	1023.8	3.5		6.7		5	11			183	165
10091 ARKONA	5441N	01326E	42		1018.7	1024.0	2.9		6.0		1	9			205	175
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1022.0	1023.9	5.1	1.4	6.6	.0	6	37	-19	2	156	150
10162 SCHWERIN	5339N	01123E	68		1015.4	1024.0	4.6		6.3		6	31		2	162	145
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1022.2	1023.7	3.9	.8	6.4	-.1	4	11	-29	1	174	161
10184 GREIFSWALD	5406N	01324E	6		1023.3	1024.0	3.4		6.2		4	18		1	174	140
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1022.9	1023.5	5.7		7.5		5	33			164	145
10261 SEEHAUSEN	5254N	01144E	23		1021.1	1024.0	4.4		6.4		5	20			162	145

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	
10270 NEURUPPIN	5254N	01249E	39		1018.6	1024.3	4.3		6.5		7	20		2	164	140
10291 ANGERMUENDE	5302N	01400E	35		1017.1	1024.0	3.7		6.3		4	18			185	140
10338 HANNOVER	5228N	00941E	59		1016.8	1024.3	5.6	1.6	6.9	.2	5	23	-25	1	152	146
10361 MAGDEBURG	5208N	01136E	85		1013.9	1024.5	5.0		6.6		4	10		0	163	135
10379 POTSDAM	5223N	01304E	100		1012.1	1024.6	4.6	.9	6.3	.1	6	25	-13	2	158	127
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1018.1	1024.2	4.9		6.2		6	20			160	130
10393 LINDENBERG	5213N	01407E	104		1011.6	1024.6	4.1	.7	6.1	-.1	6	26	-10	2	166	135
10410 ESSEN	5124N	00658E	161		1003.9	1023.6	8.0	2.9	7.2	.3	5	46	-29	2	200	196
10453 BROCKEN	5148N	01037E	1153		888.2	1504 Y	.6		5.2		10	66			181	195
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1007.7	1024.5	5.0		7.0		5	15		2	153	145
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		995.9	1024.6	5.0		6.3		6	29			172	150
10499 GOERLITZ	5110N	01457E	240		994.6	1024.1	4.0	.8	6.1	.0	4	28	-10	2	166	138
10548 MEININGEN	5034N	01023E	453		969.4	1024.6	5.0		6.4		5	22		1	161	150
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		984.8	1024.2	5.2		6.8		5	20			159	140
10567 GERA-LEUMNITZ	5053N	01208E	311		985.8	1024.0	4.9		6.9		6	21			150	130
10578 FICHTELBERG	5026N	01257E	1215		882.3	1512 Y	-.2	2.2	5.0	.3	8	24	-63	0	145	139
10609 TRIER-PETRISBERG	4945N	00640E	273		990.4	1023.6	7.9	3.0	7.4	.7	7	37	-27	0	196	172
10628 GEISENHEIM	4959N	00757E	123		1009.2	1024.3	8.4	2.8	7.1	.4	6	24	-14	2	191	159
10727 KARLSRUHE	4902N	00822E	145		1006.3	1024.0	8.9	2.9	7.5	.5	5	24	-29	1	218	180
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		976.8	1023.9	6.9		6.0		4	8		1	210	175
10763 NUERNBERG	4930N	01103E	318		985.9	1024.8	5.9	2.0	6.2	.0	5	15	-31	1	160	130
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		969.7	1024.9	5.4	2.0	6.3	.4	4	18	-29	1	187	146
10929 KONSTANZ	4741N	00911E	447		970.2	1024.0	7.3	2.6	7.0	.6	4	16	-35	1	216	174
10946 KEMPTEN	4743N	01020E	705		940.2	1024.4	4.9		6.0		5	38			212	160
10961 ZUGSPITZE	4725N	01059E	2962		708.5	3057 Z	-7.9	2.3	2.2	-.1	7	88	-98	1	236	154
10962 HOHENPEIßENBERG	4748N	01101E	986		908.5	1524 Y	4.8	3.2	5.2	.0	7	33	-31	1	212	155
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		989.6	1024.5	5.2		6.5	.4	8	47	5	4	164	125
11035 WIEN/HOHE WART	4814N	01621E	209		998.2	1023.6	6.5		6.6	.3	5	15	-26	1	183	145
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		953.1	1024.1	5.7		6.4		5	17		1	225	140
11146 SONNBLICK	4703N	01257E	3111		696.6	3073 Z	-9.4		2.0	-.3	8	62	-172	1	216	152
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		970.5	1025.1	5.5		5.7	-.3	7	39	-27	1	187	144
11155 FEUERKOGEL	4749N	01344E	1621		839.3	1519 Y	-.2		4.2		10	83		1	177	125
11212 VILLACHERALPE	4636N	01340E	2160		785.5	1527 Y	-2.3		3.0		1	4		1	257	155
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		966.6	1024.2	4.8		5.8	.1	1	4	-50	1	230	149
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		979.3	1023.4	5.7		5.8	-.4	2	5	-44	1	195	139
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		935.1		3.8		5.9		4	8		0	162	145
11464 MILESOVKA	5033N	01356E	836		924.4		2.3		5.5		2	8		0	172	135
11487 KOCELOVICE	4928N	01350E	522		961.4	1024.7	4.2		5.8		3	12		1	169	140
11518 PRAHA/RUZYNE	5006N	01415E	380		980.0	1024.7	4.6	1.5	5.9	.0	2	6	-22	0	154	124
11520 PRAHA-LIBUS	5000N	01427E	303		987.6	1024.9	5.0		5.9		3	6		0	164	130
11603 LIBEREC	5046N	01501E	399		975.4	1024.7	2.9		5.8		6	28			159	
11659 PRIBYSLAV	4935N	01546E	536		959.7	1025.0	3.2		5.8		5	10		0	173	155
11723 BRNO/TURANY	4910N	01642E	246		993.9	1024.2	4.6	.8	5.7	-.2	2	4	-20	1	177	146
11782 OSTRAVA/MOSNOV	4941N	01807E	260		992.2	1024.5	3.2	.0	5.9	.0	4	15	-19	1	157	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.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		984.5	1023.4	3.1	.0	4.7	-1.1	1	4	-37	1	227	182
11934 POPRAD/TATRY	4904N	02015E	695		939.2		.9	.2	4.2	-.7	4	10	-17	1	208	142
POLAND																
12120 LEBA	5445N	01732E	2		1023.2	1024.0	1.3		5.5		3	13		1	164	
12160 ELBLAG	5410N	01926E	43		1018.3	1023.7	2.2		5.3		5	14		1	145	135
12205 SZCZECIN	5324N	01437E	3		1023.6	1024.4	3.2	.2	6.0	-.2	5	17	-15	2	172	160
12295 BIALYSTOK	5306N	02310E	151		1003.9	1023.0	.7	.5	4.9	-.4	4	17	-14	1	143	125
12330 POZNAN	5225N	01650E	92		1013.3	1024.4	2.7	.0	5.8	-.2	4	14	-13	1	157	144
12375 WARSZAWA-OKECIE	5210N	02058E	107		1010.3	1023.7	2.0	.1	5.5	-.3	4	11	-15	1	165	160
12424 WROCLAW II	5106N	01653E	121		1009.1	1024.7	3.7	.5	5.9	-.3	3	16	-10	1	161	150
12497 WLODAWA	5133N	02332E	179		1000.5	1023.1	1.5		5.2		3	15		1	151	130
12566 KRAKOW	5005N	01948E	237		994.6	1024.4	2.8	.4	5.6	-.3	6	29	-5	3	126	142
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		1005.8	1023.1	5.6	.0	5.3	-1.3	1	2	-27	1	168	123
12882 DEBRECEN	4729N	02136E	109		1009.1	1022.6	3.6	-1.5	5.3	-1.5	3	10	-24	1	191	131
12942 PECS/POGANY	4606N	01814E	203		998.3	1023.4	6.4	.8	5.0	-1.6		4	-34	1	190	130
12982 SZEGED	4615N	02006E	83		1012.6	1023.0	4.4	-1.2	6.0	-.9	2	6	-23	1	188	132
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		750.2	3056 Z	-5.0		2.7		3	15			192	140
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		987.3	1023.5	7.4		6.2		2	3		1	208	160
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		1002.9	1022.8	8.6		6.3		3	8		0	184	140
14445 SPLIT/MARJAN	4331N	01626E	128		1005.3	1020.8	10.9		6.4		2	4		0	273	155
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		946.9	1023.1	4.8	-.3	4.7	-1.1	2	2	-68	0	183	146
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		1006.6	1022.9	7.1	.0	5.7	-.8	3	11	-38	1	191	135
13463 PODGORICA-GRAD	4226N	01917E	50		1014.8	1020.8	9.7		5.6		1	6		0	261	150
ROMANIA																
15085 BISTRITA	4708N	02430E	367		976.9	1022.2	1.9	-1.2	4.9	-1.1	3	10	-24	1	173	118
15090 IASI	4710N	02738E	104		1009.5	1022.6	.7	-2.3	4.9	-1.3	5	14	-17	2	125	98
15120 CLUJ-NAPOCA	4647N	02334E	413		972.1	1022.9	2.1	-2.0	4.8	-1.3	7	20	-2	3	176	107
15247 TIMISOARA	4546N	02115E	88		1011.4	1022.1	4.7	-1.1	5.5	-1.5	7	10	-27	1	209	135
15260 SIBIU	4548N	02409E	444		967.7	1022.3	2.2	-1.6	5.0	-1.2	6	33	2	3	171	124
15360 SULINA	4509N	02940E	9			1021.8	2.3	-1.6	6.4	-.8	1	1	-14	1	138	120
15420 BUCURESTI/IMH	4430N	02608E	91		1009.3	1020.6	2.2	-2.6			5	45	7	4	155	112
15480 CONSTANTA	4413N	02838E	14		1021.7	1023.4	2.8	-1.8	6.1	-1.1	5	17	-9	3	152	114
BULGARIA																
15552 VARNA	4312N	02755E	43		1016.6	1022.0	3.3	-2.3	5.8	-1.5	4	13	-21	2	187	155
15614 SOFIA (OBSERV.)	4239N	02323E	595		950.3	1022.1	3.6	-1.2	4.7	-1.2	1	2	-35	0	214	157

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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	
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1016.4	1023.0	9.3		6.8		1	1	-102	0	132	126
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1014.6	1022.9	9.6		8.8		2	5	-52	1	237	150
16158 PISA/S. GIUSTO	4341N	01023E	6		1021.7	1022.4	9.8		7.9		2	23	-54	1	238	158
16325 MARINA DI GINOSA	4026N	01653E	12		1018.0	1019.4	10.5		9.2		4	15	-28	1		
16420 MESSINA	3812N	01533E	51		1013.3	1019.9	12.0		11.3		4	30	-53	1	199	117
16429 TRAPANI/BIRGI	3755N	01230E	14		1019.6	1020.8	11.2		10.3		6	35	-9	3	240	127
MALTA																
16597 LUQA	3551N	01429E	91		1011.8	1020.6	12.7	-0.7	11.2	-0.6	3	55	15	4	232	100
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1020.7	1021.3	8.6	-1.0	6.2	-2.6		2	-43	0	218	148
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1017.5	1018.0	11.4	-0.7	6.7	-3.4	3	37	-61	2	238	205
16648 LARISSA (AIRPORT)	3938N	02225E	74		1011.0	1020.1	7.9	-1.6	6.9	-1.8	4	20	-16	2	163	104
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1016.7	1018.6	10.3	-2.1	7.8	-2.1	3	29	-15	0	171	94
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1016.2	1017.5	10.5	-1.9	8.4	-1.7	9	90	18	4	191	103
16746 SOUDA (AIRPORT)	3529N	02407E	151		998.7	1017.1	10.9	-1.7	7.3	-3.0	11	183	103	5	141	80
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1011.7	1016.4	12.0	-1.6	9.4	-1.0	13	92	35	5	148	84
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1004.1	1021.1	3.7	-3.8	6.0	-0.9	11	84	-5	3	130	100
17030 SAMSUN	4117N	03618E	4		1019.1	1019.6	5.0	-3.0	6.6	-1.6	15	74	19	4	85	85
17034 GIRESUN	4055N	03823E	37		1014.7	1019.4	5.0	-3.1	6.7	-1.2	20	132	44	5		
17040 RIZE	4102N	04031E	9		1018.3	1019.4	5.0	-2.9	7.0	-1.0	19	139	-8	3	85	60
17050 EDIRNE	4140N	02634E	51		1015.2	1021.6	5.0	-2.6	5.4	-2.3	2	14	-41	1	185	130
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1017.5	1021.6	4.9	-2.6	6.1	-1.8	7	32	-30	2	178	130
17074 KASTAMONU	4122N	03347E	800		923.8	1019.5	1.1	-3.5	4.2	-1.6	5	9	-23	1	143	90
17084 CORUM	4033N	03457E	776		925.9	1018.4	1.7	-3.5	4.5	-1.4	5	19	-17	1	124	70
17090 SIVAS	3945N	03701E	1285		869.2	1018.2	-0.4	-3.4	4.5	-0.7	8	44	-2	3	97	65
17092 ERZINCAN	3945N	03930E	1218		876.4	1017.4	.9	-3.3	5.0	-0.3	9	40	1	3	99	60
17096 ERZURUM	3957N	04110E	1758		819.4	1021.5	-6.6	-5.0	3.2	-1.0	16	33	4	4	111	65
17098 KARS	4037N	04306E	1775		818.5	1021.6	-5.5	-3.0	3.3	-0.7	10	61	35	6	133	80
17112 CANAKKALE	4008N	02624E	6		1020.2	1020.9	5.5	-2.8	6.9	-1.8	3	16	-45	1	199	115
17116 BURSA	4011N	02904E	100		1007.6	1020.1	4.6	-3.8	5.3	-2.6	4	33	-31	2	146	110
17130 ANKARA/CENTRAL	3957N	03253E	891		912.6	1017.4	3.2	-2.9	4.8	-1.1	3	9	-27	0	157	90
17170 VAN	3827N	04319E	1662		829.0	1016.8	.1	-1.0	4.6	.0	12	83	41	5	170	95
17188 USAK	3841N	02924E	919		908.6	1016.3	4.1	-2.2	5.1	-1.5	5	34	-23	2		
17190 AFYON	3845N	03032E	1034		896.8	1017.8	2.4	-2.9	4.8	-1.2	7	29	-10	2	140	80
17199 MALATYA/BOLGE	3821N	03819E	948		907.1	1018.5	2.8		5.3		14	104	5	143	85	
17210 SIIRT	3755N	04157E	896		913.0	1017.5	6.0	-2.3	6.1	-0.3	15	191	89	5	152	65
17220 IZMIR/GUZELYALT	3826N	02710E	29		1013.1	1016.6	9.4	-2.2	7.6	-1.6	4	25	-51	1	220	110
17240 ISPARTA	3745N	03033E	997		900.4	1016.5	3.9	-2.1	5.6	-0.5	6	48	-6	3	171	90
17244 KONYA	3758N	03233E	1031		896.2	1016.9	1.8	-4.1	4.3	-1.7	5	25	-3	3	150	80
17250 NIGDE	3758N	03441E	1210		877.1	1017.0	2.0	-3.1	5.1	-0.3	9	30	-3	3	163	90
17255 KAHRAMANMARAS	3736N	03656E	572		947.7	1015.3	8.0	-2.3	6.6	-0.9	17	146	50	5	135	70
17270 SANLIURFA	3708N	03846E	549		949.7	1014.2	9.0	-1.7	7.5	-0.3	8	91	20	4	147	75
17280 DIYARBAKIR	3753N	04012E	677		936.2	1015.8	6.5	-2.1	6.3	-1.1	13	81	11	4	147	80

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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	%
17285 HAKKARI	3734N	04346E	1728		825.5	1019.9	.3	-1.6	4.8	.2	18	235	104	5	156	85
17292 MUGLA	3713N	02822E	646		939.0	1015.1	7.1	-1.4	6.8	-.9	8	140	19	4	184	100
17300 ANTALYA	3642N	03044E	54		1006.1	1012.2	11.7	-1.0	8.3	-1.7	6	399	298	6	219	100
17340 MERSIN	3648N	03438E	3		1013.5	1013.9	13.0	-.1	10.0	-1.3	8	95	38	4	193	95
17351 ADANA/BOLGE	3659N	03521E	27		1010.6	1013.9	11.5		8.6		10	92		4	168	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.4	1013.8	12.6	-.9	10.1		9	84	42		192	84
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		999.0	1005.4	-2.8	3.7	3.9	.6	7	13	-6	3	112	
22165 KANIN NOS	6839N	04318E	49		996.2	1002.5	-5.8	1.9	3.4	.1	26	87	60	5	41	
22550 ARHANGEL'SK	6430N	04044E	8		1010.5	1011.5	-3.9	2.1	3.8	.4	12	46	19	5	116	
22602 REBOLY	6350N	03049E	182		995.6	1018.1	-3.4	3.1	3.3	-.1	5	12	-21	5	116	
22837 VYTEGRA	6101N	03627E	56		1010.7	1017.8	-3.3	1.3	3.9	.1	7	26	-6	3	171	144
ESTONIA																
26038 TALLINN	5923N	02435E	34			1020.7	-.7	1.5	4.4	-.1	09	0010	-019	0	195	155
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1018.8	1019.6	-1.1	1.1	4.3	.0	5	28	-6	1	171	137
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1020.8	1021.8	-.5	.5	5.0	.1	4	12	-18	1	196	146
26242 TARTU	5818N	02644E	68		1012.7	1021.6	-.5	1.9	4.2	-.1	4	21	-5	3	189	142
LATVIA																
26346 ALUKSNE	5726N	02702E	193		997.5	1021.9	-1.1		4.2		4	27			166	115
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1022.2	1023.1	.7	.4	4.9	-.4	2	11	-28	1	196	161
26524 SIAULIAI	5556N	02319E	107		1009.1	1022.8	.5	1.5	4.4	-.4	2	4	-28	0	182	146
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		1006.6	1022.3	-.2	1.6	4.2	-.3	2	11	-23		184	150
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1013.1	1023.0	.6	1.0	5.0	.0	3	9	-26		183	143
26730 VILNIUS	5438N	02506E	156		1002.8	1024.1	.4	1.0	4.6	-.2	3	17	-22		165	141
BELARUS																
26850 MINSK	5356N	02738E	231		994.5	1022.2	-.5	.9	4.4	-.2	5	29	-13	2	147	115
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		1002.6	1019.4	-5.3	-.7	3.3	-.4	6	21	-5	3	173	129
27199 KIROV	5836N	04938E	158		998.6	1019.0	-5.2		3.1		7	17		2	168	125
27595 KAZAN'	5536N	04917E	116		1006.9	1022.3	-4.8	.2	3.1	-.5	3	6	-20	1	194	129
27612 MOSKVA	5550N	03737E	156		1001.7	1021.3	-2.7	-.5	3.4	-.7	7	21	-13			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
UKRAINE																
33345 KYIV	5024N	03034E	167		1001.1	1022.2	.1	-.6	4.6	-.5	6	26	-13	2		
33393 L'VIV	4949N	02357E	323		983.0	1023.2	1.0	-.2	4.9	-.5	5	20	-23	1	129	115
33506 POLTAVA	4936N	03433E	160		1001.9	1022.2	-2.1	-2.0	4.0	-1.1	5	30	-5	3		
33562 VINNYTSIA	4914N	02836E	298		985.1	1022.3	-.9	-1.1	4.6	-.5	10	29	-5	3	146	128
33587 UMAN'	4846N	03014E	216		995.3	1022.4	-.7	-1.1	4.8	-.5	10	30	-8	3		
33631 UZHGOROD	4838N	02216E	124		1008.6	1023.2	3.4	-1.3	5.0	-1.0	5	20	-28	1	173	122
33658 CHERNIVTSI	4822N	02554E	246		992.2	1023.0	.4	-1.3	5.2	-.3	12	24	-12	2	115	93
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		999.5	1022.1	1.0	-1.8	5.0	-.7	5	12	-23	1	142	114
UKRAINE																
33837 ODESA	4626N	03046E	42		1016.7	1022.1	1.1	-1.5	5.5	-.6	5	39	8	4	146	117
33846 MIKOLAIV	4702N	03157E	50		1015.5	1021.8	.4	-1.9	5.2	-.7	7	30	1	3		
33889 IZMAIL	4522N	02851E	30		1018.4	1022.2	2.0	-2.0	5.3	-1.1	1	5	-27	1	146	105
33910 HENICHES'K	4610N	03449E	15		1019.4	1021.3	.2	-1.8	5.4	-.8	8	40	9	4	142	108
33915 ASKANIIA-NOVA	4627N	03353E	30		1017.8	1021.6	.3	-1.9	5.2	-.7	8	23	-2	2	131	94
33946 SIMFEROPOL'	4441N	03408E	181		998.2	1020.9	.3	-3.3	5.1	-1.0	7	33	-4	3	172	105
33983 KERCH	4524N	03625E	49		1014.7	1021.0	.7	-2.6	5.2	-1.2	4	30	3	3	146	101
33990 YALTA	4529N	03410E	72		1011.7	1020.6	3.9	-2.1	5.6	-1.3	6	29	-16	2	147	109
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		1004.2	1023.3	-3.6		3.5		4	12		2		
34172 SARATOV	5134N	04602E	156		997.9	1024.0	-8.6	-4.7	2.9	-1.3	5	12	-16	2	198	140
UKRAINE																
34300 KHARKIV	4958N	03608E	155		1002.8	1022.5	-2.4	-2.1	4.1	-.9	7	28	1	3	146	135
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1022.6	1023.9	-5.4	-1.6	3.8	-.4	3	8	-9		238	162
UKRAINE																
34519 DONETS'K	4804N	03746E	225		993.6	1022.2	-1.9	-2.3	4.2		6	17	-16	1		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1025.2	1022.6	-.2	-1.5	4.3	-.8	4	15	-1	4		
ARMENIA																
37789 YEREVAN	4008N	04428E	907		888.4	1469 Y	2.5	-3.3	5.3	-.2	9	80	48	5	149	92
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		992.7	1024.9	.7	-3.4	5.4	.2	3	19	2	3	153	80
SYRIAN ARAB REPUBLIC																
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		967.2	1012.8	10.2	-.8	7.1	-1.8	8	11	-34			
40022 LATTAKIA	3532N	03546E	7		1011.8	1012.7	13.5	-1.3	10.2	-.7	16	146	55	5		
40030 HAMA	3507N	03645E	303			1014.9	10.0	-1.6	9.0	-.1	14	97	48			
40045 DEIR EZZOR	3519N	04009E	212		990.3	1015.6	11.9	-1.2	8.5	.2	11	42	15			

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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	%		
40061 PALMYRA	3433N	03818E	404		965.8	1013.5	11.1	-1.7	7.7	.0	6	36	15		236	103
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		942.8	1013.5	9.8	-1.2	7.5	.0	5	30	13		230	102
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19			1014.5	16.0	.8	10.6		14	206	96		107	
40103 TRIPOLI	3427N	03548E	5		1013.6	1014.3	13.2		12.7		17	390		6		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1009.5	1014.3	14.2		12.2		8	173		6		
40199 EILAT	2933N	03457E	12		1014.1	1014.4	18.8	-1.0	8.6		0	0	-4	2	266	100
JORDAN																
40310 MA'AN	3010N	03547E	1070		892.2	1471 Y	10.1	-2.1	7.3	.8	1	2	-4	2	213	81
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		997.2	998.6	-31.2	-4.3	.4	-.3	8	17	4	4	105	
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1000.5	1002.6	-28.6	-.3	.6	.0	12	25	9	5	108	
20674 OSTROV DIKSON	7330N	08024E	47		991.9	998.5	-24.3	-.9			8	44	21	5	79	
20891 HATANGA	7159N	10228E	33		1002.2	1006.8	-25.4	1.6	.9	.2		62	47	1	163	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1009.3	1010.4	-23.8	4.4	.8	.2	01	1	-6		113	
21946 CHOKURDAH	7037N	14753E	61		1010.7	1019.2	-24.3	3.8	.7	.1	2	5	-3			
23205 NAR'JAN-MAR	6738N	05302E	12		1002.6	1004.2	-11.5	.4	2.3	-.3	15	47	27	5	133	
23330 SALEHARD	6632N	06640E	16		1004.0	1006.3	-16.2	.2	1.6	-.2	2	10	-8		163	
23472 TURUHANSK	6547N	08756E	38		1006.6	1011.7	-16.5	.0	1.8	.2	14	36	6	4	160	
23552 TARKO-SALE	6455N	07749E	27		1006.3	1009.9	-16.0	.2	1.8	.1	9	19	-5	0	183	
23724 NJAKSIMVOL'	6226N	06052E	51		1005.1	1011.7	-6.7	1.3	2.7	.0	4	8	-14		147	
23804 SYKTYVKAR	6143N	05050E	119		999.0	1014.3	-5.3	.8	3.1	-.2	10	30	4	4	104	83
23884 BOR	6136N	09001E	58		1009.1	1016.7	-10.1	2.2	2.6	.5	6	26	1	3	112	74
23933 HANTY-MANSIJSK	6101N	06902E	46		1007.6	1013.7	-8.2	.9	2.2	-.4	6	23	2		202	116
24125 OLENEK	6830N	11226E	220		982.5	1012.0	-19.4	2.8	1.3	.4	2	10	-1		180	
24266 VERHOJANSK	6733N	13323E	137		1000.3	1019.4	-25.6	4.2	.9	.4	4	6	2		213	
24507 TURA	6416N	10014E	168		991.6	1016.3	-15.1	3.8	1.7	.4	2	5	-6	1	146	
24641 VILJUJSK	6346N	12137E	111		1003.8	1018.5	-12.8	6.7	1.7	.6	4	10	2		206	
24688 OJMJAKON	6315N	14309E	741		926.1	1027.1	-30.3	2.1	.5	.1	3	12	7		248	
24738 SUNTAR	6209N	11739E	133		1001.2	1019.8	-11.3	7.0				2	-5		232	
24817 ERBOGACEN	6116N	10801E	291		982.2	1018.7	-11.7	4.9	1.8	.4	2	4	-7		198	102
24959 JAKUTSK	6201N	12943E	101		1006.0	1019.5	-15.7	5.9	1.5	.5	2	8	2		234	
25400 ZYRJANKA	6544N	15054E	43		1014.0	1019.9	-21.8	3.8	2.3	1.6	4	12	3		233	
25703 SEJMCAN	6255N	15225E	205		991.3	1020.0	-21.3	4.1	.9	.2	6	27	15		218	
25744 KAMENSKOE	6226N	16605E	10		1013.8	1015.1	-11.0	8.9	2.5	1.3	6	19	-7		101	
25954 KORF	6021N	16600E	4		1013.6	1014.1	-5.4	6.9	3.3	1.2	8	46	26	5	123	66
28224 PERM'	5801N	05618E	171		997.1	1018.9	-4.3		3.5		6	14			143	
28275 TOBOL'SK	5809N	06815E	50		1011.2	1017.5	-6.8	1.2	2.6	-.2	4	14	-1	3	204	115
28440 EKATERINBURG	5650N	06038E	283		983.7	1019.3	-4.0	.6	3.1	.0	3	6	-9	1		
KAZAKHSTAN																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
28679 PETROPAVLOVSK	5450N	06909E	142		1004.7	1023.4	-10.1	-1.4	2.5	-.4	4	8	-6	3	219	116
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1007.2	1023.3	-9.1	-.9	2.6	-.3	2	6	-8		234	127
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		994.6	1024.4	-8.0	-.6	3.0	-.1	0	T	-10	0	266	136
28952 KUSTANAI	5313N	06337E	156		1003.9	1023.9	-9.3	-1.3	2.3	-.8	3	10	-2		263	131
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1009.6	1019.6	-8.4	1.1	2.5	.0	3	17	0		188	107
29263 ENISEJSK	5827N	09209E	79		1011.7	1022.0	-8.3	1.9	2.7	.4	3	13	-4	1	164	102
29282 BOGUCANY	5823N	09727E	133		1005.2	1022.6	-8.0	3.1	2.5	.4	4	12	2	4	176	107
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		989.4	1024.9	-5.6		2.8		5	12		2		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1013.3	1025.6	-9.6	-.5	2.5	-.4	2	3	-8			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		1003.3	1027.4	-7.6	-.3	2.9	-.1	5	14	-4		166	93
29866 MINUSINSK	5342N	09142E	254		994.3	1027.1	-6.1	.3	2.8	-.1	01	1	-4	1	204	129
30230 KIRENSK	5746N	10804E	259		990.8	1024.6	-10.1	3.8	2.2	.5	3	12	3		209	119
30309 BRATSK	5617N	10145E	416		972.4	1025.7	-7.6	2.3	2.4	.2	3	5	-5		229	126
30469 KALAKAN	5507N	11646E	613		946.7	1025.6	-13.0	3.5	1.9	.6	3	7	3	4	260	117
30554 BAGDARIN	5428N	11335E	903		914.0	1027.7	-11.6	3.3	1.6	.2	1	2	0	1		
30635 UST' -BARGUZIN	5325N	10901E	461		968.9	1028.4	-11.2	.8	2.3	.4	01	1	-3	2		
30673 MOGOCA	5345N	11944E	625		945.1	1024.2	-9.3	4.5	2.4	.9	1	4	-3	3	236	106
30710 IRKUTSK	5216N	10419E	469		967.5	1026.9	-5.5	1.9	2.5	.1	1	3	-9		246	119
30758 CHITA	5205N	11329E	671		941.6	1025.6	-6.7	3.7	2.1	.4					291	122
31004 ALDAN	5837N	12522E	79		1022.5		-10.7	4.9	1.9	.5	9	28	1		169	88
31088 OHOTSK	5922N	14312E	6		1013.1	1013.7	-11.4	2.0	1.8	.2		2	-8		270	112
31168 AJAN	5627N	13809E	8		1015.1	1016.3	-7.0	3.6	2.1	.3	2	3	-23		232	111
31253 BOMNAK	5443N	12856E	357		974.3	1021.3	-9.1	3.4	1.7	.2	2	4	-7	2	286	127
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1007.4	1016.3	-10.5	1.4	2.1	.1	3	13	-19	1		
31416 IM POLINY OSIPENKO	5225N	13630E	73		1008.3	1015.0	-8.1	3.2	2.2	.3	1	2	-8		279	119
31510 BLAGOVESCHENSK	5015N	12734E	132		1003.5	1020.3	-2.9	4.7	2.2	-.1	1	3	-8			
31735 HABAROVSK	4831N	13510E	76		1006.7	1018.3	-3.7	3.4	2.6	.1	1	2	-15		306	132
31960 VLADIVOSTOK	4307N	13154E	183		996.9	1020.6	-.4	2.1	3.2	-.3	1	4	-20		232	107
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1012.2	1015.2	-5.5	.8	3.1	-.1	3	20	-22	1	221	122
32583 PETROPAVLOVSK- KAMCATSKIJ	5259N	15839E	24		1003.3	1006.3	-3.2		3.5		9	63		2		
32618 NIKOL'SKOE	5512N	16559E	18		1005.7	1008.0	-.6	2.2	5.2	1.0	12	33	-13	1	110	112
KAZAKHSTAN																
35078 ATBASAR	5149N	06822E	304		986.7	1026.6	-12.3	-2.4	2.3	-.5	4	10	-5	3	214	110
35108 URALSK	5115N	05117E	37		1019.4	1024.2	-8.6	-3.6	2.8	-1.0	2	8	-12	2	210	127
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1009.5	1024.9	-9.3	-3.5	2.6	-1.0	2	6	-15	1	223	141

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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	%
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		982.0	1027.2	-9.3	-1.2	2.8	-.4	4	17	3	3	204	106
35229 AKTJUBINSK	5017N	05709E	219		996.3	1024.8	-8.8	-2.7	2.8	-.8	3	9	-13	2	185	105
35394 KARAGANDA	4948N	07309E	553		957.7	1028.3	-9.1	-2.6	2.9	-.3	7	45	27		206	109
35406 TAIPAK	4903N	05152E	2		1020.6	1020.8	-3.9	-.4	3.3	-1.0	4	16	1	0	198	119
35416 ULL	4904N	05441E	128				-6.8	-2.6	3.2	-.8	3	11	-5	3		
35746 ARALSKOE MORE	4647N	06139E	62		1014.5	1022.8	-4.0	-1.2	4.0	-.2	4	40	27	5	190	96
35796 BALHASH	4648N	07505E	350		983.1	1028.4	-8.0	-3.5	3.3	-.3	5	14	4	4		
35849 KAZALINSK	4546N	06207E	68		1013.9	1022.6	1.7	2.7	4.1	-.3	10	39	24	5	169	88
35925 SAM	4524N	05607E	88		1011.6	1023.0	-4.5	-4.5	3.7	-.9	5	36	21			
35953 DZHUSALY	4530N	06405E	103		1009.3	1022.8	-1.9		4.3		6	21		5		
36177 SEMIPALATINSK	5025N	08018E	196		1002.6	1028.2	-7.6	-.4	2.9	-.3	5	31	15	5	200	101
36208 LENINOGORSK	5020N	08333E	811		927.9	1028.1	-5.6	.4	2.8	.0	3	20	-3	2		
36535 KOKPEKTY	4845N	08222E	512				-10.8	-.8	2.4	-.2	2	6	-10		176	85
36859 ZHARKENT	4410N	08004E	645		946.3	1023.7	4.3	.3	5.4	.3	4	14	2		218	106
36870 ALMATY	4314N	07656E	851		922.2	1023.0	3.1	.8	5.8	.6	11	82	11	5	151	103
38062 KYZYLORDA	4451N	06530E	130		1005.8	1022.1	-2.4	-3.7	4.7	-.3	3	18	-1	4		
38198 TURKESTAN	4316N	06813E	207		995.9	1021.5	6.0	.3	6.2	.3	7	46	18			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1012.3	1020.7	1.0	-1.9	5.5	.3	8	35	14	5	152	90
38396 URGENCH	4134N	06034E	101		1009.1	1021.8	4.2		5.8		7	22		4		
38403 BUZAUBAJ	4145N	06228E	98		1008.7	1021.7	4.5		8.7		5	37		5		
38413 TAMDY	4144N	06437E	237				5.3	-1.5	5.7	.1	4	29	9	4	147	80
38457 TASHKENT	4116N	06916E	488		961.9	1020.1	8.6	.0	7.0	.5	15	111	39	5	127	77
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1020.4	5.6	-1.4	6.2	-.5	4	24	5		142	83
38545 DARGANATA	4028N	06217E	142		1002.3	1019.6	6.6		7.7		7	57			122	
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		964.5	1021.0	8.4		8.4		11	56		5	147	85
38618 FERGANA	4022N	07145E	577		950.2	1019.2	8.2	-.2	7.9	.4	4	27	1	3	136	89
38683 BUHARA	3943N	06437E	226		991.6	1019.2	8.2		8.6		5	34		4		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		996.9	1020.4	8.9	-.7	7.6	.2	6	36	11		161	82
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		933.8	1018.7	7.4	-.4	7.6	.4	11	92	21	4	109	64
38812 KARSHI	3848N	06543E	376		974.1	1019.2	9.3		8.9		8	32		1		
38927 TERMEZ	3714N	06716E	310		982.1	1019.3	11.3	-.3	8.8	.4	10	44	7	4	199	106
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		915.7	1462 Y	11.0		6.5		1	8			255	
40357 ARAR	3054N	04108E	549		950.1	1013.6	14.3		6.7		0	0				
40360 GURIAT	3124N	03716E	504		954.8	1013.6	12.2		7.0		2				262	
40361 AL-JOUF	2947N	04006E	689		936.9	1013.4	14.7		5.2		0	0				
40362 RAFHA	2937N	04329E	444		961.6	1013.2	16.0		7.6		1	21			168	

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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	
40375 TABUK	2822N	03636E	768		925.9	1012.6	15.4		6.1		0				269	
40394 HAIL	2726N	04141E	1013		901.1	1494 Y	16.4		5.2		0	T			265	
40400 WEJH	2612N	03628E	21		1010.5	1013.3	20.1		14.1		0				292	
40405 GASSIM	2618N	04346E	650		939.3	1012.1	20.0		10.7		3	12				
40410 KHAYBER	2540N	03918E	754		927.1	1010.6	22.2		5.5		2	6				
40416 DHAHRAN	2616N	05009E	17		1010.4	1012.3	20.4	-2	12.7	2.2	4	23	3			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1011.9	1013.3	20.5		11.1		5	14				
40420 AL AHSА	2518N	04929E	178		992.8	1013.3	21.5		10.4		4	49				
40430 MADINAH	2433N	03942E	636		939.9	1010.5	23.1	-7	6.4	-2	0	0	-8		289	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		943.9	1012.9	21.2		7.0		1	64			234	
40438 RIYADH	2443N	04644E	620		944.0	1013.4	22.0	.9	7.2	-1.2	2	8	-16		239	
40439 YENBO	2409N	03804E	10		1010.7	1011.9	22.8		14.1		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		861.9	1016.7	4.5	-4	3.5	-1.8	8	31	-16		175	102
40718 ANZALI	3728N	04928E	-23			1020.0	7.5	-1.1	9.0	-8	13	109	0		72	85
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		880.4	1014.0	10.3	.2	6.1	.6	7	64	27			
40766 KERMANSHAH	3416N	04707E	1322		867.4	1015.7	8.0	.3	5.4	-8	6	65	-23		188	104
40841 KERMAN	3015N	05658E	1754		824.6	1012.4	12.4	.3	4.9	-4	6	39	7		231	109
40848 SHIRAZ	2932N	05235E	1491		851.7	1014.4	12.8	1.0	7.0	.3	8	102	54		242	103
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1010.1	1011.9	30.8	5.7	18.4	.1	7				259	
41030 MAKKAH	2126N	03946E	240		983.6	1010.6	26.7		17.2		0	0				
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		941.2	1009.7	25.5		8.6		0	T			279	
41084 BISHA	1959N	04237E	1163		884.9	1509 Y			10.7		0	0			277	
41112 ABHA	1814N	04239E	2093		794.8	1510 Y	17.4		12.6		0	0		1	309	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		798.1	1508 Y	18.8		12.1		0	0			325	
41128 NAJHRAN	1737N	04425E	1210			1507 Y	25.1		8.1		5				289	
41140 GIZAN	1654N	04235E	7		1010.0	1010.9	28.8		29.5		1	1				
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1012.5	1013.1	24.8	2.5	15.0	-1.2	4	6	-16		296	117
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1010.2	1013.0	25.1	3.1	14.9	-7	2	4	-20	3	268	98
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1011.8	1012.8	25.4		18.5		01	1			282	
41268 SUR	2232N	05929E	14		1012.0	1013.5	27.5		17.2		0	0			287	
41288 MASIRAH	2040N	05854E	19		1011.4	1013.6	25.0		21.2		0	0		2		
41314 THUMRAIT	1740N	05402E	467		963.5	1015.3	24.9		12.9		0	0				
41316 SALALAH	1702N	05405E	20		1003.2	1005.8	26.3		19.3						310	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1523 Y					14	174	62	5		
41598 JHELUM	3256N	07343E	234		984.5	1011.4	20.3	.8	12.9		4	43	-17	3		
41600 SIALKOT	3230N	07432E	256		981.0	1011.3			13.7		5	71	18	4		
41620 ZHOB	3121N	06928E	1407		857.9	1481 Y			5.0		6	19	-29	2		
41640 LAHORE CITY	3133N	07420E	215		986.4	1011.1	21.1	.6	13.7		3	60	19	4		
41685 BAR KHAN	2953N	06943E	1097			1485 Y	18.8	1.7	5.6		2	7	-28			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr		
41710 NOKKUNDI	2849N	06245E	683		935.9	1011.3	21.9	1.8	8.2		2	5	-2	4		
41712 DAL BANDIN	2853N	06424E	850		918.3	1502 Y			5.8		2	9	-9	3		
41715 JACOBABAD	2818N	06828E	56		1005.0	1011.0	24.4	.6	13.5		1	2	-8	3		
41718 KHANPUR	2839N	07041E	88		1000.9	1010.9	22.1	.6	12.6							
41739 PANJGUR	2658N	06406E	981		902.6	1496 Y	20.4	2.2	7.1		1	4	-11	3		
41749 NAWABSHAH	2615N	06822E	38		1007.4	1010.7	24.0	.2	12.7							
41756 JIWANI	2504N	06148E	57		1005.4	1011.9	24.2	.6	17.4							
41768 CHHOR	2531N	06947E	6		1010.2	1011.1	25.2	.8	12.1							
41780 KARACHI AIRPORT	2454N	06708E	22		1009.2	1011.9	26.2	1.7	14.2							
INDIA																
42027 SRINAGAR	3405N	07450E	1587		843.1	1519 Y	8.7	-.1	7.6		12	173	52	4	121	
42071 AMRITSAR	3138N	07452E	234		984.5	1010.3	18.5	-.2	14.7		5	33	-15	3	194	89
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		775.2	3151 Z	10.3	-.6	6.3		2	52	-14	3		
42165 BIKANER	2800N	07318E	224			1010.4	24.0	.6	7.6		0	T	-10	2		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216			1011.0	22.5	.2	13.7		2	5	-10	3	195	82
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		999.8	1012.6			17.8		17	53	-34	2	148	
42339 JODHPUR	2618N	07301E	224			1010.5	25.9		7.0		1	1		4		
42410 GAUHATI	2606N	09135E	54		1005.3	1011.6	21.9	-1.0	18.5		10	120	73	5	177	80
42452 KOTA AERODROME	2509N	07551E	274			1010.5	26.7	1.1	7.8		0	0	-3	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1000.3	1011.3	23.4	-1.1	14.2		0	0	-8	2	122	
42515 CHERRAPUNJI	2515N	09144E	1313		869.4	1519 Y	15.6	-.9	13.5		12	163	-77	4		
42587 DALTONGANJ	2403N	08404E	221		984.2	1010.3	25.6	1.0	16.4		2	19	5	4		
42619 SILCHAR	2445N	09248E	29		1008.3	1011.6	23.6		19.1		10	105		3		
42647 AHMADABAD	2304N	07238E	55		1004.7	1010.8	27.7	.4	10.8		0	0	0	4	296	107
42671 SAGAR	2351N	07845E	551		948.9	1009.5	26.0	.7	10.7		0	0	-4	2		
42731 DWARKA	2222N	06905E	11		1010.9	1012.2	25.6	.5	22.7		0	0	0			
42754 INDORE	2243N	07548E	567		947.1	1009.1	25.5	.2	6.9		0	0	-1	3		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1010.2	1010.9	27.0	-.6	24.9		4	44	9	4	216	96
42867 NAGPUR SONEGAON	2106N	07903E	310		974.7	1009.0	27.9	.2	14.2		2	54	39	5	288	100
42909 VERAVAL	2054N	07022E	8		1010.5	1011.3	29.9	5.0	20.9		0	0	0	5		
42933 AKOLA	2042N	07702E	282		977.1	1008.3	28.0	-.7	9.1		0	0	-7	3		
42971 BHUBANESWAR	2015N	08550E	46		1005.5	1010.5	28.5	-.1	25.4		4	37	9	4	216	91
43041 JAGDALPUR	1905N	08202E	553		949.5	1010.2	26.5	-.4	16.2		6	42	30	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1008.8	1010.0	27.2	.3	23.1		0	0	0	5	262	96
43063 POONA	1832N	07351E	559		948.1	1009.1			11.7		0	0	-2	3	297	99
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.9	1009.3	28.5	.1	17.2		3	12	-4	4	249	95
43149 VISHAKHAPATNAM	1743N	08314E	3		1011.1	1011.3	29.3	.7	25.3		2	24	7	5		
43185 MACHILIPATNAM	1612N	08109E	3		1010.5	1010.8	29.1	1.6	27.5		1	3	-4	4	261	
43192 GOA/PANJIM	1529N	07349E	60		1003.3	1010.1	28.3	.6	28.3		0	T	-1	4	258	89
43198 BELGAUM/SAMBRA	1551N	07437E	747		927.6	1008.2	27.4	.9	14.9		1	28	18	4		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1008.9	1010.7	28.5	.1	27.6		1	15	11	5	276	94
43295 BANGALORE	1258N	07735E	921		909.3	1512 Y	27.0	.9	17.1			2	-14	4	249	92
43314 KOZHIKODE	1115N	07547E	5		1009.3	1009.9	29.9	1.0	31.9		1	2	-9	2		
43333 PORT BLAIR	1140N	09243E	79		1002.3	1011.2	27.8	1.3	28.5		5	142	133	6	217	83
43363 PAMBAN	0916N	07918E	11		1009.1	1010.3	28.9	.4	28.4		0	0	-17	2		
43369 MINICOY	0818N	07309E	2		1010.1	1010.3	29.4	1.0	31.6		1	85	64	5	254	90
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.9	1010.2	28.1	-.4	28.6		5	59	26	5	243	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SRI LANKA																
43418	TRINCOMALEE	0835N	08115E	7	1002.0	1010.7	28.4	.4	31.0	2.6	5	62	8			
43466	COLOMBO	0654N	07952E	7	1009.1	1009.9	28.0	.3	31.0	2.3	12	164	34	255	93	
43497	HAMBANTOTA	0607N	08108E	20	1008.4	1010.1	28.4	1.0	30.6	2.4	6	56	-10			
MONGOLIA																
44203	RINCHINLHUMBE	5107N	09940E	1583	841.0	1030.3	-16.8	.1	1.4	.0	1	2	0	2		
44207	HATGAL	5026N	10009E	1668	832.2	1032.5	-14.2	-1.4	1.7	.2	3	5	3	2		
44212	ULAAN-GOM	4959N	09205E	939	917.2	1039.6	-19.6	-1.1	1.3	.0	0	T	-3	1	211	91
44213	BARUUNTURUUN	4939N	09424E	1232	881.4	1036.5	-18.2	.2	.5	-.9		2	-4	1		
44214	UIGI	4856N	08956E	1715	826.7	1026.6	-7.2	-.5			12	3	2	5		
44215	OMNO-GOBI	4901N	09143E	1590	840.4	1026.9	-8.4	.2	1.8	-.1	1	1	0	3		
44218	HOVD	4801N	09134E	1405	858.0	1025.7	-7.5	-.1	2.7	.5	2	8	6	5		
44225	TOSONTSENGEL	4844N	09812E	1723	827.4	1039.0	-18.6	-.5			3	8	4	5		
44230	TARIALAN	4934N	10200E	1235	880.9	1030.9	-8.4	-1.0	2.2	.3	2	9	7	5		
44231	MUREN	4934N	10010E	1283	873.6	1029.6	-8.4	-.4	2.0	.1	01	1	0	4		
44232	HUTAG	4923N	10242E	938	912.8	1031.2	-10.9	-3.8	2.8	.6	1	5	2	5		
44237	ERDENEMANDAL	4832N	10123E	1509	848.5	1027.0	-8.6	-.3	2.0	-.1	4	5	3	5		
44239	BULGAN	4848N	10333E	1208	880.3	1028.2	-9.8	-1.3	2.6	.7	1	9	6	5		
44241	BARUUNKHARAA	4855N	10604E	807	927.6	1028.3	-7.1	1.1	2.7	.6	0	T	-4	1		
44256	DASHBALBAR	4933N	11424E	705	936.6	1024.4	-6.6	1.8	2.9	1.0	0	T	-2	1		
44259	CHOIBALSAN	4805N	11433E	747	934.6	1029.2	-10.6	-2.8	2.3	.2	2	9	7	5		
44265	BAITAG	4607N	09128E	1186	890.2	1034.9	-6.6	-2.0	3.6	.8	0	T	-2	1		
44272	ULIASTAI	4745N	09651E	1759	821.2	1028.2	-12.1	-1.8			2	6	2	4	235	90
44275	BAYANBULAG	4650N	09805E	2255	771.1	1031.0	-14.8	-2.0	1.1	-.5	4	19	17	1		
44277	ALTAI	4624N	09615E	2181	777.1		-10.7	-1.4	2.7	1.0	3	10	5	4		
44282	TSETSERLEG	4727N	10128E	1691	829.1	1026.9	-7.3	-.5	2.2	.3	3	9	4	4		
44284	GAIUUT	4642N	10008E	2126	788.7	1036.3	-8.4	4.7	1.9	.4	2	6	3	4		
44285	HUJIRT	4654N	10246E	1662	832.4	1026.4	-6.7	1.8	2.7	.6	1	2	-1	2		
44287	BAYANHONGOR	4608N	10041E	1859		1025.3	-8.9	-.7	2.2	.4	2	13	9	5		
44288	ARVAIHEER	4616N	10247E	1813	816.1	1024.5	-5.7	.9	2.3	.4	1	2	-2	3		
44292	ULAAN-BAATOR	4755N	10652E	1306	871.1	1028.4	-7.6	2.2	2.5	.7	1	1	-1	3	228	86
44294	MAANTI	4718N	10729E	1430	857.2	1030.2	-12.8	-2.4	3.9	1.9	2	3	2	5		
44298	CHOIR	4627N	10813E	1286	872.2	1026.0	-7.4	.5			0	T	-1	1		
44302	BAYAN-OVOO	4747N	11207E	926	912.1	1029.0	-13.0	-4.6			1	1	-2	2		
44304	UNDERKHAAN	4719N	11038E	1033	895.9	1023.5	-11.5	-2.6			01	1	-1	3		
44305	BARUUN-URT	4641N	11317E	981	907.3	1028.9	-8.7	-.5	2.7	.6	0	T	-2	1		
44313	KHALKH-GOL	4737N	11837E	688	940.4	1028.0	-10.8	.0	2.4	.4	1	3	0	3		
44314	MATAD	4710N	11538E	907	915.9	1028.5	-10.6	-2.0	2.4	.3	2	4	1	4		
44336	SAIKHAN-OVOO	4527N	10354E	1316	869.6	1025.3	-3.6	2.5	3.9	1.9	0	T	-1	1		
44341	MANDALGOVI	4546N	10617E	1393			-2.9	3.7	3.0	1.0	2	2	1	3		
44347	TSOGT-OVOO	4425N	10519E	1298	871.3	1023.4	-2.4	1.6	2.6	.3		2	1	2		
44352	BAYANDELGER	4544N	11222E	1101	890.4	1027.3	-6.8	.6	2.5	.2						
44358	ZAMYN-UUD	4344N	11154E	964	909.0	1025.7	-3.9	.6			4	6	5	2		
44373	DALANZADGAD	4335N	10425E	1465	853.0	1022.6	-1.7	1.3	2.8	.6	0	T	-3	1	237	90
NEPAL																
44454	KATHMANDU AIRPORT	2742N	08522E	1337	865.8	1496 Y	16.6		14.6		6	83		196	90	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1009.0	1016.7	18.7	-.1	16.5	-.9	8	41	-27	3	89	93
MACAU																
45011 TAIPA	2110N	11334E	114		1003.7	1017.3	18.3		18.3		7	35		2	72	90
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1011.7	1021.2	5.1	1.3	5.3	.2	6	27	-17	2	166	79
47105 KANGNUNG	3745N	12854E	27		1017.7	1020.9	5.9	.5	5.6	.2	7	81	10	3	155	80
47108 SEOUL	3734N	12658E	87		1010.5	1021.1	6.5	2.0	5.6	.2	7	27	-19	2	104	51
47115 ULLUNGDO	3729N	13054E	223		993.2	1020.2	5.0	.3	6.1	.0	12	67	-2	3	164	102
47133 TAEJON	3618N	12724E	78		1012.7	1021.5	6.9	2.0	6.1	.4	7	44	-14	2	173	87
47138 POHANG	3602N	12923E	6		1020.4	1020.8	7.8	.9	6.2	.2	8	69	6	3	164	84
47159 PUSAN	3506N	12902E	71		1011.7	1020.3	8.6	.8	6.9	.4	6	78	-1	3	153	75
47165 MOKPO	3447N	12623E	56		1016.7	1021.3	6.6	.6	7.1	.2	10	75	21	4	181	94
47168 YOSU	3444N	12744E	68		1012.3	1020.4	8.3	1.2	7.1	.8	7	49	-18	2	189	86
47184 CHEJU	3331N	12632E	24		1018.3	1021.1	9.1	.6	8.1	.2	13	164	96	5	168	98
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1013.7	1015.1	-.7	.8	4.0	-.1	6	37	-17	2	184	126
47407 ASAHIKAWA	4346N	14222E	116		1000.7	1015.4	-2.1	.4	3.8	-.1	5	22	-34	1	160	103
47409 ABASHIRI	4401N	14417E	43		1009.1	1014.6	-2.5	.2	3.6	-.2	9	52	-5	4	157	89
47412 SAPPORO	4303N	14120E	26		1012.1	1015.3	.7	.8	4.1	-.2	12	65	-16	2	157	99
47418 KUSHIRO	4259N	14424E	37		1009.5	1014.5	-1.6	.1	3.9	-.3	4	53	-9	3	198	99
47420 NEMURO	4320N	14535E	39		1008.6	1013.5	-2.2	-.3	4.0	-.2	6	47	-17	3	200	103
47421 SUTTSU	4248N	14014E	38		1010.9	1015.6	1.1	.6	4.4	-.2	7	35	-27	2	128	106
47426 URAKAWA	4210N	14247E	37		1010.2	1014.8	.1	.1	4.4	-.2	5	35	-17	2	204	102
47430 HAKODATE	4149N	14045E	43		1010.4	1015.8	1.4	.8	4.6	-.1	8	54	-8	2	181	111
47575 AOMORI	4049N	14046E	3		1015.7	1016.1	2.3	.8	4.8	-.1	12	102	20	5	130	90
47582 AKITA	3943N	14006E	21		1014.3	1017.0	3.3	.5	5.3	.0	13	100	3	4	138	99
47585 MIYAKO	3939N	14158E	46		1009.8	1015.6	2.4	-.4	4.5	-.3	5				193	103
47598 ONAHAMA	3657N	14054E	5		1015.9	1016.5	5.7	-.1	5.8	-.3	7	175	73	5	200	105
47600 WAJIMA	3723N	13654E	14		1017.4	1019.1	5.3	.3	6.0	-.4	13	115	-14	2	143	109
47602 AIKAWA	3802N	13815E	17		1016.2	1018.2	5.7	.5	6.0	.0	12	82	-7	2	147	105
47605 KANAZAWA	3635N	13638E	33		1015.0	1019.1	6.3	.3	6.3	-.3	14	141	-15	3	146	110
47618 MATSUMOTO	3615N	13758E	611		944.3	1017.9	2.6	-.4	4.7	-.2	7	105	38	4	193	101
47624 MAEBASHI	3624N	13904E	113		1002.8	1016.7	6.4	-.1	4.8	-.6	8	61	12	4	214	106
47636 NAGOYA	3510N	13658E	56		1010.6	1017.4	7.9	.3	5.6	-.9	9	111	1	3	225	118
47648 CHOSHI	3544N	14052E	28		1012.6	1016.0	8.1	-.4	7.5	-.2	13	137	9	3	190	117
47655 OMAEZAKI	3436N	13813E	47		1009.8	1015.5	9.7	.4	7.9	-.1	10	223	57	4	175	92
47662 TOKYO	3541N	13946E	36		1011.8	1016.2	8.7	.2	5.6	-.8	9	160	61	4	204	124
47663 OWASE	3404N	13612E	27		1013.8	1017.1	9.2	.1	7.2	-.4	9	315	100	4	189	103
47675 OSHIMA	3445N	13222E	79		1005.9	1015.6	9.4	1.1	8.0	.1	12	264	11	3	136	91
47678 HACHIJOJIMA	3306N	13947E	80		1005.9	1015.5	11.8	-.4	10.1	-.2	26	386	129	4	98	78
47740 SAIGO	3612N	13320E	31		1016.1	1020.0	6.1	-.1	6.8	-.2	14	132	22	4	132	85
47741 MATSUE	3527N	13304E	22		1017.4	1020.0	6.8	-.1	7.0	-.5	16	158	32	4	139	97
47750 MAIZURU	3527N	13519E	22		1016.9	1019.6	6.3	-.2	6.8	-.4	19	144	23	4	115	98
47755 HAMADA	3454N	13204E	20		1017.3	1019.8	7.8	-.2	7.4	-.1	16	142	29	4	144	97
47772 OSAKA	3441N	13531E	83		1008.6	1018.7	8.4	-.2	6.7	-.2	10	117	15	4	161	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
47778 SHIONOMISAKI	3327N	13546E	75		1007.5	1016.6	10.5	-.1	8.1	-.2	10	275	115	5	199	106
47800 IZUHARA	3412N	12918E	19		1017.6	1019.8	9.5	.8	7.7	.0	11	172	41	4	138	84
47807 FUKUOKA	3335N	13023E	15		1017.6	1019.4	9.9	.4	7.8	-.2	12	103	5	3	146	94
47815 OITA	3314N	13137E	13		1017.8	1019.3	9.4	.6	7.8	-.1	9	115	17	3	171	101
47817 NAGASAKI	3244N	12952E	35		1014.7	1019.0	10.5	.4	8.2	-.4	12	81	-35	2	165	106
47827 KAGOSHIMA	3133N	13033E	31		1014.7	1018.4	12.2	.8	9.1	-.6	11	160	0	3	164	108
47830 MIYAZAKI	3155N	13125E	7		1016.4	1018.2	11.4	.3	9.2	-.4	10	200	44	4	199	115
47837 TANEGASHIMA	3044N	13100E	18		1015.9	1018.1	13.9	-.1	10.8	-.9	15	204	44	4	156	109
47843 FUKUE	3242N	12850E	26		1016.1	1019.3	10.4	.4	8.4	-.5	15	238	78	5	137	93
47887 MATSUYAMA	3350N	13247E	34		1015.0	1019.1	8.9	.3	7.1	-.3	10	113	27	4	186	109
47891 TAKAMATSU	3419N	13403E	10		1017.9	1019.1	8.2	.3	6.9	-.3	10	89	21	4	170	94
47898 SHIMIZU	3243N	13301E	33		1013.8	1017.8	11.8	.0	8.9	.0	11	202	34	3	203	110
47899 MUROTOMISAKI	3315N	13411E	186		995.1	1017.6	10.0	.0	8.4	-.1	11	178	32	4	189	102
47909 NAZE	2823N	12930E	7		1017.3	1018.2	16.6	.0	12.5	-1.3	13	124	-71	1	84	99
47918 ISHIGAKIJIMA	2420N	12410E	7		1017.3	1018.1	20.1	-.1	16.9	-2.0	8	25	-100	1	136	127
47927 MIYAKOJIMA	2447N	12517E	41		1013.2	1018.0	19.4	.1	16.2	-2.0	10	80	-49	2	138	121
47936 NAHA	2612N	12741E	53		1012.0	1018.3	18.4	.3	14.3	-1.6	11	70	-92	1	128	112
47945 MINAMIDAITOJIMA	2550N	13114E	20		1015.6	1018.0	18.4	-.4	15.5	-1.1	7	49	-43	2	167	118
47971 CHICHIJIMA	2705N	14211E	8		1015.9	1016.8	17.8	-.8	14.7	-1.2	8	122	56	5	186	117
47991 MINAMITORISHIMA	2418N	15358E	9		1015.2	1016.1	21.5	-.4	18.3	-1.3	8	59	3		222	100
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		974.3	1009.7	26.0	-.4	21.2	2.3	4	54	41	1	265	95
48354 UDON THANI	1723N	10248E	182		990.3	1010.6	26.7	-.9	24.0	1.8	8	118	82	5		
48378 PHITSANULOK	1647N	10016E	45		1005.1	1010.2	28.1	-.9	26.3	1.9	4	55	26	4	240	90
48400 NAKHON SAWAN	1548N	10010E	35		1006.4	1010.4	29.0	-1.4	28.4	2.7	6	49	19	5	228	87
48455 BANGKOK	1344N	10034E	20		1010.2	1010.7	29.4	.7	30.6	1.0	9	135	106	5	206	77
48462 ARANYAPRATHET	1342N	10235E	49		1004.2	1005.5	29.2	-.1	28.3	1.8	6	26	-20	5		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1010.1	1010.7	28.1	.7	30.6	2.1	11	143	101	5		
48517 CHUMPHON	1029N	09911E	5		1010.2	1010.7	27.7	.3	31.2	2.7	14	228	172	6		
48568 SONGKHLA	0712N	10036E	5		1009.8	1010.6	28.3	.0	29.7	.9	12	123	86	5	263	100
CHINA																
50527 HAILAR	4913N	11945E	611		949.1	1026.9	-8.7	3.0	2.7	.8	1	3	-1	3	236	96
50745 QIQIHAR	4723N	12355E	148		1003.4	1022.2	-.6	3.9	2.2	.0	0	T	-4	1	270	106
51076 ALTAY	4744N	08805E	737		938.6	1031.1	-6.4	-1.0	3.1	.0	1	3	-5	1	243	100
51431 YINING	4357N	08120E	663		944.0	1024.5	2.4	-.7	5.4	-.1	6	14	-7	2	229	111
51463 URUMQI	4347N	08737E	919		914.3	1027.9	-2.1		4.2		4	12		5	171	75
51709 KASHI	3928N	07559E	1291		871.2	1017.8	7.8	.1	5.4	.7	2	26	21	5	207	108
51777 RUOQIANG	3902N	08810E	889		914.9	1018.8	7.8	.8	3.2	.3	0	T	-1	4	198	84
51828 HOTAN	3708N	07956E	1375		861.7	1015.8	9.3	.5	4.6	.8	2	9	8	5	211	110
52203 HAMI	4249N	09331E	739		932.8	1020.9	5.1	.5	3.7	1.0	0	T	-1	2	285	105
52533 JIUQUAN	3946N	09829E	1478		852.6	1021.8	2.3	.7	3.2	.6	1	3	-1	3	235	97
52836 DULAN	3618N	09806E	3192		687.4		-.4	1.2	1.8	.0	3	10	4	4	182	71
52889 LANZHOU	3603N	10353E	1518		847.1		7.1	2.1	4.4	.3	2	6	-2	2	194	94
53068 ERENHOT	4339N	11200E	966		908.7	1026.3	-3.9	.7	2.7	1.0	1	8	7	5	242	85
53614 YINCHUAN	3829N	10613E	1112		891.7	1021.4	4.4	1.7	4.3	.7	3	5	0	3	195	80
53772 TAIYUAN	3747N	11233E	779		929.6	1022.6	4.6	.8	5.2	1.2	4	20	10	4	154	73
54292 YANJI	4253N	12928E	178		999.4	1021.9	-.3	1.7	2.8	.0	1	2	-5	1	227	98

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
54342 SHENYANG	4146N	12326E	43		1017.3	1023.6	1.9	1.2	3.8	.4	3	19	3	4	137	59
54511 BEIJING	3956N	11617E	55		1019.0	1023.1	6.3	1.2	5.3	1.2	4	33	24	5	158	66
56137 QAMDO	3109N	09710E	3307		679.0		5.0	.7	2.5	-.4	1	32	24	0	239	126
56294 CHENGDU	3040N	10401E	508		957.8	1017.9	13.0	1.4	10.7	.0	4	15	-5	2	83	87
56571 XICHANG	2754N	10216E	1599		836.2		17.2	1.3	6.7	-.2	1	5	-7	2	271	103
56739 TENGCHONG	2507N	09829E	1649		834.7		13.4	.7	8.8	-.1	5	18	-21	2	236	107
56778 KUNMING	2501N	10241E	1892		809.6		14.8	2.2	8.9	.9	3	9	-7	2	268	101
56985 MENGZI	2323N	10323E	1302		869.4	1011.8	17.7		12.2		6	34		5	197	95
57036 XI'AN	3418N	10856E	398		972.7	1020.6	9.3	1.4	7.4	.4	2	9	-17	1	130	87
57083 ZHENGZHOU	3443N	11339E	111		1008.7	1022.4	8.6	.7	7.2	.9	5	33	8	4	123	68
57461 YICHANG	3042N	11118E	134		1005.1	1021.5	10.7	-.2	10.2	.6	11	56	0	3	106	102
57745 ZHIJIANG	2727N	10941E	273		987.2	1020.2	10.6	.0	10.5	.1	13	68	-4	3	94	136
57993 GANZHOU	2551N	11457E	125		1003.1	1019.8	13.9	.1	13.5	.5	13	94	-66	1	75	91
58362 SHANGHAI	3124N	12128E	4		1021.4	1022.1	9.9		9.6		12	99		4	154	110
58606 NANCHANG	2836N	11555E	50		1014.1	1020.1	11.4	.5	11.1	.3	13	142	-8	2	112	119
59287 GUANGZHOU	2308N	11319E	8		1012.4	1017.5	18.6	.9	17.5	.4	8	65	-20	3	52	70
59316 SHANTOU	2324N	11641E	3		1017.0	1017.9	17.2	1.0	15.3	-.3	6	40	-42	2	126	118
59431 NANNING	2249N	10821E	73		1000.9	1015.8	18.4	.8	17.7	.9	9	45	-4	3	76	109
59758 HAIKOU	2002N	11021E	24		1012.4	1014.5	22.7	1.4	23.2	1.2	7	39	-12	4	114	81
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1012.0	1018.9	16.9	.6	13.1	.1	9	154	90	5	168	93
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1013.5	1018.0	19.2	.6	13.7	.5	2	12	-12	3		
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1012.2	1017.8	18.7	.3	13.7	-.1	2	4	-5	3	271	129
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.5	1018.0	18.4	.0	14.3	.2	1	1	-10	1	276	120
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1014.3	1015.7	20.0				1	1		0	303	120
MOROCCO																
60101 TANGER(AERODROME)	3544N	00554W	21		1017.2	1019.1	15.1	1.1	13.6		7	75	4	3	196	85
60115 OUJDA	3447N	00156W	470		965.6	1020.0	13.8	1.6	11.5		4	15	-29	1	202	125
60120 KENITRA	3418N	00636W	14		1016.1	1017.8	16.2	1.8	15.4		6	66	-8	4	175	70
60135 RABAT-SALE	3403N	00646W	75		1008.4	1017.7	15.4	1.2	15.0		6	69	9	3	205	90
60150 MEKNES	3353N	00532W	549		952.9	1017.7	14.5	1.6	13.3		9	60	-18	3	208	90
60155 CASABLANCA	3334N	00740W	62		1010.5	1017.4	16.4	2.3	15.6		6	40	-10	2	198	
60195 MIDELT	3241N	00444W	1515		852.4	1538 Y	11.9	2.0	6.9		3	11	-6	2	223	
60220 ESSAOUIRA	3131N	00947W	8		1016.7	1017.6	16.6	.8	14.8		5	51	12	4	218	85
60230 MARRAKECH	3137N	00802W	466		963.1	1016.9	18.1	2.3	10.7		4	30	-7	4	234	90
60265 OUARZAZATE	3056N	00654W	1140		891.0	1535 Y	16.5	1.7	6.4		3	36	29	5	266	70
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.3	1020.5	15.3		14.3		10	114		4	101	50
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1013.3	1019.9	15.4	.7	13.5	1.5	4	20	-17	2	106	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1020.1	1021.3	13.7		11.6		5	31			225	
60353 JIJEL PORT	3650N	00547E	2		1020.1	1021.0	14.8		12.8		6	26			236	
60360 ANNABA	3650N	00749E	4		1020.0	1021.0	13.3	.4	11.4		4	21	-46	0	245	
60367 EL-KALA	3654N	00827E	10		1020.7				8.9		3	4			243	
60387 DELLYS	3655N	00357E	12		1019.6	1020.2	14.5		12.3		5	40			234	
60390 DAR-EL-BEIDA	3643N	00315E	25		1017.9	1021.4	13.5	.7	12.2		3	22	-51	2	221	
60403 GUELMA	3628N	00728E	227		994.7	1022.0	12.3		30.3			20		0	230	
60410 TENES	3630N	00120E	59		1017.4	1019.4	23.1		18.3		1	4			230	
60417 BOUIRA	3623N	00354E	635		955.6	1018.8	21.6		16.9		1	5			250	70
60419 CONSTANTINE	3617N	00637E	694		940.5	1021.5	10.5	.9	9.1		9	32	-29	2	232	
60421 OUM EL BOUAGHI	3553N	00707E	889		920.5	1570 Y	20.2		12.2		2	17			725	
60423 SOUK AHRAS	3617N	00758E	680		942.9	1019.7	20.3		14.7		4	24			223	
60437 MEDEA	3616N	00245E	981		902.3	1529 Y	10.1		8.7		4	10			234	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				10.4		8.5		4	14			255	
60452 ARZEW	3549N	00016W	3		1019.9	1020.4	11.8		12.8		4	9			198	
60457 MOSTAGANEM VILLE	3553N	00007E	137		1003.4	1020.2	14.5		11.9		1	7			231	
60461 ORAN PORT	3542N	00039W	22		1017.7	1020.3	15.7		12.1		3	9				
60467 M'SILA	3540N	00430E	441		964.6	1018.8	14.1		8.7		8	73			154	
60490 ORAN/ES SENIA	3538N	00036W	90		1009.2	1019.9	14.9	1.5	12.2		3	13	-30	2	199	85
60517 GHAZAOUET	3506N	00152W	83		1019.8	1020.4	15.6		13.5		4	17				
60518 BENI-SAF	3518N	00121W	68		1010.0	1018.3	15.2		13.8		4	25			185	
60520 SIDI BEL ABBES	3511N	00237W	450		965.5	1021.9	13.4		11.1		3	21			202	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		991.1	1020.4	13.9		12.5		5	16			196	
60540 EL KHEITER	3409N	00004E	1000		903.9	1511 Y	11.9		8.0		3	9			216	
60550 ELBAYADH	3340N	00100E	1341		869.7	1537 Y	10.6		6.3		2	4				
60559 EL OUED	3330N	00607E	63		1012.5	1020.6	16.1	.0	9.4		0	0	-9	1	262	
60560 AIN SEFRA	3246N	00036W	1058		897.2	1517 Y	14.6		8.5		2	25			259	
60566 GHARDAIA	3223N	00349E	450		966.9	1021.0	15.9	.3	7.8		2	18	12	0	269	
60571 BECHAR	3137N	00214W	773		926.5	1535 Y	17.5	1.7	6.3		1	2	-4	3	284	75
60640 ILLIZI	2630N	00825E	558		953.9	1015.1	19.6		6.6		0	0				
60670 DJANET	2433N	00928E	1054		907.5	1526 Y	18.7	-1.0	4.7		0	0	-2	3	312	90
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1020.5	1021.0	13.9	.7	11.8		4	39	-8	3	249	126
60725 JENDOUBA	3629N	00848E	144		1004.7	1021.9	12.9	1.1	10.6		3	18	-35	0	243	127
60735 KAIROUAN	3540N	01006E	68		1013.5	1021.5	14.4	.2	9.8		4	16	-17	2	234	104
60745 GAFSA	3425N	00849E	314		984.2	1021.6	13.6	-1	9.5		2	9	-14	2	250	102
60765 GABES	3353N	01006E	5		1020.7	1021.3	14.3	-8	10.9		1	16	-7	3	258	103
NIGER																
61090 ZINDER	1347N	00859E	453		959.7	1009.7	28.1				0	0		5	261	95
61096 MAINE-SOROA	1314N	01159E	337		972.1		28.2		4.7			5		0	235	
MALI																
61202 TESSALIT	2012N	00059E	491		957.0	1011.2	27.4		3.0						286	110
61223 TOMBOUCTOU	1643N	00300W	264		981.6	1011.2	28.2		4.6			5	5	0	282	105
61233 NARA	1510N	00717W	265						9.7		0	0	-1		261	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	hr		
61240 HOMBORI	1520N	00141W	288			1009.6	30.9	.3	8.2		2	10	9	1	265	103
61257 KAYES	1426N	01126W	47		1004.4	1009.6	32.3	1.6	8.6		0	0	0		271	96
61265 MOPTI	1431N	00406W	272		979.0	1009.0	31.1	1.9	5.3		0	0	-1	0		
61270 KITA	1304N	00928W	334		970.8	1007.3			1.2		0	0	-1	4	280	
61277 SAN	1320N	00450W	284		977.9	1008.9	31.8	2.0			0	0	-2	0		
61285 KENIEBA	1251N	01114W	132		993.8	1008.4	33.2	2.0	10.2		00	0	-1	0	258	93
61291 BAMAKO/SENOU	1232N	00757W	381		967.6	1007.5	31.6	1.4	9.6		0	0	-1		279	104
61293 KOUTIALA	1223N	00528W	367		967.9	1007.9	31.5	2.6	10.3		0	9999	-004	0	238	89
61296 BOUGOUNI	1125N	00730W	351		969.7	1007.8	31.2	1.5	14.0		0	0	-8	2	232	92
61297 SIKASSO	1121N	00541W	375				31.3	1.8	10.6		02	0003	-009	2	257	108
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		973.6	1014.5	23.3		11.1		0	0		2		
61415 NOUADHIBOU	2056N	01702W	3		1014.3	1014.8	20.2		15.6		0	T		3	287	105
SENEGAL																
61612 PODOR	1639N	01458W	7		1010.8	1011.6	30.0		10.5	1.3	0	0	-1	5	254	
61630 MATAM	1539N	01315W	17		1009.6						0	0	-1	4	251	86
61641 DAKAR/YOFF	1444N	01730W	24		1008.5	1011.8			18.8	.0	0	0		5		
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		965.5	1015.5	21.7				15	62			173	110
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.0	1010.5	27.7	.2	30.7	.0	17	211	42	4	242	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1010.4	1010.8	28.6	.8	30.8	.5	10	65	-68	1		
61988 RODRIGUES	1941S	06325E	59		1004.4	1010.7	26.6	.1	28.0	.4	11	365	215	5	258	100
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1007.6	1013.5	26.4	.6	27.9	.2	19	137	-80	2	239	111
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		1003.2	1006.7	8.2	1.2	8.1		7	41	-18	2	140	95
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1012.9	1016.5	13.5	-1.6	10.9	-.6	6	31		6	236	93
62337 EL ARISH	3105N	03350E	38		1011.5	1015.0	14.2	-.8	10.7	-1.0	5	36				
62378 HELWAN	2952N	03120E	141		995.5	1012.5	15.7	-1.2	9.1	-.2	3	6		5	244	92
62414 ASSWAN	2358N	03247E	194		991.8	1014.8	19.9	-1.9	5.8	-.3					325	101
62435 KHARGA	2527N	03032E	73		1004.5	1013.9	18.3	-2.1	8.2	-.6					315	106
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667				23.2	-3.8	10.8		4	11	-9			90
63402 JIMMA	0740N	03650E	1725		835.7		21.2	-5.8	16.4		9	89	69			115
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		767.0		18.4	-8.6	8.7		6	63	43			110
63471 DIREDAWA	0936N	04151E	1260		884.4		25.9	-1.1	17.2		6	37	17			115
KENYA																
63619 MOYALE	0332N	03903E	1097		889.4	1521 Y	26.7		12.1		1	4			273	
63686 ELDORET	0032N	03517E	2133		789.8	1481 Y			11.2		5	47			304	
63723 GARISSA	0028S	03938E	147		992.9	1009.0	31.2	-.2	24.8	-.4	3	18			256	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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.6	1500 Y	21.8		14.9		5	26			290	
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.8	1511 Y	24.2		20.0		11	186	39	3		
KENYA																
63799 MALINDI	0314S	04006E	23		1009.4		29.6		29.6		2	8				
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		881.2	1488 Y	24.6		19.0		8			1		
63862 DODOMA	0610S	03546E	1120		889.6	1514 Y	25.5		19.1		6	52	-58	1		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1004.4	1010.7	29.4				6	132	1	2		
63962 SONGEA	1041S	03535E	1067		895.8	1520 Y	23.8		22.0		17	255	11	3		
63971 MTWARA	1016S	04011E	113		997.5	1009.9	27.9		30.1		12	93	-121	0		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1009.9	1010.3	28.5	.7	30.2	.9	12	154	-13	2	231	110
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		975.6	1009.3	26.6		27.9		10					
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1007.7	1009.7	27.4		30.8		11	149		2	203	105
64401 LOUBOMO	0412S	01242E	330				25.6		27.7		16	316				
64402 MOUYONDZI	0359S	01355E	512		952.3	1008.5	25.0		26.1		10	202				
64405 SIBITI	0341S	01321E	531				24.2		25.7		11	231				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		974.0	1009.0	22.5		25.9		9	112		2	178	90
64458 OUESSO	0137N	01603E	352		969.0	1008.1	26.0		27.6		12	59		4		
64459 IMPFONDO	0137N	01804E	326				26.3		28.2		9	95		1		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1008.1	1009.4	27.4	.3	31.1		6	223	-140	1	180	102
64501 PORT-GENTIL	0042S	00845E	4		1009.2	1010.2	28.0	.7	31.4		10	159	-107		176	114
64503 MAYUMBA	0325S	01039E	34		1005.8	1009.8	26.9	-1.1	31.2			249	30			
64504 COCOBEACH	0100N	00936E	13		1009.2	1010.7	27.1	.0	28.3		16	0257	-017			
64510 BITAM	0205N	01129E	599				25.0	-2	26.1		12	190	15			
64551 LAMBARENE	0043S	01014E	26		1006.9	1009.9	26.9	-7	31.8		12	0266	0013			
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		944.1	1008.0	25.7		25.8		8	169				
64601 BOUAR	0558N	01538E	1020		898.6		25.3		16.7		5	53				
64654 N'DELE	0824N	02039E	511		951.2	1006.7	29.9		18.2		5	58				
64655 BRIA	0632N	02159E	584		943.5	1006.3	28.0		24.7		7	106				
64656 BANGASSOU	0444N	02250E	500		952.9	1007.2	27.4		27.0		13	114				
64659 OBO	0524N	02630E	651		937.7	1006.8	27.7		22.4		5	41				
64662 ALINDAO	0503N	02112E	449		958.8	1007.0	28.6		25.8		7	79				
BENIN																
65306 KANDI	1108N	00256E	292		976.1	1008.2	31.0	.1	10.0	-3.5	1	17	9	4	242	93

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
65319 NATITINGOU	1019N	00123E	461		958.1	1008.4	30.3	.3	11.5	-5.1	1	24	-2	3	256	103
65330 PARAKOU	0921N	00237E	393		965.6	1008.5	30.7	1.1	16.6	-3.5	1	27	-12	3	239	95
65335 SAVE	0802N	00228E	200		986.0		30.7	1.1	26.1	1.6	1	6	-62	1	224	102
65338 BOHICON	0710N	00204E	167		990.5	1009.1	29.7	.2	28.9	1.0	1	1	-73	0	212	104
65344 COTONOU	0621N	00223E	9		1008.1	1009.1	29.7	.8	32.8	1.4	2	21	-52	1	217	97
TOGO																
65352 MANGO	1022N	00028E	146		991.8	1009.1	32.0	.5	15.6		1	19	-9	3		
65361 SOKODE	0859N	00109E	387		964.3	1007.4	29.5		20.1		1	25	-40	1		
65376 ATAKPAME	0735N	00107E	402		963.6	1008.9	28.8	.9	22.9		3	8	-75	1		
65387 LOME	0610N	00115E	25		1006.6	1009.4	29.4	.9	32.5		1	79	26	4	201	88
GHANA																
65442 KUMASI	0643N	00136W	293		977.4	1010.2	28.4		26.1		6	73			221	
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.7	1009.4	30.1		6.8		0	T		4	258	
65502 OUAHIGOUYA	1334N	00225W	336		971.7	1008.7	30.6		8.5		2	25		6	238	
65503 OUAGADOUGOU	1221N	00131W	306		975.3	1009.9	31.0		10.3		2	39		4	247	90
65505 DEDOUYOU	1228N	00329W	300		975.5	1008.5	31.5		8.6		2	41		5	255	
65507 FADA N'GOURMA	1202N	00022E	309		975.7	1009.6	31.1		7.7			5		0	251	
65510 BOBO-DIOULASSO	1110N	00419W	460		958.0	1008.1	31.0		10.8		1	18		4	234	85
65516 BOROMO	1145N	00256W	271		978.6	1008.4	31.2		9.9		2	11		4	233	
65518 PO	1109N	00109W	322		972.4	1007.8	31.0		8.0		2	57		6	249	
65522 GAOUA	1020N	00311W	335		976.1	1008.3	29.8		14.1		2	40		4	255	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		998.8	1010.6	27.4	1.2	23.7	-3.5	16	239	60			
67073 MAINTIRANO	1803S	04402E	23		1008.8	1011.4	28.4	1.4	29.0	-.6	12	170	48	4		
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		874.4	1519 Y	20.8	.7	19.9	1.1	11	347	144	5	208	105
67095 TAMATAVE	1807S	04924E	6		1011.5	1012.1	26.5	1.0	29.8	2.1	21	486	8	3	202	106
67161 TULEAR	2323S	04344E	8		1010.0	1010.9	28.3	1.5	28.4	9.6	5	20	-15	3		
67197 FORT-DAUPHIN	2502S	04657E	9		1011.6	1012.6	26.5	1.1	28.0	1.7	5	200	22	4	197	89
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.7	1509 Y	21.1	.9	19.8		22	311	78	1		
67633 MONGU	1515S	02309E	1053		895.3	1503 Y	24.4	1.6	22.0		11	100	-39	2		
67663 KABWE	1427S	02828E	1207		879.4	1499 Y	21.7	1.0	20.9		14	197	97	5		
ZIMBABWE																
67775 HARARE (KUTSAGA)	1755S	03108E	1480				19.3	-1.0	17.9		17	247	152	5		
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		866.7	1510 Y	20.7		17.0		8	61	10	3	251	105
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		881.8	1517 Y	22.0		15.3		1	17	-35	2	300	124
68242 MMABATHO	2547S	02532E	1251		872.0	1522 Y	23.1		12.5		3	10			313	
68262 PRETORIA	2544S	02811E	1306		872.8	1529 Y	22.1		15.0		5	74	-5	3	300	119
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.6	1523 Y	18.5		11.7		5	91	1	3	285	120
68424 UPINGTON	2842S	02127E	850		922.4	1515 Y	25.7		10.5		2	7	-28	1	311	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.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
68438 KIMBERLEY	2848S	02446E	1196		881.4	1514 Y	22.6		12.5		3	118	54	5	275	104
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		861.6	1517 Y	19.8		10.3		4	147	74	5	273	106
68461 BETHLEHEM	2825S	02833E	1690		832.9	1527 Y	17.0		13.3		10	65		3	291	
68512 SPRINGBOK	2967S	01790E	1007		902.6	1516 Y	20.3		10.2		2	10		3	318	
68538 DE AAR	3065S	02400E	1287		871.3	1514 Y	21.7		11.9		4	46		3	277	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1008.5	1013.5	24.5		23.6		8	96	-30	3	253	126
68618 CALVINIA	3128S	01946E	975		902.2	1511 Y	19.6		9.8		1	10		2	307	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1009.2	1014.2	20.1		17.3		5	48	27	5	296	101
68828 GEORGE AIRPORT	3401S	02223E	190		991.8	1014.1	19.5		17.3		8	253			216	
68842 PORT ELIZABETH	3398S	02562E	69		1006.0	1013.2	20.3		18.0		9	103	49	5	243	107
68858 EAST LONDON	3302S	02750E	125		999.6	1014.2	21.7		19.5		6	143	37	4	226	111
68994 MARION ISLAND	4653S	03752E	21		1008.3	1011.0	8.1		8.5		11	104	-112	1	136	119
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1024.7	-23.5	2.7			0	9999	-004	1		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1019.1	-18.7	-1.1	1.3		4	14	6	4		
70200 NOME	6430N	16526W	7			1019.2	-13.2	-2	2.0		3	13	0	3		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1015.2	-9.0	1.4	2.6		2	14	-1	2		
70231 MCGRATH	6258N	15537W	103			1015.0	-10.9	1.2			5	34	14	5		
70261 FAIRBANKS/INT.	6449N	14752W	138			1016.0	-12.8	-1.1			0	9999	-009	1		
70273 ANCHORAGE/INT.	6110N	15001W	40			1008.5	-2.7	.8			1	9	-8	1		
70308 ST. PAUL	5709N	17013W	9			1016.0	-1.8	2.5	3.7		2	11	-20	1		
70316 COLD BAY	5512N	16243W	31			1011.9	-1.3	-1.1	4.4		8	57	3	3		
70326 KING SALMON	5841N	15639W	15			1009.5	-6.4	-1.1			2	4	-23	1		
70361 YAKUTAT	5931N	13940W	9			1005.8	-.3	.3	6.5		10	122	-150	1		
70398 ANNETTE ISLAND	5502N	13134W	34			1007.2	4.6	.5	6.3		21	190	-10	3		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1014.0	25.4	2.2	26.4		6	79	36	5		
72202 MIAMI, FL.	2549N	08017W	4			1013.9	25.9	3.8	23.3		6	99	39	5		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1014.0	24.9	3.8	25.1		12	180	87	5		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1013.9	22.1	2.8	20.1		12	134	53	5		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1014.2	18.4	2.2	16.7		10	273	180	6		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1014.7	16.4	1.3	15.5		12	200	104	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1014.7	16.1	1.6	14.0		12	183	73	5		
72211 TAMPA/INT., FL.	2758N	08232W	3			1014.0	22.0	2.8	20.9		9	100	24	4		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1014.0	18.1	2.4	15.7		15	174	17	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1014.4	15.0	1.2	13.1		12	206	85	5		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1014.5	14.5	1.4	12.3		12	179	61	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1014.7	13.1	1.2	11.6		9	180	34	4		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1014.2	16.6	.8	13.4		10	109	-53	1		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1014.3	15.3	1.3	13.7		8	96	-63	1		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1014.2	17.0	.6	16.4		6	113	-11	3		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1014.5	14.2		12.1		8	95		2		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1014.3	13.8	.1	11.8		8	103	-44	2		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1014.6	16.0	.1	15.5		4	96	13	4		

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					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	
72242 GALVESTON, TX.	2918N	09448W	16			1014.1	16.9	.4	15.8		2	17	-39	6		
72243 HOUSTON/INTERCONTINENTAL,	2958N	09521W	33			1013.8	16.3	.4	14.1		7	53	-21	2		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1013.7	13.6	-.6	11.7		6	56	-35	2		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1012.5	20.2	-.2	19.1		3	14	1	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1013.1	17.7	-1.0	16.5		4	33	10	4		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1012.6	15.9	-.6	13.6		5	20	-18	3		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1013.5	13.9	-2.5	12.2		5	14	-33	2		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1013.6	16.8	-.6	14.7		6	28	-11	3		
72256 WACO/MADISON-COOPER, TX.	3137N	09713W	155			1013.5	14.2	-.4	12.3		4	35	-24	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1013.1	13.5	-.2	10.9		2	22	-48	2		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1012.7	14.2	-.3	10.0		4	32	9	4		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1011.1	13.9	.7	8.1		2	4	-10	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1012.4	13.4	.0	9.0		2	12	-22	2		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1010.8	11.8	1.1	6.1		3	6	-16	2		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1010.9	13.1	.3	5.1		3	5	-2	3		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1012.7	15.5	.7	6.9		2	13	-5	3		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1012.7	18.2	1.4	7.4		2	13	-9	2		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1016.5	15.7	.4	12.3		4	35	-10	3		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1015.7	15.1	.7	6.5		2	46	-4	2		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				12.5	1.6			13	150	41	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1015.8	11.7	1.5	10.7		10	133	38	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1016.0	10.8	1.6	10.5		11	74	-20	2		
72310 COLUMBIA, SC.	3357N	08107W	69			1014.8	14.4	1.5	11.9		13	189	67	5		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1014.3	12.5	1.6	10.9		12	171	35	4		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1015.1	12.2	1.7	10.5		12	179	67	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1014.8	10.0	1.4	8.7		11	110	-7	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1015.4	11.6	2.3	9.9		12	170	76	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1014.9	12.2	2.0	10.1		6	90	-63	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1014.2	11.7	2.3	10.4		8	53	-76	0		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1014.9	11.1	1.0	9.3		6	58	-65	1		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				10.9				5	46		1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1013.7	11.3	.4	9.3		4	51	-49	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1012.5	11.9	.0	9.4		2	11	-45	1		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1011.9	8.7	.4	4.1		6	37	24	5		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1013.5	15.4	1.9	6.5		2	8	-2	4		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1017.7	14.5	1.7	6.5		3	16	-32	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.5	9.6	.7	10.2		11	150	59	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1016.9	8.3	-.1	8.4		9	107	27	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.6	6.6	-.1	8.1		11	106	21	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1016.8	5.6	.3	8.6		10	101	10	3		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.8	7.1	1.3	7.3		8	104	17	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1015.9	9.6	1.4	7.8		11	89	1	3		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1015.2	7.3	1.7	7.7		6	37	-49	0		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1014.8	9.1	1.4	8.7		9	45	-47	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1014.6	7.1	1.0	8.3		10	64	-43	2		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1014.9	8.7		8.9		7	62		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1014.8	9.7	1.8	8.6		10	52	-66	1		
72425 HUNTINGTON, WV	3822N	08233W	255			1014.6	9.3	1.5	8.6		8	38	-55	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1015.3	6.2	1.3	7.1		11	56	-27	6		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
72429 DAYTON/. COX, OH	3952N	08407E	306			1015.2	5.6	.9	7.2		11	67	-19	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1015.0	8.1	.4	8.6		7	66	-53	2		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1014.2	8.6	1.3	7.6		8	71	-19	3		
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1014.6	6.2	1.0	7.8		9	95	-1	3		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1014.3	6.1	1.2	7.0		7	46	-36	1		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1013.6	7.0	.8	7.8		8	72	-8	3		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1012.0	7.0	.7	4.8		6	19	-3	4		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1017.8	13.3	1.3	10.5		6	48	-17	3		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1015.0	3.0	1.6			4	10	-14	2		
72488 RENO/INT., NV.	3930N	11947W	1341			1016.1	8.2	2.2	6.9		2	8	-10	2		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1018.9	13.3	1.5	10.9		5	30	-47	2		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1016.5	5.7	.4	6.8		9	110	19	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1016.1	3.4	.4	6.1		9	132	30	4		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.9	2.8	-3	5.1		9	94	2	2		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1016.1	3.1	-6	6.4		9	102	9	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1015.6	2.8	.1	6.1		8	47	-17	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1016.1	.0	-3	5.4		9	58	-13	2		
72517 ALLENTOWN/A.-BETHLEHEM., PA.	4039N	07526W	117			1016.4	4.3	.2	6.6		9	92	9	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1015.7	1.1	.0	5.6		13	73	3	3		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1016.0	4.8	.7	7.2		11	39	-47	1		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1015.1	3.7	.4	6.8		10	70	-14	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1015.3	3.2	.8	6.4		12	60	-19	2		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1015.3	.8	-2	5.6		13	71	3	3		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1015.6	1.1	-2	5.2		10	50	-7	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1014.2	2.7	-2	5.5		11	46	-22	2		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1014.3	4.4	.5	6.9		6	50	-23	2		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1015.5	2.9	-2	6.9		9	62	-11	3		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1014.9	3.2	.2	6.2		9	39	-39	1		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1015.1	2.4	.1	5.8		9	54	-13	2		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1015.3	1.9	-2	6.6		9	37	-27	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1014.1	2.9	-1	5.5		5	44	-31	2		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.3	3.1	.2	5.3		5	24	-35	1		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1013.5	4.0	1.9	5.2		4	18	-29	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1014.7	2.6	.5	5.5		4	42	-7	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1012.9	4.7	2.2	5.7		5	33	3	4		
72564 CHEYENNE, WY.	4109N	10449W	1872			1011.0	3.3		3.6		4	18		3		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1012.5	2.0	1.2	4.4		4	25	1	3		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1014.2	7.0	1.6	5.5		8	35	-13	3		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1011.7	2.7	1.6	4.5		4	24	-5	3		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1014.8	5.1	2.7			5	15	-17	2		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1016.0	6.0	1.5			3	16	-3	3		
72594 EUREKA, CA.	4048N	12410W	18				9.9	.2			14	125	-10	2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1017.6	9.4		8.6		12	64		4		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1016.3	-.6		4.9		8	80		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1015.6	-.3	-.9	5.1		7	93	0	3		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1015.5	-1.2	-.5	5.3		9	52	-4	3		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.0	.6	-.6	5.9		9	40	-26	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1014.8	.7	.0	5.8		10	38	-25	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1015.5	.7	-.4	5.4		8	43	-11	2		

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					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	
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1014.3	1.1	.4	5.6		7	42	-25	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.3	.2	.0	5.3		6	44	-11	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1014.1	-.6	.6	5.2		4	58	13	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1014.2	-1.1	.0	5.4		7	59	7	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1013.9	.6	.3	5.1		2	6	-35	1		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1014.4	.1	.2	5.1		1	7	-35	0		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1014.2	-.4	.2	4.8		8	37	-12	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1013.9	1.8	.6	4.6		3	27	1	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1014.0	.1	-1.0	4.7		6	34	10	4		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1013.4	1.2	-.7	4.0		5	21	-8	2		
72681 BOISE/MUN., ID.	4334N	11613W	874			1015.2	8.1	2.3	6.4		6	38	6	5		
72688 PENDLETON, OR.	4541N	11851W	456			1013.6	9.3	2.2	6.5		12	39	10	5		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1016.0	9.5	1.0	6.5		24	146	56	5		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1014.4	-6.1	-2.0	3.9		12	64	3	3		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1014.2	-4.0	.4	3.9		8	35	-23	2		
72745 DULUTH/INT., MN.	4650N	09211W	432			1014.4	-5.1	-.9	3.4		3	26	-22	1		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1014.5	-6.1	-.6	3.7		4	13	-13	1		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1014.6	-3.9	-.5	4.9		2	16	-10	1		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1015.3	-3.8	-1.7	3.9		1	11	-8	2		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1016.2	-5.7	-3.7	4.0		6	47	30	5		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1015.5	-3.1	-1.7	3.9		1	11	1	2		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1015.8	1.3	.4	4.0		5	19	1	4		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1014.6	3.6	1.5	6.5		11	43	19	5		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1013.6	7.7	1.6	6.5		6	9	-8	3		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1013.0	5.0	1.3	6.3		9	54	17	5		
72792 OLYMPIA, WA.	4658N	12254W	61			1014.6	7.8	1.2	6.5		23	196	71	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1013.9	7.0		6.5		26	370		4		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1011.3	1021.1	-20.2	-1.2	.9	4	12	1	4	160	
71066 HIGH LEVEL, ALTA	5837N	11710W	338			973.0	1016.1	-12.2	-1.8	2.0	9	24	5	4		
71069 SLAVE LAKE, ALTA	5518N	11447W	581			942.6	1014.7	-9.7	-4.6	2.7	7	18	0	3		
71078 LYNN LAKE, MAN.	5652N	10105W	357			970.0	1015.9	-16.1	-2.4	1.7	7	20	4	4	163	95
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204			986.7	1015.6	-15.5	-2.2	1.9	6	25	4	4		
71081 HALL BEACH,N.W.T.	6847N	08115W	8			1008.7	1009.8	-27.9	1.8	.4	4	10	0	5		
71090 CLYDE,N.W.T.	7029N	06831W	26			1004.4	1008.8	-23.5	3.1	.9	3	9	3	4		
71095 POND INLET, N.W.T.	7242N	07758W	55			1001.5	1009.3	-28.1		.4	2	4		2		
71109 PORT HARDY,B.C.	5041N	12722W	22			1007.3	1009.9	5.5	.4	7.5	27	236	93	5		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40			1008.0	1013.0	-6.0	-3.0	3.0	17	72	-33	2		
71600 SABLE ISLAND,N.S.	4356N	06001W	4			1014.5	1015.4	-.7	-1.2	5.1	15	144	31	4		
71603 YARMOUTH, N.S.	4350N	06605W	43			1009.8	1015.2	-.4	-.6	5.3	10	172	77	5	155	110
71727 BAGOTVILLE,QUE.	4820N	07100W	159			993.6	1013.7	-7.9	-1.5	3.0	8	29	-23	1		
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151			991.5	1010.5	-6.3	-2.5	3.4	12	85	-31	2	158	130
71813 NATASHQUAN,QUE.	5011N	06149W	11			1008.8	1010.1	-11.1	-4.4	2.6	14	84	3	3		
71816 GOOSE,NFLD.	5319N	06025W	49			1002.7	1009.0	-13.6	-4.4	1.8	9	76	8	3	206	150
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195			988.9	1014.4	-18.1		1.4	4	22		2		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518			944.3	1010.9	-20.5	-4.8	1.2	7	30	-17	2		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390			965.0	1014.0	-8.8	-1.2	2.8	7	20	-17	2		
71867 THE PAS, MAN.	5358N	10106W	271			980.6	1015.1	-11.6	-1.6	2.3	3	13	-8	2	171	90

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					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	%
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		961.6	1015.3	-10.1	-1.3	2.8		5	10	-8	2		
71887 KAMLOOPS, B.C.	5042N	12027W	346		969.1	1011.0	4.8	.3	5.3		7	19	10	5		
71905 KUUSJUARAPIK, QUE.	5517N	07746W	10		1013.1	1014.5	-21.4	-3.9	1.2		4	25	4	4		
71906 KUUSJUAQ, QUE.	5806N	06825W	37		1006.9	1012.2	-24.5	-6.0	.7		6	19	-8	2		
71909 IQALUIT, N.W.T.	6345N	06833W	34		1003.0	1007.5	-23.8	-.3	.7		8	19	-3	3		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1002.8	1009.3	-22.2		.9		6	15		2		
71924 RESOLUTE, N.W.T.	7443N	09459W	67		1005.9	1015.3	-29.6	1.6	.4		1	1	-3	1	168	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1014.4	1016.9	-28.1	-.1	.5		4	14	4	5	170	
71935 HAY RIVER, N.W.T.	6050N	11547W	166		996.4	1018.0	-16.0	-.2	1.6		8	13	-3	3		
71945 FORT NELSON, B.C.	5850N	12235W	382		968.5	1016.9	-11.6	-2.8	2.2		12	46	29	6		
71950 SMITHERS, B.C.	5449N	12711W	523		946.7	1009.9	-2.2	-1.8	3.9		7	43	21	5		
71957 INUVIK, N.W.T.	6818N	13329W	68		1014.5	1023.8	-23.4	.7	.7		3	17	7	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		924.9	1011.8	-8.8	-1.6	2.4		5	20	8	5	170	100
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		856.6	1011.6	14.5		4.7		0	0		0	268	
76311 CHOIX, SIN.	2643N	10817W	238		984.1	1011.3	21.5		16.9		2	4		1	267	
76342 MONCLOVA, COAH.	2653N	10125W	615		942.7	1012.0	20.2		11.7		4	10		4	239	
76382 TORREON, COAH.	2532N	10327W	1124		885.9	1006.6	21.1		7.4		0	0		1	179	
76390 SALTILLO, COAH	2527N	10059W	1790		819.3	1007.6	15.6		6.4		2	6		0	264	
76393 MONTERREY, N.L.	2552N	10012W	512		951.7	1009.5	21.8		15.4		2	9		2	214	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1009.5	1015.2	19.4		13.2		0	0		0	264	
76405 LA PAZ, B.C.S.	2416N	11025W	18		1011.7	1013.8	21.5		12.9		0	0		0	279	
76423 DURANGO, DGO	2402N	10440W	1872		813.3	1009.8	15.6		8.5		0	0		0	303	
76548 TAMPICO, TAMP	2213N	09751W	9		1009.2	1012.2	23.7	1.2	21.6	.6	1	54	39	5	206	118
76556 TEPIC, NAY	2131N	10454W	922		910.2	1011.3	19.8		12.9		0	0		0	306	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.3	1014.1	18.2		9.0		2	7		3	282	
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1012.4	1013.7	25.8	-.1	24.2	2.6	2	2	-22	1	244	
76647 VALLADOLID, YUC.	2042N	08813W	22		1011.7	1014.7	25.6		22.9		2	6		1	238	
76654 MANZANILLO, COL.	1903N	10420W	3		1010.7	1011.1	23.2		22.1		0	0		0	295	
76665 MORELIA, MICH.	1942N	10111W	1913		809.7	1010.3	19.7	1.5	10.4	.3	0	0	-10	1	251	119
76675 TOLUCA, MEX	1918N	09940W	2720		737.4	1013.6	10.7		7.0		1	8			279	
76685 PUEBLA, PUE.	1903N	09810W	2179		784.9	1007.3	17.6		8.9		2	13		3	308	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1008.6	1011.7	25.1	1.7	24.6	1.1	0	T	-17	1	246	131
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1011.3	1012.5	28.7		25.1		2	63		4	275	
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1012.2	1013.0	28.0		25.4		1	38		0	221	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1010.1	1011.1	27.6		26.7		3	33		4	237	
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.6	1011.0	24.5	-1.9	24.3	-2.7	0	0	-2	0	315	110
76848 COMITAN, CHIS.	1615N	09208W	1530		837.3	1006.5	19.1		13.3		2	19		3	275	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.0	1016.2	30.6		4.2		0	0		1	224	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1014.0	1014.8	25.9	3.7	25.9	5.7	8	104	65	5	263	102
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.1	1013.2	27.2		26.7		5	49			274	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.5	1013.1	27.6		23.7		2	3		2	287	105
PUERTO RICO AND US POSS																

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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	
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1015.2	26.5	.9	24.5		5	38	-21	0		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1010.9	1011.4	27.7	2.0	28.8		2	32	-27	2	286	120
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.1	1011.7	27.1	1.5	27.8	2.3	3	372	147	6	217	
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.5	1010.3	29.2	3.4	25.0		3	31	-1	3	218	
78720 TEGUCIGALPA	1403N	08713W	1007		902.1	1010.6	23.1	1.0	25.1	9.5	3	19	10	5	218	81
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.1	1009.5	23.7	.9	19.3		6	47	34	5		
78767 PUERTO LIMON	1000N	08303W	3		1011.8	1012.6	26.2	1.2	27.1		9	154	-39	3	195	111
ST.MAARTEN, ST.EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1016.1	1016.6	26.0	.5	21.9	-2.1	6	19	-25	1	273	102
ST.MARTIN, ST.BARTH., GUAD.																
78897 LE RAISET, GUADELOUPE	1616N	06131W	11		1014.2		25.1	.2	23.8		11	70	-3	3	229	105
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.0	1014.9	25.7	.5	22.2	-2.6	9	34	-53	1	261	102
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1008.6	1015.1	26.2		26.0		6	22		2	276	70
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.1	1013.6	26.8	1.1	25.4	.7	2	7	-27	2	285	115
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1012.2	1013.1	26.8	.1	26.0	-.3	0	0	-15	1	298	112
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.6	1012.7	27.5	.6	29.3	1.4	1	12	-10	5	295	106
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.5		27.7		4	57		5	286	110
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.8	1009.3	29.6	1.4	26.7	.2					219	85
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.0	1009.2	27.5	.5	30.0	2.4					237	96
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1007.7	1009.4	27.4	.4	28.3	1.0					231	96
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.8		28.9		2	94		5	148	105
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.7	.2	28.8	.7	13	148	1	3	139	87
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.1		22.4		21.1		11	272	143	2	166	110
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.0	1009.5	28.6	1.6	24.1	-.6	5	131	74	4	162	102
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		988.4	1002.6	29.2	.4	24.2	-.3	2	24	-5	3	235	107
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.7		16.3		15.2		17	271		2	156	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
80139	PUERTO CARENNO/A.GUAUQUEA	0610N	06730W	55			31.9	1.3	24.1	1.5	3	13	-19	4	214	91
80144	QUIBDO/EL CARANO	0543N	07637W	53			27.6	.9	29.8	-.1	18	638	125	2	111	128
80210	PEREIRA/MATECANA	0449N	07544W	1342	864.8		22.5	.4	20.0	.5	18	183	5	2	187	114
80214	IBAGUE/PERALES	0426N	07509W	928			24.1	.3	22.4	.0	16	121	-17	2	139	101
80222	BOGOTA/ELDORADO	0442N	07408W	2546	752.2		13.9	.3	12.6	.2	10	75	9	3	141	97
80234	VILLAVICENCIO/VANGUARDIA	0410N	07337W	431	959.0	1008.3	27.4	.8	23.9	-.2	15	147	-50	1	102	97
80241	LAS GAVIOTAS	0433N	07055W	167	988.0	1007.1	27.1	-.9	26.5	2.0	9	175	50	4	130	71
80259	CALI/ALFONSO BONILLAARAGON	0333N	07623W	969	905.2		23.9		21.7		7	55	-47	4	187	110
80315	NEIVA/BENITO SALAS	0258N	07518W	443	957.2	1005.6	28.0	.2	25.2	.8	13	212	88	2	148	95
80370	IPIALES/SAN LUIS	0049N	07738W	2961			11.4	.2	11.0	-.2	11	65	-25	2	85	82
80398	LETICIA/VASQUEZ COBO	0433S	06932W	84	1000.7	1010.1	26.0	-.1	29.9	.5	19	276	-67	2	126	92
VENEZUELA																
80403	CORO	1125N	06941W	17			27.7	.6	24.9		0	0	-9	2	281	98
80407	MARACAIBO-LA CHINITA	1034N	07144W	65	1002.2	1009.6	27.7	.3	25.1		0	0	-6	3	238	98
80410	BARQUISIMETO	1004N	06919W	614			24.8	.9	20.0		3	21	7	5	244	101
80413	MARACAY - B.A. SUCRE	1015N	06739W	437	961.2	1009.2	27.7	2.3	25.6		0	0	-7	3	285	99
80415	CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48	1005.4	1010.8	26.9	2.0	28.9		0	0	-22	2	257	107
80416	CARACAS/LA CARLOTA	1030N	06653W	835			24.0	2.3	20.5		01	1	-11		242	103
80419	BARCELONA	1007N	06441W	7							0	0			277	93
80420	CUMANA	1027N	06411W	4			26.7		25.1		0	0			270	105
80421	PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19			27.2		30.6		1	3			302	105
80423	GUIRIA	1035N	06219W	14			26.6	-.1	24.0		3	10	-8	3	214	84
80425	MENE GRANDE	0949N	07056W	28			29.2	1.3	28.3		2	25	-22	2	180	86
80426	VALERA	0921N	07037W	582			25.6		24.6		5	73			162	95
80427	ACARIGUA	0933N	06914W	225			28.0	.6	21.7		1	3	-22		224	98
80428	GUANARE	0901N	06944W	163			29.4	1.7	24.1		1	2	-39		187	90
80431	SAN JUAN DE LOS MORROS	0955N	06720W	429			27.1		22.8		1	2			277	110
80432	CARRIZAL	0925N	06655W	161			27.6		25.2		0	0			280	95
80434	VALLE DE LA PASCUA	0913N	06601W	125			28.0		20.5		0	0			253	
80435	MATURIN	0945N	06311W	66			27.0	1.1	20.8		1	3	-21	1	257	102
80437	EL VIGIA	0838N	07139W	103			27.3		25.5		2	9			123	
80438	MERIDA	0836N	07111W	1498	849.8	1495 Y	20.4	1.3	17.2		3	66	3	4	225	100
80440	BARINAS	0837N	07013W	204			29.8		23.3		01	1			176	
80442	CALABOZO	0856N	06725W	101			30.3		24.6		0	0			276	
80444	CIUDAD BOLIVAR	0809N	06333W	48			28.8	.8	27.7		0	0	-9	2	265	101
80447	SAN ANTONIO DEL TACHIRA	0751N	07227W	378			27.2	1.9	19.3		7	84	37	5		
80448	GUASDUALITO	0714N	07048W	131			28.4	1.1	19.0		01	1	-43		153	75
80450	SAN FERNANDO DE APURE	0754N	06725W	48			29.4	.8	26.8		0	0	-6	3	276	97
80453	TUMEREMO	0718N	06127W	181	989.5	1009.8	27.8	2.8	27.4		2	7	-42	1	208	112
80457	PUERTO AYACUCHO	0536N	06730W	74	1002.8	1011.3	29.4	.8	21.2		4	61	-13	3	199	80
80462	SANTA ELENA DE UAIREN	0436N	06107W	907			23.1	1.0	19.4		7	62	-25	3	212	102
80472	VALENCIA	1010N	06756W	431			26.8		20.5		0	0			269	
80475	STO. DOMINGO (B.A.)	0735N	07204W	327			25.9		19.7		0	0				85
80479	PALMICHAL	1018N	06814W	1000	900.0		20.1		19.4		1	2			198	
SURINAME																
81225	ZANDERIJ	0527N	05512W	15	1010.4	1012.4	26.1				12	54			191	

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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	
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.9	1013.0	26.4		27.6		6	48	-141	1	190	113
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1011.4	1012.3	26.3		27.4		16	146	-247	1	142	102
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.0	1011.8	25.6		29.5		17	150	-235	1	124	112
81415 MARIPASOULA	0338N	05402W	106		1000.2	1012.2	26.0		27.5		12	78	-183	1		
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.8		24.3		3	11		2		
82098 MACAPA	0002N	05103W	15		1010.3	1012.1	26.3	.6	29.5		17	319	-88	2	129	118
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.3		31.0		14	151		1	146	
82191 BELEM	0127S	04828W	10		1009.9	1010.5	26.1	.6	30.1		25	477	41	4	61	59
82212 FONTE BOA	0232S	06610W	56		1003.7	1012.0	23.2		27.7		21	236		3	161	
82246 BELTERRA	0238S	05457W	176		992.7	1012.5	25.3	.8	29.0		17	256	-46	3	140	109
82280 SAO LUIZ	0232S	04418W	51		1005.4	1011.2	26.0	.2	31.3		21	570	148	4	96	90
82287 PARNAIBA	0305S	04147W	22		1005.4	1008.3	26.0	-.3	30.6		16	246	-111	2	164	95
82397 FORTALEZA	0346S	03836W	26		1008.8	1011.9	26.3	.0	30.3		29	548	210	5	120	81
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.7		30.5		20	344		4	151	
82425 COARI	0405S	06308W	46		1005.7	1011.2	27.2		29.8		19	247		2	157	
82445 ITAITUBA	0416S	05559W	45		1007.9	1013.1	26.9	.7	31.8		20	407	131	5	132	99
82533 MANICORE	0549S	06118W	50		1005.0	1010.6	26.2		35.8		21	456		5	150	
82562 MARABA	0521S	04909W	95		999.6	1010.4	26.4	.6	29.4		15	326	-60	2	135	96
82571 BARRA DO CORDA	0530S	04516W	153		993.5	1013.2	26.1	.7	29.5		16	223	-20	3	162	122
82578 TERESINA	0505S	04249W	74		1002.7	1012.9	26.2	.3	29.9		17	157	-129	1	184	110
82586 QUIXERAMOBIM	0512S	03918W	212		985.7	1009.3	26.4	.2	26.7		15	156	-20	3	219	112
82598 NATAL	0546S	03512W	45		1006.5	1011.8	26.9		30.5		17	318		5	211	95
82678 FLORIANO	0646S	04301W	123		997.2	1013.0	26.6	.5	28.7		15	117	-71	2	177	106
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.1	1005.4	25.9		29.0		17	398		5	194	
82723 LABREA	0715S	06450W	60		1002.6	1010.8	26.1		29.8		27	657		5	108	
82765 CAROLINA	0720S	04728W	192		990.2	1014.2	26.2	.8	29.5		20	206	-72	2	130	97
82784 BARBALHA	0719S	03918W	409		965.7	1012.3	25.4	.9	25.4		18	286	52	4	242	122
82791 PATOS	0701S	03716W	249		982.9	1010.6	27.2		25.5		17	204		3	249	100
82825 PORTO VELHO	0846S	06305W	95		1000.9	1009.4	26.2	.5	29.1		20	273	-39	2	75	66
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		991.3	1008.1	26.2	.8	29.3		18	269	1	3	148	109
82900 RECIFE (CURADO)	0803S	03455W	7		1011.5	1012.4	26.7	.2	29.0		21	398	134	5	198	98
82915 RIO BRANCO	0958S	06748W	136		992.0	1010.2	25.6	.1	30.0		17	246	18	3	104	88
82983 PETROLINA	0923S	04029W	370		969.4	1010.5	28.5	1.9	21.9		5	101	-46	2	253	113
83064 PORTO NACIONAL	1031S	04843W	250		984.0	1010.9	26.1	.5	28.3		20	351	80	5	132	89
83096 ARACAJU	1055S	03703W	6		1011.9	1012.6	27.8	.6	28.2		10	49	-100	1	240	103
83186 JACOBINA	1111S	04028W	484		958.1	1011.0	26.3	.7	23.6		9	129	9	3	230	113
83229 SALVADOR	1301S	03831W	51		1007.4	1013.3	27.1	.4	29.7		18	206	62	4	222	96
83235 TAGUATINGA	1216S	04626W	660		944.2	1010.7	24.8	.4	25.8		19	263	26	4	132	78
83236 BARREIRAS	1209S	04500W	440		961.4	1010.2	25.3	.7	26.0		10	133	-23	3	200	97
83242 LENCOIS	1234S	04123W	438		962.7	1011.4	26.3	1.2	21.5						214	122
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.7	1.5	27.4		20	271	-214	2	124	100
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.4	1009.9	26.8	.9	26.5		13	160	63	5	236	100
83332 POSSE	1406S	04622W	950		922.4	1012.6	23.6	-.2	23.5		22	386	157	5	160	88
83344 VITORIA DA CONQUISTA	1457S	04053W	893		917.1	1012.5	22.5	.7	21.1		3	41	-46	2	210	113
83361 CUIABA	1533S	05607W	179		993.6	1013.9	26.5	.0	29.3		18	142	-29	2	160	86
83377 BRASILIA	1547S	04756W	1158		886.8	1011.9	21.2	-.8	20.0		17	208	20	3	140	78

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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	%		
83423 GOIANIA	1641S	04917W	729		930.2	1011.8	24.5	.6	23.1		14	202	-7	2		
83437 MONTES CLAROS	1643S	04352W	646		940.4	1011.4	24.9	.5	22.0		7	39	-85	2	199	90
83492 TEOFILO OTONI	1751S	04130W	356		973.1	1010.9	26.5	1.6	23.9		3	71	-27	2	218	114
83498 CARAVELAS	1744S	03915W	3		1013.8	1014.3	27.1	.7	27.9		5	56	-56	2	222	97
83552 CORUMBA	1900S	05739W	130				27.2	.5			10	254	117	6		
83579 ARAXA	1934S	04656W	1004		902.1	1012.6	22.1	.1	21.1		20	190	21	4	167	87
83587 BELO HORIZONTE	1950S	04356W	850		913.2	1012.1	19.7	-3.3	19.9		31	179	16	5	189	88
83592 CARATINGA	1948S	04209W	609		945.7	1013.0	24.2	.8	23.3		9	91	-59	2	190	90
83618 TRES LAGOAS	2047S	05138W	313				27.4	1.3			9	130	-12	3	198	92
83648 VITORIA	2019S	04020W	36		1010.1	1014.3	27.8	1.3	26.8		2	7	-104	1	251	
83676 CATANDUVA	2108S	04858W	536				24.5	-.2	23.5		9	146	-19	3	194	87
83698 CAMPOS	2145S	04120W	11		1012.4	1013.8	27.6		27.6		3	55		2		
83702 PONTA PORA	2232S	05544W	650								9	153	-13	2		
83766 LONDRINA	2323S	05111W	566		949.8	1012.6	24.8	1.4	22.7		8	20	-118	0	225	112
83781 SAO PAULO	2330S	04637W	792		925.3	1013.4	22.5	.8	20.5		13	134	-25	2	149	103
83836 IRATI	2528S	05038W	837		916.0	1012.3	20.2		18.4		8	78		2	175	
83842 CURITIBA	2526S	04916W	923		913.3	1015.4	20.6	1.6	20.3		10	214	88	4	164	115
83881 IRAI	2711S	05314W	247		985.0	1014.4	21.8	-1.4	23.7		12	124	-5	3	194	92
83897 FLORIANOPOLIS	2735S	04834W	2		1013.3	1013.5	25.1	1.4	25.5		13	126	-60	2	196	105
83967 PORTO ALEGRE	3001S	05113W	47		1009.6	1015.0	23.9	.8	23.8		8	108	4	4	211	106
83980 BAGE	3120S	05406W	217		986.3	1014.1	20.9	-.6	21.4		10	279	156	5	192	99
83997 ST. VITORIA DO PALMAR	3331S	05321W	24		1012.1	1016.4	21.4	.9	22.3		7	92	-3	3	183	86
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		993.9	1009.6	26.5		21.6		15	209		2		
85041 COBILTA	1102S	06847W	235		982.7	1015.0	26.3		21.1		16	218		2		
85043 RIBERALTA	1100S	06607W	141		993.7	1009.7	27.0		21.4		18	257		4		
85104 SAN JOAQUIN	1304S	06449W	140		992.3	1008.1	27.2		21.7		14	292		4		
85109 SAN RAMON	1318S	06442W	140		992.4	1008.2	27.3		22.1		13	150				
85114 MAGDALENA	1320S	06407W	141		992.6	1008.6	27.3		21.6		15	290		5		
85123 SANTA ANA	1346S	06526W	144		993.1	1009.5	27.5		21.3		12	339		5		
85141 RURRENABAQUE	1428S	06734W	204		991.0	1013.9	26.2		21.7		17	315		4		
85151 APOLO	1444S	06830W	1415		858.4		21.9		16.0		13	201		2		
85152 SAN BORJA	1452S	06652W	194		987.4	1009.9	26.9		21.0		12	162		2		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		974.5	1011.5	26.2		21.7		11	251		3		
85154 TRINIDAD	1449S	06455W	155		992.5	1010.2	26.6		21.2		20	299		4		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		982.7	1010.8	26.0		20.2		18	191		4		
85195 SAN JAVIER	1616S	06228W	534		951.2	1011.7	24.9		19.2		13	112		2		
85196 CONCEPCION	1609S	06201W	497		954.6	1011.1	25.4		19.5		16	181		4		
85201 LA PAZ/ALTO	1631S	06811W	4038		624.0		8.9		6.1		18	128		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.3	1011.1	25.5		20.1		21	257		5		
85210 SAN MATIAS	1620S	05823W	124		998.7	1012.3	27.7		22.0		13	355				
85223 COCHABAMBA	1725S	06611W	2548		749.4		19.0		9.5		11	76		4		
85230 CHARANA	1735S	06936W	4054		626.0		10.2		5.7		7	56		3		
85242 ORURO	1758S	06704W	3072		654.6		12.1		5.9		8	36		2		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		961.9	1009.2	25.6		18.6		13	133		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.3	1011.7	26.7		21.0		18	165		4		
85264 VALLEGRANDE	1828S	06406W	1998		787.2		17.7		11.6		10	91				
85268 ROBORE	1819S	05946W	276		980.2	1012.1	27.2		20.6		9	168		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.
85283	SUCRE	1901S	06518W	2904	720.4		14.7		8.9		9	98		3		
85289	PUERTO SUAREZ	1859S	05749W	134	993.5	1008.9	27.7		21.5		10	146		4		
85293	POTOSI	1933S	06544W	3935	637.1		6.6		5.1		10	47				
85315	CAMIRI	2000S	06332W	798	922.4	1010.8	24.3		17.1		13	280		6		
85345	VILLAMONTES	2115S	06327W	398	962.0	1011.6	25.7		19.1		14	193				
85364	TARIJA	2133S	06442W	1854	813.0		20.1		12.2		11	95		4		
85365	YACUIBA	2157S	06339W	645	938.0	1010.5	23.9		17.6		15	322		5		
CHILE																
85406	ARICA	1821S	07020W	55	1008.4	1012.8	21.3	-0.1	16.8	-1.9					274	110
85418	IQUIQUE	2032S	07011W	48	1007.4	1013.0	20.2	.1	16.3	-1.1	0	0	0	5	296	105
85442	ANTOFAGASTA	2326S	07027W	140							0	T	T	6	291	100
85469	ISLA DE PASCUA	2710S	10926W	69	1009.9	1017.9	23.2		21.4		13	101		4	244	
85470	COPIAPO	2718S	07025W	290	978.2	1011.9	17.8	-0.1	15.2	-0.1	0	0	-1	5	263	105
85488	LA SERENA	2955S	07112W	146	998.6	1014.3	15.7	.1	14.8	-0.2	2	2	1	5	132	70
85543	QUINTERO	3247S	07131W	5												
85574	PUDAHUEL	3323S	07047W	474	958.7	1013.2	17.6		13.4		0	T		3	288	100
85577	SANTIAGO QUINTA NORMAL	3326S	07041W	520	953.5	1012.6	18.2		14.9		0	T		4	263	100
85585	ISLA JUAN FERNANDEZ	3337S	07849W	30	1014.0	1017.5	18.0		15.5		4	30		1	172	
85629	CURICO	3458S	07113W	220											253	100
85672	CHILLAN	3635S	07202W	148							1	9	-16	2	268	95
85682	CONCEPCION	3646S	07304W	13	1014.2	1015.2	15.0	1.1	13.6	.7	1	10	-14	2	210	80
85743	TEMUCO	3846S	07238W	93	1005.0	1016.0	14.6	1.1	12.3	-0.1	4	22	-23	2	234	110
85766	VALDIVIA	3938S	07305W	19	1000.0	1000.0	13.9	.7			5	55	-15	3	231	105
85782	OSORNO	4036S	07303W	58	1008.0	1015.7	15.1	2.5			4	39	-14	1		
85799	PUERTO MONTT	4126S	07306W	90	1007.0	1017.9	12.7	.6	12.8	.8	7	68	-30	1	200	135
85864	COYHAIQUE	4536S	07206W	311	977.8	1014.5	12.1	.9	10.4	1.0	6	32	-41	1	185	
85874	BALMACEDA	4555S	07142W	522	953.2	1013.9	10.3	1.0	8.9	1.0	4	20	-17	2		
85934	PUNTA ARENAS	5300S	07051W	43	1000.3	1006.2	8.0	-0.2	8.5	.3	13	94	65	6	160	90
URUGUAY																
86330	ARTIGAS	3023S	05630W	120	996.6	1012.5	21.4	-1.1	20.9	1.0	12	195	44	4	193	81
86350	RIVERA	3053S	05532W	241	986.0	1013.7	21.5		21.2		11	138		3	187	80
86360	SALTO	3123S	05757W	33	1008.4	1013.0	21.6	.0	20.8	2.3	12	166	13	3	208	88
86430	PAYSANDU	3220S	05802W	61	1007.7	1014.8	21.6		20.8		9	148		3	296	125
86440	MELO	3222S	05413W	100	1001.8	1013.6	21.3	.5	20.7	3.0	10	91	-5	4	206	87
86460	PASO DE LOS TOROS	3248S	05631W	75	1004.8	1013.7	21.4	-0.2	20.4	1.6	9	103	-22	3	213	94
86490	MERCEDES	3315S	05804W	17	1011.4	1013.5	21.0	.1	20.0	2.2	6	0114	-013	3	212	91
86500	TREINTA Y TRES	3313S	05423W	46	1008.9	1014.4	21.1	.5	20.2	2.3	5	71	-24	3	214	96
86560	COLONIA	3427S	05750W	23	1010.7	1013.1	22.1	.9	19.2	.7	6	98	-27	3	232	102
86565	ROCHA	3429S	05418W	18	1012.5	1014.6	19.9	.0	19.5	.4	8	57	-33	2	207	91
86580	CARRASCO	3450S	05600W	32	1010.2	1014.5	20.9	.4	20.0	2.3	4	8	-98	0	223	94
ARGENTINA																
87016	ORAN AERO	2309S	06419W	357	969.0	1009.2	24.0	.4	25.5	.5	11	128	-18	3	103	
87022	TARTAGAL AERO	2239S	06349W	450	960.2	1003.3	23.4		24.4		11	213			205	
87046	JUJUY AERO	2423S	06505W	905	911.0	1503 Y	21.8		21.4		13	188		4	140	85
87047	SALTA AERO	2451S	06529W	1221	879.3	1512 Y	19.9	1.0	19.2	1.0	13	101	-17	3	103	98
87078	LAS LOMITAS	2442S	06035W	130	994.3	1008.9	27.3	1.7	24.4	1.5	7			2	204	87

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
87097 IGUAZU AERO	2544S	05428W	270		982.0	1012.5	24.2		24.7		6			2	151	
87121 TUCUMAN AERO	2651S	06506W	450		961.0	1011.4	23.0		22.0		10	139		1	177	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		989.2	1011.6	24.0	.6	21.4	.2	8	173	90	1	202	111
87155 RESISTENCIA AERO.	2727S	05903W	52		1005.9	1011.9	23.9		24.2		10	118		2	158	85
87162 FORMOSA AERO	2612S	05814W	60		1003.3	1010.1	25.2	.0	25.5	1.5	8	134	-17	3	214	93
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		922.8	1522 Y	20.4		20.8		12	145			199	
87166 CORRIENTES AERO.	2727S	05846W	62		1005.4	1012.5	25.0	.7	24.8	1.7	8	148	-15	3	222	96
87178 POSADAS AERO.	2722S	05558W	125		997.7	1012.0	24.6	.1	24.0	1.1	11	149	7	3	166	96
87217 LA RIOJA AERO.	2923S	06649W	429		962.2	1009.6	23.7	.3	20.6	1.1	4	124	70	5	188	92
87222 CATAMARCA AERO.	2836S	06546W	454		957.9	1008.4	24.6		19.5		7	481		2	174	90
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		973.0	1011.9			20.8	.8	9	0251	0114	5		
87257 CERES AERO	2953S	06157W	88		1002.5	1012.6	22.8	.3	22.9	2.2	11	333	200	5	209	92
87270 RECONQUISTA AERO	2911S	05942W	53		1006.8	1012.9	23.1	-.1	23.3	.2	10	346	171	5	189	83
87311 SAN JUAN AERO	3134S	06852W	598		944.5	1011.0	23.2		14.4		2	75		3	380	85
87320 CHAMICAL AERO	3022S	06617W	461		959.3	1011.1	22.9	.2	19.5	1.6	4	63	-4	4	205	
87322 CHEPES	3120S	06636W	658		937.2	1010.0	23.2	1.0	19.0	1.6	2	550	504	1		
87328 VILLA DOLORES AERO	3157S	06508W	569				22.1	.8	19.6	2.7	8	141	66	5	226	97
87349 PILAR OBSERVATORIO	3140S	06353W	338		975.0	1013.6	20.6	.5	19.3	1.5	10	126	26	4	219	97
87374 PARANA AERO	3147S	06029W	78		1004.8	1013.8	21.4	.0	20.2	1.1	9	116	-39	2	203	85
87393 MONTE CASEROS AERO	3016S	05739W	54		1007.1	1013.4	22.6	-.3	22.4	1.8	13	248	90	5	212	90
87395 CONCORDIA AERO	3118S	05801W	38		1009.2	1013.7	21.8	-.6	21.8	2.3	10	168	14	3	177	
87436 SAN LUIS AERO	3316S	06621W	713			1011.2	21.7	1.5	14.5	-.3	2	32	-59	1	232	89
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1013.0	20.2	.9	17.3	1.3	5	18	-78	1	203	90
87453 RIO CUARTO AERO	3307S	06414W	420		964.8		20.4	.8	16.9	.5	6	47	-73	5	218	
87467 MARCOS JUAREZ AERO	3242S	06209W	114			1013.7	21.1	.5	19.4	.7	8	183	63	5	211	99
87480 ROSARIO AERO	3255S	06047W	25		1010.4	1013.3	21.5	.7	20.1	1.1	7	148	-16	3	216	93
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1011.6	1014.0	21.4	.1	19.7	1.3	6	155	23	4	203	103
87506 MALARGUE AERO	3530S	06935W	1425		859.0	1515 Y	17.0	1.7	9.9	-.5	3	11	-13	2	244	
87509 SAN RAFAEL AERO	3435S	06824W	748		928.9	1012.0	20.4	1.7	14.5	1.3	2	140	101	1	213	94
87532 GENERAL PICO AERO	3542S	06345W	145			1013.2	21.0	1.3	17.3	1.2	7	102	-17	3	138	
87534 LABOULAYE	3408S	06322W	137		997.8	1013.8	20.0	.2	19.2	2.3	9	153	10	4	210	87
87548 JUNIN AERO	3433S	06057W	81		1004.7	1014.2	20.5	1.2	19.3	2.3	5	135	-26	3	205	90
87550 NUEVE DE JULIO	3527S	06053W	76		1005.1	1014.0	20.3	.6	18.6	1.3	6	133	-5	3		
87563 LAS FLORES AERO	3604S	05906W	38		1010.2	1014.4	19.8				3	56		2	232	
87576 EZEIZA AERO	3449S	05832W	20		1012.6	1015.0	21.2	1.3	19.5	2.2	4	70	-40	2	144	
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1010.0	1010.7	23.1	1.7	20.5	1.6	11	239	114	1	192	85
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1012.0	1014.9	22.2	.9	19.5	1.4	4	0219	0085	3	219	
87593 LA PLATA AERO	3458S	05754W	19		1012.4	1015.0	20.4	.7	20.6	2.4	4	64	-53	1	205	98
87596 PUNTA INDIO B.A.	3522S	05717W	22		1012.8	1015.3	20.9	1.0	20.4	1.9	4	28	-71	1	210	92
87641 AZUL AERO	3650S	05953W	147		998.3	1015.4	18.2		16.1		4	84		2	231	105
87648 DOLORES AERO	3621S	05744W	9		1014.3	1015.4	19.5	1.0	18.9	1.8	4	36	-53	1	147	
87679 FIGUE AERO	3736S	06223W	304		978.9	1013.8	20.3	3.2	14.7	.8	4	45	-51	2		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.3	1015.8	18.6	.6	16.9	.5	6	160	53	4	145	
87715 NEUQUEN AERO	3857S	06808W	271		982.3	1013.7	20.8	2.5	12.0	1.5	3	23	-3	4	257	100
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.5	1014.0	21.4	2.7	14.2	.4	2	22	-67	1	249	110
87765 BARILOCHE AERO	4109S	07110W	840		921.1	1510 Y	13.4	2.1	8.1	-.6	1	5	-24	1	267	106
87774 MAQUINCHAO	4115S	06844W	888		914.0	1485 Y	17.3	3.8	10.8	3.3	3	25	2	4		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1011.1	1013.5	19.9	1.0	12.3	.4	5	15	-11	1	235	
87791 VIEDMA AERO	4051S	06301W	7		1013.2	1014.0	18.8		12.7		5	50		4	256	

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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	
87800 EL BOLSON AERO	4158S	07131W	337		975.3	1014.8	15.7		10.6		1	6			224	
87803 ESQUEL AERO	4256S	07109W	785		923.5	1014.4	13.2	1.2	7.6	.0	1	7	-13	1	258	
87823 P. MADRYN AERO	4244S	06504W	136		996.9	1013.1	18.7		11.3		4	17			222	
87828 TRELEW AERO	4312S	06516W	43		1008.4	1013.5	17.9	.7	10.4	1.3	6	22	4	3	244	97
87852 PERITO MORENO AERO	4631S	07101W	429		960.7	1010.8	13.7		8.9		3	27			194	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1006.4	1011.8	16.7	.6	9.1	.8	5	22	2	4	206	113
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357			1008.3	13.9		8.4		4	17			180	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1000.1	1009.7	13.7	.4	10.9	1.4	4	22	7	4	125	
87909 SAN JULIAN AERO	4919S	06745W	62		1001.7	1009.3	12.9		9.7		4	15		3	142	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1004.7	1007.0	10.5	-.2	8.3	.5	5	30	12	4	161	
87938 USHUAIA AERO	5448S	06819W	14		988.2	995.1	8.0	.3	8.6	.3	8	40	-12	1	107	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		992.5	995.4	-1.4	1.7	4.4		7	24	-51	0	116	
88968 BASE ORCADAS	6045S	04443W	4		993.2	994.7	- .8	-1.0	5.1		14	135	62	5	26	90
89053 BASE JUBANY	6214S	05838W	4		996.6	998.5	.0		5.4		8	103			47	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		971.6	996.2	-2.6		4.1		6	64			84	
89066 BASE SAN MARTIN	6808S	06708W	4		994.0	994.9	-4.0		4.4		12	137			47	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		985.2	990.5									102	70
89062 ROTHERA POINT	6734S	06808W	16		990.3	994.4	- .4		4.4						90	105
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		995.4	996.8	.2		4.9							0
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		995.5	997.4	- .3		5.1		6	21	21		64	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0		969.9	985.4	-6.7		1.6		01	1	-1		18	
89592 MIRNYJ	6633S	09301E	30		980.7	986.4	-9.1		2.5		6	32	23	1		
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		982.7	987.9	-13.5		1.8						211	180
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		962.2	963.9	-2.5		4.8		3	14			53	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' ' PDTE. ED	6211S	05859W	48		992.0	997.3	- .3		5.1	-.4	3	14		1	31	75
89057 BASE ARTURO PRAT	6230S	05941W	5		997.1	997.7	.1	-.1	5.4	.1	5	18	-66	1	79	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		995.2	995.3	-1.7	-.3	4.7	.1	4	11	-63	1	106	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		981.9	984.5	-4.7	1.6	2.9	.1					125	
AUSTRALIA (ANTARCTIC)																

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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		
89564 MAWSON	6736S	06252E	16		986.7	988.8	-9.3		1.8						143	89	
89571 DAVIS	6834S	07757E	13		984.6	987.6	-6.3		2.4						93	97	
89611 CASEY	6617S	11031E	42		979.8	985.1	-6.6		3.2			8	21	-2	6	68	70
FRANCE (ANTARCTIC)																	
89642 DUMONT D'URVILLE	6640S	14001E	43		986.0	991.5	-10.4		1.6						219		
SW PACIFIC																	
MALAYSIA (PENIN. MALAYSIA)																	
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.7	1010.1	28.4	.8	29.8	.2	11	289	143	5			
48615 KOTA BHARU	0610N	10217E	5		1010.4	1011.0	27.7	.8	30.1	1.6	12	176	86	4			
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.3	1009.8	28.4	1.6	30.4	1.4	14	299	81	4			
48657 KUANTAN	0337N	10313E	16		1008.9	1010.6	27.2	1.3	31.1	2.6	13	248	70	5			
48665 MALACCA	0216N	10215E	9		1009.0	1010.0	28.0	1.0	29.9	.8	11	189	45	4			
SINGAPORE																	
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.4	1010.3	28.1	1.3	31.6	2.4	9	155	-16	3	213	111	
USA (PACIFIC OCEAN NORTH)																	
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1016.8	23.0	.4	21.5		10	180	75	4			
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.7	24.3	.7	21.9		7	50	-5	3			
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.1	23.1	.9	19.1		8	38	-315	1			
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1009.9	28.1	.5	30.3		13	163	-66	2			
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1010.6	27.6	.2	29.2		17	422	79	4			
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1010.6	28.2	.3	27.9		7	54	-50	2			
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.7	28.4	1.1	29.4		8	37	-173	0			
91408 KOROR, PALAU IS.	0720N	13429E	33			1010.6	27.4	-.1	29.8		16	230	22	4			
91413 YAP, CAROLINE IS.	0929N	13805E	16			1010.9	27.3	.1	29.7		11	170	19	4			
NEW CALEDONIA																	
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1006.9	1008.9	26.4	.7	27.3		5	142	16	3	244	118	
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1001.1	1009.2	25.9	.6	26.1		13	205	71	4	189	94	
TUVALU (NEW ZEALAND)																	
91643 FUNAFUTI	0831S	17913E	2		1008.6	1008.8	28.6		32.1		21	248		2	238	130	
FIJI																	
91650 ROTUMA	1230S	17703E	26			1008.7	28.6		31.1		21	191		1	201	120	
91680 NANDI	1745S	17727E	25			1008.4	27.2	.3	30.8		18	412	88	4	211	111	
91683 NAUSORI	1803S	17834E	7			1008.7	26.9		32.2		20	440		3			
91699 ONO-I-LAU	2040S	17843W	28			1009.6	27.2		31.5		15	266		3			
SAMOA (USA)																	
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1008.9	29.3		32.2		16	220		2			
FRENCH POLY. (MARQUESAS)																	
91925 ATUONA	0948S	13902W	52		1004.6	1010.4	27.4		27.8		12	45	-102	1	225	100	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1010.6	1011.0	28.3		29.8		16	165		3		
91938 TAHITI-FAAA	1733S	14937W	2		1010.9	1011.2	28.2		29.1		12	130	-65	3	271	120
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.8	1011.1	28.9		30.4		13	144	5	4	257	100
91945 HERERETUE	1952S	14500W	3		1011.5	1011.9	27.9		31.0		12	101		3	258	105
91948 RIKITEA	2308S	13458W	89		1003.5	1013.6	25.5		27.4		13	345	164	4	167	83
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1012.1	1012.3	25.3		27.0		14	141	-35	3	214	100
91958 RAPA	2737S	14420W	2		1013.3	1013.6	22.9		22.3		19	339		5	68	45
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1004.4	1008.4			29.8		23	459			191	
92003 DARU W.O.	0905S	14312E	9		1007.9	1008.9			30.9		17	510			145	
92004 WEWAK W.O.	0335S	14340E	4		1008.5	1008.9					10	95			192	
92014 MADANG W.O.	0513S	14548E	5		1008.2	1008.8			30.2		18	209		1	190	125
92035 PORT MORESEBY W.O.	0923S	14713E	58		1002.2	1007.9			28.6		16	117		1	124	65
92044 MOMOTE W.O.	0204S	14726E	5		1008.6	1009.2			30.7		22	362		4	143	115
92047 NADZAB W.O.	0634S	14643E	70		999.5	1007.4			30.0		17	146		0	197	120
92072 HOSKINS W.O.	0528S	15024E	8						24.6		27	747				
92076 KAVIENG W.O.	0234S	15049E	4		1008.7	1009.2			24.7		21	307			156	
92077 GURNEY W.O.	1019S	15020E	23		1006.5	1009.2			30.2		16	219			153	
92087 MISIMA W.O.	1041S	15250E	7		1007.7	1008.5			33.0		13	214			196	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				19.3		18.2		10	226	143	6	158	80
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1019.5	17.5	.1	16.6		11	139	46	5		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1018.5	18.2		16.6		8	72		4		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1019.1	16.7	.5	15.4		5	30	-50	1	280	150
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1018.7	15.7		14.7		8	136		2		
93678 KAIKOURA	4225S	17342E	101			1018.7	15.1		13.8		5	33		2		
93780 CHRISTCHURCH	4329S	17233E	30			1018.6	15.6		13.7		3	46		3	195	115
93844 INVERCARGILL AERODROME	4625S	16819E	4			1016.9	13.2	.6	12.2		6	33	-60	1	178	135
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1011.2	9.2		9.9		18	90		1		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1021.0	15.4		14.6							
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1015.0	23.0		22.8		8	97		2		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1004.6	1008.5	27.7		29.2		12	120	-221	1	212	104
94150 GOVE AIRPORT	1217S	13649E	54		1002.5	1008.5	26.7		28.8		15	288		3	178	105
94203 BROOME AIRPORT	1757S	12214E	7		1007.8	1008.8	28.9		28.7		5	36	-69	2	307	
94212 HALLS CREEK AMO	1814S	12740E	424		962.2	1009.0	28.4		16.6		2	9	-80	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		968.4	1010.2	27.7		12.1		2	8	-57	2	308	109
94287 CAIRNS AERO	1653S	14545E	3		1009.1	1010.0	26.3		25.7		14	223	-225	2	215	112
94294 TOWNSVILLE AERO	1915S	14645E	9		1009.6	1010.6	27.2		25.0		5	71	-105	2	265	117
94299 WILLIS ISLAND	1618S	14959E	6		1008.1	1009.1	28.0		28.6		12	58	-121	2		

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1008.5	1009.4	29.5		22.7		1	2	-45	1		
94326 ALICE SPRINGS AERO	2348S	13353E	546		952.2	1013.2	23.7		8.3		1	1	-50	1	306	103
94332 MT ISA AERO	2041S	13929E	340		971.8	1009.5	27.6		13.3		2	4	-61	1	304	112
94346 LONGREACH AIRPORT	2326S	14417E	192		989.0	1010.8	27.1		15.8		3	25	-24	2		
94367 MACKAY MO	2107S	14913E	30		1007.9	1011.5	25.1		24.8		8	217	-95	3	254	115
94374 ROCKHAMPTON AERO	2323S	15029E	14		1011.0	1012.7	25.0		22.3		3	38	-71	2		
94403 GERALDTON AIRPORT	2848S	11442E	33		1009.5	1013.6	23.9		17.1		3	30	12	4		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		954.4	1011.6	27.1		11.6		6	40	18	5		
94461 GILES	2502S	12817E	598		945.8	1011.8	26.9		7.8		2	5	-35	2	293	100
94610 PERTH AIRPORT	3156S	11559E	31		1012.6	1014.9	23.4		14.9		4	63	48	6	286	
94647 EUCLA	3141S	12853E	102		1007.2	1019.2	18.6		15.2		1	4		2		
94653 CEDUNA AIRPORT	3208S	13342E	16		1017.0	1018.8	18.1		12.3		1	4	-16	3	298	108
94693 MILDURA AIRPORT	3414S	14205E	52		1011.0	1017.2	19.9		10.3		0	0	-20	1	308	95
94711 COBAR	3129S	14550E	264		984.5	1014.6	22.7		9.9		1	4	-38	1	331	116
94767 SYDNEY AIRPORT	3356S	15110E	5		1016.3	1016.9	20.9		17.5		8	75	-72	2	229	108
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1015.5	1016.5	19.5		17.3		10	61	-68	2	232	109
94791 COFFS HARBOUR MO	3019S	15307E	5		1014.8	1015.5	21.0		19.2		10	200	-41	3	229	104
94802 ALBANY AIRPORT	3456S	11748E	69		1009.1	1017.3	18.8		15.7		6	25	-4	3	216	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1011.2	1019.4	15.3		12.6		4	57	21	5	221	105
94866 MELBOURNE AIRPORT	3740S	14451E	132		1003.4	1017.4	17.5		12.6		7	22	-14	1	219	
94907 EAST SALE AIRPORT	3806S	14708E	8		1016.4	1017.4	16.8		13.8		7	28	-29	2	214	103
94910 WAGGA AIRPORT	3510S	14727E	213		990.9	1015.6	20.2		10.5		1	2	-38	1	311	105
94926 GANBERRA ARO	3518S	14912E	580		950.3	1016.5	16.4		12.1		9	61	8	4	280	116
94968 LAUNCESTON AIRPORT	4132S	14712E	178		996.4	1017.5	14.8		11.0		2	37	-8	3	253	110
94975 HOBART AIRPORT	4250S	14729E	27		1014.2	1017.4	15.2		11.8		12	112	72	6	159	79
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1013.9	1014.7	21.9		18.6		17	118	2	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109			1012.7	21.0		20.1		13	113	7	4	200	100
94998 MACQUARIE ISLAND	5429S	15856E	6		1004.8	1005.8	6.6		8.7		19	113	22	5	85	106
INDONESIA (SUMATRA)																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1010.2	1010.9	26.2		28.9		15	507		5	164	100
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1006.6	1010.5	35.2				16	460		4	185	70
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1009.9	26.3		30.2		4			1	139	95
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1008.4	1010.3	27.7		30.3	.1	13	133	4	1	231	103
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.5	1011.0	26.4		29.3		19	464		4		
96421 SIBU	0220N	11150E	8		1007.3	1010.9	26.7		29.2		15	256		3	156	100
96441 BINTULU	0312N	11302E	5		1010.1	1010.7	26.7	.1	28.8		15	375	107	4	185	100
96449 MIRI	0420N	11359E	18		1008.5	1010.4	27.0	.5	30.9		16	166	24	4		
96465 LABUAN	0518N	11515E	30		1006.9	1010.2	27.7		29.7	-1.0	12	180		5	243	95
96471 KOTA KINABALU	0556N	11603E	3		1010.1	1010.4	27.3		29.0		9	84		4		
96481 TAWAU	0416N	11753E	20		1008.4	1010.3	26.5		28.3		13	152	52	5	220	100
96491 SANDAKAN	0554N	11804E	13		1009.9	1011.1	27.6	.6	32.2		12	240		5	225	100

SURFACE

MARCH 2003

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3		1009.3	1010.1	26.8		30.7		20	402		5	88	75
INDONESIA (JAWA)																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.3	27.5		30.3		9	76				
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1010.3	1010.8	27.7		28.4		5	61	-187	1		
INDONESIA (MALUKU/IRIAN JAYA)																
97900 SAUMLAKI	0759S	13118E	24		1007.9	1010.9	27.6		30.0		15	276			197	110
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1012.5	1013.1	27.2		24.9		0	0		0	316	
98232 APARRI	1822N	12138E	3		1013.4	1013.7	26.3	.6	19.0		1	5	-31	1	112	
98233 TUGUEGARAO	1737N	12144E	62		1007.4	1022.2	25.9		19.8		3	16		2	113	
98325 DAGUPAN	1603N	12020E	2		1011.0	1011.3	26.4	-1.6	29.8	3.7	2	15	1	0		
98328 BAGUIO	1625N	12036E	1501		853.4	1011.0	18.8		19.4		2	5		1		
98330 CABANATUAN	1529N	12058E	32		1010.0	1013.2	26.8		29.8		11	125		2		
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1011.0	1013.4	28.4	.8								
98444 LEGASPI	1308N	12344E	17		1011.3	1013.2	26.8	.3	29.8	1.8	11	125	-32	2		
98550 TACLOBAN	1115N	12500E	3		1010.9	1011.2	27.1	.6	29.8	1.9	9	67	-72	1	228	
98637 ILOILO	1042N	12234E	8		1011.1	1011.8	28.3	.7	29.8	2.4	0	0	-27	0	258	
98644 TAGBILARAN	0936N	12351E	8		1010.9	1011.8	27.8		28.1		6	18		1		
98646 MACTAN	1018N	12358E	24		1010.0	1011.4	27.8	.0	29.8	1.1	2	6	-35			
98653 SURIGAO	0948N	12530E	55		1007.8	1011.3	27.9	1.5	31.7	2.4	19	258	-25			

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	° C	mb	mb		mm	mm		hr	
OVERDUE																
JUNE 2002																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		866.6	1547 Y	17.6	.4	11.7		0	0	-1	1		
JULY 2002																
AFRICA																
ZAMBIA																
67663 KABWE	1427S	02828E	1207		884.3	1542 Y	19.0	3.1	10.6		0	0	0	1		
67743 LIVINGSTONE	1749S	02549E	986		907.8	1555 Y	22.9	6.8	9.5		0	0	-1	1		
AUGUST 2002																
ASIA																
IRAN, ISLAMIC REPUBLIC OF																
40712 ORUMIEH	3732N	04505E	1312		868.2	1009.0	21.6	-1.5	10.0	-3.0	0	0	-2		326	96
40800 ESFAHAN	3238N	05143E	1550		844.9	1005.8	26.0	-1.9	6.5	-1.8	0	0	-1		323	98
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		865.7	1539 Y	19.8	.9	10.8		0	0	-1	1		
67633 MONGU	1515S	02309E	1053		899.0	1573 Y	22.6	1.9	10.0		0	0	-1	1		
67663 KABWE	1427S	02828E	1207		884.0	1542 Y	20.3	1.9	11.5		0	0	-1	1		

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.
67743 LIVINGSTONE	0° 1749S	0° 02549E	m 986		mb 907.5	mb 1550 Y	° 22.0	° c .2	mb 10.2	mb	0	mm 0	mm -1	1	hr	
SEPTEMBER 2002																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		864.1	1524 Y	22.0	.2	12.4		2	24	21	6		
67633 MONGU	1515S	02309E	1053		897.5	1516 Y	23.4	-1.2	10.9		1	25	23	1		
67663 KABWE	1427S	02828E	1207		882.4	1530 Y	22.7	.6	11.9		1	16	15	4		
67743 LIVINGSTONE	1749S	02549E	986		905.6	1542 Y			10.8		1	5	4	5		
OCTOBER 2002																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.3	1506 Y	24.6	1.5	12.2		11	1	-22	2		
67743 LIVINGSTONE	1749S	02549E	986		906.6	1554 Y	29.0	2.8	13.1		6	0036	0012	4		
NOVEMBER 2002																
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.2	1506 Y	22.2	.6	17.3							
67633 MONGU	1515S	02309E	1053		896.6	1519 Y	26.2	2.5	18.5		10	0125	0019	4		
67663 KABWE	1427S	02828E	1207		880.9	1515 Y	24.3	1.3	16.5		5	122	31	4		

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.
67743 LIVINGSTONE	0° 1749S	0° 02549E	m 986		mb 903.5	mb 1523 Y	° 29.4	° C 4.3	mb 14.5	mb	4	mm 86	mm 16	0	hr	
N AMERICA																
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1011.4	1013.1	28.1	3.6	27.1		12	186	98	6		
DECEMBER 2002																
ASIA																
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		977.2	1013.1	22.8	1.8	23.0	4.6	16	2	-18	3	214	83
48354 UDON THANI	1723N	10248E	182		992.8	1013.3	24.7	2.6	23.6	5.7	1	5	2	5		
48378 PHITSANULOK	1647N	10016E	45		1007.5	1012.6	26.1	2.1	25.7	5.5	2	106	100	6	243	91
48400 NAKHON SAWAN	1548N	10010E	35		1008.7	1012.7	26.5	1.8	27.0	6.1	3	50	43	5	234	87
48431 NAKHON RATCHASIMA	1458N	10205E	188		991.7	1013.0	26.0	3.2	24.5	5.5	2	27	23	5		
48462 ARANYAPRATHET	1342N	10235E	49		1006.9	1012.4	27.7	2.9	26.3	5.0	2	18	11	5		
48480 CHANTHABURI	1236N	10207E	4		1011.0	1011.3	28.0	2.8	27.6	5.4	5	52	40	5	236	84
48500 PRACHUAP KHRIKHAN	1150N	09950E	5		1011.2	1011.7	26.9	1.9	28.7	5.5	8	156	121	5		
48517 CHUMPHON	1029N	09911E	5		1011.1	1011.6	26.5	1.5	30.1	4.3	19	593	475	6		
48568 SONGKHLA	0712N	10036E	5		1010.3	1011.1	28.0	1.3	30.2	2.0	20	260	-144	2	219	120
AFRICA																
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		863.3	1515 Y	21.0	.9	19.2		20	357	62	5		
67633 MONGU	1515S	02309E	1053		896.1	1512 Y	24.7	1.8	21.2		17	0202	0010	3		
67663 KABWE	1427S	02828E	1207		880.6	1516 Y	22.1	.8	19.6		19	307	56	4		
67743 LIVINGSTONE	1749S	02549E	986		902.5	1539 Y	27.1	3.5	18.7		12	111	-58	1		
N AMERICA																
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1013.4	1015.1	27.3	4.3	23.2		2	15	-42	1		
JANUARY 2003																

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	
ASIA																
INDIA																
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		776.9	3159 Z	8.4	2.0	3.5		4	69	25	4		
42165 BIKANER	2800N	07318E	224			1017.1	14.7	.4	7.6		2	11	6	5		
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1004.4	1017.5	16.4	.5	16.4		2	36	7	3	205	
42339 JODHPUR	2618N	07301E	224			1017.1										
42410 GAUHATI	2606N	09135E	54		1010.0	1017.1	16.0	-1.1	14.9		2	6	-2	3	134	60
42452 KOTA AERODROME	2509N	07551E	274			1017.7	17.3	.4	8.5		1	2	-3	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1007.5	1019.3	12.5	-3.4	11.5		2	10	-8	3		
42515 CHERRAPUNJI	2515N	09144E	1313		871.7	1522 Y	11.8	.3	8.7		1	5	-6	2		
42587 DALTONGANJ	2403N	08404E	221		991.0		15.7	-1.0	11.3		2	4	-8	3		
42619 SILCHAR	2445N	09248E	29		1012.9	1016.3	19.1	1.0	14.5		0	0	-9	1		
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		978.2	1014.3	21.2	.7	20.2	3.0	2	18	11	5	233	83
48354 UDON THANI	1723N	10248E	182		994.5	1015.1	22.0	-.2	17.2	-.3	2	7	1	5		
48378 PHITSANULOK	1647N	10016E	45		1008.9	1014.1	24.1	.0	21.9	2.2	1	4	-3	4	269	101
48400 NAKHON SAWAN	1548N	10010E	35		1010.1	1014.1	24.6	-.8	21.9	1.7	0	0	-10	3	274	100
48455 BANGKOK	1344N	10034E	20		1013.1	1013.6	27.4	1.5	24.8	1.0	0	0	-9	2	249	92
48462 ARANYAPRATHET	1342N	10235E	49		1008.5	1014.0	26.0	.5	20.5	-.2	0	0	-8	3		
48480 CHANTHABURI	1236N	10207E	4		1012.6	1012.9	26.7	1.3	22.4	-.7	0	0	-12	2	280	99
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1012.6	1013.2	25.7	1.0	24.8	.9	1	22	-20	4		
48517 CHUMPHON	1029N	09911E	5		1012.6	1013.0	25.9	.8	26.7	.9	3	34	-60	3		
N AMERICA																
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1013.9	1015.6	26.7	4.5	24.3		5	30	-34	2		
FEBRUARY 2003																
ASIA																
INDIA																
42515 CHERRAPUNJI	2515N	09144E	1313			1513 Y			11.2		5	24	-22	3		
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	
SUDAN																
62600 WADI HALFA	2149N	03129E	183		994.2	1015.8	18.4	.3	6.8		0	0	-T	5	291	90
62640 ABU HAMED	1932N	03319E	312		976.6	1012.7	30.9		5.1		0	0	0	5	299	95
62641 PORT SUDAN	1935N	03713E	2		1009.7	1014.5	23.0	.0	21.4		0	0	-1	5	217	70
62650 DONGOLA	1910N	03029E	226		987.1	1014.6	19.5	-1.1	4.7		0	0	-T	5	294	100
62660 KARIMA	1833N	03151E	249		983.2	1013.4	21.7	-.3	4.7		0	0	-T	5	299	95
62680 ATBARA	1742N	03358E	345		970.8	1010.3	22.3	-1.4	7.2		0	0	-T	5	289	90
62721 KHARTOUM	1536N	03233E	380		965.8	1009.5	26.1	1.1	4.8		0	0	0	5		
62730 KASSALA	1528N	03624E	500		951.1	1006.4	28.3	2.1	15.3		0	0	-T	5	291	90
62751 WAD MEDANI	1424N	03329E	408		964.4	1010.0	26.7	1.4	7.4		0	0	-T	5	296	90
62752 GEDAREF	1402N	03524E	599		941.4	1007.3	28.8	1.3	12.0		0	0	-T	5		
62760 EL FASHER	1337N	02520E	730		929.1	1010.0	23.6	1.9	4.3		0	0	-T	5	276	80
62762 SENNAR	1333N	03337E	418		960.4	1007.1	26.5	1.0	7.8		0	0	-T	5	283	90
62770 GENEINA	1329N	02227E	805		922.7	1011.0	25.3	1.6	3.8		0	0	0	5	269	80
62771 EL OBEID	1310N	03014E	574		945.9	1010.1	25.3	1.5	4.3		0	0	-T	5	275	85
62772 KOSTI	1310N	03240E	381		966.5	1009.1	26.7	.7	9.3		0	0	-T	5	287	85
62781 EN NAHUD	1242N	02826E	564		948.7	1011.8	25.0	.7	1.5		0	0	-T	5	292	90
62790 NYALA	1203N	02453E	674		922.4	1010.7	26.1	1.0	3.8		0	0	-T	5		
62795 ABU NA'AMA	1244N	03408E	445		957.8	1006.8	29.2	2.1	7.8		0	0	-T	5	283	85
62805 DAMAZINE	1147N	03423E	470		954.1	1005.7	29.4	1.7	10.3		0	0	-1	5	228	95
62810 KADUGLI	1100N	02943E	499		953.7	1008.1	29.1	1.4	6.7		0	0	-T	5	275	85
62840 MALAKAL	0933N	03139E	388		964.4	1007.5	29.7	1.2	7.8		0	0	-1	5	247	70
SOUTH AFRICA																
68438 KIMBERLEY	2848S	02446E	1196		881.7	1520 Y	25.1		16.6		8	26	-50	2	292	112
N AMERICA																
HAITI																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14		1013.6	1015.3	27.4	5.0	24.4		3	38	-30	3		
ANTARCTICA																
UNITED KINGDOM (ANTARCTIC)																
89062 ROTHERA POINT	6734S	06808W	16		978.7	982.7	.9		4.8						95	75

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - NORWAY JAN MAYEN 01001 MAR 2003 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 MAR 2003 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 MAR 2003 6715N 01424E OB 3								
030	23110	2	-63.8	25.1	2	85	311	19	030	22759	2	-65.7	25.3	3	87	330	21	030	23026	2	-66.1	24.0	3	82	311	20
050	19902	1	-64.8	24.6	1	89	296	19	050	19646	1	-66.2	25.9	2	88	319	22	050	19890	1	-67.5	24.1	2	90	305	23
100	15615	1	-60.1	24.9	1	96	280	19	100	15393	0	-63.1	24.0	0	91	307	22	100	15634	0	-63.5	22.6	1	91	301	22
150	13067	1	-57.2	23.5	1	92	269	18	150	12877	0	-59.3	23.3	0	91	302	22	150	13127	0	-61.0	20.3	1	91	294	22
200	11246	1	-57.3	20.9	1	91	264	20	200	11069	0	-58.1	21.0	0	89	299	22	200	11338	0	-60.7	16.8	1	87	292	25
300	8672	1	-53.8	13.8	1	83	260	21	300	8511	0	-56.0	12.3	0	84	295	23	300	8790	0	-53.9	10.8	1	83	289	29
500	5250	0	-32.8	9.9	0	75	258	14	500	5135	0	-36.2	9.6	0	80	292	16	500	5343	0	-30.4	9.4	0	82	288	21
700	2803	0	-16.8	8.1	0	68	257	10	700	2724	0	-20.9	6.5	0	78	286	11	700	2876	0	-15.1	9.0	0	83	280	13
850	1322	0	-9.2	6.4	0	56	260	7	850	1267	0	-12.9	4.9	0	70	290	8	850	1385	0	-6.5	5.4	0	81	264	10
1005	* 9		-2.7	2.9					999	* 18		-7.6	1.9					1008	* 33		2.2	4.0				
EUROPE - NORWAY ORLAND 01241 MAR 2003 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 MAR 2003 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 MAR 2003 6232N 01727E OB 3								
030	23161	2	-66.5	22.3	2	82	299	21	030	23281	1	-66.6	20.7	1	79	298	19	030	23046	29	-73.8	27.0	9	99	280	42
050	20037	1	-65.4	22.7	1	90	298	21	050	20167	0	-64.4	20.7	0	88	300	16	050	19952	7	-69.7	27.0	7	87	306	23
100	15765	1	-62.7	21.8	1	92	295	20	100	15894	0	-61.4	19.5	0	90	295	13	100	15737	1	-63.7	27.3	2	89	307	19
150	13254	1	-61.0	19.0	1	90	288	20	150	13372	0	-61.0	17.0	0	83	287	13	150	13247	1	-61.8	23.1	1	88	304	19
200	11473	0	-62.1	14.4	0	82	284	23	200	11592	0	-61.4	13.3	0	69	283	13	200	11475	1	-63.8	16.6	1	80	303	21
300	8931	0	-52.8	9.6	0	75	277	22	300	9037	0	-51.2	10.8	0	57	280	12	300	8938	1	-52.5	12.0	1	69	302	19
500	5446	0	-27.1	9.7	0	81	277	18	500	5530	0	-25.3	10.3	0	61	271	10	500	5461	1	-27.5	11.9	2	71	296	14
700	2944	0	-11.6	10.0	0	83	274	13	700	3006	0	-9.1	11.6	0	61	255	7	700	2950	1	-11.3	17.2	1	70	287	10
850	1433	0	-3.9	4.2	0	85	263	12	850	1480	0	-9	9.7	0	51	236	5	850	1437	1	-3.6	10.2	1	61	291	8
1015	* 10		4.7	4.4					1017	* 14		4.0	3.4					1017	* 6		.9	5.2				
EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 MAR 2003 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 MAR 2003 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 MAR 2003 6224N 02541E OB 3								
030	23260								030	22790	0	-69.5	21.1	0	87	307	24	030	22897	13	-71.1	19.0	9	91	305	25
050	20121	15	-66.4	26.4	9	85	312	16	050	19729	0	-69.9	20.7	0	90	308	24	050	19894	0	-68.2	20.9	0	89	311	22
100	15861	5	-62.8	26.1	5	88	311	14	100	15553	0	-64.4	23.4	0	90	306	22	100	15690	0	-63.3	23.0	0	91	313	19
150	13360	3	-61.2	22.3	3	81	315	13	150	13052	0	-60.9	23.5	0	89	306	22	150	13186	0	-61.6	20.4	0	88	317	20
200	11582	3	-62.9	15.0	3	61	321	12	200	11264	0	-61.1	17.6	0	86	304	27	200	11413	0	-63.6	13.6	0	83	319	22
300	9003	2	-51.9	11.5	2	47	312	10	300	8721	0	-54.3	11.1	0	83	302	29	300	8877	0	-53.1	9.3	0	76	317	22
500	5476	2	-25.3	14.2	2	51	311	7	500	5295	0	-32.1	8.8	0	79	297	19	500	5412	0	-29.0	11.4	0	74	309	14
700	3006	2	-8.8	16.0	3	40	296	4	700	2838	0	-15.6	10.8	0	80	297	13	700	2924	0	-12.9	12.7	0	70	307	10
850	1479	2	-1.4	12.7	2	37	278	4	850	1351	0	-8.0	4.8	0	65	288	10	850	1421	0	-5.4	9.1	0	67	297	9
1005	* 155		1.8	5.6					987	* 179		-3.0	4.4					1000	* 145		-2.2	4.2				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 MAR 2003 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 MAR 2003 6008N 00111W OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 MAR 2003 5013N 00519W OB 3								
030	23021	9	-68.5	25.6	9	84	309	20	030	23271	0	-67.2		0	81	298	21	030	23496	0	-62.5		0	77	295	11
050	19935	2	-68.4	26.2	2	89	308	21	050	20165	0	-64.2		0	88	292	17	050	20340	0	-61.8		0	76	296	8
100	15744	0	-62.9	26.4	0	88	312	16	100	15890	0	-60.7		0	93	279	15	100	16041	0	-60.4		0	78	276	9
150	13234	0	-61.5	21.3	0	86	317	18	150	13360	0	-59.6		0	88	268	15	150	13506	0	-59.4		0	62	260	8
200	11461	0	-63.4	15.5	0	79	324	20	200	11569	0	-60.8		0	79	258	17	200	11717	0	-61.6		0	49	250	10
300	8923	0	-52.5	11.6	0	68	324	17	300	9010	0	-51.2		0	68	257	16	300	9151	0	-49.4		0	51	242	12
500	5449	0	-27.8	14.0	0	67	312	12	500	5502	0	-25.2	11.9	0	74	251	13	500	5607	0	-22.6	15.9	0	50	231	8
700	2951	0	-12.0	14.1	0	62	306	9	700	2975	0	-8.5	13.7	0	73	240	10	700	3052	0	-5.6	17.0	0	43	218	6
850	1443	0	-4.5	10.3	0	56	299	7	850	1445	0	-6	8.9	0	73	230	9	850	1504	0	3.1	14.1	0	45	203	5
1007	* 103		-6	4.2					1006	* 84		6.6	3.2					1010	* 88		8.9	3.2				
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAR 2003 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAR 2003 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 MAR 2003 6842N 05251W OB 3								
030	23488	0	-62.5	27.8	0	72	295	11	030									030	23310	0	-56.6	30.0	1	81	333	16
050	20328	0	-61.6	27.7	0	81	285	10	050	20135	3	-60.2	29.1	3	91	277	16	050	20061	0	-54.9	30.7	1	80	311	12
100	16018	0	-59.9	26.9	0	86	263	10	100	15787	1	-56.6	28.5	1	91	248	13	100	15612	0	-52.7	31.5	0	73	259	6
150	13473	0	-58.4	23.1	0	77	251	11	150	13204	1	-54.3	27.0	1	90	234	15	150	12986	0	-51.3	31.2	0	70	215	6
200	11674	0	-60.5	15.8	0	63	243	13	200	11362	1	-55.0	23.3	1	83	226	16	200	11119	0	-52.1	26.2	0	62	186	7
300	9101	0	-49.4	11.6	0	58	239	14	300	8760	1	-51.2	14.1	1	70	218	19	300	8503	0	-52.6	16.7	0	65	166	11
500	5566	0	-23.4	13.7	0	63	228	11	500	5293	0	-29.7	12.1	0	69	213	13	500	5113	0	-36.6	11.6	0	69	167	9
700	3019	0	-6.2	20.0	0	57	215	8	700	2814	0	-13.3	8.5	0	66	201	10	700	2706	0	-21.4	9.0	0	70	154	6
850	1475	0	2.0	14.0	0	63	206	8	850	1311	0	-4.8	4.2	0	57	189	8	850	1252	0	-13.6	9.0	0	50	150	3
1015	* 30		9.5	4.5					997	* 54		3.5	3.5					996	* 41		-9.7	3.1				
EUROPE - GREENLAND NARSARSUAQ 04270 MAR 2003 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 MAR 2003 7646N 01840W OB 3									EUROPE - GREENLAND ILLOQQORTOORMIUT (SCORESBYSU 04339 MAR 2003 7029N 02157W OB 3								
030	23461	0	-57.1	26.9	1	70	309	8	030	22900	0	-63.3	24.9	0	75	350	20	030	23077	0	-64.2	25.1	0	92	311	20
050	20149	0	-55.9	27.7	0	79	271	8	050	19760	0	-63.6	24.5	0	80	327	17	050	19939	0	-63.3	25.4	0	87	290	19
100	15700	0	-51.8	29.5	0	91	235	10	100	15469	0	-59.5	26.4	0	81	297	14	100	15637	0	-58.5	27.8	1	98	266	16
150	13064	0	-49.9	30.0	0	81	220	10	150	12917	0	-56.5	27.1	0	83	284	14	150	13069	0	-55.6	27.5	0	99	257	16
200	11186	0	-50.9	26.9	0	76	216	11	200	11089	0	-56.3	23.8	0	86	279	16	200	11236	0	-55.8	22.8	0	80	243	16
300	8554	0	-51.2	16.1	0	59	207	13	300	8518	0	-56.3	11.0	0	75	273	16	300	8654	0	-53.9	13.2	0	72	248	16
500	5138	0	-34.5	8.6	0	46	203	8	500	5141	0	-35.9	6.9	0	59	280	10	500	5238	0	-32.9	9.5	0	60	235	10
700	2713	0	-19.3	9.2	0	34	139	4	700	2728	0	-21.3	8.6	0	49	294	6	700	2791	0	-17.1	6.5	2	35	199	5
850	1246	0	-10.7	7.0	0	47	117	3	850	1288	0	-20.1	6.5	0	51	338	5	850	1316	0	-12.2	6.7				
997	* 4		-2.8	6.6					1011	* 12		-23.6	4.3					1001	* 69		-13.7	2.6				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 MAR 2003 6536N 03738W OB 3								EUROPE - BELGIUM UCCLE 06447 MAR 2003 5048N 00421E OB 3								EUROPE - SWITZERLAND PAYERNE 06610 MAR 2003 4649N 00657E OB 3											
030	23319	0	-59.9	26.7	0	81	301	16	030	23373	3	-63.8	26.0					030	23479	0	-62.2			0	84	296	14
050	20110	0	-57.9	27.6	0	85	279	13	050	20269	3	-62.9	26.0	3	84	305	12	050	20327	0	-62.2			0	91	303	11
100	15706	0	-53.9	29.2	0	92	238	11	100	16008	3	-61.2	24.8	3	80	306	9	100	16040	0	-61.2			0	89	307	11
150	13091	0	-52.0	29.1	0	79	222	10	150	13489	3	-61.4	18.6	3	56	306	8	150	13515	0	-60.4			0	71	311	11
200	11228	0	-52.4	24.8	0	71	208	12	200	11714	1	-63.1	11.4	1	39	302	9	200	11734	0	-62.6	9.0		0	45	317	9
300	8617	0	-52.2	14.0	0	60	192	13	300	9162	2	-49.7	10.6	2	35	298	9	300	9177	0	-49.5	10.4		0	37	332	8
500	5193	0	-32.9	9.7	0	54	172	9	500	5620	2	-22.4	16.1	2	34	284	5	500	5631	0	-22.5	15.6		0	34	331	5
700	2747	0	-17.0	7.2	0	51	139	6	700	3066	2	-5.8	20.1	2	31	281	3	700	3076	0	-5.4	21.7		0	17	330	2
850	1268	0	-9.4	4.7	0	54	87	6	850	1520	0	2.8	14.8	0	31	257	3	850	1528	0	3.2	10.7		0	6	112	1
993	* 52		-3.5	3.4					1011	* 104		7.3	4.1					965	* 491		7.6	6.4					
EUROPE - FRANCE AJACCIO 07761 MAR 2003 4155N 00848E OB 3								EUROPE - SPAIN LA CORUNA 08001 MAR 2003 4322N 00825W OB 3								EUROPE - SPAIN SANTANDER 08023 MAR 2003 4328N 00348W OB 3											
030	23537	9	-60.3						030	23546	22	-61.1	26.1	9	89	278	6	030	23549	4	-61.4			5	89	291	5
050	20379	5	-61.7						050	20392	11	-61.8	26.2	9	85	278	4	050	20394	2	-61.8			2	88	289	4
100	16082	3	-61.1		7	96	294	12	100	16096	6	-61.0	26.1	8	86	270	5	100	16106	0	-61.1			0	91	276	6
150	13552	2	-59.1		5	79	297	11	150	13564	4	-58.9	23.6	5	73	268	6	150	13575	0	-59.7			1	81	275	6
200	11759	2	-61.4		5	51	301	10	200	11774	3	-61.5	14.2	3	58	256	6	200	11791	0	-62.2			0	61	268	6
300	9192	2	-48.6		6	55	315	12	300	9200	2	-48.6	10.0	2	49	244	6	300	9225	0	-48.4	10.6		0	50	266	5
500	5641	1	-22.1	15.5	5	57	329	8	500	5637	2	-20.9	15.5	2	46	226	4	500	5656	0	-20.8	19.3		0	36	253	3
700	3075	0	-4.8	18.9	2	57	337	6	700	3063	2	-3.8	17.0	2	55	216	4	700	3086	0	-3.2	18.5		0	35	245	2
850	1523	0	4.0	14.4	2	20	17	1	850	1505	2	5.0	10.1	9	51	182	2	850	1522	0	6.3	13.5		0	38	216	1
1022	* 9		15.1	7.5					1011	* 67		14.3	5.0					1015	* 59		13.9	3.8					
EUROPE - SPAIN MADRID/BARAJAS 08221 MAR 2003 4030N 00335W OB 3								EUROPE - SPAIN MURCIA 08430 MAR 2003 3800N 00110W OB 3								EUROPE - GIBRALTAR GIBRALTAR 08495 MAR 2003 3609N 00520W OB 3											
030	23595	9	-60.0	27.6	9	90	286	5	030	23602	27	-59.8	30.9	9	94	285	5	030	23642	0	-58.8	25.0		0	90	280	8
050	20424	2	-62.1	27.5	2	91	289	4	050	20443	6	-62.6	29.7	9	91	285	5	050	20467	0	-62.5	22.6		0	89	281	8
100	16151	0	-61.6	25.4	0	90	276	6	100	16185	0	-62.5	29.7	1	94	277	8	100	16215	0	-63.2	20.3		0	95	270	17
150	13623	0	-58.9	20.0	0	89	274	7	150	13663	0	-59.3	25.2	0	90	279	9	150	13697	0	-59.1	15.6		0	92	271	20
200	11836	0	-62.0	14.2	0	74	274	7	200	11876	0	-62.3	14.3	0	84	283	9	200	11907	0	-62.1	9.1		0	83	272	20
300	9258	0	-47.2	13.9	0	58	274	6	300	9297	0	-46.6	13.5	0	80	279	9	300	9322	0	-45.7	10.2		0	73	266	16
500	5678	0	-19.8	18.6	0	51	249	3	500	5703	0	-19.0	15.4	0	63	280	4	500	5709	0	-17.8	13.7		0	69	254	10
700	3095	0	-2.7	16.2	0	33	220	2	700	3112	0	-1.9	18.0	0	42	277	2	700	3107	0	- .8	12.2		0	66	240	7
850	1530	0	6.3	9.9	0	50	180	2	850	1543	0	6.7	12.3	0	8	81	1	850	1528	0	8.3	12.8		0	34	144	3
948	* 633		12.0	8.5					1016	* 62		14.7	5.5					1020	* 4		15.6	3.8					

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 MAR 2003 3844N 02704W OB 3									EUROPE - GERMANY SCHLESWIG 10035 MAR 2003 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 MAR 2003 5406N 01324E OB 3										
030	23690	30	-59.3						030	23345	0	-65.3			0	77	300	17	030	23308	0	-65.7			0	80	303	17
050	20470	14	-60.0						050	20227	0	-63.9			0	88	308	14	050	20193	0	-64.7			0	88	310	15
100	16169	0	-60.7		8	88	267	7	100	15951	0	-61.5	24.5	0	86	313	12	100	15928	0	-61.6	26.4	0	85	319	12		
150	13630	0	-58.5		8	85	272	9	150	13430	0	-61.2	19.1	0	73	316	11	150	13407	0	-61.1	20.7	0	74	327	12		
200	11831	0	-60.0		8	78	277	10	200	11652	0	-62.2	14.0	0	59	319	12	200	11628	0	-62.6	14.8	0	62	334	14		
300	9234	0	-46.1		8	77	276	9	300	9100	0	-50.9	11.7	0	47	319	11	300	9078	0	-51.1	12.1	0	55	337	14		
500	5636	0	-18.9	17.9	8	67	274	5	500	5580	0	-24.4	14.1	0	47	313	8	500	5562	0	-24.9	14.6	0	54	333	9		
700	3048	0	-2.2	22.0	8	60	277	3	700	3044	0	-7.8	15.3	0	40	308	4	700	3032	0	-8.7	17.5	0	49	331	5		
850	1485	0	4.0	9.1	8	31	295	2	850	1509	0	.3	14.2	0	26	291	2	850	1503	0	-.7	14.4	0	37	323	3		
1004	* 113		14.2	7.0					1018	* 48		4.5	3.9						1024	* 6		3.6	3.9					
EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 MAR 2003 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 MAR 2003 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 MAR 2003 5213N 01407E OB 3										
030	23390	0	-64.7		2	77	304	15	030	23356	0	-64.6		2	80	302	17	030	23342	0	-64.5		0	81	300	16		
050	20264	0	-63.5		0	86	308	12	050	20226	0	-63.7		2	88	312	13	050	20218	0	-63.9		0	91	309	14		
100	15980	0	-61.3	26.5	0	83	308	11	100	15954	0	-61.4	7.8	1	82	317	10	100	15942	0	-61.0	28.5	0	88	322	12		
150	13458	0	-61.0	22.2	0	68	309	10	150	13434	0	-60.8	7.6	1	66	324	10	150	13416	0	-60.6	22.7	0	75	331	12		
200	11680	0	-62.6	15.4	0	53	308	11	200	11656	0	-62.4	7.1	0	55	333	11	200	11634	0	-62.4	14.9	0	65	341	14		
300	9125	0	-50.5	12.9	0	45	307	10	300	9103	0	-50.4	7.4	0	47	327	11	300	9084	0	-51.2	11.0	0	59	344	14		
500	5597	0	-23.7	14.9	0	44	298	7	500	5581	0	-24.0	8.0	0	49	321	8	500	5567	0	-24.7	14.4	0	61	335	10		
700	3053	0	-6.9	18.2	0	36	291	4	700	3043	0	-7.7	9.2	0	40	319	4	700	3036	0	-8.7	16.2	0	50	340	6		
850	1513	0	1.4	15.8	0	33	276	3	850	1510	0	.2	7.2	0	38	292	3	850	1509	0	-1.2	10.4	0	39	331	3		
1024	* 5		6.0	3.3					1016	* 69		4.8	4.3						1011	* 104		4.6	5.5					
EUROPE - GERMANY ESSEN 10410 MAR 2003 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 MAR 2003 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 MAR 2003 4850N 00912E OB 3										
030	23373	0	-64.1	23.5	0	80	299	15	030	23406	0	-63.6		0	84	297	16	030	23437	0	-62.9	27.2	0	81	293	14		
050	20259	0	-63.3	23.1	0	86	306	12	050	20269	0	-63.0		0	88	306	12	050	20287	0	-62.9	26.7	0	87	305	11		
100	15981	0	-61.3	22.2	0	79	310	10	100	15974	0	-61.0	26.3	0	86	318	11	100	16002	0	-61.0	25.8	0	87	312	11		
150	13461	0	-60.9	17.9	0	59	316	9	150	13461	0	-60.5	21.9	0	68	327	10	150	13477	0	-60.3	21.4	0	71	321	10		
200	11684	0	-63.3	12.9	0	41	324	9	200	11678	0	-62.6	14.6	0	54	335	12	200	11695	0	-62.9	13.9	0	49	325	11		
300	9134	0	-50.5	11.2	0	43	319	10	300	9127	0	-50.5	11.7	0	46	333	11	300	9143	0	-50.3	12.1	0	43	335	10		
500	5602	0	-23.5	13.9	0	35	309	6	500	5599	0	-23.6	13.2	0	45	331	7	500	5612	0	-23.6	12.6	0	38	335	6		
700	3057	0	-6.8	16.1	0	30	303	3	700	3054	0	-7.1	15.2	0	44	324	5	700	3066	0	-6.9	14.7	0	35	327	4		
850	1517	0	1.2	13.6	0	21	288	2	850	1517	0	.6	11.3	0	24	296	2	850	1527	0	1.5	11.9	0	23	296	2		
1006	* 153		8.4	6.4					970	* 453		5.3	5.1						986	* 315		8.7	9.3					

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
EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 MAR 2003 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAR 2003 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAR 2003 5000N 01427E OB 3								
030	23412	0	-63.1		0	81	293	14	030	23379	4	-62.5		4	83	292	15	030	23381	0	-63.2	27.3	0	84	296	16
050	20272	0	-63.0		0	89	307	12	050	20242	1	-62.2		1	92	301	11	050	20244	0	-62.8	27.1	0	91	306	13
100	15987	0	-61.1	25.8	0	88	319	11	100	15951	1	-60.5		1	90	319	11	100	15959	0	-60.8	27.8	0	88	321	11
150	13461	0	-60.4	20.8	0	74	327	11	150	13414	1	-59.3		1	81	334	12	150	13430	0	-60.0	24.4	0	78	332	12
200	11678	0	-62.5	14.3	0	54	337	12	200	11625	1	-61.8		1	67	342	14	200	11643	0	-62.1	14.3	0	65	342	14
300	9126	0	-50.6	11.4	0	50	350	12	300	9073	1	-51.1		1	64	350	15	300	9094	0	-51.0	10.4	0	59	347	14
500	5599	0	-23.9	12.8	0	50	346	7	500	5560	0	-24.9	11.2	0	70	347	11	500	5577	0	-24.5	13.9	0	61	339	11
700	3059	0	-7.9	13.7	0	44	324	4	700	3033	0	-9.0	14.2	0	74	337	8	700	3044	0	-8.6	12.2	0	63	331	7
850	1524	0	.9	10.3	0	41	291	3	850	1507	0	-.9	9.1	0	64	322	6	850	1516	0	-.8	9.0	0	48	319	4
966	* 489		5.3	5.6					999	* 200		7.5	6.4					988	* 303		5.8	6.6				
EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 MAR 2003 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 MAR 2003 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 MAR 2003 5224N 02058E OB 3								
030	23360	0	-62.5	26.0	0	88	288	18	030	23262	0	-65.7	26.0	0	81	301	18	030	23291	0	-64.4	26.5	0	83	296	18
050	20211	0	-62.4	25.7	0	92	303	14	050	20141	0	-64.6	26.4	0	90	310	16	050	20166	0	-63.4	27.1	0	86	308	14
100	15916	0	-60.2	26.6	0	92	321	12	100	15879	0	-61.4	27.6	0	88	321	13	100	15886	0	-60.6	28.0	0	88	322	12
150	13375	0	-58.4	25.4	0	84	332	13	150	13357	0	-60.5	24.1	0	80	334	13	150	13351	0	-59.3	25.8	0	81	336	13
200	11575	0	-60.4	16.9	0	76	346	16	200	11573	0	-62.3	14.4	0	70	342	16	200	11553	0	-60.2	17.8	0	77	347	16
300	9018	0	-51.3	13.2	0	71	349	19	300	9025	0	-51.5	11.5	0	63	350	16	300	8992	0	-51.2	14.9	0	68	355	17
500	5521	0	-26.6	14.7	0	71	348	13	500	5524	0	-26.0	14.2	0	57	349	10	500	5500	0	-27.4	13.7	0	63	353	11
700	3011	0	-10.9	11.7	0	68	348	8	700	3009	0	-9.9	16.6	0	51	347	6	700	2998	0	-11.5	13.0	0	58	347	7
850	1495	0	-2.3	7.7	0	52	308	3	850	1490	0	-2.5	13.1	0	43	329	4	850	1487	0	-4.0	9.3	0	47	329	4
939	* 706		2.0	6.2					1024	* 2		1.9	3.6					1012	* 96		2.9	5.5				
EUROPE - POLAND WROCLAW I 12425 MAR 2003 5108N 01659E OB 3									EUROPE - HUNGARY BUDAPEST/LORINC 12843 MAR 2003 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 MAR 2003 4615N 02006E OB								
030	23320	0	-64.0	26.4	0	83	297	17	030	23405	3	-61.6		4	85	287	16	030	23427	4	-61.2		4	89	282	17
050	20190	0	-63.5	26.4	0	89	308	13	050	20246	3	-62.1		5	92	298	13	050	20261	4	-61.5		4	94	295	13
100	15911	0	-61.0	27.0	0	90	324	12	100	15945	3	-59.9		4	92	317	12	100	15943	2	-60.1		2	94	314	12
150	13382	0	-60.0	24.0	0	79	336	13	150	13404	3	-58.9		3	86	331	13	150	13406	0	-58.3		0	86	328	13
200	11595	0	-61.8	14.7	0	72	345	16	200	11606	3	-60.9		3	74	344	16	200	11602	0	-60.2		0	77	338	16
300	9046	0	-51.3	11.1	0	66	347	17	300	9046	1	-51.3	11.7	1	68	349	17	300	9043	0	-51.4	10.2	0	70	346	16
500	5541	0	-25.6	14.3	0	67	342	12	500	5543	1	-25.9	15.7	1	73	348	12	500	5540	0	-26.0	13.1	0	71	350	11
700	3021	0	-9.8	14.7	0	58	337	7	700	3025	1	-10.4	11.4	2	68	348	7	700	3023	0	-10.4	10.9	0	67	345	6
850	1503	0	-2.5	10.8	0	48	322	4	850	1505	1	-1.5	8.7	2	59	335	4	850	1503	0	-1.3	8.3	0	60	346	4
1009	* 116		4.5	5.7					1006	* 139		6.1	8.2					1013	* 83		1.1	2.6				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - YUGOSLAVIA BEOGRAD/KOSUTNJAK 13275 MAR 2003 4446N 02025E OB 1									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 MAR 2003 4549N 01602E OB 3									EUROPE - ROMANIA BUCURESTI/IMH 15420 MAR 2003 4430N 02608E OB 1									
030									030	23445	1	-61.1			1	85	285	14	030								
050									050	20284	0	-62.0			0	92	300	11	050	20246	9	-61.6	28.6	9	96	281	17
100	15967	1	-59.4		1	94	307	12	100	15979	0	-60.1			0	93	311	12	100	15942	0	-59.1	28.8	0	91	298	13
150	13416	0	-57.7		0	86	319	14	150	13442	0	-58.9			0	84	323	13	150	13384	0	-56.7	28.3	0	84	308	13
200	11611	0	-59.9		1	82	327	15	200	11648	0	-61.1			0	72	336	14	200	11566	0	-58.2	19.2	0	74	324	14
300	9047	0	-51.0		1	74	336	16	300	9090	0	-50.7			0	62	350	14	300	8998	0	-51.9	12.2	0	63	330	15
500	5539	0	-25.7	12.6	0	70	348	12	500	5575	0	-24.7	11.5		0	66	359	10	500	5513	0	-27.7	16.2	0	57	334	8
700	3020	0	-10.3	12.4	0	66	351	6	700	3044	0	-8.7	12.6		0	70	7	7	700	3017	0	-12.8	9.8	0	58	337	5
850	1500	0	-1.5	9.3	0	69	343	4	850	1516	0	-1.1	8.3		0	55	17	4	850	1510	0	-3.7	6.8	0	59	10	4
998	* 203		.5	6.9					1008	* 128		8.2	8.0						1014	* 91		.4	2.7				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAR 2003 4239N 02323E OB 0									EUROPE - ITALY MILANO/LINATE 16080 MAR 2003 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 MAR 2003 4139N 01226E OB 3									
030	23498	22	-58.4	24.8	9	84	274	14	030	23487	0	-61.3	23.8	0	86	291	13	030	23515	0	-59.5	27.7	1	94	280	14	
050	20288	10	-60.2	24.4	9	93	285	12	050	20323	0	-61.9	23.2	0	92	299	11	050	20343	0	-61.5	26.2	0	95	291	12	
100	15968	1	-59.1	25.1	1	94	290	13	100	16031	0	-61.0	23.0	0	93	308	12	100	16048	0	-60.7	26.1	0	96	296	15	
150	13413	0	-57.1	24.9	0	86	302	15	150	13501	0	-59.4	20.1	0	76	318	11	150	13511	0	-58.3	25.1	0	90	303	14	
200	11597	0	-58.4	19.0	0	74	317	15	200	11714	0	-62.0	11.9	0	51	326	11	200	11710	0	-60.3	15.4	1	69	317	14	
300	9029	0	-51.0	13.8	0	64	321	15	300	9154	0	-49.6	9.9	0	48	338	10	300	9140	0	-49.3	12.1	1	57	329	12	
500	5526	0	-25.8	14.5	0	72	325	11	500	5615	0	-23.0	12.2	0	40	348	5	500	5605	0	-23.3	15.6	0	55	337	7	
700	3010	0	-10.7	11.7	0	57	348	5	700	3065	0	-5.9	13.5	0	35	354	2	700	3058	0	-6.3	14.9	0	45	357	4	
850	1492	0	-1.1	8.4	0	50	311	3	850	1518	0	2.9	10.0	0	21	347	1	850	1513	0	3.1	10.8	0	23	359	2	
951	* 595		8.4	13.8					1010	* 103		11.3	7.0					1017	* 32		11.5	6.9					
EUROPE - ITALY BRINDISI 16320 MAR 2003 4039N 01757E OB 3									EUROPE - ITALY CAGLIARI/ELMAS 16560 MAR 2003 3915N 00904E OB /									EUROPE - TURKEY SAMSUN 17030 MAR 2003 4117N 03618E OB 3									
030	23513	4	-59.1	28.3	4	96	277	16	030	23464	0	-60.5	27.6	0	90	276	12	030	23492	3	-57.0		3	95	258	22	
050	20331	3	-61.2	27.1	3	97	282	14	050	20303	0	-62.4	26.6	0	95	292	11	050	20280	0	-59.4		0	95	262	19	
100	16032	2	-60.1	27.5	3	94	290	15	100	16040	0	-62.2	26.7	0	95	291	15	100	15938	0	-58.1		0	98	267	20	
150	13484	2	-57.7	25.8	2	91	295	17	150	13515	0	-59.1	25.6	0	91	295	17	150	13367	0	-55.1		0	95	265	19	
200	11676	1	-59.5	17.3	1	77	312	16	200	11726	0	-61.8	14.1	0	75	301	17	200	11535	0	-56.8		0	91	268	20	
300	9103	1	-49.9	13.0	1	59	321	13	300	9160	0	-48.7	12.4	0	66	307	15	300	8969	0	-52.2		0	73	271	18	
500	5575	1	-23.8	15.1	1	63	328	9	500	5610	0	-22.6	18.3	0	59	320	8	500	5481	0	-26.4	11.4	0	71	263	10	
700	3033	1	-7.0	17.5	1	69	356	6	700	3057	0	-5.9	17.0	0	55	320	5	700	2972	0	-11.3	10.2	0	38	255	3	
850	1497	1	1.1	9.5	1	71	357	6	850	1512	0	2.5	13.4	0	29	326	2	850	1461	0	-4.3	4.8	0	18	277	1	
1020	* 10		11.8	6.8					1022	* 5		12.9	3.3					1020	* 4		3.7	3.5					

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAR 2003 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 MAR 2003 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 MAR 2003 3826N 02710E OB 3								
030	23485	5	-57.8	30.2	6	94	266	21	030	23542	6	-56.8	29.6	7	97	262	19	030	23547	2	-57.1	31.2	5	97	264	19
050	20288	3	-59.6	29.7	5	95	266	18	050	20326	3	-59.7	28.5	5	96	264	18	050	20343	2	-60.0	30.3	4	96	270	16
100	15961	2	-58.5	29.7	5	97	278	17	100	15993	3	-58.0	28.3	5	96	270	19	100	16024	2	-59.4	30.1	2	96	274	20
150	13394	2	-55.4	27.9	6	88	283	17	150	13422	2	-55.1	26.3	4	95	269	20	150	13463	2	-55.5	29.6	3	90	282	20
200	11564	1	-57.2	18.6	4	78	294	16	200	11588	2	-56.6	17.5	4	85	276	20	200	11629	1	-56.6	20.8	2	81	288	19
300	8993	1	-51.3	11.8	3	62	297	16	300	9006	0	-51.7	11.3	3	68	279	16	300	9048	1	-50.4	14.1	2	61	291	15
500	5492	0	-26.2	12.0	1	51	297	8	500	5504	0	-25.8	11.6	0	71	275	11	500	5527	0	-24.5	13.7	0	56	299	9
700	2978	0	-10.5	13.9	1	43	340	4	700	2983	0	-9.9	9.6	1	45	292	4	700	2992	0	-7.7	16.9	1	52	326	6
850	1462	0	-3.4	11.5	2	62	34	5	850	1463	0	-2.0	7.2	1	28	40	2	850	1459	0	.2	10.1	1	41	12	3
1015	* 33		3.9	4.2					913	* 891		.6	5.2					1014	* 29		7.1	5.5				
EUROPE - TURKEY ISPARTA 17240 MAR 2003 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 MAR 2003 3753N 04012E OB 3									EUROPE - CYPRUS ATHALASSA 17607 MAR 2003 3509N 03324E OB 2								
030	23577	9	-55.9	29.7	9	96	257	19	030	23594	6	-55.5	30.0	9	96	253	22	030								
050	20360	6	-59.9	28.4	7	97	265	18	050	20367	2	-59.0	28.8	7	98	253	20	050								
100	16039	3	-59.0	28.1	6	97	268	22	100	16034	1	-58.7	27.8	6	98	259	26	100	16101	1	-59.9	30.8	0	98	265	29
150	13474	1	-55.1	27.2	6	96	270	24	150	13470	0	-55.1	24.9	6	97	258	28	150	13543	1	-55.1	31.9	0	97	264	33
200	11640	0	-56.1	18.5	7	94	269	24	200	11633	0	-56.4	18.1	5	94	258	28	200	11699	1	-54.3	29.2	0	95	264	33
300	9055	0	-50.4	12.5	6	74	275	19	300	9049	0	-50.6	11.8	5	78	254	21	300	9091	0	-48.5	20.0	0	88	264	26
500	5537	0	-24.2	11.6	6	68	275	10	500	5528	0	-24.0	13.4	5	72	250	13	500	5549	0	-23.1	20.1	0	79	261	13
700	2998	0	-7.5	11.4	3	22	285	2	700	2993	0	-8.1	9.4	5	49	246	5	700	2998	0	-5.8	19.4	0	67	260	6
850	1466	0	.1	4.8	2	22	48	1	850	1458	0	1.4	6.8	3	3	257	0	850	1452	0	2.9	8.0	0	39	262	2
901	* 997		1.0	3.4					936	* 677		4.8	5.8					994	* 161		16.0	9.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 MAR 2003 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAR 2003 6437N 04030E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 MAR 2003 5957N 03042E OB 3								
030									030	22985	18	-62.9	19.0	9	87	310	24	030	23010	9	-67.9	24.8	9	87	298	20
050	19699	14	-67.8	22.4	9	90	309	24	050	19844	10	-66.0	15.3	9	91	311	22	050	19912	1	-68.0	24.2	2	91	302	21
100	15464	3	-63.9	22.8	3	90	306	23	100	15576	1	-62.3	14.6	1	90	310	20	100	15715	1	-63.0	23.7	1	88	314	16
150	12949	2	-59.7	22.2	2	90	306	23	150	13057	0	-60.1	13.7	0	90	308	20	150	13206	1	-61.0	19.4	1	83	321	15
200	11149	0	-59.6	18.2	0	88	304	26	200	11268	0	-60.7	10.9	0	87	311	23	200	11427	1	-63.3	14.7	1	76	332	17
300	8602	0	-55.8	10.9	0	85	309	27	300	8723	0	-55.1	7.3	0	78	309	22	300	8892	0	-53.5	11.4	0	65	332	16
500	5211	0	-34.3	7.7	0	86	308	20	500	5293	0	-31.8	8.1	0	82	305	17	500	5432	0	-29.0	11.8	0	64	320	11
700	2776	0	-18.5	6.9	0	83	307	15	700	2837	0	-16.2	7.6	0	82	297	13	700	2945	0	-12.8	13.5	0	63	305	8
850	1305	0	-10.3	3.4	0	78	300	12	850	1354	0	-9.1	4.8	0	76	291	10	850	1442	0	-5.2	9.8	0	60	288	6
990	* 121		-4.4	3.7					1010	* 4		-3.5	3.4					1010	* 78		-1.4	5.4				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
EUROPE - LATVIA RIGA 26422 MAR 2003 5658N 02403E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 MAR 2003 5919N 03955E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 MAR 2003 5536N 04917E OB 3									
030									030										030	23169	18	-62.2	7.7	9	84	278	24
050									050	19841	15	-66.5	7.0	9	90	295	19	050	20003	13	-63.4	7.1	9	88	275	20	
100									100	15640	7	-62.4	6.8	7	90	307	15	100	15702	9	-61.0	6.1	9	92	287	14	
150	13299	16	-61.5	19.7	9	79	341	15	150	13140	3	-60.6	6.1	3	87	313	15	150	13165	8	-59.1	5.5	8	92	288	12	
200	11523	16	-63.3	13.3	9	77	355	22	200	11366	2	-62.6	5.5	2	77	322	15	200	11366	8	-60.6	4.7	8	78	302	10	
300	8984	16	-52.3	12.0	9	65	1	21	300	8828	1	-53.6	5.6	1	60	314	14	300	8837	6	-55.3	4.5	6	37	312	7	
500	5493	16	-26.6	16.2	9	55	353	11	500	5377	1	-29.2	7.8	1	64	305	11	500	5409	5	-30.4	5.8	4	54	290	7	
700	2987	16	-11.0	14.9	9	40	343	6	700	2903	1	-14.5	7.9	1	60	297	7	700	2936	4	-14.7	8.4	4	60	276	7	
850	1476	16	-3.8	10.9	9	36	324	3	850	1413	1	-7.2	5.8	1	61	292	6	850	1450	3	-7.7	7.6	3	59	279	6	
1020	* 26		-1.0	2.6					1002	* 126		-7.3	2.9					1008	* 116		-8.3	3.1					
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAR 2003 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 MAR 2003 4715N 03949E OB 3									EUROPE - ISRAEL BET DAGAN 27595 MAR 2003 5536N 04917E OB 3									
030	23194	17	-61.6	12.2	9	84	296	19	030	23441	10	-58.2	10.6	9	89	264	18	030									
050	20041	9	-63.8	12.6	9	89	303	18	050	20223	7	-59.4	9.5	7	92	270	15	050									
100	15736	5	-62.0	13.2	5	92	308	13	100	15873	6	-57.8	8.9	6	91	270	13	100	16195	1	-63.4		4	99	257	40	
150	13207	3	-59.6	12.3	3	85	320	11	150	13290	5	-55.8	8.3	5	79	271	11	150	13672	1	-56.8		1	98	257	48	
200	11406	3	-61.7	9.6	3	72	342	12	200	11465	5	-57.2	7.0	5	58	271	8	200	11836	1	-54.4		1	98	257	47	
300	8870	3	-54.0	9.1	3	52	354	11	300	8896	5	-52.3	6.6	5	39	252	7	300	9206	1	-45.1	13.1	1	95	257	39	
500	5420	3	-29.4	10.3	3	48	350	7	500	5430	4	-29.7	8.7	4	38	226	5	500	5614	1	-20.0	15.0	1	91	257	20	
700	2943	3	-13.6	9.8	3	42	327	4	700	2955	4	-13.8	8.2	4	32	197	3	700	3038	1	-3.6	13.9	1	85	249	10	
850	1450	3	-7.0	8.5	3	36	340	3	850	1461	4	-6.5	7.4	4	34	171	3	850	1481	1	4.8	7.9	1	74	244	6	
998	* 200		-3.3	6.4					1013	* 78		-1.1	4.5					1012	* 35		14.3	4.5					
EUROPE - JORDAN MAFRAQ 27612 MAR 2003 5545N 03757E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 MAR 2003 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 MAR 2003 6738N 05302E OB 3									
030									030	22769	16	-56.9		9	19	173	3	030	22565	5	-69.0	8.0	8	90	304	20	
050									050	19602	13	-61.0		9	30	264	4	050	19517	1	-69.8	8.0	3	92	305	19	
100	16216	7	-63.7		9	99	262	34	100	15207	11	-60.9		9	47	273	5	100	15355	0	-64.8	8.0	0	90	304	19	
150	13659	3	-56.2		8	98	264	45	150	12669	11	-57.7		9	58	281	6	150	12855	0	-61.1	12.3	1	90	304	20	
200	11838	2	-54.3		6	97	262	47	200	10847	10	-54.6		9	58	281	7	200	11063	0	-60.0	12.0	1	87	303	21	
300	9203	0	-45.1		4	95	264	40	300	8250	9	-54.6		9	52	282	8	300	8517	0	-56.5	9.0	0	83	300	21	
500	5613	0	-20.3	20.5	6	90	263	20	500	4921	7	-42.4	4.4	7	49	281	8	500	5150	0	-36.3	5.5	0	85	299	17	
700	3038	0	-3.6	20.9	7	75	258	13	700	2585	7	-29.8	3.8	7	37	278	5	700	2726	0	-20.5	6.4	0	79	296	13	
850	1480	0	6.1	10.3	8	75	252	10	850	1187	7	-25.2	2.9	7	26	279	3	850	1270	0	-13.9	3.3	0	72	291	11	
937	* 687		7.4	2.8					995	* 47		-25.7	1.9					1002	* 12		-12.7	2.8					

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps	hPa	gpm		° C	° C		%	°	mps					
ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 MAR 2003 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 MAR 2003 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 MAR 2003 6140N 05051E OB 3													
030	22654	16	-65.5	9.1	9	87	289	20	030	22587	16	-62.6	6.7	9	78	248	17	030													
050	19497	11	-68.2	7.8	9	90	294	19	050	19477	13	-64.5	6.4	9	85	255	16	050													
100	15303	4	-64.9	7.1	4	91	297	18	100	15247	10	-62.7	5.6	9	94	265	16	100	15548	13	-62.7	16.2	9	93	290	18					
150	12817	2	-60.7	6.8	2	88	297	18	150	12737	8	-60.4	5.1	8	92	271	16	150	13033	8	-60.4	13.7	8	91	296	16					
200	11026	2	-59.9	6.1	2	84	297	18	200	10959	6	-59.3	4.5	6	92	269	17	200	11240	4	-60.5	10.9	5	83	303	16					
300	8491	1	-57.2	5.3	1	78	294	19	300	8438	6	-57.6	3.7	6	83	272	18	300	8709	2	-56.4	7.4	2	72	298	18					
500	5122	1	-37.0	6.4	1	80	292	15	500	5114	6	-39.9	4.2	6	86	270	15	500	5293	0	-33.2	8.1	0	80	292	16					
700	2717	0	-22.1	6.9	0	81	285	12	700	2739	6	-25.9	4.2	6	93	264	12	700	2849	0	-17.7	8.8	0	83	291	12					
850	1275	0	-16.5	4.5	0	78	278	10	850	1309	6	-19.4	4.5	6	86	248	9	850	1373	0	-10.2	5.9	0	80	284	10					
1005	* 16		-15.8	3.7					1008	* 38		-17.5	4.8					999	* 116		-4.8	4.7									
ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 MAR 2003 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 MAR 2003 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 MAR 2003 6734N 13324E OB 3													
030									030	22857	1	-54.1	10.6	1	86	212	34	030	23190	4	-51.4	12.0	4	91	211	28					
050									050	19604	0	-59.0	8.5	0	82	215	24	050	19892	3	-54.0	10.6	3	91	212	24					
100									100	15289	0	-60.2	7.1	0	75	231	14	100	15472	0	-55.0	9.0	0	84	208	18					
150	12989	19	-57.1		9	94	268	22	150	12753	0	-58.5	6.3	0	73	244	12	150	12888	0	-54.9	7.7	0	78	206	14					
200	11168	18	-58.5		9	87	274	21	200	10947	0	-58.3	5.3	0	71	255	12	200	11054	0	-56.1	6.5	0	71	208	12					
300	8623	15	-56.2		9	88	262	23	300	8407	0	-58.3	4.1	0	73	262	14	300	8495	0	-57.5	5.0	0	52	222	10					
500	5207	11	-35.1	6.0	9	90	265	16	500	5081	0	-40.0	4.8	0	75	258	12	500	5156	0	-39.1	5.4	0	60	233	7					
700	2783	9	-20.0	6.3	9	80	260	11	700	2713	0	-25.2	5.3	0	82	253	9	700	2782	0	-24.5	6.1	0	70	244	5					
850	1339	6	-12.0	5.3	9	83	262	10	850	1286	0	-18.6	3.9	0	79	248	8	850	1350	0	-17.5	5.7	0	64	231	4					
1006	* 46		-10.2	3.3					983	* 220		-19.7	3.2					1000	* 138		-26.9	4.1									
ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 MAR 2003 6416N 10014E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 MAR 2003 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 MAR 2003 6255N 15225E OB 3													
030	22829	10	-53.8	8.1	9	86	241	33	030	23331	14	-48.6	13.9	9	81	232	25	030	23430	10	-48.5	13.0	9	90	220	22					
050	19632	7	-61.0	6.5	7	91	252	26	050	19942	6	-52.6	11.6	6	82	235	21	050	20095	10	-51.2	12.0	9	92	217	19					
100	15352	6	-61.9	5.5	6	95	263	20	100	15521	1	-54.0	10.0	1	72	231	14	100	15625	5	-52.2	10.3	5	84	206	13					
150	12828	5	-59.9	5.1	5	91	266	17	150	12932	0	-54.3	8.4	0	60	243	9	150	13004	5	-52.3	8.7	5	78	194	11					
200	11032	5	-60.5	4.4	5	87	269	18	200	11096	0	-55.7	6.9	0	54	261	8	200	11146	5	-53.5	6.8	6	78	185	10					
300	8501	4	-58.9	3.9	4	79	274	19	300	8535	0	-57.6	5.3	0	54	283	8	300	8563	5	-55.9	4.8	5	75	168	14					
500	5154	2	-38.8	4.1	4	89	269	17	500	5196	0	-38.9	5.6	0	65	292	8	500	5191	4	-36.9	5.6	4	65	157	8					
700	2770	2	-24.1	4.1	2	89	264	12	700	2818	0	-24.0	7.1	0	73	293	6	700	2787	3	-21.7	6.8	3	48	151	4					
850	1343	1	-17.4	4.5	1	83	255	9	850	1381	0	-16.0	5.7	0	64	291	5	850	1340	3	-17.1	4.5	3	12	105	1					
991	* 168		-20.3	3.6					1006	* 101		-16.6	4.6					989	* 205		-23.3	4.0									

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 MAR 2003 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 MAR 2003 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 MAR 2003 5456N 07324E OB 3								
030									030	23079	0	-61.6	7.5	0	92	267	36	030	23162	1	-56.5	9.9	1	96	262	40
050	20320	19	-48.2	11.9	9	83	208	12	050	19936	0	-63.7	6.9	0	92	273	28	050	19972	0	-60.8	8.9	0	95	266	34
100	15788	18	-49.7	10.3	9	72	187	9	100	15663	0	-61.3	6.3	0	92	277	20	100	15684	0	-60.6	8.1	0	93	273	25
150	13185	16	-51.9	8.2	9	77	166	12	150	13132	0	-59.4	5.7	0	90	279	18	150	13150	0	-58.9	7.3	0	91	272	22
200	11334	16	-55.4	5.8	9	79	154	16	200	11338	0	-61.0	4.8	0	84	280	17	200	11354	0	-61.2	6.4	0	86	274	21
300	8808	14	-53.4	5.8	9	70	154	21	300	8806	0	-55.1	4.8	0	78	281	18	300	8826	0	-54.6	6.5	0	80	275	20
500	5338	8	-30.1	7.2	8	71	154	16	500	5373	0	-30.8	7.0	0	80	283	14	500	5386	0	-30.5	8.6	0	76	274	13
700	2868	8	-15.9	8.9	8	76	147	10	700	2909	0	-15.8	8.6	0	79	285	10	700	2921	0	-15.0	9.9	0	78	269	11
850	1388	8	-10.7	5.7	9	71	128	8	850	1422	0	-8.3	7.8	0	81	286	9	850	1438	0	-9.1	7.8	0	77	264	9
1015	* 4		-6.1	4.6					983	* 290		-4.1	7.1					1012	* 90		-8.8	3.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 MAR 2003 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL' JANOVO 29572 MAR 2003 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 MAR 2003 5746N 10804E OB 0								
030	22990	9	-56.8	8.4	9	97	257	40	030	23205	3	-51.6	29.0	3	95	258	39	030	23307	1	-48.5	13.0	1	88	250	33
050	19783	7	-61.8	7.0	9	97	264	33	050	19933	1	-57.6	26.1	1	95	264	33	050	19989	1	-53.0	10.2	2	89	254	29
100	15533	4	-61.9	6.3	6	93	275	23	100	15593	1	-60.5	23.3	1	92	274	25	100	15577	1	-57.9	7.5	1	92	267	22
150	13017	4	-60.6	5.7	4	90	280	21	150	13087	1	-59.3	20.9	1	90	278	20	150	13024	1	-57.9	6.2	1	93	274	19
200	11231	4	-62.8	5.0	4	84	280	21	200	11274	1	-61.5	13.4	1	82	280	19	200	11219	1	-60.4	5.0	1	88	281	18
300	8714	4	-56.2	4.9	4	80	283	20	300	8755	0	-57.1	9.0	0	68	281	18	300	8698	1	-57.8	4.5	1	80	285	18
500	5309	4	-33.7	6.5	4	79	276	15	500	5349	0	-33.9	9.6	0	74	273	14	500	5318	1	-35.2	6.2	1	85	276	15
700	2876	4	-18.9	7.0	4	83	267	11	700	2916	0	-18.9	12.1	0	83	262	11	700	2900	1	-20.8	7.1	1	91	265	12
850	1402	2	-12.3	5.7	2	85	259	10	850	1448	0	-11.5	8.4	0	88	253	11	850	1441	1	-11.8	7.0	1	93	250	10
1010	* 75		-11.8	3.1					998	* 206		-8.2	5.0					990	* 259		-10.4	5.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 MAR 2003 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 MAR 2003 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 MAR 2003 5922N 14312E OB 3								
030	23531	1	-49.6	14.2	1	89	254	18	030	23389	1	-49.0	14.0	1	77	245	21	030	23502	3	-48.8	11.8	3	75	227	15
050	20204	1	-51.0	11.9	1	90	263	21	050	20046	0	-51.5	12.2	0	79	247	19	050	20160	2	-50.4	10.9	2	78	222	13
100	15730	1	-54.4	9.4	1	92	275	21	100	15588	0	-53.6	9.8	0	72	253	13	100	15651	2	-51.5	9.4	2	63	221	9
150	13138	1	-55.2	7.9	1	94	281	20	150	12990	0	-54.6	7.8	0	71	270	11	150	13018	2	-51.3	8.1	2	48	211	6
200	11314	1	-57.9	6.8	1	93	288	18	200	11163	0	-56.9	6.2	0	71	289	11	200	11163	1	-53.0	6.5	1	31	198	4
300	8774	1	-56.6	6.5	1	79	297	16	300	8620	0	-57.7	4.9	0	72	304	14	300	8570	0	-55.3	4.7	0	9	153	1
500	5378	1	-34.1	7.9	1	76	303	10	500	5258	0	-37.0	5.3	0	75	305	12	500	5193	0	-37.3	5.4	0	27	26	2
700	2944	1	-18.2	8.3	1	72	311	6	700	2865	0	-22.9	5.3	0	77	302	8	700	2810	0	-22.6	7.1	0	55	12	3
850	1467	1	-8.0	9.7	1	58	317	4	850	1421	0	-14.1	4.9	0	78	283	7	850	1351	0	-15.4	5.9	0	67	34	3
942	* 671		-9.2	6.8					937	* 79		-12.0	4.8					1013	* 6		-9.8	5.0				

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
ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESHCHENSK 31510 MAR 2003 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 MAR 2003 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAR 2003 4316N 13203E OB 3								
030	23653	7	-48.3	12.8	9	69	248	9	030									030	23705	15	-50.9	15.7	9	37	238	3
050	20305	6	-49.5	12.5	6	82	266	14	050									050	20392	15	-52.2	14.8	9	80	260	9
100	15783	4	-51.3	10.4	4	89	275	17	100	15799	8	-51.9	9.9	8	87	280	15	100	15922	14	-52.4	13.1	9	97	273	20
150	13146	4	-51.7	8.9	5	92	281	18	150	13172	8	-52.3	8.5	8	90	288	15	150	13304	13	-51.2	11.9	9	96	277	23
200	11290	4	-54.2	7.4	4	90	288	17	200	11320	7	-54.8	6.8	7	84	294	14	200	11443	13	-52.4	10.3	9	96	284	23
300	8722	2	-56.3	6.1	2	84	302	16	300	8706	1	-54.6	6.0	1	75	300	15	300	8848	13	-52.9	8.9	9	90	295	19
500	5333	2	-34.7	7.5	2	78	314	11	500	5302	1	-34.7	7.1	1	82	317	13	500	5400	13	-30.5	11.2	9	86	309	11
700	2905	2	-19.3	9.1	3	74	314	8	700	2876	1	-19.9	8.1	1	77	332	8	700	2941	13	-14.8	12.6	9	74	326	7
850	1437	2	-10.3	10.1	3	58	327	5	850	1413	2	-10.5	8.9	1	68	329	7	850	1449	13	-5.8	12.7	9	72	343	7
999	* 177		-6.6	8.4					1009	* 72		-3.8	7.0					1009	* 82		.1	8.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 MAR 2003 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAPLOVSK-KAMCATSKIJ 32540 MAR 2003 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 MAR 2003 5141N 05506E OB 3								
030	23648	6	-50.5	13.1	6	55	263	5	030	23712	5	-49.0	14.2	5	54	189	7	030	23341	2	-57.6	11.5	2	93	261	34
050	20316	3	-50.0	12.2	3	82	269	11	050	20356	4	-48.2	13.4	4	60	210	7	050	20136	1	-60.0	10.3	1	93	265	27
100	15801	2	-49.8	10.7	2	90	273	16	100	15784	3	-48.7	11.7	3	68	219	9	100	15819	0	-58.9	9.1	0	93	265	18
150	13154	1	-49.6	9.2	1	92	277	17	150	13124	0	-49.1	10.1	0	65	208	9	150	13268	0	-57.5	7.9	0	90	263	15
200	11282	0	-51.6	7.5	0	88	280	17	200	11244	0	-50.5	8.3	0	58	200	9	200	11463	0	-60.9	6.5	0	81	258	14
300	8689	0	-53.8	5.9	0	70	283	15	300	8630	0	-52.0	6.6	0	50	190	12	300	8926	0	-53.0	6.6	0	60	251	11
500	5268	0	-33.2	7.0	0	74	302	11	500	5208	0	-34.7	7.4	0	39	154	7	500	5449	0	-27.9	9.5	0	57	265	7
700	2838	0	-19.9	6.9	0	68	314	8	700	2782	0	-19.5	7.1	0	39	122	4	700	2963	0	-12.1	12.4	0	37	273	4
850	1378	0	-11.7	6.1	0	57	336	6	850	1316	0	-11.1	5.5	0	35	75	3	850	1464	0	-6.5	11.4	0	25	260	2
1012	* 24		-5.8	3.6					996	* 84		-4.2	6.5					1009	* 117		-4.5	4.6				
ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 MAR 2003 2820N 04607E OB									ASIA - SAUDI ARABIA TABUK 40375 MAR 2003 2822N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 MAR 2003 2726N 04141E OB 3								
030	23682	13	-56.6	25.0	9	87	259	6	030	23706	5	-55.3	24.7	5	86	254	7	030	23735	7	-55.9	24.7	7	64	240	4
050	20491	13	-63.7	21.5	9	86	259	8	050	20493	4	-62.9	21.1	5	92	259	11	050	20530	7	-64.0	21.8	7	91	249	10
100	16350	5	-69.8	19.0	7	97	260	38	100	16322	3	-68.7	18.3	3	99	263	38	100	16402	5	-70.4	19.2	5	98	262	37
150	13906	2	-61.3	19.7	3	99	263	56	150	13852	3	-60.4	19.5	3	99	262	57	150	13953	4	-61.4	20.3	4	99	262	56
200	12085	2	-53.1	19.0	3	98	264	60	200	12030	3	-52.8	18.9	3	98	263	62	200	12135	4	-52.5	20.6	4	99	264	61
300	9409	2	-40.0	15.0	2	98	259	47	300	9353	2	-40.7	18.0	2	98	260	46	300	9448	4	-39.4	18.8	4	98	259	47
500	5734	2	-14.1	22.1	2	97	252	27	500	5686	2	-14.8	24.8	2	97	261	26	500	5764	4	-13.8	25.5	4	97	256	26
700	3094	1	3.6	19.3	1	92	248	14	700	3062	2	.9	23.8	2	90	255	12	700	3125	4	2.5	20.1	4	94	245	13
850	1493	1	12.7	17.8	1	46	222	4	850	1480	2	10.3	15.7	2	56	258	4	850	1525	4	13.7	20.2	4	58	234	4
971	* 358		19.4	17.0					926	* 768		16.5	17.0					901	*1013		18.0	20.8				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 MAR 2003 2627N 04949E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 MAR 2003 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAR 2003 2456N 04643E OB 3								
030	23723	3	-56.4	24.6	4	34	272	2	030	23742	3	-55.8	24.6	3	11	173	1	030	23763	8	-55.8	23.6	8	8	49	1
050	20531	3	-65.0	20.7	3	86	268	7	050	20550	3	-65.2	20.7	3	87	253	7	050	20568	6	-64.8	20.2	7	85	267	6
100	16436	0	-72.9	16.2	0	97	263	35	100	16468	1	-74.0	15.9	1	98	259	36	100	16484	2	-74.4	15.3	2	97	262	34
150	14007	0	-63.3	17.2	0	98	264	51	150	14060	1	-63.6	17.5	1	99	262	49	150	14068	2	-63.7	15.7	2	98	264	47
200	12195	0	-52.9	17.8	0	98	267	56	200	12250	1	-52.5	18.2	1	98	265	57	200	12257	2	-52.5	15.8	2	99	268	53
300	9497	0	-37.7	15.1	0	98	263	44	300	9535	1	-36.6	17.2	1	98	259	45	300	9544	1	-36.2	14.9	1	98	263	43
500	5784	0	-12.3	18.6	0	97	257	25	500	5801	1	-10.7	24.9	1	98	257	25	500	5811	1	-11.1	17.9	1	97	255	25
700	3122	0	5.6	17.2	0	93	253	13	700	3128	1	6.5	24.0	1	93	245	13	700	3134	1	6.9	16.1	1	93	245	14
850	1504	0	15.4	21.2	0	58	264	5	850	1508	1	16.3	20.4	1	59	240	4	850	1508	1	16.8	19.4	1	53	224	4
1012	* 12		22.2	16.0					940	* 636		24.2	25.1					943	* 612		22.4	21.5				
ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 MAR 2003 3616N 05938E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 MAR 2003 3015N 05658E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 MAR 2003 2142N 03911E OB 3								
030	23646	7	-55.4	32.4	8	92	265	12	030	23721	10	-55.3						030	23709	7	-55.5	21.7	8	32	109	2
050	20447	5	-60.7	30.4	6	94	270	15	050	20503	9	-60.8						050	20529	5	-66.4	15.1	5	81	259	6
100	16170	1	-61.2	30.3	2	97	265	34	100	16317	2	-68.4						100	16497	1	-76.2	10.2	1	97	257	28
150	13628	0	-57.1	29.7	1	98	270	42	150	13853	1	-61.2						150	14116	1	-65.0	11.8	1	99	264	40
200	11808	0	-57.7	22.8	1	93	270	42	200	12042	1	-55.3	18.7					200	12312	1	-52.7	13.3	1	98	265	45
300	9198	0	-46.7	17.4	1	89	260	33	300	9377	1	-41.3	12.4					300	9595	1	-34.2	12.9	1	98	262	38
500	5625	0	-20.2	15.3	1	86	260	20	500	5717	1	-15.3	10.8					500	5840	1	-9.5	16.5	1	98	254	23
700	3046	0	-3.1	12.4	2	84	250	11	700	3093	1	2.2	11.3					700	3149	1	9.3	21.4	1	92	243	11
850	1486	0	4.2	8.0	1	90	270	5	824	*1754		6.8	11.1					850	1516	1	17.3	11.1	1	67	188	5
902	* 980		5.4	2.1														1010	* 17		25.0	9.6				
ASIA - SAUDI ARABIA ABHA 41112 MAR 2003 1814N 04239E OB									ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 MAR 2003 2426N 05439E OB 3									ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 MAR 2003 2335N 05817E OB 1								
030	23601	21	-56.2	23.7	9	78	97	4	030	23705	30	-56.5		9	99	24	8	030	23748	25	-56.9	5.9	9	55	309	4
050	20453	18	-69.1	17.6	9	78	262	5	050	20517	1	-67.0		2	74	290	5	050	20553	12	-59.3	18.3	9	71	260	6
100	16481	10	-78.0	12.1	9	91	255	17	100	16479	0	-75.3		1	95	265	29	100	16532	0	-76.1	19.0	0	95	265	27
150	14158	8	-66.2	14.3	9	97	265	26	150	14077	0	-64.9		0	98	267	42	150	14134	0	-65.1	19.5	0	98	267	38
200	12370	6	-53.2	16.3	7	97	269	29	200	12272	0	-52.9	20.1	0	98	273	46	200	12330	0	-53.0	.2	0	98	276	42
300	9645	5	-32.2	20.1	7	95	266	23	300	9558	0	-35.7	18.1	0	98	268	39	300	9611	0	-35.1	18.0	0	97	273	36
500	5867	5	-7.4	19.2	5	94	258	13	500	5818	0	-10.8	15.3	0	96	269	21	500	5855	0	-9.0	24.0	0	97	276	19
700	3158	5	11.0	15.6	5	89	223	8	700	3144	0	7.8	18.9	0	88	262	11	700	3168	0	8.6	20.7	0	86	278	11
794	*2093		18.8	9.8					850	1514	0	18.5	25.0	0	56	249	4	850	1532	0	18.9	20.2	0	70	257	5
									1009	* 27		26.2	12.4					1012	* 8		23.0	10.1				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - OMAN SALALAH 41316 MAR 2003 1702N 05405E OB 3								ASIA - PAKISTAN SARGODHA 41594 MAR 2003 3203N 07240E OB /								ASIA - BANGLADESH DHAKA 41923 MAR 2003 2346N 09023E OB /										
030	23696	16	-56.2	31.6	9	98	98	11	030									030	23730	23	-55.2		9	23	226	1
050	20539	6	-68.9	18.9	9	94	226	5	050									050	20536	23	-65.8		9	66	289	5
100	16569	3	-79.1	15.2	9	93	209	9	100	16515	9	-69.3		9	65	257	19	100	16500	23	-73.8		9	97	258	23
150	14206	3	-66.8	16.1	9	95	271	12	150	14057	4	-59.7		5	81	260	23	150	14066	23	-62.6		9	92	250	35
200	12412	3	-52.9	19.9	9	96	293	19	200	12226	4	-51.3		4	88	263	20	200	12253	22	-53.1		9	96	248	42
300	9674	3	-32.1	24.6	9	95	295	21	300	9517	4	-37.5		4	80	268	12	300	9539	22	-35.2	29.0	9	92	264	29
500	5877	3	-6.2	26.0	9	72	248	5	500	5804	5	-11.5	20.0	4	64	287	5	500	5789	22	-10.1	25.1	9	97	271	22
700	3166	3	10.9	23.3	9	76	58	5	700	3129	4	8.6	14.1	4	46	245	3	700	3123	22	5.6	14.5	9	95	284	11
850	1520	3	19.5	25.0	9	95	190	9	850	1497	4	20.8	14.3	4	18	221	1	850	1505	22	15.4	12.6	9	76	283	6
1011	* 20		23.6	10.1					9999	* 188		31.0	13.8					1011	* 9		20.2	2.7				
ASIA - INDIA SRINAGAR 42027 MAR 2003 3405N 07450E OB 3								ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAR 2003 2835N 07712E OB 3								ASIA - INDIA JODHPUR 42339 MAR 2003 2618N 07301E OB 3										
030									030									030								
050									050	20506	0	-68.1						050	20580	9	-65.5					
100									100	16425	0	-71.3						100	16484	9	-71.7					
150	13734	9	-58.3						150	13955	0	-60.9		4	90	288	30	150	14018	7	-62.9					
200	11922	4	-56.7						200	12106	0	-54.0		0	94	293	31	200	12208	1	-53.7		9	97	277	31
300	9315	3	-46.1		9	86	275	33	300	9454	0	-35.9		0	94	291	26	300	9511	0	-38.5	6.6	9	93	283	31
500	5704	2	-18.7	5.2	9	80	285	8	500	5760	0	-11.1	9.6	0	92	296	13	500	5792	0	-11.7	36.0	3	96	275	16
700	3093	1	-3	3.8	9	44	125	1	700	3105	0	.7	34.6	0	78	292	8	700	3130	0	6.0	12.4	1	80	277	7
843	*1587		8.2	5.4					850	1485	0	16.3	18.3	0	73	312	5	850	1504	0	19.3	17.8	0	55	294	3
									978	* 216		23.3	11.6					985	* 224		25.9	24.2				
ASIA - INDIA LUCKNOW/AMAUST 42369 MAR 2003 2645N 08053E OB 3								ASIA - INDIA GAUHATTI 42410 MAR 2003 2606N 09135E OB 3								ASIA - INDIA PATNA 42492 MAR 2003 2536N 08506E OB 3										
030									030									030								
050									050									050								
100									100									100	16458	2	-71.0					
150	14054	5	-57.9						150									150	14014	0	-62.1					
200	12211	5	-51.7	8.0					200									200	12203	0	-52.7					
300	9509	0	-36.9	11.4					300									300	9503	0	-37.6					
500	5786	0	-11.7	12.4	5	95	284	22	500					0	95	253	22	500	5782	0	-11.2		1	95	285	16
700	3123	0	6.4	13.5	0	91	293	13	700	3093	0	3.2	7.1	0	83	244	8	700	3118	0	6.2	16.0	0	97	287	13
850	1494	0	17.6	13.2	0	81	298	7	850	1486	0	13.7	6.2	0	66	251	3	850	1496	0	17.2	12.8	0	88	284	6
995	* 128		23.4	9.0					1005	* 54		20.7	4.7					1004	* 60		22.9	7.3				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
ASIA - INDIA AHMADABAD 42647 MAR 2003 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 MAR 2003 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 MAR 2003 2106N 07903E OB 3										
030									030									030										
050									050	20682	10	-58.9						050										
100									100	16519	0	-73.5			9	88	273	17	100	16592	9	-75.5						
150	14149	7	-63.6						150	14102	0	-63.9			7	92	274	31	150	14183	8	-63.7						
200	12315	4	-52.4						200	12293	0	-52.2			4	92	267	36	200	12361	1	-51.9						
300	9580	0	-36.4		3	96	283	34	300	9568	0	-35.4			0	93	272	30	300	9637	1	-35.1						
500	5834	0	-8.7		1	95	287	16	500	5812	0	-8.6	15.1	0	94	285	20	500	5869	0	-7.5							
700	3146	0	8.2	18.3	0	77	275	6	700	3131	0	7.1	10.7	0	94	295	12	700	3172	0	9.4							
850	1511	0	20.2	18.2	0	64	304	4	850	1501	0	18.4	9.7	0	82	274	5	850	1520	0	23.9							
1003	* 55		28.4	18.7					1009	* 6		25.4	7.3					975	* 310		27.6	15.8						
ASIA - INDIA BHUBANESWAR 42971 MAR 2003 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 MAR 2003 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAR 2003 1727N 07828E OB 3										
030									030									030										
050	20632	4	-59.6						050									050	20539	8	-59.4			9	35	104	2	
100	16521	1	-79.2		4	84	268	17	100	16534	6	-74.3			6	81	258	12	100	16483	2	-78.2			2	70	285	6
150	14123	0	-65.8		2	91	268	24	150	14188	0	-64.7			0	91	266	18	150	14132	0	-68.7			0	79	268	13
200	12339	0	-53.7		0	92	264	28	200	12377	0	-52.3			0	91	271	20	200	12354	0	-55.2			0	87	272	17
300	9614	0	-34.6		0	92	268	22	300	9639	0	-33.8			0	90	280	18	300	9640	0	-34.6			0	90	275	16
500	5835	0	-7.9		0	87	287	12	500	5856	0	-6.0			0	89	287	10	500	5864	0	-6.5	15.5	0	84	304	9	
700	3147	0	7.4	7.5	0	94	309	9	700	3147	0	9.9	18.0	0	64	226	3	700	3160	0	9.3	6.0	0	78	308	4		
850	1508	0	19.7	10.0	0	75	280	4	850	1500	0	22.1	22.1	0	67	320	3	850	1506	0	23.4	12.0	0	43	159	2		
1005	* 46		26.4	6.0					1007	* 14		26.8	9.1					949	* 545		29.1	14.7						
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 MAR 2003 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 MAR 2003 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBAKKAM 43279 MAR 2003 1300N 08011E OB 3										
030									030									030										
050									050	20580	7	-62.9						050										
100									100	16531	6	-78.3			9	35	272	4	100									
150	14188	0	-67.1		0	82	266	16	150	14159	2	-68.2			4	57	275	9	150									
200	12388	0	-51.6		0	91	266	20	200	12365	1	-55.3			1	84	282	13	200	12376	9	-54.1			9	64	253	8
300	9641	0	-31.5	10.2	0	91	267	20	300	9646	0	-34.2			0	81	292	11	300	9650	4	-32.7			4	69	263	9
500	5847	0	-7.3	14.5	0	86	299	10	500	5860	0	-6.3	18.0	0	68	336	5	500	5854	1	-6.0			1	54	333	3	
700	3142	0	9.3	8.3	0	83	333	6	700	3151	0	8.7	7.5	0	54	98	3	700	3148	1	8.9	14.7	1	84	27	6		
850	1497	0	20.6	9.4	0	44	248	2	850	1503	0	22.3	14.2	0	53	345	3	850	1508	1	19.9	15.1	1	29	96	4		
1003	* 66		27.2	4.6					1002	* 60		28.2	5.6					1008	* 16		27.2	5.1						

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - INDIA MANGALORE/PANAMBUR 43285 MAR 2003 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 MAR 2003 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 MAR 2003 0957N 07616E OB 3								
030									030									030								
050	20597	7	-65.6						050									050								
100	16560	1	-78.8		1	5	353	1	100	16480	2	-79.3		1	13	71	2	100	16528	8	-78.8					
150	14194	0	-67.8		0	47	278	6	150	14149	1	-70.3		1	35	209	5	150	14166	4	-69.3					
200	12408	0	-54.2		0	62	274	8	200	12383	0	-56.3		0	69	233	10	200	12372	2	-56.5					
300	9683	0	-31.9		0	69	284	8	300	9676	0	-32.5	8.8	0	73	232	9	300	9661	0	-33.0					
500	5880	0	-5.6		0	59	16	4	500	5863	0	-5.6	13.2	0	58	248	3	500	5857	0	-5.7	14.8				
700	3166	0	9.5	6.6	0	90	79	6	700	3147	0	9.6	11.1	0	55	130	2	700	3143	0	9.3	10.3				
850	1516	0	21.3	9.8	0	51	39	2	850	1507	0	18.7	6.7	0	73	95	3	850	1503	0	19.1	5.6				
1006	* 31		28.8	4.8					1001	* 79		26.6	3.7					1009	* 3		29.0	4.8				
ASIA - INDIA MINICOY 43369 MAR 2003 0818N 07309E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 MAR 2003 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KING'S PARK 45004 MAR 2003 2219N 11410E OB 1								
030									030									030	23721	0	-55.4	30.0	0	69	103	3
050									050	20575	3	-63.7		7	58	268	5	050	20539	0	-66.6	20.6	0	70	270	6
100									100	16513	1	-78.7		2	37	70	4	100	16526	0	-77.1	13.2	0	94	261	21
150	14123	10	-69.7						150	14166	0	-69.6		1	15	115	2	150	14141	0	-65.9	14.7	0	96	258	34
200	12356	4	-55.9		8	63	281	7	200	12395	0	-55.5		1	31	218	3	200	12349	0	-53.8	15.3	0	98	258	37
300	9643	4	-33.0		6	72	274	8	300	9673	0	-31.9		1	44	242	4	300	9621	0	-32.5	17.4	0	98	258	34
500	5849	4	-6.1		4	54	43	4	500	5859	0	-5.3		1	59	51	4	500	5829	0	-7.5	25.5	0	96	260	21
700	3143	4	8.5	10.0	4	91	78	6	700	3141	0	10.0	12.9	0	93	62	8	700	3143	0	6.1	8.7	0	92	266	11
850	1505	4	19.4	12.2	4	68	56	3	850	1498	0	19.2	5.0	0	85	61	4	850	1526	0	12.9	3.2	0	65	206	4
1009	* 2		29.3	4.7					1002	* 64		28.0	4.7					1010	* 66		17.5	3.3				
ASIA - REPUBLIC OF KOREA OSAN AB 47122 MAR 2003 3706N 12702E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 MAR 2003 3602N 12923E OB 3									ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 MAR 2003 3507N 12649E OB 3								
030	23745	1	-54.1	18.6	1	54	290	4	030	23719	0	-54.8		0	51	288	4	030	23734	0	-54.9	14.6	0	51	301	4
050	20491	1	-58.1	17.2	1	90	281	11	050	20476	0	-58.4		0	88	279	11	050	20489	0	-59.1	12.9	0	90	280	10
100	16133	1	-58.5	16.3	1	98	278	32	100	16148	0	-59.5		0	98	277	33	100	16184	0	-61.0	11.9	0	98	276	35
150	13562	0	-54.8	16.1	0	98	277	43	150	13587	0	-55.0		0	98	276	46	150	13638	0	-56.3	12.1	0	98	275	48
200	11718	0	-54.9	15.2	0	97	275	48	200	11744	0	-54.4		0	98	275	54	200	11805	0	-55.0	11.0	0	97	274	54
300	9093	0	-46.6	13.2	0	94	277	43	300	9117	0	-46.0	23.7	0	95	278	45	300	9170	0	-44.8	10.5	0	95	276	44
500	5525	0	-23.3	12.9	0	92	285	23	500	5544	0	-22.3	16.8	0	92	282	25	500	5570	0	-20.5	12.3	0	93	280	26
700	2995	0	-9.9	13.5	0	81	298	9	700	3002	0	-9.2	16.4	0	81	294	9	700	3009	0	-7.3	14.0	0	81	292	11
850	1477	0	-2.7	8.3	0	43	291	3	850	1481	0	-2.6	7.8	0	48	316	4	850	1479	0	-1.4	8.5	0	47	317	4
1015	* 52		3.7	4.9					1021	* 6		6.8	7.2					1020	* 13		5.2	5.3				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN WAKKANAI 47401 MAR 2003 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 MAR 2003 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 MAR 2003 4320N 14535E OB 2								
030	23680	1	-51.4		2	45	258	4	030	23688	2	-52.4		3	59	265	4	030	23683	3	-52.1		3	61	261	5
050	20359	1	-50.8		1	80	262	9	050	20387	0	-52.8		0	84	267	9	050	20382	0	-51.7		0	83	266	9
100	15845	0	-50.5		0	92	271	18	100	15899	0	-51.8		0	97	274	22	100	15888	0	-50.9		0	95	268	20
150	13200	0	-50.1		0	94	276	20	150	13265	0	-50.2		0	97	275	25	150	13247	0	-50.1		0	96	271	24
200	11324	0	-51.3		0	93	279	19	200	11389	0	-51.0		0	95	277	25	200	11368	0	-50.8		0	95	272	25
300	8720	0	-53.8		0	71	282	17	300	8772	0	-51.8		0	84	279	23	300	8751	0	-51.7		0	83	273	22
500	5299	0	-33.1	9.9	0	73	297	12	500	5332	0	-31.8	9.7	0	79	290	13	500	5308	0	-31.8	8.9	0	82	287	14
700	2863	0	-19.3	10.0	0	69	323	8	700	2879	0	-17.0	10.9	0	75	313	9	700	2857	0	-18.0	6.5	0	67	305	8
850	1395	0	-10.4	8.0	0	58	333	6	850	1404	0	-9.5	4.0	0	70	315	8	850	1383	0	-9.6	3.9	0	57	319	7
1014	* 11		-1.1	5.3					1013	* 26		.3	5.8					1009	* 39		-2.7	3.2				
ASIA - JAPAN AKITA 47582 MAR 2003 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 MAR 2003 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 MAR 2003 3603N 14008E OB 2								
030	23692	3	-53.4		3	70	276	5	030	23702	2	-54.6		2	81	272	6	030	23715	2	-54.1		2	81	273	6
050	20415	2	-54.4		2	91	267	11	050	20445	2	-56.9		2	94	270	12	050	20461	1	-57.4		1	93	269	11
100	15988	0	-54.1		0	99	276	27	100	16076	0	-57.2		0	98	274	31	100	16116	0	-58.3		0	99	272	34
150	13376	0	-52.1		0	98	273	35	150	13491	0	-53.5		0	98	273	42	150	13544	0	-54.1		0	99	271	47
200	11512	0	-51.8		0	96	273	37	200	11633	0	-52.5		0	96	276	48	200	11692	0	-54.0		0	97	272	54
300	8885	0	-49.3		0	90	277	36	300	9000	0	-46.9		0	93	277	44	300	9055	0	-45.8		0	94	272	48
500	5394	0	-29.1	13.0	0	88	281	20	500	5465	0	-26.0	16.7	0	91	282	24	500	5491	0	-23.4	15.3	0	95	277	28
700	2919	0	-15.2	9.8	0	83	283	12	700	2961	0	-11.9	14.4	0	86	283	12	700	2965	0	-10.3	9.9	0	82	281	12
850	1429	0	-7.0	4.1	2	84	290	8	850	1455	0	-4.8	8.7	0	72	298	6	850	1446	0	-1.7	5.0	0	57	271	5
1016	* 7		3.4	5.5					1018	* 14		4.3	4.2					1013	* 31		6.0	6.1				
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 MAR 2003 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 MAR 2003 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 MAR 2003 3327N 13546E OB 2								
030	23722	3	-55.1		4	83	265	6	030	23708	3	-55.2		4	77	269	6	030	23721	4	-55.1		4	93	264	7
050	20484	1	-59.7		1	94	264	11	050	20465	0	-58.9		0	92	274	11	050	20485	2	-59.8		2	93	267	11
100	16218	0	-63.2		0	99	270	37	100	16148	0	-60.3		0	98	272	36	100	16220	0	-63.0		0	99	271	39
150	13694	0	-57.1		0	99	269	56	150	13594	0	-55.3		0	98	273	47	150	13695	0	-57.0		0	98	271	53
200	11859	0	-53.7		0	97	272	61	200	11752	0	-53.6		0	97	276	55	200	11861	0	-53.9		0	97	273	59
300	9205	0	-42.3		1	97	270	52	300	9116	0	-45.5		0	96	276	48	300	9210	0	-42.7		0	96	275	50
500	5579	0	-19.1	14.9	1	96	275	30	500	5534	0	-21.8	14.4	0	94	282	29	500	5588	0	-19.1	14.7	0	95	279	31
700	3008	0	-5.6	12.8	0	85	273	15	700	2994	0	-8.9	19.6	0	81	294	11	700	3016	0	-5.3	21.2	0	86	282	14
850	1465	0	1.8	4.0	0	56	262	6	850	1473	0	-2.2	6.1	0	52	307	4	850	1472	0	1.7	10.6	0	58	295	6
997	* 153		10.9	4.4					1019	* 8		6.9	5.1					1009	* 75		10.5	7.3				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - JAPAN FUKUOKA 47807 MAR 2003 3335N 13023E OB 2								ASIA - JAPAN KAGOSHIMA 47827 MAR 2003 3133N 13033E OB 2								ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAR 2003 2823N 12933E OB 2											
030	23712	1	-55.6		1	76	268	6	030	23716	1	-56.0		1	87	269	7	030	23726	2	-55.7		2	90	267	7	
050	20486	0	-60.1		2	92	269	9	050	20501	0	-61.2		0	90	273	9	050	20520	2	-62.8		3	91	271	8	
100	16221	0	-64.0		3	99	271	38	100	16296	0	-66.8		0	98	273	37	100	16395	0	-71.4		2	99	269	36	
150	13700	0	-57.2		0	98	273	51	150	13803	0	-59.0		0	98	271	55	150	13959	0	-62.9		2	98	269	53	
200	11868	0	-54.1		0	98	274	55	200	11979	0	-54.2		0	98	271	59	200	12151	0	-53.3		1	97	269	60	
300	9220	0	-43.1		0	97	274	48	300	9309	0	-40.9		0	98	273	47	300	9440	0	-36.1	19.1	0	98	269	50	
500	5600	0	-19.3	14.2	0	95	278	28	500	5654	0	-16.6	15.0	0	97	276	28	500	5725	0	-13.1	18.1	1	98	275	26	
700	3024	0	-5.4	20.5	0	82	283	13	700	3049	0	-1.9	20.6	0	87	281	14	700	3088	0	1.0	13.0	0	92	277	14	
850	1483	0	.7	11.2	0	40	317	4	850	1490	0	3.5	10.8	0	56	285	5	850	1509	0	6.5	8.2	1	57	293	6	
1018	* 15		10.0	7.2					1015	* 31		12.3	7.0						984	* 295		13.7	3.6				
ASIA - JAPAN ISHIGAKIJIMA 47918 MAR 2003 2420N 12410E OB 2								ASIA - JAPAN NAHA 47936 MAR 2003 2612N 12741E OB 2								ASIA - JAPAN MINAMIDAITOJIMA 47945 MAR 2003 2550N 13114E OB 2											
030	23723	1	-56.5		1	73	243	4	030	23725	2	-56.3		2	84	256	5	030	23729	3	-56.3		3	82	257	5	
050	20536	1	-64.3		1	91	261	6	050	20530	1	-63.7		2	87	269	7	050	20537	1	-64.2		1	92	266	8	
100	16502	0	-76.5		0	97	269	28	100	16456	1	-74.7		1	98	270	36	100	16473	0	-74.9		0	98	269	33	
150	14114	0	-65.8		0	98	267	40	150	14050	1	-64.5		1	98	269	48	150	14070	0	-65.0		0	98	268	47	
200	12318	0	-53.3		0	97	265	43	200	12251	0	-53.6		0	97	267	53	200	12271	0	-53.3		0	97	268	51	
300	9585	0	-32.2	17.6	0	98	268	41	300	9525	0	-33.5	16.9	0	98	268	47	300	9541	0	-33.0	16.6	0	98	270	47	
500	5802	0	-9.5	19.6	0	98	272	23	500	5770	0	-11.0	20.0	0	96	273	24	500	5779	0	-10.2	20.1	0	98	270	26	
700	3131	0	4.6	9.6	0	90	272	10	700	3113	0	3.0	14.5	0	96	277	14	700	3117	0	3.5	14.4	0	94	276	13	
850	1528	0	10.7	4.0	0	32	279	2	850	1521	0	8.7	6.3	0	59	285	5	850	1521	0	9.4	10.3	0	62	300	5	
1017	* 7		19.7	5.3					1015	* 27		18.1	6.3						1016	* 20		17.5	4.6				
ASIA - JAPAN CHICHIJIMA 47971 MAR 2003 2705N 14211E OB 3								ASIA - JAPAN MINAMITORISHIMA 47991 MAR 2003 2418N 15358E OB 3								ASIA - THAILAND CHIANG MAI 48327 MAR 2003 1847N 09859E OB 1											
030	23746	3	-55.6		3	55	257	4	030	23754	0	-55.8		0	13	103	1	030	23736								
050	20540	3	-63.1		3	83	264	7	050	20564	0	-64.9		0	84	248	6	050	20561	2	-68.1		5	83	290	7	
100	16437	0	-73.2		0	98	269	35	100	16515	0	-76.6		0	97	265	29	100	16572	1	-77.8		1	88	265	15	
150	14021	0	-64.4		0	98	266	53	150	14130	0	-65.8		0	97	266	43	150	14192	1	-65.3		1	94	255	24	
200	12218	0	-53.2		0	98	268	57	200	12332	0	-53.1		0	97	269	44	200	12393	1	-52.3		1	95	255	27	
300	9497	0	-34.4	12.0	0	98	271	52	300	9600	0	-32.9	12.8	0	97	268	39	300	9651	1	-30.6	17.2	1	93	255	24	
500	5755	0	-11.1	16.1	0	98	270	29	500	5816	0	-8.3	16.4	0	97	268	25	500	5843	1	-5.8	24.0	1	98	260	14	
700	3099	0	2.7	15.5	0	93	275	15	700	3132	0	6.2	15.4	0	97	263	14	700	3140	1	8.8	14.8	1	85	250	7	
850	1510	0	8.1	8.3	0	68	286	7	850	1524	0	11.3	6.2	0	66	255	5	850	1508	1	19.8	10.3	1	69	255	4	
1017	* 8		17.3	5.1					1016	* 9		20.7	5.0						976	* 314		20.8	3.4				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
ASIA - THAILAND UBON RATCHATHANI 48407 MAR 2003 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 MAR 2003 1344N 10034E OB 1									ASIA - THAILAND SONGKHLA 48568 MAR 2003 0712N 10036E OB 1												
030	23746	1	-55.8		1	88	80	6	030	23752	3	-56.5		4	91	90	6	030												
050	20586	1	-68.2		1	90	270	6	050	20601	1	-68.7		1	92	270	6	050	20590	5	-69.1		5	85	265	6				
100	16599	0	-79.1		0	50	245	5	100	16614	0	-79.2		0	23	245	3	100	16604	2	-79.5		2	14	130	2				
150	14234	0	-64.6		0	81	245	13	150	14253	0	-66.6		0	65	240	9	150	14251	1	-67.1		1	23	165	3				
200	12444	0	-52.7		0	88	245	13	200	12460	0	-52.5	12.7	0	81	235	11	200	12461	1	-52.5		1	49	160	5				
300	9703	0	-30.4	9.2	0	93	240	12	300	9716	0	-30.1	12.3	0	78	235	8	300	9713	1	-29.5	9.8	1	55	130	4				
500	5879	0	-4.6	11.8	0	88	235	7	500	5885	0	-4.7	11.5	0	74	235	4	500	5877	1	-4.2	8.7	1	87	95	5				
700	3163	0	9.4	6.7	0	41	265	2	700	3169	0	10.1	8.0	0	31	170	1	700	3152	1	10.9	10.4	1	86	95	5				
850	1523	0	19.8	5.8	0	60	190	2	850	1525	0	20.1	16.9	0	49	145	2	850	1509	1	19.3	6.4	1	89	85	6				
998	* 127		23.3	2.6					1012	* 20		26.3	1.9					1009	* 5		26.3	2.7								
ASIA - CHINA HAILAR 50527 MAR 2003 4913N 11945E OB 3									ASIA - CHINA URUMQI 51463 MAR 2003 4347N 08737E OB 3									ASIA - CHINA BEIJING 54511 MAR 2003 3956N 11617E OB 3												
030	23621	0	-49.2	8.6	0	90	271	18	030	23552	2	-54.7	9.8	2	0	265	15	030	23717	2	-53.7	21.2	3	50	268	4				
050	20286	0	-50.9	8.0	0	90	277	19	050	20316	1	-58.6	9.3	1	95	268	19	050	20465	2	-57.3	20.9	2	92	276	12				
100	15801	0	-53.0	7.1	0	95	282	19	100	15974	0	-58.5	8.2	0	96	273	26	100	16084	2	-56.9	20.2	2	97	278	28				
150	13194	0	-54.2	6.4	0	95	293	20	150	13418	0	-57.2	7.9	0	0	273	27	150	13504	1	-53.8	20.2	1	97	278	34				
200	11360	0	-57.3	5.8	0	89	298	17	200	11615	0	-61.2	7.4	0	93	274	27	200	11661	1	-55.3	19.2	1	97	280	37				
300	8807	0	-55.3	5.8	0	82	305	14	300	9066	0	-51.2	6.3	0	93	281	26	300	9062	0	-48.8	14.0	0	94	284	34				
500	5389	0	-32.8	6.3	0	75	311	9	500	5550	0	-25.2	8.6	0	0	290	15	500	5529	0	-25.2	14.8	0	90	286	18				
700	2945	0	-17.4	6.6	0	67	317	6	700	3026	0	-9.0	8.8	0	57	319	4	700	3011	0	-10.4	13.2	0	80	302	8				
850	1465	0	-8.2	6.0	0	43	298	3	850	1506	0	-4.6	4.1	0	50	23	2	850	1493	0	-2.8	9.3	0	44	301	4				
949	* 611		-13.2	2.4					914	* 919		-4.4	2.4					1020	* 55		3.0	6.6								
ASIA - CHINA LHASA 55591 MAR 2003 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 MAR 2003 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 MAR 2003 3124N 12128E OB 3												
030	23669	3	-57.9		3	40	293	2	030	23642	3	-56.5		9	25	344	1	030	23692	2	-56.1		3	33	293	2				
050	20501	1	-65.9		1	75	285	6	050	20464	1	-67.3		9	71	267	5	050	20490	2	-63.3		2	91	264	10				
100	16376	1	-68.5	12.0	1	97	269	30	100	16448	0	-75.4		5	97	266	28	100	16307	0	-67.2		0	97	270	37				
150	13893	0	-59.3	8.2	0	95	267	40	150	14036	0	-64.1	9.1	1	98	259	41	150	13821	0	-60.0	11.3	0	95	267	53				
200	12067	0	-54.1	9.9	0	95	267	41	200	12230	0	-53.4	11.3	0	98	256	47	200	12004	0	-54.6	11.3	0	98	267	59				
300	9399	0	-40.2	9.5	0	89	270	24	300	9519	0	-35.8	13.0	0	98	256	39	300	9335	0	-41.3	11.1	0	98	267	43				
500	5722	0	-13.2	9.4	0	75	252	6	500	5770	0	-9.7	15.3	0	96	267	23	500	5678	0	-16.0	13.0	0	92	274	22				
651	*3650		.4	9.9					700	3106	0	4.2	5.8	0	93	264	14	700	3065	0	-1.8	14.4	0	85	276	11				
									811	*1892		10.5	5.0					850	1507	0	2.8	9.7	0	38	315	3				
																		1022	* 4		8.3	3.2								

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
AFRICA - CAPE VERDE SAL ISLAND 08594 MAR 2003 1644N 02257W OB 2									AFRICA - MOROCCO CASABLANCA 60155 MAR 2003 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 MAR 2003 3643N 00315E OB 3													
030									030	23701	29	-59.8		9	96	264	8	030													
050	20557	4	-65.5		4	41	250	3	050	20503	21	-64.2	26.3	9	85	283	6	050													
100	16493	1	-75.4		3	50	250	19	100	16258	4	-64.7	27.7	6	97	269	20	100	16199	5	-62.5		7	96	280	18					
150	14097	1	-66.6		1	48	255	28	150	13748	1	-59.3	25.4	2	96	266	25	150	13678	2	-59.4		4	91	280	21					
200	12311	1	-50.9		1	49	255	35	200	11953	0	-61.5	15.7	2	86	269	23	200	11889	1	-62.2		2	84	290	21					
300	9601	1	-34.7	17.9	1	47	250	24	300	9356	0	-44.5	15.2	2	75	267	17	300	9308	1	-46.4		1	81	290	18					
500	5843	1	-9.1	26.6	1	80	255	7	500	5726	0	-16.5	18.4	2	71	250	10	500	5707	1	-18.5	17.3	1	78	290	10					
700	3159	1	7.4	19.8	2	41	220	5	700	3114	0	.8	14.8	2	79	233	9	700	3114	1	-1.6	17.6	1	59	300	5					
850	1529	1	18.0	21.9	2	7	125	1	850	1523	0	11.6	17.1	2	45	222	3	850	1541	1	7.0	10.5	1	48	270	3					
1009	* 57		22.5	7.8					1011	* 62		15.8	2.1					1019	* 25		14.7	4.5									
AFRICA - ALGERIA BECHAR 60571 MAR 2003 3137N 00214W OB 3									AFRICA - ALGERIA IN SALAH 60630 MAR 2003 2712N 00228E OB 2									AFRICA - TUNISIA TUNIS-CARTHAGE 60715 MAR 2003 3650N 01014E OB 1													
030									030									030	23611	9	-58.5	26.2	9	92	282	12					
050									050	20513	6	-64.5						050	20426	2	-62.2	24.6	3	94	284	11					
100	16299	4	-64.4		9	94	270	23	100	16375	0	-69.8						100	16157	2	-62.1	23.9	5	97	284	20					
150	13800	0	-59.3		5	95	270	30	150	13911	0	-60.7						150	13625	2	-57.9	23.1	4	95	283	23					
200	12015	0	-60.1		3	91	270	27	200	12101	0	-56.3						200	11824	1	-60.8	13.1	4	83	291	22					
300	9392	0	-44.0		0	79	270	18	300	9456	0	-41.4						300	9242	1	-47.0	13.5	4	80	300	19					
500	5756	0	-15.9	18.7	0	71	270	9	500	5786	0	-14.0	26.2	9	77	290	8	500	5660	1	-20.0	18.1	3	74	302	12					
700	3138	0	1.1	14.8	0	27	280	2	700	3145	0	4.0	24.6	4	33	280	3	700	3081	1	-3.4	19.8	3	74	318	8					
850	1546	0	12.4	17.9	0	44	130	3	850	1537	0	14.5	22.6	2	54	110	5	850	1523	1	4.7	12.7	2	74	310	6					
927	* 773		18.4	18.1					986	* 293		25.4	23.2					1021	* 4		11.7	2.0									
AFRICA - NIGER NIAMEY-AERO 61052 MAR 2003 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 MAR 2003 1444N 01730W OB 3									AFRICA - MAURITIUS VACOAS (MAURITIUS) 61995 MAR 2003 2018S 05730E OB 3													
030	23719	7	-56.8						030									030													
050	20567	4	-68.1						050									050													
100	16575	1	-79.5						100	16523	0	-76.9	18.3	0	93	255	21	100	16586	7	-79.2		3	43	260	3					
150	14205	0	-66.7						150	14137	0	-67.2	16.0	0	98	260	32	150	14213	2	-66.5		2	55	245	8					
200	12413	0	-53.5						200	12355	0	-54.9	14.8	0	95	260	34	200	12424	1	-53.3		1	60	240	10					
300	9679	0	-31.9	19.2					300	9639	0	-33.1	16.1	0	94	255	28	300	9689	1	-31.8	17.3	0	64	225	6					
500	5874	0	-6.5	22.4					500	5856	0	-8.9	23.0	0	86	245	10	500	5874	0	-5.3	26.2	0	52	195	3					
700	3171	0	10.0	22.4					700	3167	0	9.2	20.7	0	72	235	6	700	3159	0	9.1	13.0	0	77	120	4					
850	1525	0	22.3	32.4					850	1526	0	20.5	29.1	0	22	235	1	850	1523	0	17.3	5.8	0	87	105	7					
985	* 227		31.1	34.3					1011	* 24		19.0	3.3					965	* 425		22.2	1.1									

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 MAR 2003 3748S 07732E OB 2									AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 MAR 2003 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 MAR 2003 3120N 02713E OB 3									
030	23915	9	-51.8		9	33	270	2	030										030								
050	20660	3	-59.8		4	50	232	3	050	20581	2	-54.6							050	20710	3	-61.1	.1	3	98	265	16
100	16419	2	-66.6		3	91	251	15	100	16178	2	-56.7							100	16439	0	-63.3	.1	1	98	270	31
150	13948	1	-62.6		2	87	251	21	150	13600	1	-55.4							150	13698	0	-56.1	2.4	0	98	270	42
200	12164	1	-58.3		2	86	255	20	200	11765	1	-54.5							200	11877	0	-53.7	11.9	0	97	270	45
300	9510	1	-39.3		1	81	256	15	300	9123	1	-43.9		3	88	264	36	300	9240	0	-44.2	14.9	0	94	270	36	
500	5807	1	-12.0	17.9	2	82	264	12	500	5509	1	-19.2	12.7	2	90	263	28	500	5631	0	-19.1	22.3	0	88	280	18	
700	3148	0	3.8	21.5	1	75	259	8	700	2926	1	-4.0	14.3	2	92	262	23	700	3045	0	-2.8	20.5	0	81	280	9	
850	1547	3	9.5	10.9	4	68	274	7	850	1377	1	.9	3.4	2	89	265	16	850	1485	0	5.1	13.0	0	78	290	7	
1017	* 29		17.5	5.1					1003	* 30		9.9	6.2					1013	* 29		14.7	9.5					
AFRICA - EGYPT HELWAN 62378 MAR 2003 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 MAR 2003 2358N 03247E OB 3									AFRICA - SUDAN KHARTOUM 62721 MAR 2003 1536N 03233E OB 3									
030									030									030									
050	20517	3	-61.3	1.1	3	98	260	12	050	20552	1	-64.6		4	96	250	14	050									
100	16302	2	-65.5	1.7	2	99	265	24	100	16458	0	-74.4		4	99	255	35	100	16571	0	-80.5		4	78	240	18	
150	13784	2	-58.0	5.0	2	99	265	33	150	14033	0	-62.8		3	99	260	49	150	14207	0	-67.0		1	78	230	32	
200	11966	0	-54.3	14.1	1	99	265	34	200	12214	0	-51.2	27.2	0	99	260	51	200	12404	0	-53.5		1	85	250	34	
300	9310	0	-42.7	17.8	0	96	265	27	300	9496	0	-36.3	22.1	0	98	260	46	300	9657	0	-31.9	23.5	1	91	265	31	
500	5673	0	-16.6	23.2	0	93	270	16	500	5765	0	-11.0	36.9	0	97	265	24	500	5873	0	-6.7	24.9	1	61	285	11	
700	3063	0	-.5	25.6	0	86	275	8	700	3098	0	5.5	38.3	0	87	285	11	700	3160	0	12.2	24.9	1	69	270	9	
850	1491	0	7.1	13.8	0	73	285	4	850	1496	0	10.2	21.7	0	91	330	7	850	1504	0	21.6	34.3	2	64	10	9	
999	* 141		16.9	14.1					992	* 194		15.7	20.4					967	* 380		32.0	32.9					
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 MAR 2003 0902N 03845E OB 2									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 MAR 2003 1848S 04729E OB 1									AFRICA - ZIMBABWE HARARE (BELVEDERE) 67774 MAR 2003 1750S 03101E OB 3									
030									030									030	23765	24	-55.4						
050									050									050	20597	6	-66.4						
100	16600	6	-80.6		4	22	110	2	100	16605	7	-78.9						100	16570	0	-80.2						
150	14260	4	-66.9		4	33	28	3	150	14240	5	-66.9						150	14228	0	-69.0						
200	12440	3	-53.2	21.6	3	25	280	2	200	12447	5	-52.6						200	12449	0	-54.4	13.8	9		266	8	
300	9710	3	-30.9	27.6	3	14	290	1	300	9697	2	-30.7	10.5	7	23	328	2	300	9717	0	-30.9	13.3	9	73	260	6	
500	5879	3	-6.3	25.7	3	66	270	4	500	5869	2	-5.2	8.3	5	10	270	1	500	5887	0	-4.5	9.5	4	44	214	2	
700	3158	3	13.3	13.3	3	86	90	7	700	3151	2	9.0	4.2	4	55	85	3	700	3161	0	10.1	6.3	9	64	117	5	
772	*2354		25.9	13.7					850	1516	2	16.8	2.1	5	67	99	2	850	1517	0	17.3	2.4	9	80	67	4	
									876	*1276		18.5	2.3					854	*1472		17.7	5.0					

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											hPa	gpm	°C
AFRICA - SOUTH AFRICA IRENE 68263 MAR 2003 2555S 02813E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 MAR 2003 2911S 02630E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 MAR 2003 2825S 02833E OB											
030									030	23853	15	-55.0			9	98	83	12	030	23862	2	-55.3			5	97	93	13	
050									050	20658	12	-64.6			9	88	86	6	050	20667	2	-64.3			5	84	92	6	
100		8	-74.4			9	81	303	9	100	16548	6	-72.9			9	80	281	10	100	16571	2	-75.1			4	89	299	11
150		8	-63.4			9	90	290	20	150	14121	6	-63.5			9	86	281	18	150	14165	2	-64.5			4	91	287	21
200		8	-52.1	23.4		9	83	283	20	200	12318	6	-54.1	18.7		9	87	284	20	200	12362	1	-53.8	19.0		3	84	281	21
300	9599	7	-32.6	27.3		9	80	283	12	300	9614	6	-35.7	23.4		9	81	278	14	300	9645	1	-34.2	20.6		3	79	277	15
500	5850	7	-6.1	29.3		9	62	238	6	500	5858	6	-8.4	26.5		9	76	270	9	500	5867	1	-7.6	19.4		6	73	262	9
700	3162	7	10.0	11.9		9	38	223	3	700	3165	6	9.0	14.1		9	69	290	6	700	3166	1	9.7	12.3		3	61	271	4
850	1542	17	17.0	9.5		9	73	92	3	850	1520	6	22.7	18.4		8	57	303	3	834	*1687		12.2	10.3					
850	*1523		16.9	7.4						866	*1359		26.2	22.5															
AFRICA - SOUTH AFRICA DE AAR 68538 MAR 2003 3065S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 MAR 2003 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAR 2003 3397S 01860E OB 3											
030	23868	1	-54.2			9	0	100	15	030	23881	21	-55.3			9	95	80	8	030									
050	20668	1	-64.4			9	80	74	5	050	20675	21	-64.0			9	81	93	4	050									
100	16546	1	-72.2			9	84	268	9	100	16578	2	-78.6			8	83	294	12	100	16509	0	-69.1			3	85	280	14
150	14110	1	-63.0			9	92	264	16	150	14158	2	-63.3			8	86	285	20	150	14049	0	-62.1			2	85	274	24
200	12303	1	-54.0	19.6		9	92	265	16	200	12351	2	-53.2	17.8		7	87	281	23	200	12243	0	-54.3	18.4		2	80	272	25
300	9598	0	-36.0	19.3		9	86	261	13	300	9634	2	-34.6	16.7		5	78	284	15	300	9551	0	-36.9	17.9		2	71	268	19
500	5847	0	-8.9	21.7		8	81	270	8	500	5866	2	-8.0	19.2		6	70	285	7	500	5811	0	-9.3	25.5		4	62	266	11
700	3159	0	7.9	12.8		3	75	296	6	700	3171	2	8.9	13.5		6	42	251	4	700	3128	0	7.1	24.6		3	49	265	6
850	1519	0	22.1	19.2		5	76	302	4	850	1535	2	17.7	10.1		6	18	350	1	850	1510	0	14.6	18.0		3	37	228	3
873	*1287		26.2	19.4						1013	* 14		22.4	2.6															
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAR 2003 3398S 02562E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 MAR 2003 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 MAR 2003 4653S 03752E OB 3											
030	23884	23	-53.9			9	54	104	2	030	23979	5	-50.9			5	71	94	7	030	23895	6	-52.7			6	78	276	6
050	20672	23	-63.0			9	36	71	2	050	20923	0	-56.0			0	66	276	7	050	20627	1	-55.7			2	94	280	12
100	16512	5	-69.0			9	89	284	15	100	16523	0	-61.4			0	93	259	36	100	16250	0	-58.7			2	97	278	27
150	14059	3	-62.5			9	88	280	24	150	14015	0	-58.7			0	92	255	57	150	13694	0	-57.1			1	95	277	35
200	12254	3	-54.6	15.6		9	84	280	26	200	12144	0	-55.2	9.0		0	89	253	69	200	11867	0	-55.3	18.0		2	94	280	41
300	9545	1	-36.1	18.1		9	79	281	20	300	9429	0	-40.0	11.3		0	88	254	64	300	9215	0	-42.3	12.4		2	91	278	37
500	5805	1	-10.0	22.6		9	77	281	14	500	5768	0	-14.6	14.8		0	91	259	49	500	5573	0	-16.8	16.0		2	91	277	27
700	3126	1	7.2	18.1		9	80	292	10	700	3105	0	.4	14.2		0	87	257	38	700	2971	0	-2.1	17.8		2	90	278	20
850	1503	1	15.0	10.0		9	41	326	3	850	1495	0	6.4	15.3		0	84	257	27	850	1408	0	4.1	11.0		2	86	283	15
1006	* 69		18.2	2.8						1005	* 54		12.1	3.7															

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAR 2003 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAR 2003 6652N 16238W OB 3									N AMERICA - USA (ALASKA) NOME 70200 MAR 2003 6430N 16526W OB 3								
030	23670	0	-47.5	16.0	0	76	248	15	030	23829	0	-45.9	24.9	1	62	215	9	030	23840	0	-46.2	27.4	0	52	197	7
050	20304	0	-49.0	14.9	0	78	249	14	050	20436	0	-47.2	24.4	2	75	226	10	050	20448	0	-46.9	27.2	3	71	217	9
100	15763	0	-49.8	13.3	0	68	252	10	100	15876	1	-48.7	24.0	1	52	242	6	100	15881	1	-48.8	26.2	6	66	228	8
150	13112	0	-50.1	11.9	1	59	270	8	150	13212	1	-49.2	22.8	1	42	267	5	150	13223	1	-49.4	23.7	7	54	241	6
200	11240	0	-53.0	9.9	1	59	302	9	200	11336	1	-52.4	18.7	1	46	319	8	200	11354	1	-53.5	18.9	7	39	286	6
300	8647	0	-55.4	8.1	1	48	331	7	300	8718	1	-51.6	11.8	3	54	342	11	300	8738	0	-51.9	12.1	6	50	320	10
500	5257	0	-35.4	8.4	0	49	347	7	500	5286	0	-33.8	9.9	0	47	355	8	500	5295	0	-32.5	12.2	1	57	346	11
700	2842	0	-21.2	9.1	0	43	8	4	700	2850	0	-18.9	10.5	0	48	13	5	700	2853	0	-18.2	11.9	1	44	350	6
850	1396	0	-16.9	5.0	0	32	32	3	850	1384	0	-12.4	8.7	0	44	36	4	850	1383	0	-12.1	11.2	1	35	14	4
1023	* 4		-24.6	2.5					1018	* 5		-16.6	3.6					1017	* 7		-14.6	4.1				
N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 MAR 2003 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 MAR 2003 5512N 16243W OB 3									N AMERICA - USA (ALASKA) YAKUTAT 70361 MAR 2003 5931N 13940W OB 3								
030	23881	1	-47.9	26.6	2	32	132	4	030	23829	0	-50.4	25.4	0	57	116	5	030	23874	0	-48.4	23.8	0	38	80	4
050	20509	1	-47.7	25.9	3	31	215	3	050	20491	0	-49.5	25.4	0	36	177	3	050	20514	0	-48.3	23.7	0	18	266	2
100	15930	1	-47.4	25.4	2	41	244	5	100	15943	0	-48.8	25.1	1	45	240	5	100	15943	0	-47.3	23.5	2	39	255	4
150	13246	0	-46.6	25.4	1	29	259	4	150	13281	0	-48.6	23.8	1	43	248	6	150	13256	0	-46.6	23.0	2	36	256	5
200	11342	0	-48.4	22.3	1	24	285	4	200	11398	0	-51.4	18.8	1	39	277	7	200	11353	0	-47.7	19.5	3	43	253	6
300	8698	0	-50.6	13.4	1	12	6	3	300	8790	0	-51.2	11.3	0	18	312	5	300	8708	0	-51.4	9.5	1	31	250	7
500	5255	0	-33.4	11.7	0	6	116	1	500	5324	0	-30.0	11.9	0	30	322	6	500	5268	0	-32.4	9.0	1	26	222	5
700	2815	0	-18.0	10.8	0	23	109	3	700	2850	0	-15.1	15.5	0	35	343	5	700	2818	0	-16.6	8.8	0	29	180	3
850	1337	0	-9.3	8.8	0	36	60	3	850	1364	0	-9.2	8.0	0	49	351	6	850	1333	0	-7.6	7.3	2	47	106	4
1002	* 40		-4.7	6.4					1008	* 31		-1.9	3.1					1005	* 9		-1.6	4.9				
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAR 2003 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 MAR 2003 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 MAR 2003 3228N 09347W OB 2								
030									030	23650	0	-57.9	10.1	0	69	314	4	030	23625	5	-59.7	21.0	9		46	2
050									050	20500	0	-68.2	8.1	0	66	273	4	050	20473	5	-64.2	18.7	9	51	272	4
100									100	16472	0	-74.8	7.1	0	96	263	24	100	16281	5	-65.9	17.7	9	91	259	23
150									150	14065	0	-65.1	8.3	0	96	263	31	150	13780	4	-58.1	17.9	9	95	264	36
200	11367								200	12278	0	-56.3	9.6	0	94	262	34	200	11948	2	-55.4	13.6	9	95	260	43
300	8778	7	-53.8		8	59	190	15	300	9585	0	-35.7	13.7	0	96	258	27	300	9300	0	-42.5	12.5	4	94	254	35
500	5337	6	-31.1	7.8	7	60	184	11	500	5832	0	-9.0	21.7	0	95	256	15	500	5664	0	-16.9	16.2	2	86	254	18
700	2869	5	-15.0	10.4	6	56	175	7	700	3142	0	8.0	21.9	0	80	240	7	700	3050	1	.6	19.1	3	81	260	10
850	1381	6	-7.3	2.4	7	47	154	6	850	1518	0	14.7	6.4	0	68	207	5	850	1466	0	8.5	10.5	3	60	259	5
1008	* 31		2.6	3.6					1014	* 6		23.7	2.1					1004	* 79		9.2	1.8				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
N AMERICA - USA NEWPORT, NC 72305 MAR 2003 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 MAR 2003 3615N 08634W OB 3									N AMERICA - USA STERLING, VA. 72403 MAR 2003 3859N 07728W OB 3									
030	23629	3	-59.8	18.6					030	23655	0	-58.8	13.5	9			45	2	030	23606	1	-59.4	20.3	7	41	328	3
050	20469	3	-64.0	16.9					050	20469	0	-61.4	12.6						050	20428	1	-61.7	19.5	8	79	277	8
100	16261	1	-65.7	15.6					100	16197	0	-62.7	12.1						100	16142	1	-61.0	19.2	9	94	267	20
150	13765	1	-59.3	14.9					150	13666	0	-56.9	12.8						150	13597	1	-56.9	17.5	9	96	263	34
200	11957	1	-58.1	10.3					200	11842	0	-56.8	12.0	9		253	32	200	11782	1	-58.6	11.8	7	95	263	39	
300	9330	1	-42.6	9.5					300	9220	1	-45.2	12.1	4	79	253	24	300	9178	1	-46.2	11.5	4	93	260	36	
500	5681	1	-16.2	14.4					500	5614	0	-18.5	20.1	2	84	259	18	500	5591	1	-20.1	14.2	1	88	264	22	
700	3065	1	.2	14.0	4	84	259	12	700	3022	0	-2.5	18.0	2	79	258	11	700	3012	1	-4.0	13.3	1	78	264	12	
850	1486	1	8.1	7.2	1	56	248	6	850	1461	0	4.6	7.6	1	54	255	5	850	1462	1	2.0	7.2	1	59	267	7	
1014	* 11		10.5	1.3					994	* 180		6.4	3.2					1007	* 98		2.1	2.2					
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 MAR 2003 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 MAR 2003 4222N 12252W OB 3									N AMERICA - USA CHANHASSEN, MN 72649 MAR 2003 4451N 09334W OB 2									
030	23632	2	-59.1	21.5	2	39	9	3	030	23687	1	-57.4	14.2	2	77	62	5	030	23626	2	-57.5	20.8	3	53	20	3	
050	20438	2	-59.9	20.5	2	70	291	5	050	20470	0	-58.5	13.5	4	35	311	2	050	20402	2	-57.7	20.7	3	74	294	6	
100	16096	2	-58.0	20.0	2	90	277	15	100	16116	0	-58.1	12.5	9	89	280	14	100	16013	1	-55.5	20.7	3	90	273	15	
150	13518	1	-52.9	16.9	2	87	273	20	150	13554	0	-56.9	11.1	9	88	277	20	150	13402	0	-52.8	18.3	2	91	276	22	
200	11684	2	-58.2	10.4	2	81	275	22	200	11749	0	-60.2	9.6	9	80	282	22	200	11548	0	-54.6	12.5	2	84	277	24	
300	9104	2	-49.2	7.8	2	70	284	20	300	9164	0	-47.6	9.4	4	70	283	22	300	8956	0	-50.5	7.1	1	77	278	27	
500	5550	1	-21.8	8.8	1	72	286	15	500	5588	0	-20.9	9.2	0	74	275	19	500	5444	0	-25.2	9.3	0	82	283	21	
700	2988	1	-4.7	10.1	3	67	300	10	700	3024	0	-5.3	8.6	0	74	266	11	700	2923	0	-10.0	9.5	0	75	286	12	
850	1434	1	2.3	10.2	2	35	315	4	850	1478	0	2.4	4.2	0	69	220	5	850	1405	0	-4.2	8.2	0	52	291	6	
914	* 849		-2.1	1.8					971	* 405		5.9	2.1					979	* 287		-4.2	2.5					
N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 MAR 2003 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 MAR 2003 4646N 10045W OB 3									N AMERICA - USA GREAT FALLS, MT 72649 MAR 2003 4451N 09334W OB 2									
030	23616	7	-56.3	22.6	8	67	358	5	030	23628	0	-56.8	16.4	4	64	35	4	030	23682	5	-56.7	11.7	6	70	58	5	
050	20383	5	-55.3	22.5	5	79	313	6	050	20390	0	-56.1	16.3	4	76	305	5	050	20440	4	-56.6	11.5	5	46	316	3	
100	15942	3	-53.5	21.3	3	93	284	15	100	15984	1	-54.4	15.5	4	84	282	13	100	16029	4	-54.7	11.3	5	80	276	11	
150	13319	3	-51.1	20.3	3	92	282	19	150	13369	0	-52.7	14.1	3	73	280	15	150	13425	4	-54.6	9.7	6	86	277	19	
200	11451	4	-53.7	14.3	4	90	284	21	200	11528	1	-55.8	11.0	4	84	281	20	200	11596	4	-58.1	8.0	5	79	278	21	
300	8850	3	-51.1	8.8	3	79	292	22	300	8941	1	-51.3	9.4	2	77	289	21	300	9025	4	-50.7	7.1	4	78	282	26	
500	5367	2	-28.7	11.3	3	79	293	14	500	5440	1	-26.2	10.1	4	84	284	17	500	5490	3	-24.7	7.7	4	80	283	17	
700	2879	3	-12.9	12.8	3	73	292	9	700	2923	0	-10.6	10.0	1	79	294	10	700	2961	3	-8.4	6.3	4	87	280	14	
850	1381	3	-7.8	7.8	3	51	286	5	850	1406	1	-3.0	9.8	3	61	290	6	850	1431	3	-1.1	8.1	5	68	251	6	
969	* 361		-9.6	2.4					953	* 506		-8.1	2.8					883	*1131		-2.8	5.8					

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - USA SPOKANE, WA 72747 MAR 2003 4834N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 MAR 2003 6517N 12645W OB 3									N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 MAR 2003 6846N 08113W OB 3								
030	23637	0	-56.7	16.9	2	69	56	6	030	23856	0	-47.6	34.5	1	49	341	6	030	23591	0	-50.0	33.5	1	80	345	14
050	20398	0	-56.5	16.4	3	35	325	3	050	20478	0	-46.8	34.7	1	54	308	7	050	20242	0	-48.4	33.8	3	76	340	12
100	15995	0	-55.2	14.4	6	80	283	11	100	15882	0	-46.6	34.0	0	53	293	7	100	15666	0	-47.4	34.2	1	57	333	7
150	13398	0	-54.0	12.5	8		276	13	150	13186	0	-46.2	32.9	1	55	295	9	150	12986	0	-47.7	32.3	2	39	343	5
200	11560	0	-57.0	9.9	6	81	276	24	200	11277	0	-47.3	27.3	1	57	294	10	200	11091	0	-48.7	28.9	3	21	2	3
300	8988	0	-50.8	7.6	4	68	275	24	300	8630	0	-52.2	12.1	2	61	297	13	300	8455	0	-53.4	13.2	2	11	14	2
500	5478	0	-26.0	6.9	0	80	269	18	500	5225	0	-35.8	9.5	1	57	298	9	500	5080	0	-37.8	11.6	2	27	25	5
700	2961	0	-10.1	5.3	1	84	255	11	700	2813	0	-21.4	7.4	1	59	316	7	700	2697	0	-25.0	8.2	2	40	4	5
850	1433	0	.8	5.6	0	83	240	9	850	1364	0	-16.8	4.3	0	45	311	5	850	1270	0	-19.6	7.7	2	53	358	5
928	* 728		2.0	2.6					1011	* 95		-21.9	4.7					1009	* 6		-28.9	5.3				
N AMERICA - CANADA ALERT UA, N.W.T. 71082 MAR 2003 8230N 06220W OB 3									N AMERICA - CANADA PORT HARDY UA, B.C. 71109 MAR 2003 5041N 12722W OB 3									N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 MAR 2003 5332N 11406W OB 3								
030	23135	0	-54.8	29.5	7	83	334	34	030	23788	8	-52.7	22.4	6	75	69	7	030	23751	0	-52.5	29.0	1	77	39	7
050	19876	0	-55.5	29.0	7	81	327	25	050	20485	8	-52.4	22.7	5	27	18	2	050	20448	0	-52.0	29.1	1	54	334	5
100	15453	0	-54.4	28.5	6	76	313	14	100	16015	3	-52.1	19.5	2	71	279	10	100	15947	0	-50.9	28.5	0	75	291	11
150	12850	0	-53.2	26.1	7	73	297	9	150	13384	2	-51.0	17.4	1	76	270	15	150	13299	0	-49.6	26.3	0	80	287	15
200	10996	0	-52.8	22.5	7	71	286	8	200	11508	2	-52.8	14.0	1	76	269	22	200	11414	0	-51.9	19.1	0	78	283	19
300	8397	0	-55.9	10.8	7	57	262	8	300	8903	1	-49.9	8.8	1	70	262	26	300	8812	0	-51.6	9.6	1	78	284	24
500	5059	0	-40.7	8.9	7	26	290	3	500	5402	1	-27.1	6.6	1	64	252	15	500	5353	0	-29.6	7.9	0	83	283	18
700	2700	0	-27.4	10.5	7	33	28	3	700	2893	1	-11.0	6.2	0	59	234	9	700	2883	0	-14.9	6.2	0	83	290	11
850	1293	0	-25.1	5.1	6	61	25	6	850	1376	1	-2.7	3.2	0	59	202	7	850	1393	0	-7.4	6.7	0	51	291	4
1014	* 65		-35.9	4.1					1006	* 17		4.1	2.2					921	* 766		-9.6	3.3				
N AMERICA - CANADA SABLE ISLAND, N.S. 71600 MAR 2003 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 MAR 2003 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 MAR 2003 4623N 07558W OB 3								
030	23585	1	-58.6	29.1	2	64	283	5	030	23615	0	-57.7	26.4	0	64	300	6	030	23624	1	-56.8	29.5	4	59	318	5
050	20377	1	-58.7	29.0	2	85	275	10	050	20398	0	-58.3	26.1	1	85	279	10	050	20381	0	-56.4	29.5	3	85	286	10
100	16015	0	-57.4	28.5	1	95	272	23	100	16022	0	-56.7	26.5	1	95	274	23	100	15966	0	-54.4	28.9	2	93	274	21
150	13432	0	-54.3	26.2	0	95	273	30	150	13443	0	-54.0	24.9	0	95	272	32	150	13351	0	-51.6	24.5	2	95	270	27
200	11591	0	-55.2	18.9	1	95	271	37	200	11601	0	-55.2	18.4	1	94	270	38	200	11476	1	-52.9	17.4	3	93	270	32
300	8988	0	-48.6	12.1	0	90	270	37	300	8993	0	-48.8	11.3	0	90	270	38	300	8878	0	-50.3	10.4	1	85	269	34
500	5453	0	-24.3	15.1	0	87	271	27	500	5462	0	-24.0	12.2	0	86	270	26	500	5382	0	-27.3	8.6	1	85	269	24
700	2924	0	-9.8	15.6	0	86	269	19	700	2928	0	-9.0	10.5	0	84	268	19	700	2881	0	-12.4	10.6	0	87	272	15
850	1410	0	-5.4	9.9	0	75	264	11	850	1410	0	-4.8	7.1	0	72	267	11	850	1385	0	-8.7	6.8	0	69	266	7
1015	* 4		-.8	2.6					1011	* 9		-1.2	2.9					991	* 173		-9.8	1.3				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 MAR 2003 4737N 05245W OB 3								N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 MAR 2003 5013N 06615W OB 3								N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 MAR 2003 4834N 05834W OB 3										
030	23548	3	-58.2	28.7	5	44	296	3	030	23583	0	-56.2	30.2	1	66	306	7	030	23546	1	-57.6	29.4	1	63	297	6
050	20318	2	-57.4	28.7	5	79	266	8	050	20324	0	-54.3	31.0	0	80	279	9	050	20313	1	-55.9	30.5	0	79	274	9
100	15917	1	-54.8	28.2	3	93	264	16	100	15865	0	-51.8	31.7	0	87	271	18	100	15884	1	-53.1	31.3	1	92	269	19
150	13318	0	-52.6	26.6	2	92	264	22	150	13225	0	-49.9	30.8	0	90	270	23	150	13272	1	-50.8	30.5	1	92	269	23
200	11461	0	-53.0	21.5	1	89	264	26	200	11345	0	-50.8	24.3	0	89	267	28	200	11394	1	-51.9	25.0	0	90	268	28
300	8849	0	-49.9	13.0	1	81	263	27	300	8720	0	-50.8	11.9	1	83	274	31	300	8768	1	-49.7	16.0	1	84	267	31
500	5352	0	-28.0	9.6	2	80	263	20	500	5254	0	-30.9	10.9	0	81	274	23	500	5291	1	-29.9	11.5	1	85	271	24
700	2858	0	-13.7	13.5	1	78	265	14	700	2802	0	-19.0	9.8	0	80	274	12	700	2824	1	-16.5	9.1	0	79	265	15
850	1365	0	-8.5	10.3	1	67	269	11	850	1342	0	-14.2	5.7	0	68	286	7	850	1348	1	-12.1	5.6	0	70	265	10
995	* 140		-5.6	2.8					1006	* 53		-12.1	3.2					1009	* 60		-7.1	2.5				
N AMERICA - CANADA GOOSE UA, NFLD. 71816 MAR 2003 5318N 06022W OB 3								N AMERICA - CANADA LA GRANDE IV, QUE. 71823 MAR 2003 5345N 07340W OB 3								N AMERICA - CANADA MOOSONEE, ONT. 71836 MAR 2003 5116N 08039W OB 3										
030	23519	0	-56.1	28.5	2	61	304	7	030	23563	0	-54.2	30.4	5	72	330	8	030	23619	1	-54.5	30.0	5	67	347	6
050	20263	0	-54.5	28.8	2	76	276	8	050	20279	0	-52.9	31.3	5	82	301	9	050	20338	1	-53.1	30.4	5	84	300	9
100	15791	0	-50.8	29.6	1	84	269	14	100	15786	0	-49.9	32.2	4	86	285	14	100	15847	0	-51.0	31.2	6	90	280	16
150	13139	0	-49.0	29.7	1	85	268	17	150	13124	0	-48.2	31.0	4	88	281	18	150	13207	0	-49.0	30.2	3	90	276	20
200	11250	0	-49.9	25.6	1	85	269	20	200	11230	0	-49.2	24.7	4	85	279	20	200	11321	0	-50.3	23.2	4	90	275	23
300	8612	1	-50.1	15.7	2	83	266	24	300	8595	0	-51.4	12.9	3	82	280	25	300	8699	0	-51.1	12.4	6	86	279	26
500	5175	0	-33.7	8.6	1	80	267	17	500	5174	0	-34.8	12.2	4	80	282	19	500	5253	0	-31.9	9.5	4	87	285	20
700	2747	0	-20.8	10.1	0	72	276	11	700	2759	0	-23.0	9.8	3	76	285	10	700	2806	0	-19.0	8.5	4	82	289	11
850	1300	0	-17.3	5.3	0	63	277	8	850	1324	0	-19.4	8.4	3	66	286	6	850	1348	0	-15.5	7.7	5	61	286	6
1004	* 36		-16.8	5.3					975	* 307		-24.6	3.4					1015	* 10		-18.4	3.4				
N AMERICA - CANADA PICKLE LAKE, ONT. 71845 MAR 2003 5127N 09012W OB 2								N AMERICA - CANADA THE PASS UA, MAN 71867 MAR 2003 5358N 10106W OB 3								N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 MAR 2003 5807N 06825W OB 3										
030	23643	0	-54.2	29.1	0	69	3	5	030	23711	0	-53.0	31.2	0	83	28	7	030	23568	3	-52.3	31.8	4	75	345	9
050	20361	0	-52.8	29.2	0	88	318	7	050	20409	0	-52.2	31.0	0	84	340	8	050	20255	3	-51.3	32.6	4	73	306	7
100	15876	0	-51.2	29.0	0	92	287	15	100	15901	0	-50.2	31.0	0	91	304	13	100	15726	1	-48.1	33.6	3	70	288	9
150	13227	0	-49.5	27.6	0	93	288	19	150	13245	0	-48.8	28.7	0	89	293	16	150	13045	1	-47.0	32.7	2	64	278	10
200	11347	0	-51.3	20.6	1	92	288	21	200	11353	0	-51.3	21.8	1	87	291	20	200	11140	1	-47.1	29.5	2	58	275	10
300	8732	0	-51.4	10.8	0	85	286	24	300	8742	0	-51.2	12.1	0	81	291	23	300	8479	1	-51.1	14.8	2	54	271	13
500	5277	0	-31.5	10.1	0	83	289	18	500	5287	0	-31.6	8.5	0	79	292	16	500	5085	1	-37.6	9.7	1	46	262	8
700	2824	0	-17.3	10.4	0	81	292	11	700	2837	0	-17.9	9.3	0	78	298	10	700	2700	1	-25.4	9.6	1	50	271	6
850	1354	0	-13.9	5.4	0	58	281	6	850	1368	0	-12.5	7.2	0	58	298	6	850	1280	1	-22.7	5.5	1	64	290	6
966	* 389		-15.0	4.0					981	* 274		-14.8	4.3					1007	* 60		-26.2	4.3				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA INUKJUAK, QUE 71907 MAR 2003 5827N 07807W OB 3								N AMERICA - CANADA IQUALUIT, N.W.T. 71909 MAR 2003 6345N 06833W OB 3								N AMERICA - CANADA CHURCHILL UA,MAN. 71913 MAR 2003 5844N 09405W OB 3										
030	23611	1	-51.3	32.8	1	84	357	9	030	23541	4	-51.4	32.0	7	79	352	12	030	23685	3	-51.2	27.9	2	88	11	9
050	20284	1	-49.9	33.3	0	77	328	7	050	20220	4	-50.4	32.3	7	70	332	8	050	20350	3	-49.0	29.1	3	90	348	9
100	15740	1	-48.3	33.8	1	77	296	10	100	15679	4	-48.0	32.4	6	32	301	4	100	15791	2	-47.7	30.4	2	89	320	12
150	13060	1	-47.0	34.1	1	77	292	11	150	12999	4	-47.0	31.0	6	16	267	2	150	13109	2	-47.3	29.4	3	88	310	13
200	11155	1	-47.1	30.7	0	74	293	11	200	11096	4	-47.0	29.2	7	11	199	2	200	11210	2	-48.6	25.0	2	87	308	14
300	8495	1	-51.0	15.8	1	73	294	15	300	8434	3	-51.4	15.4	6	17	143	4	300	8574	2	-52.7	11.1	2	74	302	15
500	5097	1	-37.9	9.2	0	69	305	12	500	5060	3	-39.1	8.0	5	15	119	3	500	5190	2	-35.9	6.5	2	72	310	11
700	2713	1	-25.2	8.3	0	68	303	8	700	2684	3	-25.7	7.1	6	18	69	2	700	2767	1	-22.2	6.7	1	65	322	7
850	1290	1	-22.2	4.9	0	58	306	5	850	1259	3	-20.5	5.5	6	38	13	4	850	1326	1	-18.2	5.7	2	53	328	6
1011	* 6		-27.4	3.5					1003	* 34		-25.1	4.0					1012	* 29		-21.8	4.2				
N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 MAR 2003 6412N 08322W OB 3								N AMERICA - CANADA EUREKA UA, N.W.T. 71917 MAR 2003 7959N 08556W OB 3								N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 MAR 2003 7442N 09458W OB 3										
030	23628	2	-50.7	31.6	2	78	354	10	030	23367	0	-52.1	29.4	4	84	321	30	030	23579	0	-50.1	31.6	3	84	323	21
050	20281	2	-48.4	32.6	3	76	346	9	050	20060	0	-51.6	30.1	3	82	319	24	050	20232	0	-48.8	32.2	2	79	322	16
100	15704	2	-47.1	33.1	2	61	327	7	100	15553	0	-51.0	29.8	3	78	314	14	100	15660	0	-47.7	32.1	3	74	326	11
150	13018	2	-46.9	32.6	2	52	321	7	150	12917	0	-51.2	28.2	4	75	307	8	150	12986	0	-48.4	30.3	3	65	319	8
200	11115	2	-47.4	29.6	2	43	323	6	200	11047	0	-51.3	24.7	4	70	291	7	200	11099	0	-49.9	24.6	4	52	320	5
300	8467	2	-52.9	13.8	2	35	352	7	300	8432	0	-54.7	13.3	4	45	282	7	300	8477	0	-54.2	12.0	6	16	255	3
500	5092	2	-38.6	8.4	2	33	356	6	500	5080	0	-40.0	10.2	3	31	314	4	500	5110	0	-38.4	9.8	3	16	315	3
700	2709	2	-25.3	8.7	2	49	2	5	700	2715	0	-26.8	9.8	3	53	16	5	700	2729	0	-24.9	9.9	4	31	357	3
850	1285	2	-21.2	5.7	3	50	357	4	850	1298	0	-22.3	8.8	4	66	31	5	850	1304	0	-20.9	6.7	4	57	19	6
1003	* 57		-27.8	4.6					1016	* 10		-39.4	4.4					1006	* 40		-28.8	5.8				
N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 MAR 2003 6908N 10504W OB 3								N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 MAR 2003 6419N 09600W OB 3								N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 MAR 2003 6002N 11156W OB 3										
030	23721	2	-48.5	33.9	8	82	324	13	030	23709	2	-49.4	33.9	4	83	354	10	030	23791	0	-50.2	32.3	0	76	12	8
050	20346	2	-47.1	34.8	8	77	318	12	050	20348	2	-47.5	34.1	4	84	341	10	050	20442	0	-48.6	32.4	0	65	344	6
100	15751	2	-46.2	34.4	7	71	312	12	100	15749	2	-46.5	33.4	4	77	326	11	100	15879	0	-47.4	31.8	0	72	306	10
150	13056	2	-46.1	33.4	8	70	308	12	150	13059	2	-46.7	31.9	4	74	319	11	150	13195	0	-46.9	30.0	0	74	300	12
200	11148	2	-47.6	29.4	9	72	304	11	200	11154	2	-47.5	26.8	6	75	312	11	200	11294	0	-48.2	22.7	0	77	294	14
300	8501	2	-53.2	12.8	8	46	286	8	300	8511	2	-53.8	10.9	5	52	308	10	300	8660	0	-52.5	11.1	1	73	291	18
500	5125	2	-38.0	9.8	8	29	298	4	500	5137	1	-37.2	7.8	3	49	310	8	500	5239	0	-34.4	6.9	0	71	294	12
700	2742	2	-25.4	7.2	6	35	315	3	700	2740	1	-23.4	8.0	7	58	318	7	700	2815	0	-20.2	6.5	0	66	299	8
850	1321	2	-21.8	3.7	6	43	299	4	850	1309	1	-21.0	4.2	9	54	333	5	850	1357	0	-15.2	5.3	0	50	301	4
1015	* 26		-31.8	4.1					1014	* 50		-28.8	4.6					991	* 203		-18.1	2.9				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA FORT NELSON UA, B.C. 71945 MAR 2003 5850N 12236W OB 3									N AMERICA - CANADA INUVIK UA, N.W.T. 71957 MAR 2003 6819N 13332W OB 3									N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 MAR 2003 6042N 13504W OB 3								
030	23858	1	-49.1	33.1	2	63	34	7	030	23859	0	-46.0	33.8	1	54	297	8	030	23857	1	-48.4	33.7	1	33	60	4
050	20504	0	-48.7	32.8	1	36	345	4	050	20467	0	-46.7	33.5	0	61	291	9	050	20497	0	-48.0	33.8	1	28	312	3
100	15943	0	-47.9	32.0	0	57	295	8	100	15867	0	-46.3	32.7	0	53	288	8	100	15919	0	-47.3	33.5	2	43	285	6
150	13263	0	-47.0	30.3	0	68	285	11	150	13170	0	-46.1	30.6	1	57	293	9	150	13232	0	-46.6	31.4	2	51	278	8
200	11364	0	-48.8	24.3	1	71	281	14	200	11261	0	-47.3	26.2	0	53	300	9	200	11330	0	-48.5	25.3	2	51	276	10
300	8733	0	-52.2	11.3	0	64	277	17	300	8619	0	-52.4	11.7	0	50	312	11	300	8704	0	-52.0	11.1	2	38	273	9
500	5298	0	-32.5	7.2	0	59	275	10	500	5214	0	-35.9	11.2	0	41	319	6	500	5266	0	-32.9	7.6	2	23	256	4
700	2849	0	-17.7	6.0	0	48	278	5	700	2809	0	-22.5	10.0	1	37	342	4	700	2824	0	-18.8	5.7	1	8	249	1
850	1377	0	-12.2	5.3	0	22	313	2	850	1369	0	-18.7	4.8	0	31	12	3	850	1356	0	-11.4	5.4	1	9	337	1
968	* 378		-14.1	3.7					1014	* 103		-25.2	4.2					925	* 704		-11.6	4.9				
N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 MAR 2003 1756N 107647W OB 3									N AMERICA - ST.MAARTEN, ST.EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 MAR 2003 1803N 06307W OB 2									N AMERICA - BARBADOS GRANTLEY ADAMS 78954 MAR 2003 1304N 05929W OB								
030	23806	15	-54.3	26.4					030	23831	11	-55.4		9	84	68	5	030	23813	6	-55.4	9.9	5	95	84	9
050	20619	14	-67.3	21.2					050	20635	7	-67.4		7	60	345	3	050	20622	5	-67.5	8.1	5	79	313	4
100	16606	12	-77.0	13.8					100	16632	5	-76.8		5	87	308	12	100	16625	1	-77.9	6.7	1	87	319	9
150	14217	13	-65.3	15.8					150	14240	4	-65.1		4	93	290	18	150	14246	1	-65.5	8.3	1	93	281	15
200	12418	10	-53.1	16.4					200	12439	2	-53.0		2	90	289	16	200	12443	1	-52.4	10.3	1	91	277	14
300	9689	6	-32.7	21.1	9	62	281	7	300	9713	0	-32.8		1	80	306	11	300	9700	0	-31.4	14.0	0	70	317	9
500	5880	4	-4.9	27.0	6	21	156	2	500	5913	0	-5.2	23.1	0	47	354	4	500	5886	0	-4.8	19.1	0	72	53	6
700	3156	4	9.7	21.1	5	47	117	4	700	3192	0	9.3	8.7	0	78	81	6	700	3162	0	9.5	18.7	0	62	78	4
850	1524	4	16.1	4.6	5	75	104	7	850	1563	0	14.4	10.6	1	92	91	7	850	1536	0	14.5	4.0	0	90	84	7
1013	* 14		25.7	8.3					1017	* 9		24.6	18.9					1010	* 56		25.2	4.8				
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 MAR 2003 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAR 2003 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAR 2003 0123S 04829W OB 2								
030									030	23812	23	-54.8		9	97	87	7	030	23813	12	-58.9	25.4	9	89	101	8
050									050	20619	23	-67.8		9	46	24	1	050	20652	6	-67.1	19.6	7	88	273	11
100	16713	2	-78.6		2	67	325	5	100	16632	22	-79.5		9	42	156	4	100	16623	3	-79.6	20.6	3	93	269	14
150	14383	2	-65.8		2	90	280	12	150	14249	13	-65.2		9	72	271	8	150	14257	3	-66.2	15.8	4	85	262	11
200	12550	1	-52.2		1	94	275	14	200	12463	10	-50.9	10.1	9	84	273	9	200	12461	3	-52.7	17.3	3	67	189	7
300	9779	1	-30.4	19.4	1	88	295	7	300	9702	6	-30.9	14.8	9	32	290	2	300	9710	3	-30.4	11.9	3	60	142	3
500	5914	0	-4.3	28.2	0	81	65	7	500	5878	2	-4.6	17.3	4	89	85	7	500	5875	3	-5.3	5.7	3	55	93	3
700	3167	0	9.3	19.0	0	11	210	1	700	3157	1	9.2	10.5	3	36	103	2	700	3157	3	9.2	3.3	3	82	84	7
850	1523	0	16.1	6.3	0	85	85	6	850	1514	0	16.9	7.5	2	96	99	8	850	1518	3	17.2	1.6	3	98	90	8
1013	* 15		25.6	3.0					1006	* 62		25.1	3.8					1011	* 16		26.0	2.9				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
S AMERICA - BRAZIL MANAUS (AEROPORTO)									S AMERICA - BRAZIL FORTALEZA									S AMERICA - BRAZIL NATAL (AEROPORTO)									
82332 MAR 2003 0309S 05959W OB 2									82397 MAR 2003 0346S 03836W OB									82599 MAR 2003 0555S 03515W OB 2									
030	23813	13	-60.6	24.2	9	87	90	7	030									030									
050	20669	9	-66.2	20.1	9	67	254	6	050	20556	10	-69.2			9	53	266	5	050	20649	8	-66.8	20.5	7	22	96	1
100	16637	7	-80.0	12.6	7	85	259	9	100	16567	2	-79.2			6	88	275	11	100	16618	3	-77.0	19.2	3	74	279	7
150	14276	7	-66.5	14.8	7	45	194	5	150	14208	2	-67.8			3	91	258	15	150	14240	2	-66.9	15.9	2	89	263	13
200	12476	6	-52.5	15.4	6	57	150	6	200	12426	2	-54.3			3	67	234	11	200	12447	2	-53.7	17.6	1	61	254	7
300	9721	6	-29.9	14.9	6	67	113	4	300	9691	2	-31.2	12.6		3	19	186	2	300	9706	2	-28.9	13.9	1	20	261	2
500	5884	6	-5.3	3.7	6	45	96	3	500	5870	1	-5.8	8.0		1	79	91	6	500	5891	2	-5.6	13.5	1	77	91	5
700	3165	6	9.0	2.0	6	62	71	4	700	3158	1	9.0	9.4		1	93	94	7	700	3167	0	9.8	8.9	1	94	91	8
850	1525	6	17.8	1.9	6	77	57	6	850	1521	1	17.1	4.7		1	95	113	8	850	1527	0	17.6	4.0	0	97	112	8
1003	* 84		25.4	1.3					1010	* 26		26.3	2.1						1009	* 52		28.7	3.6				
S AMERICA - BRAZIL FLORIANO									S AMERICA - BRAZIL CAROLINA									S AMERICA - BRAZIL RECIFE (CURADO)									
82678 MAR 2003 0646S 04301W OB 2									82765 MAR 2003 0720S 04728W OB 2									82900 MAR 2003 0803S 03455W OB 2									
030	23691	15	-61.6		9	91	94	11	030									030	23701	11	-59.5		9	92	90	11	
050	20540	11	-68.6		9	27	70	2	050									050	20571	4	-67.9		9	69	89	5	
100	16560	8	-78.0		8	33	256	3	100	16581	15	-79.4		9	72	225	7	100	16568	1	-77.3		5	21	272	2	
150	14205	8	-69.0		8	71	226	10	150	14236	16	-68.1		9	68	196	10	150	14199	1	-68.4		5	82	260	12	
200	12428	8	-54.4		8	55	215	6	200	12451	15	-53.6		9	77	195	9	200	12420	1	-54.9		5	62	262	7	
300	9693	8	-31.5	13.3	8	46	208	3	300	9708	15	-30.6	13.9	9	69	169	5	300	9692	1	-32.0	11.2	6	36	310	3	
500	5874	8	-5.8	8.8	8	92	77	6	500	5882	14	-5.6	10.7	9	83	83	5	500	5880	1	-5.7	12.5	4	82	80	5	
700	3159	8	9.0	6.3	8	92	90	6	700	3171	14	8.9	7.5	9	93	93	7	700	3162	1	9.6	10.0	7	86	84	6	
850	1524	8	17.2	3.6	8	95	96	8	850	1534	14	18.2	6.7	9	98	79	6	850	1525	1	17.1	4.6	7	90	110	6	
999	* 123		25.5	2.3					992	* 192		24.6	1.1					1012	* 7		27.2	5.2					
S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI									S AMERICA - CHILE ANTOFAGASTA									S AMERICA - CHILE PUERTO MONTT									
84628 MAR 2003 1200S 07707W OB 2									85442 MAR 2003 2326S 07027W OB 2									85799 MAR 2003 4126S 07306W OB 2									
030	23824	10	-52.3		9	99	90	17	030	23797								030	23898	3	-53.7		3	44	199	3	
050	20663	5	-66.6		5	90	95	10	050	20650	5	-65.8						050	20665	1	-60.3		1	61	229	5	
100	16634	4	-78.8		4	41	137	3	100	16596	4	-76.8						100	16390	1	-63.2		1	89	262	16	
150	14239	3	-66.7		3	67	21	6	150	14206	4	-66.8	21.0					150	13875	1	-59.6		1	88	262	20	
200	12411	3	-52.3		3	78	36	8	200	12416	0	-53.5	21.9					200	12058	1	-55.9		2	85	260	22	
300	9699	3	-29.8	17.6	3	47	79	3	300	9683	0	-32.0	32.2	2	84	271	13	300	9409	0	-40.9	16.8	1	84	258	18	
500	5875	3	-5.2	6.5	3	44	107	2	500	5871	0	-4.7		2	53	281	3	500	5729	0	-13.5	21.0	1	77	261	12	
700	3148	2	10.5	11.0	2	6	209	0	700	3142	0	11.7	29.4	3	9	279	1	700	3085	0	3.1	20.5	1	71	247	9	
850	1504	2	17.9	6.1	2	60	340	2	850	1497	0	18.0	20.1	4	86	23	4	850	1493	0	9.1	14.1	1	57	217	4	
1010	* 13		20.0	1.7					1000	* 140		16.7	1.6					1007	* 90		8.1	.4					

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
S AMERICA - CHILE PUNTA ARENAS 85934 MAR 2003 5300S 07051W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 MAR 2003 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 MAR 2003 3449S 05832W OB 3								
030	23813	1	-53.8	31.5	2	91	260	9	030	23863	7	-49.6	36.9	8	94	90	8	030	23900	3	-53.4		6	61	95	3
050	20537	0	-55.3	30.0	0	92	261	12	050	20655	2	-63.2	22.2	3	58	105	4	050	20672	2	-61.6		4	12	270	1
100	16114	0	-56.2	39.7	0	92	267	25	100	16521	1	-72.0	23.2	2	85	260	13	100	16486	1	-69.3		3	87	260	15
150	13512	0	-53.4	28.8	0	91	267	26	150	14087	1	-63.3	21.1	2	84	275	21	150	14030	1	-62.0		3	90	270	25
200	11662	0	-53.9	20.5	0	89	262	31	200	12286	1	-54.9	19.8	2	85	275	22	200	12230	0	-55.8		4	84	280	27
300	9027	0	-45.9	13.0	1	84	265	31	300	9590	1	-36.9	20.6	2	76	290	15	300	9546	0	-36.9	16.8	6	77	280	19
500	5458	0	-22.3	11.6	1	82	268	19	500	5833	1	-8.4	15.9	2	76	270	9	500	5810	0	-10.0	21.7	2	63	270	7
700	2911	0	-6.7	10.1	1	79	263	14	700	3137	0	7.4	10.3	5	12	205	1	700	3133	0	5.9	19.1	1	28	270	2
850	1365	0	1.7	7.6	1	77	266	11	850	1511	0	15.1	7.4	6	20	15	2	850	1519	0	13.8	18.1	3	8	20	1
1000	* 43		6.4	2.6					960	* 474		17.4	2.4					1013	* 20		19.3	2.3				
S AMERICA - UK FALKLAND ISLANDS MOUNT PLEASANT AIRPORT 88889 MAR 2003 5149S 05827W OB									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAR 2003 7530S 02639W OB 2									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 MAR 2003 6633S 09301E OB 1								
030	23895	26	-48.8	26.6	9	76	287	4	030	23427	5	-53.9	30.3	9	76	248	7	030	23676	2	-48.4	12.4	4	93	280	10
050	20570	26	-51.9	25.7	9	91	261	9	050	20164	1	-52.3	30.8	3	75	240	7	050	20321	0	-48.8	12.0	0	91	275	9
100	16098	26	-52.4	24.9	9	98	255	26	100	15650	1	-49.0	32.6	3	69	245	6	100	15756	0	-47.7	10.3	0	90	273	10
150	13467	26	-50.8	22.7	9	97	258	35	150	12980	1	-47.5	32.9	3	71	248	7	150	13074	0	-47.0	8.4	0	86	272	10
200	11596	26	-51.8	18.3	9	97	258	45	200	11078	1	-47.5	29.9	3	65	256	8	200	11167	0	-47.0	6.3	0	83	271	11
300	8944	26	-45.6	8.9	9	93	261	50	300	8446	1	-54.3	7.5	4	52	275	9	300	8523	0	-51.8	3.6	0	58	281	11
500	5371	26	-22.4	8.7	9	98	254	35	500	5034	1	-33.8		4	47	255	6	500	5065	0	-31.3	5.4	0	24	290	3
700	2827	26	-7.2	9.1	9	97	253	22	700	2608	1	-20.3	10.6	4	31	226	3	700	2645	0	-18.1	4.7	0	47	84	3
850	1289	26	1.2	5.6	9	94	250	14	850	1153	1	-14.9	6.8	4	4	183	1	850	1177	0	-13.1	5.0	0	89	89	9
986	* 73		8.5	2.7					986	* 30		-16.7	2.2					980	* 30		-10.0	3.8				
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAR 2003 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAR 2003 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 MAR 2003 6736S 06252E OB 3								
030	23494	1	-52.5	27.6	1	82	255	8	030	23524	0	-51.3		0	96	279	11	030	23571	2	-50.7	33.6	2	91	280	12
050	20190	1	-51.9	28.3	1	71	246	6	050	20206	0	-50.9		0	95	277	9	050	20242	2	-50.3	33.7	2	91	276	11
100	15673	1	-49.1	29.6	2	76	235	6	100	15676	0	-48.8		0	91	271	9	100	15703	2	-48.2	33.6	2	95	274	11
150	13006	1	-47.9	30.2	2	74	236	6	150	13003	0	-47.1		0	85	276	8	150	13019	1	-47.0	32.5	2	92	270	11
200	11109	1	-48.3	29.3	2	71	237	7	200	11100	0	-47.5		0	81	272	7	200	11111	1	-46.7	30.1	2	94	269	12
300	8478	1	-53.8	9.1	1	39	239	5	300	8465	0	-53.5		0	35	275	5	300	8459	1	-52.5	9.5	2	87	264	14
500	5058	1	-33.3	11.6	1	37	216	4	500	5037	0	-33.6	7.4	0	15	360	2	500	5034	1	-33.5	8.4	1	71	263	7
700	2627	1	-19.9	8.4	1	25	193	3	700	2609	0	-19.6	4.5	1	41	63	3	700	2607	1	-20.4	9.8	1	25	233	2
850	1164	1	-11.9	8.6	1	30	115	3	850	1141	0	-11.0	4.2	1	77	38	7	850	1160	1	-15.8	6.7	1	57	94	4
984	* 50		-12.8	3.4					982	* 21		-5.3	5.5					9999	* 16							

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAR 2003 6835N 07758W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAR 2003 6617S 11031E OB 3									SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAR 2003 0518N 10016E OB 3								
030	23551	0	-50.8	31.5	2	92	281	12	030	23684	0	-49.0	33.2	0	91	292	9	030	23681	12	-61.1	29.8	9	71	97	7
050	20225	0	-50.4	31.2	1	92	283	10	050	20335	0	-49.0	33.4	0	90	289	10	050	20571	12	-69.6	19.9	9	67	264	5
100	15684	0	-48.6	31.1	1	90	275	10	100	15770	0	-47.3	33.9	1	85	281	11	100	16578	1	-80.1	12.6	1	18	123	2
150	13007	0	-46.8	30.5	1	89	276	10	150	13083	0	-46.2	34.0	1	83	280	11	150	14229	1	-68.1	11.1	3	99	137	6
200	11100	0	-46.7	27.9	1	88	280	11	200	11171	0	-46.2	31.2	1	75	280	11	200	12442	1	-53.3	10.2	1	61	141	7
300	8448	0	-52.8	10.2	1	70	286	11	300	8518	0	-52.2	10.1	2	44	275	9	300	9695	1	-30.4	9.9	1	79	122	7
500	5032	0	-34.3	6.7	1	50	298	5	500	5069	0	-31.2	8.7	1	20	243	3	500	5866	1	-5.2	8.1	2	74	93	4
700	2609	0	-20.2	6.1	2	30	356	2	700	2620	0	-17.7	7.4	0	0	86		700	3146	1	9.9	9.1	2	69	87	3
850	1153	0	-14.0	3.1	3	71	51	5	850	1146	0	-10.3	6.7	0	41	65	3	850	1504	1	18.9	6.3	2	63	70	3
9999	* 13								9999	* 42								9999	* 4							
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAR 2003 0610N 10217E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAR 2003 0122N 10359E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 MAR 2003 1943N 15504W OB 2								
030	23701	0	-60.5	30.0	1	72	97	7	030	23652	0	-62.4	29.3	0	73	97	7	030	23648	1	-57.9	13.9	2	46	83	2
050	20586	0	-69.5	22.5	0	68	271	5	050	20554	0	-69.6	18.3	0	65	273	5	050	20499	0	-66.9	11.2	2	21	222	1
100	16596	0	-79.9	13.0	0	21	129	3	100	16568	0	-80.1	13.2	0	4	105	1	100	16481	0	-77.7	9.0	6	87	270	16
150	14244	0	-67.7	11.2	0	30	135	5	150	14219	0	-67.8	12.0	0	36	98	5	150	14096	0	-65.8	11.7	2	91	275	27
200	12456	0	-53.1	10.9	0	55	142	6	200	12431	0	-53.3	11.6	0	77	114	9	200	12300	0	-54.0	14.0	1	89	281	29
300	9708	0	-30.2	12.4	0	77	119	7	300	9687	0	-30.4	10.6	0	91	106	9	300	9590	0	-35.2	17.9	0	83	281	22
500	5874	0	-4.9	10.2	0	78	93	5	500	5858	0	-5.2	7.1	0	70	79	4	500	5835	0	-8.2	30.7	0	68	272	8
700	3152	0	10.2	10.3	0	86	90	5	700	3139	0	9.9	9.4	0	18	308	1	700	3148	1	6.9	25.2	0	14	119	1
850	1511	0	18.2	5.3	0	74	95	5	850	1498	0	18.3	5.9	0	48	318	3	850	1538	0	12.3	4.4	0	45	104	2
9999	* 5								1007	* 16		27.7	3.4					1016	* 11		19.8	3.2				
SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 MAR 2003 2216S 16627E OB /									SW PACIFIC - FIJI NANDI 91680 MAR 2003 1745S 17727E OB 3									SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 MAR 2003 1420S 17043W OB 2								
030									030	23848	18	-55.4						030	23734	7	-57.3	17.1	8	99	89	18
050	20624	2	-66.1		7	0	89	11	050	20676	3	-66.3						050	20592	4	-69.4	7.8	4	94	95	8
100	16597	2	-79.5		3	79	272	10	100	16662	1	-80.6	17.9					100	16602	1	-81.8	4.8	1	56	226	9
150	14232	1	-65.6		3	85	271	21	150	14298	1	-65.8	17.5					150	14256	1	-67.4	5.6	1	53	213	7
200	12428	1	-51.6		2	89	271	24	200	12492	1	-51.3	18.5					200	12464	1	-52.9	6.9	1	38	217	4
300	9676	1	-30.9	19.5	3	93	280	20	300	9730	1	-29.2	19.2					300	9714	0	-30.0	11.8	0	38	185	3
500	5856	1	-5.1	21.0	4	90	278	9	500	5880	1	-4.1	15.3					500	5880	0	-5.1	8.9	0	32	43	2
700	3135	1	9.9	17.5	5	75	279	6	700	3149	0	10.9	9.3					700	3154	0	10.6	8.6	0	41	59	3
850	1501	1	16.3	4.3	6	20	275	1	850	1502	0	19.1	7.1					850	1509	0	18.5	3.3	0	53	74	4
1004	* 72		27.4	5.5					1008	* 25		29.8	5.6					1009	* 3		27.7	2.5				

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 MAR 2003 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAR 2003 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAR 2003 2308S 13458W OB									
030	23679	3	-59.3		6	97	90	14	030	23733	5	-57.9							030	23794	5	-56.0		6	0	81	18
050	20562	3	-70.1		3	36	71	3	050	20585	2	-67.8		2	95	83	10	050	20614	0	-65.7		1	89	82	9	
100	16557	2	-78.6		2	47	254	4	100	16561	0	-78.9		1	17	251	2	100	16545	0	-75.8		0	63	297	6	
150	14197	1	-67.0		1	59	260	9	150	14206	0	-68.3		1	46	226	7	150	14171	0	-67.9		0	66	259	10	
200	12411	1	-53.8		1	34	255	5	200	12424	0	-53.8		0	56	225	8	200	12394	0	-54.9		0	62	263	8	
300	9681	1	-31.9	17.6	2	13	170	1	300	9688	0	-31.6	15.4	0	29	257	3	300	9673	0	-33.0	14.8	0	71	284	9	
500	5862	1	-4.8	26.8	1	69	91	5	500	5875	0	-5.8	14.1	1	23	339	2	500	5873	0	-6.3	15.9	0	67	283	6	
700	3138	0	10.8	17.7	0	79	85	6	700	3155	0	10.4	13.4	0	42	10	3	700	3158	0	9.9	13.1	0	40	298	3	
850	1497	0	17.0	2.6	0	77	80	5	850	1514	0	18.0	5.2	0	45	43	3	850	1520	0	17.2	5.0	0	21	7	2	
1003	* 52		30.5	7.0					1011	* 2		30.9	6.7					1003	* 89		26.9	4.2					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 MAR 2003 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAR 2003 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAR 2003 3678S 17463E OB 1									
030	23789	4	-55.9		4	97	84	17	030									030	23953	1	-53.1		3	46	91	2	
050	20610	0	-65.5		0	94	85	9	050	20637	5	-64.0		6	92	89	6	050	20717	1	-60.3		3	26	62	1	
100	16530	0	-76.7		0	65	265	9	100	16500	6	-73.9		6	81	273	13	100	16458	0	-64.7		1	86	279	11	
150	14154	0	-67.5		0	81	261	18	150	14089	5	-65.8		6	86	270	23	150	13953	0	-58.9		1	88	278	22	
200	12375	0	-54.7		0	81	270	18	200	12300	3	-55.3		4	88	277	26	200	12121	0	-53.3		1	83	280	23	
300	9650	0	-32.6	12.1	0	85	278	15	300	9592	2	-34.2	10.2	3	91	283	22	300	9447	0	-39.9		0	64	295	13	
500	5850	0	-6.6	13.9	0	84	283	11	500	5814	0	-8.0	15.7	2	94	287	18	500	5760	0	-13.3	20.6	0	40	324	4	
700	3141	0	9.1	12.1	0	89	291	8	700	3123	0	6.6	8.4	0	86	287	10	700	3112	0	2.8	14.4	0	32	34	3	
850	1508	0	16.0	5.2	0	46	295	3	850	1504	0	14.0	4.4	1	36	299	3	850	1519	0	9.2	5.9	0	48	58	5	
1012	* 3		27.5	5.2					1013	* 2		24.2	4.9					1014	* 27		20.1	4.3					
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAR 2003 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 MAR 2003 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAR 2003 4357S 17634W OB 1									
030	23912	12	-55.0						030	23933	4	-54.4		3	18	151	1	030	23937	4	-53.7		4	5	332	1	
050	20676	6	-59.5		4	12	321	1	050	20681	2	-57.5		0	60	273	3	050	20693	1	-58.6		1	25	263	2	
100	16386	1	-62.5		0	79	282	10	100	16325	1	-59.9		0	80	283	10	100	16370	0	-61.2		0	79	260	10	
150	13864	0	-58.1		0	75	283	14	150	13775	0	-57.3		1	75	283	13	150	13840	0	-58.3		0	72	262	13	
200	12039	0	-56.2		0	60	293	12	200	11956	0	-57.8		1	67	285	13	200	12029	0	-57.9		0	61	276	13	
300	9401	0	-42.4		0	50	303	8	300	9333	0	-43.4		0	66	296	13	300	9399	0	-42.3		0	47	276	9	
500	5743	0	-14.9	18.3	0	35	324	4	500	5692	0	-16.4	15.8	1	65	295	9	500	5744	0	-15.6	17.9	0	51	278	6	
700	3113	0	1.3	15.4	2	35	345	3	700	3077	0	-.3	13.7	1	68	296	8	700	3118	0	1.4	18.1	0	35	280	4	
850	1526	0	8.9	7.8	2	42	344	3	850	1500	0	7.4	9.6	0	67	305	6	850	1533	0	8.1	8.9	0	21	307	2	
1018	* 12		19.6	6.3					1018	* 4		14.5	3.3					1015	* 48		16.4	3.8					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 MAR 2003 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAR 2003 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAR 2003 1217S 13649E OB /								
030	23931	11	-53.3						030	23751	2	-59.0	30.1	2	98	94	18	030	23709	3	-60.1	28.7	3	99	89	18
050	20705	2	-62.6		2	75	93	5	050	20613	1	-67.9	22.0	1	88	96	9	050	20584	3	-69.0	20.3	3	90	85	8
100	16549	2	-72.2		0	87	260	14	100	16618	0	-81.0	13.2	0	76	89	9	100	16606	1	-82.0	11.9	1	71	92	8
150	14110	2	-62.3		0	88	260	25	150	14272	0	-67.2	12.4	0	55	40	6	150	14264	1	-67.7	11.1	1	69	51	9
200	12297	2	-53.3		1	87	263	27	200	12476	0	-52.2	13.7	0	55	33	5	200	12472	1	-52.6	9.9	1	66	35	7
300	9583	2	-34.7	14.3	0	83	273	21	300	9719	0	-29.3	13.0	0	21	32	2	300	9717	1	-29.5	12.9	1	26	13	2
500	5823	2	-9.5	18.4	1	74	284	9	500	5874	0	-4.1	15.7	0	31	84	2	500	5871	1	-4.2	14.4	1	7	157	1
700	3142	2	6.1	16.5	0	22	290	2	700	3148	0	9.7	11.7	1	54	106	4	700	3146	0	9.5	6.8	1	21	132	2
850	1529	2	13.0	5.7	0	45	58	4	850	1508	0	18.5	6.1	1	61	113	5	850	1506	0	18.4	5.4	1	32	130	3
1011	* 49		23.6	4.6					9999	* 31								9999	* 54							
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAR 2003 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAR 2003 1915S 14645E OB /									SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 MAR 2003 1618S 14959E OB /								
030	23749	0	-58.5	31.3	0	98	88	19	030	23764	2	-57.4	30.1	3	98	85	19	030	23736	0	-58.2	31.2	0	98	85	19
050	20606	0	-67.6	25.6	0	93	94	11	050	20610	0	-67.5	24.1	1	95	94	12	050	20597	0	-68.4	23.8	0	96	96	12
100	16613	0	-80.5	14.2	0	4	44	1	100	16613	0	-81.2	13.7	1	52	268	5	100	16620	0	-81.7	13.0	0	29	100	3
150	14252	0	-66.7	14.3	0	45	288	6	150	14256	0	-66.5	13.8	1	73	292	13	150	14272	0	-67.0	12.4	0	29	335	4
200	12457	0	-52.5	16.4	0	51	293	6	200	12457	0	-52.0	13.8	1	82	284	14	200	12475	0	-52.3	13.2	0	44	304	5
300	9706	0	-30.2	22.5	0	44	251	5	300	9701	0	-30.1	18.2	1	80	267	12	300	9718	0	-29.7	17.4	0	66	262	6
500	5874	0	-4.3	23.8	0	7	322	1	500	5867	0	-3.9	23.3	1	72	270	6	500	5879	0	-3.9	21.5	0	66	271	5
700	3158	0	8.9	9.3	1	44	88	4	700	3146	0	9.1	15.0	2	60	135	4	700	3147	0	10.6	11.5	0	50	292	4
850	1515	0	21.0	12.4	0	35	107	3	850	1514	0	16.4	6.8	2	84	110	7	850	1506	0	17.7	6.2	0	19	134	2
9999	* 7								9999	* 9								9999	* 6							
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 MAR 2003 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 MAR 2003 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AERO 94332 MAR 2003 2041S 13929E OB /								
030	23792	2	-57.0	31.7	2	99	88	20	030	23819	5	-55.9	30.8	5	98	86	19	030	23821	3	-55.6	31.7	4	98	87	20
050	20625	1	-66.1	24.1	1	97	95	12	050	20639	1	-66.0	25.5	1	93	86	11	050	20646	2	-66.6	27.6	4	96	96	13
100	16604	1	-79.4	15.8	1	37	284	4	100	16594	0	-77.9	17.0	0	74	260	10	100	16628	2	-79.8		3	67	262	6
150	14234	1	-66.3	16.0	1	64	288	10	150	14208	0	-65.0	18.2	0	82	275	21	150	14257	0	-66.0	18.3	1	90	283	16
200	12437	1	-52.8	16.6	1	75	272	12	200	12405	0	-52.5	19.6	0	81	273	22	200	12454	0	-51.9	18.1	1	89	286	19
300	9693	1	-30.8	20.1	1	74	270	10	300	9667	0	-32.2	19.0	0	77	261	16	300	9701	0	-30.5	25.1	0	85	271	13
500	5869	1	-5.1	26.9	1	19	281	2	500	5867	0	-6.6	21.5	0	45	237	5	500	5875	0	-4.4	24.6	0	60	222	5
700	3161	1	8.4	10.9	1	47	66	4	700	3166	0	8.2	19.1	1	58	183	5	700	3159	0	8.1	15.8	0	49	140	3
850	1520	1	20.9	14.5	1	58	79	5	850	1538	0	16.2	15.5	0	75	121	6	850	1524	0	19.5	15.2	0	68	109	4
9999	* 9								9999	* 546								9999	* 340							

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
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAR 2003 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAR 2003 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 MAR 2003 2502S 12817E OB /								
030	23852	2	-54.5	32.4	2	96	85	13	030	23860	4	-54.7	31.4	9	99	86	15	030	23823	0	-55.7	30.2	0	98	83	17
050	20646	0	-63.7	27.6	0	83	97	7	050	20659	3	-64.1	26.3	5	96	93	10	050	20642	0	-65.1	25.0	0	95	89	11
100	16524	0	-72.9	21.3	0	92	281	15	100	16574	3	-75.1	19.2	4	84	279	11	100	16580	0	-76.4	17.1	0	81	268	12
150	14099	0	-63.4	20.4	0	94	280	25	150	14165	2	-64.1	18.9	3	92	274	21	150	14188	0	-65.4	16.8	0	84	272	22
200	12295	0	-53.9	19.5	0	93	281	26	200	12362	1	-53.5	19.3	4	93	278	24	200	12388	0	-52.9	18.3	0	82	272	21
300	9585	0	-35.4	20.4	0	87	278	18	300	9638	1	-33.4	21.9	3	92	280	18	300	9655	0	-32.4	19.6	0	75	264	16
500	5838	0	-9.4	22.5	0	73	282	9	500	5859	1	-7.8	27.7	4	42	273	4	500	5864	0	-7.0	22.8	0	35	249	4
700	3156	0	7.4	15.8	1	42	332	4	700	3168	1	7.6	10.4	3	26	19	2	700	3172	0	7.8	14.5	0	23	137	2
850	1526	0	17.9	13.5	2	14	18	1	850	1533	0	19.0	13.8	2	58	38	6	850	1538	0	19.2	18.7	0	71	65	7
9999	* 33								9999	* 517								9999	* 598							
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAR 2003 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAR 2003 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 MAR 2003 3129S 14550E OB /								
030	23865	0	-53.9	30.6	0	98	83	10	030	23900	3	-54.0	31.1	4	98	79	10	030	23883	3	-54.5	31.9	4	92	78	9
050	20650	0	-62.5	27.7	1	71	94	4	050	20682	0	-62.1	26.6	3	83	90	6	050	20670	3	-62.0	29.8	4	83	94	5
100	16478	0	-70.6	22.5	0	91	277	16	100	16516	0	-70.2	21.9	3	88	266	14	100	16482	1	-68.6	27.3	3	93	254	17
150	14031	0	-62.4	21.6	0	91	281	25	150	14070	0	-62.5	20.5	3	90	266	24	150	14015	1	-60.4	27.8	3	93	265	29
200	12225	0	-54.5	18.4	0	91	280	26	200	12262	0	-54.2	18.1	3	90	264	25	200	12194	0	-52.8	24.9	3	91	261	31
300	9534	0	-37.7	15.9	0	81	280	17	300	9570	0	-37.1	16.0	2	82	265	16	300	9502	0	-38.1	19.9	1	81	245	20
500	5815	0	-11.1	21.7	0	69	283	9	500	5840	0	-10.1	22.3	2	75	256	7	500	5793	0	-11.8	25.9	0	72	233	9
700	3147	0	6.1	17.7	0	57	307	6	700	3166	0	6.2	17.2	1	49	225	4	700	3136	0	4.2	20.4	1	56	237	5
850	1528	0	15.0	11.5	1	36	330	3	850	1549	0	14.2	13.7	1	19	261	1	850	1532	0	12.5	12.7	2	14	178	1
9999	* 31								9999	* 102								9999	* 264							
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 MAR 2003 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 MAR 2003 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 MAR 2003 3744S 14047E OB /								
030	23901	2	-54.4	31.6	2	89	78	7	030	23906	1	-53.5	32.4	3	90	86	7	030	23925	2	-53.5	32.8	2	71	89	4
050	20683	1	-61.4	29.2	1	66	88	4	050	20676	0	-60.3	30.4	2	62	69	3	050	20684	1	-59.2	31.0	1	13	98	1
100	16463	0	-66.7	26.2	0	89	268	16	100	16451	0	-67.5	27.6	0	94	278	17	100	16402	1	-63.8	28.8	1	90	251	14
150	13973	0	-59.0	27.3	0	89	272	27	150	13982	0	-61.0	26.6	0	93	277	25	150	13888	0	-58.9	27.3	0	86	250	22
200	12140	0	-52.2	23.6	0	88	268	29	200	12170	0	-54.7	20.4	0	91	278	28	200	12069	0	-55.8	18.5	0	78	244	23
300	9452	0	-39.7	14.8	0	77	267	16	300	9497	0	-39.3	14.1	0	82	277	19	300	9421	0	-41.5	14.0	0	69	236	16
500	5767	0	-13.2	20.4	0	59	257	7	500	5796	0	-11.6	20.7	0	78	283	12	500	5752	0	-14.0	20.2	0	66	233	9
700	3125	0	2.6	15.1	1	41	227	3	700	3136	0	4.5	15.2	0	64	294	7	700	3115	0	2.8	20.8	0	59	223	5
850	1528	0	10.5	4.8	0	8	125	1	850	1528	0	12.1	9.7	0	51	322	5	850	1525	0	8.2	11.4	0	46	194	4
9999	* 8								9999	* 69								9999	* 69							

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 MAR 2003 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 MAR 2003 3510S 14727E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 MAR 2003 4250S 14729E OB /								
030	23908	2	-54.0	31.6	2	78	84	4	030	23907	2	-53.5	30.0	2	95	84	6	030	23996	2	-52.1	31.3	2	51	76	2
050	20676	1	-59.4	30.0	1	37	98	2	050	20677	1	-60.5	27.1	1	72	85	3	050	20724	1	-56.1	29.9	2	37	300	2
100	16390	1	-63.0	28.3	1	87	260	13	100	16421	0	-64.6	24.8	0	92	262	13	100	16352	1	-58.7	29.3	2	86	267	10
150	13871	1	-58.2	27.6	1	85	251	20	150	13914	0	-58.0	25.4	0	87	259	22	150	13796	1	-55.8	27.5	2	78	257	13
200	12046	1	-55.0	20.3	1	79	247	20	200	12083	0	-53.8	20.7	0	82	254	23	200	11962	0	-56.5	16.1	1	70	251	13
300	9393	0	-41.8	14.9	0	70	237	15	300	9417	0	-41.1	16.4	0	70	243	16	300	9327	0	-43.1	11.9	1	52	257	10
500	5737	0	-14.8	18.1	1	66	233	9	500	5751	0	-14.4	20.2	0	54	240	7	500	5688	0	-16.3	11.4	1	68	251	9
700	3105	0	2.2	23.0	1	46	234	4	700	3115	0	1.9	15.9	0	53	247	4	700	3074	0	-.5	12.4	2	65	256	6
850	1519	0	8.8	9.0	1	22	241	2	850	1525	0	10.8	8.9	0	18	297	1	850	1502	0	5.6	4.7	1	49	248	5
9999	* 132								9999	* 213								9999	* 27							
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 MAR 2003 3132S 15904E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 MAR 2003 2902S 16756E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 MAR 2003 5429S 15856E OB 3								
030	23896	0	-53.4	32.8	0	93	81	9	030	23872	2	-54.3	32.4	2	99	81	12	030	23914	2	-52.4	32.0	4	82	280	5
050	20676	0	-61.8	30.0	0	83	87	5	050	20668	1	-63.5	28.6	1	93	84	6	050	20620	2	-53.0	31.8	3	87	287	9
100	16479	0	-68.0	28.4	0	90	275	15	100	16535	1	-72.7	23.4	1	92	280	16	100	16166	2	-54.0	31.4	3	91	287	17
150	14005	0	-60.2	29.4	0	92	277	31	150	14103	0	-62.3	23.9	0	94	278	31	150	13562	2	-53.0	30.6	4	87	287	23
200	12174	0	-51.4	27.9	0	90	277	30	200	12282	0	-51.4	23.1	0	93	280	35	200	11711	1	-54.4	22.2	4	84	288	28
300	9468	0	-37.4	19.8	0	84	276	22	300	9554	0	-34.9	17.2	0	94	281	25	300	9080	1	-45.1	13.5	4	80	286	30
500	5758	0	-12.6	19.8	0	79	272	8	500	5799	0	-9.0	21.5	0	89	293	11	500	5483	1	-19.7	14.5	2	83	284	23
700	3109	0	3.9	19.6	0	26	230	2	700	3116	0	6.7	19.8	1	37	309	3	700	2909	1	-5.0	14.2	2	83	283	18
850	1512	0	10.6	5.8	1	29	156	2	850	1501	0	12.7	6.5	0	14	85	1	850	1367	1	.4	6.5	2	78	278	13
9999	* 6								9999	* 109								9999	* 6							
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 MAR 2003 0456N 11456E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KUCHING 96413 MAR 2003 0129N 11020E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) BINTULU 96441 MAR 2003 0312N 11302E OB 3								
030									030	23684	2	-61.8	29.2	2	81	96	9	030	23692	21	-62.3	28.0	9	71	84	7
050									050	20580	0	-69.4	22.2	0	77	277	6	050	20592	19	-70.0	19.8	9	90	279	8
100	16573	17	-80.8	14.3	9	35	107	5	100	16591	0	-80.2	13.7	0	16	107	2	100	16593	12	-80.3	12.8	9	15	216	2
150	14227	2	-67.8	13.0	3	52	113	8	150	14238	0	-67.4	12.5	0	55	103	9	150	14239	12	-67.6	11.6	9	56	108	10
200	12438	1	-53.2	12.4	2	82	118	10	200	12447	0	-53.2	11.5	0	87	105	12	200	12450	11	-53.0	10.9	9	90	115	13
300	9690	1	-30.3	12.9	2	92	111	10	300	9701	0	-30.3	8.0	0	94	104	10	300	9702	10	-30.1	9.5	9	90	107	10
500	5860	0	-5.3	7.0	0	91	93	7	500	5871	0	-5.5	4.3	0	60	86	4	500	5869	10	-5.3	5.1	9	79	92	5
700	3142	0	9.6	7.2	1	71	87	4	700	3152	0	9.9	8.7	0	24	232	1	700	3148	9	10.0	7.4	9	56	92	3
850	1502	0	18.2	4.9	1	36	92	2	850	1511	0	18.3	5.2	0	48	236	2	850	1506	8	18.9	5.2	8	27	101	1
1005	* 15		26.6	2.6					9999	* 27								9999	* 5							

UPPER AIR

MARCH 2003

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	hPa	gpm		°C	°C		%	°	mps	
SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KOTA KINABALU 96471 MAR 2003 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 MAR 2003 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 MAR 2003 1211S 09649E OB 3									
030	23694	11	-60.1	30.5	9	78	95	8	030	23698	3	-60.9	30.1	4	74	99	8	030	23677	4	-59.5	29.5	7	98	94	16	
050	20583	1	-69.3	22.9	2	75	280	6	050	20583	2	-69.1	25.0	4	70	273	5	050	20550	3	-69.1	19.6	6	82	91	6	
100	16595	0	-80.7	14.3	0	29	98	4	100	16594	0	-80.9	14.8	0	41	96	5	100	16563	2	-80.1	12.3	3	35	69	4	
150	14244	0	-67.6	13.0	0	57	110	8	150	14244	0	-67.6	13.2	0	60	104	8	150	14216	2	-67.9	11.2	2	50	47	5	
200	12454	0	-53.1	13.8	0	81	119	9	200	12454	0	-53.0	12.9	0	86	113	10	200	12428	1	-53.3	12.9	2	29	44	2	
300	9706	0	-30.2	13.3	0	92	110	10	300	9705	0	-30.2	13.0	0	93	107	11	300	9685	1	-30.6	18.3	1	18	161	1	
500	5874	0	-5.0	9.0	0	89	95	7	500	5873	0	-5.1	8.4	0	89	89	7	500	5856	1	-5.3	14.5	1	45	295	3	
700	3153	0	9.9	8.0	0	84	92	5	700	3152	0	10.0	8.2	0	73	82	4	700	3137	1	9.8	12.6	1	27	263	2	
850	1511	0	18.6	5.5	0	50	83	2	850	1512	0	18.0	5.2	0	70	52	3	850	1502	1	17.0	5.7	2	45	126	2	
9999	* 3								9999	* 20									9999	* 3							

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - THAILAND UBON RATCHATHANI 48407 DEC 2002 1515N 10452E OB 1																											
030																											
050	20599	11	-68.8																								
100	16634	7	-78.5		8	21	218	2																			
150	14264	7	-67.0		7	8	244	1																			
200	12474	6	-52.2		6	10	226	2																			
300	9725	6	-29.8		6	13	229	1																			
500	5894	6	-4.0	19.4	6	29	122	1																			
700	3173	7	10.0	.9	7	46	123	2																			
850	1533	7	18.8	13.9	7	72	103	3																			
1013	* 127		24.8	22.3																							
EUROPE - HUNGARY BUDAPEST/LORINC 12843 JAN 2003 4726N 01911E OB 3																											
030	23476	2	-58.3		2	58	283	18																			
050	20265	1	-59.2		1	80	275	17																			
100	15913	1	-57.8		1	89	276	17																			
150	13343	0	-56.2		0	85	275	16																			
200	11518	0	-57.6		0	69	283	13																			
300	8949	0	-52.3	11.5	0	48	280	10																			
500	5460	0	-26.4	12.7	0	65	278	9																			
700	2943	0	-10.3	10.9	0	61	279	6																			
850	1428	0	-3.9	6.2	0	46	300	4																			
1000	* 139		-1.5	2.7																							
EUROPE - HUNGARY SZEZEG 12982 JAN 2003 4615N 02006E OB																											
030	23491	7	-58.0		7	59	278	19																			
050	20278	6	-59.6		6	80	271	18																			
100	15935	5	-58.1		5	90	275	17																			
150	13376	4	-56.4		5	86	272	17																			
200	11549	3	-57.4		3	72	274	14																			
300	8978	2	-52.4	10.5	2	62	274	15																			
500	5482	2	-25.6	9.5	2	73	271	11																			
700	2958	2	-9.6	10.1	2	60	282	6																			
850	1437	2	-2.9	7.3	2	38	285	3																			
1007	* 83		-3.7	.7																							
ASIA - THAILAND BANGKOK 48455 JAN 2003 1344N 10034E OB 1																											
030																											
050	20589	9	-71.1		9	88	264	5																			
100	16632	8	-79.5		8	73	261	8																			
150	14278	8	-67.0		8	84	241	10																			
200	12480	8	-52.5		8	85	233	10																			
300	9728	9	-29.9		8	82	256	6																			
500	5896	8	-4.2	29.3	8	47	271	2																			
700	3169	9	12.1	21.1	8	30	314	1																			
850	1533	10	16.8	6.9	8	24	107	1																			
1015	* 20		21.7	18.7																							

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08359	C	ALICANTE	SPAIN
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	94326	CT	ALICE SPRINGS AERO	AUSTRALIA
40831	C	ABADAN	IRAN, ISLAMIC REP	64662	C	ALINDAO	CENTRAL AFRICAN REP
47409	C	ABASHIRI	JAPAN	42475	C	ALLAHABAD/BAMHRAULI	INDIA
07005	C	ABBEVILLE	FRANCE	72517	C	ALLEN TOWN/A.-BETHLEHEM-.,PA.	USA
03091	C	ABERDEEN/DYCE AIRPORT	U KINGDOM	36870	C	ALMATY	KAZAKHSTAN
03502	C	ABERPORTH	U KINGDOM	08487	C	ALMERIA/AEROPUERTO	SPAIN
41112	C	ABHA	SAUDI ARABIA	44277	C	ALTAI	MONGOLIA
72266	C	ABILENE/MUN.,TX.	USA	51076	C	ALTAY	CHINA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	42071	C	AMRITSAR	INDIA
62640	C	ABU HAMED	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
62795	C	ABU NA'AMA	SUDAN	70273	CT	ANCHORAGE/INT.	USA
76805	C	ACAPULCO,GRO.	MEXICO	10291	C	ANGERMUENDE	GERMANY
80427	C	ACARIGUA	VENEZUELA	17130	CT	ANKARA/CENTRAL	TURKEY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	60360	C	ANNABA	ALGERIA
60620	C	ADRAR	ALGERIA	70398	C	ANNETTE ISLAND	USA
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	17300	C	ANTALYA	TURKEY
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
86246	C	AEROPUERTO INT GUARANI	PARAGUAY	85442	CT	ANTOFAGASTA	CHILE
17190	C	AFYON	TURKEY	40718	C	ANZALI	IRAN, ISLAMIC REP
61024	C	AGADEZ	NIGER	47575	C	AOMORI	JAPAN
61974	C	AGALEGA	MAURITIUS	98232	C	APARRI	PHILIPPINES
42647	CT	AHMADABAD	INDIA	80084	C	APARTADO/LOSCEDROS	COLOMBIA
47602	C	AIKAWA	JAPAN	83096	C	ARACAJU	BRAZIL
60560	C	AIN SEFRA	ALGERIA	48462	C	ARANYAPRATHET	THAILAND
61499	C	AIOUN EL ATROUSS	MAURITANIA	40357	C	ARAR	SAUDI ARABIA
07761	CT	AJACCIO	FRANCE	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
31168	C	AJAN	RUSSIAN FEDERATION	83579	C	ARAXA	BRAZIL
47582	CT	AKITA	JAPAN	84752	C	AREQUIPA	PERU
61437	C	AKJOUJT	MAURITANIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
42933	C	AKOLA	INDIA	85406	C	ARICA	CHILE
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	10091	C	ARKONA	GERMANY
04063	C	AKUREYRI	ICELAND	86330	C	ARTIGAS	URUGUAY
04082	C	AKURNES	ICELAND	44288	C	ARVAIHEER	MONGOLIA
40420	C	AL AHSA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
40373	C	AL QAYSUMAH	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40361	C	AL-JOUF	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
08280	C	ALBACETE/LOS LLANOS	SPAIN	62414	CT	ASSWAN	EGYPT
94802	CT	ALBANY AIRPORT	AUSTRALIA	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
72365	C	ALBUQUERQUE/INT.,NM.	USA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
31004	CT	ALDAN	RUSSIAN FEDERATION	65376	C	ATAKPAME	TOGO
07139	C	ALENCON	FRANCE	62680	C	ATBARA	SUDAN
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	17607	T	ATHALASSA	CYPRUS
71082	T	ALERT UA, N.W.T.	CANADA	16716	C	ATHINAI (AIRPORT)	GREECE

STATION LIST RECENT DATA

72219	C	ATLANTA/MUN.,GA.	USA	89053	C	BASE JUBANY	ARGENTINA
72407	C	ATLANTIC CITY, NJ.	USA	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
91925	CT	ATUONA	FRENCH POLY.	88968	C	BASE ORCADAS	ARGENTINA
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	89066	C	BASE SAN MARTIN	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	07790	CT	BASTIA	FRANCE
08330	C	BADAJOS/TALAVERALA REAL	SPAIN	44302	C	BAYAN-OVOO	MONGOLIA
30554	C	BAGDARIN	RUSSIAN FEDERATION	44275	C	BAYANBULAG	MONGOLIA
83980	C	BAGE	BRAZIL	44352	C	BAYANDELGER	MONGOLIA
71727	C	BAGOTVILLE,QUE.	CANADA	44287	C	BAYANHONGOR	MONGOLIA
98328	C	BAGUIO	PHILIPPINES	60571	CT	BECHAR	ALGERIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	54511	CT	BEIJING	CHINA
44265	C	BAITAG	MONGOLIA	67297	C	BEIRA	MOZAMBIQUE
71926	CT	BAKER LAKE UA,N.W.T.	CANADA	60402	C	BEJAIA	ALGERIA
07299	C	BALE-MILHOUSE	FRANCE	82191	C	BELEM	BRAZIL
35796	C	BALHASH	KAZAKHSTAN	82193	T	BELEM (AEROPORTO)	BRAZIL
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
85874	C	BALMACEDA	CHILE	43198	C	BELGAUM/SAMBRA	INDIA
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
61291	C	BAMAKO/SENOU	MALI	89050	C	BELLINGSHAUSEN	USSR
43295	C	BANGALORE	INDIA	03976	C	BELMULLET	IRELAND
64656	C	BANGASSOU	CENTRAL AFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
48455	CT	BANGKOK	THAILAND	82246	C	BELTERRA	BRAZIL
64650	C	BANGUI	CENTRAL AFRICAN REP	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
41685	C	BAR KHAN	PAKISTAN	60602	C	BENI ABBES	ALGERIA
82784	C	BARBALHA	BRAZIL	60518	C	BENI-SAF	ALGERIA
80419	C	BARCELONA	VENEZUELA	82410	C	BENJAMIN CONSTANT	BRAZIL
08181	C	BARCELONA/AEROPUERTO	SPAIN	13274	C	BEOGRAD	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	64600	C	BERBERATI	CENTRAL AFRICAN REP
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10384	C	BERLIN-TEMPELHOF	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	40179	T	BET DAGAN	ISRAEL
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	68461	CT	BETHLEHEM	SOUTH AFRICA
83236	C	BARREIRAS	BRAZIL	40100	CT	BEYROUTH(AEROPORT)	LEBANON
70026	CT	BARROW/W.POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	12295	C	BIALYSTOK	POLAND
44241	C	BARUUNKHARAA	MONGOLIA	42165	C	BIKANER	INDIA
44213	C	BARUUNTURUUN	MONGOLIA	72677	C	BILLINGS/LOGANINT., MT.	USA
86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY	61017	C	BILMA	NIGER
89057	C	BASE ARTURO PRAT	CHILE	72515	C	BINGHAMTON/BROOME CO., NY.	USA
89059	C	BASE BERNARDO HIGGINS	CHILE	96441	CT	BINTULU	MALAYSIA
88963	C	BASE ESPERANZA	ARGENTINA	61401	C	BIR MOGHREIN	MAURITANIA

STATION LIST RECENT DATA

41084	C	BISHA	SAUDI ARABIA	94203	CT	BROOME AIRPORT	AUSTRALIA
60525	C	BISKRA	ALGERIA	72250	C	BROWNSVILLE/INT.,TX.	USA
72764	CT	BISMARCK/MUN.,ND.	USA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
15085	C	BISTRITA	ROMANIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
64510	C	BITAM	GABON	15420	CT	BUCURESTI/IMH	ROMANIA
01028	CT	BJORNOYA	NORWAY	12843	CT	BUDAPEST/LORINC	HUNGARY
31510	CT	BLAGOVESCENSK	RUSSIAN FEDERATION	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	72528	C	BUFFALO/GREATER BUFFALO, NY.	USA
82024	C	BOA VISTA	BRAZIL	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
65510	C	BOBO-DIOULASSO	BURKINA FASO	44239	C	BULGAN	MONGOLIA
01152	CT	BODO	NORWAY	08075	C	BURGOS/VILLAFRIA	SPAIN
80222	CT	BOGOTA/ELDORADO	COLOMBIA	72617	C	BURLINGTON/INTL.VT.	USA
29282	C	BOGUCANY	RUSSIAN FEDERATION	17116	C	BURSA	TURKEY
65338	C	BOHICON	BENIN	98330	C	CABANATUAN	PHILIPPINES
72681	C	BOISE/MUN.,ID.	USA	08261	C	CACERES	SPAIN
87640	C	BOLIVAR AERO	ARGENTINA	07027	C	CAEN	FRANCE
83288	CT	BOM JESUS DA LAPA	BRAZIL	16560	T	CAGLIARI/ELMAS	ITALY
43057	C	BOMBAY/COLABA	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
43003	T	BOMBAY/SANTACRUZ	INDIA	80442	C	CALABOZO	VENEZUELA
31253	C	BOMNAK	RUSSIAN FEDERATION	42807	C	CALCUTTA/ALIPORE	INDIA
65545	C	BONDOKOU	COTE D'IVOIRE	42809	T	CALCUTTA/DUMDUM	INDIA
23884	C	BOR	RUSSIAN FEDERATION	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
91929	C	BORA-BORA	FRENCH POLY. ON	68618	C	CALVINIA	SOUTH AFRICA
07510	C	BORDEAUX/MERIGNAC	FRANCE	03808	T	CAMBORNE	U KINGDOM
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	71925	T	CAMBRIDGE BAY UA, N.W.T.	CANADA
60686	C	BORDJ B.MOKHTAR	ALGERIA	85315	C	CAMIRI	BOLIVIA
65516	C	BOROMO	BURKINA FASO	83612	T	CAMPO GRANDE (AEROPORTO)	BRAZIL
72509	C	BOSTON/LOGAN INT., MA	USA	83698	C	CAMPOS	BRAZIL
60515	C	BOU-SAADA	ALGERIA	17112	C	CANAKKALE	TURKEY
61296	C	BOUGOUNI	MALI	07661	C	CAP CEPET	FRANCE
60417	C	BOUIRA	ALGERIA	71910	C	CAPE DORSET, N.W.T.	CANADA
07255	C	BOURGES	FRANCE	72304	C	CAPE HATTERAS, NC.	USA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
61461	C	BOUTILIMIT	MAURITANIA	80416	C	CARACAS/LACARLOTA	VENEZUELA
08575	C	BRAGANCA	PORTUGAL	80415	C	CARACAS/MAIQUETIA AEROP. INT	VENEZUELA
83377	C	BRASILIA	BRAZIL	83592	C	CARATINGA	BRAZIL
83378	T	BRASILIA (AEROPORTO)	BRAZIL	83498	CT	CARAVELAS	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	72712	C	CARIBOU/MUN.,ME.	USA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	82765	CT	CAROLINA	BRAZIL
07110	C	BREST	FRANCE	86580	C	CARRASCO	URUGUAY
64655	C	BRIA	CENTRAL AFRICAN REP	80432	C	CARRIZAL	VENEZUELA
16320	T	BRINDISI	ITALY	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA
11723	C	BRNO/TURANY	CZECH REP	60155	CT	CASABLANCA	MOROCCO
10453	C	BROCKEN	GERMANY	03967	C	CASEMENT AERODROME	IRELAND

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89611	CT	CASEY	AUSTRALIA	72421	C	CINCINNATI/GREATERCIN., OH.	USA
72569	C	CASPER/NATRONACOUNTYI.,WY.	USA	80444	C	CIUDAD BOLIVAR	VENEZUELA
87222	C	CATAMARCAAERO.	ARGENTINA	08348	C	CIUDAD REAL	SPAIN
83676	C	CATANDUVA	BRAZIL	07460	C	CLERMONT-FERRAND	FRANCE
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	15120	C	CLUJ-NAPOCA	ROMANIA
94653	C	CEDUNA AIRPORT	AUSTRALIA	71090	C	CLYDE,N.W.T.	CANADA
89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE	82425	C	COARI	BRAZIL
87257	C	CERES AERO	ARGENTINA	94711	CT	COBAR	AUSTRALIA
87320	C	CHAMICAL AERO	ARGENTINA	85041	C	COBIJA	BOLIVIA
48480	C	CHANTHABURI	THAILAND	85223	C	COCHABAMBA	BOLIVIA
85230	C	CHARANA	BOLIVIA	43353	T	COCHIN/WILLINGDON	INDIA
38687	C	CHARDZHEV	TURKMENISTAN	96996	CT	COCOS ISLAND AERO	AUSTRALIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	94791	C	COFFS HARBOURMO	AUSTRALIA
72208	C	CHARLESTON/MUN.,SC.	USA	70316	CT	COLD BAY	USA
72314	C	CHARLOTTE/DOUGLASNC.	USA	43466	C	COLOMBO	SRI LANKA
07314	C	CHASSIRON	FRANCE	86560	C	COLONIA	URUGUAY
93986	T	CHATHAMISLAND	N ZEALAND	72310	C	COLUMBIA,SC.	USA
93987	C	CHATHAMISLANDS AWS	N ZEALAND	72445	C	COLUMBIA/REGIONALMO.	USA
72324	C	CHATTANOOGA/LOVELFIELD, TN	USA	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
47184	C	CHEJU	REP KOREA	76848	C	COMITAN,CHIS.	MEXICO
56294	C	CHENGDU	CHINA	87860	C	COMODORORIVADAVIA AERO	ARGENTINA
87322	C	CHEPES	ARGENTINA	82861	C	CONCEICAODO ARAGUAIA	BRAZIL
42515	C	CHERRAPUNJI	INDIA	86134	C	CONCEPCION	PARAGUAY
76750	C	CHETUMAL,Q.ROO	MEXICO	72605	C	CONCORD/MUN.,NH.	USA
72564	C	CHEYENNE,WY.	USA	87395	C	CONCORDIA AERO	ARGENTINA
41768	C	CHHOR	PAKISTAN	15480	C	CONSTANTA	ROMANIA
48327	CT	CHIANG MAI	THAILAND	60419	C	CONSTANTINE	ALGERIA
72530	C	CHICAGO/O'HARE,IL.	USA	85470	C	COPIAPO	CHILE
47971	CT	CHICHIJIMA	JAPAN	71915	T	CORAL HARBOURUA, N.W.T.	CANADA
84452	C	CHICLAYO	PERU	87344	CT	CORDOBA AERO	ARGENTINA
87213	C	CHILECITO AERO	ARGENTINA	08410	C	CORDOBA/AEROPUERTO	SPAIN
85672	C	CHILLAN	CHILE	03955	C	CORK AIRPORT	IRELAND
38262	C	CHIMBAJ	UZBEKISTAN	80403	C	CORO	VENEZUELA
30758	CT	CHITA	RUSSIAN FEDERATION	72251	C	CORPUS CHRISTI/INT.,TX.	USA
60425	C	CHLEF	ALGERIA	87166	C	CORRIENTESAERO.	ARGENTINA
44259	C	CHOIBALSAN	MONGOLIA	17084	C	CORUM	TURKEY
44298	C	CHOIR	MONGOLIA	83552	C	CORUMBA	BRAZIL
76311	C	CHOIX,SIN.	MEXICO	65344	C	COTONOU	BENIN
21946	C	CHOKURDAH	RUSSIAN FEDERATION	85864	C	COYHAIQUE	CHILE
47648	C	CHOSHI	JAPAN	82704	C	CRUZEIRO DO SUL	BRAZIL
93780	C	CHRISTCHURCH	N ZEALAND	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
48517	C	CHUMPHON	THAILAND	83361	C	CUIABA	BRAZIL
47101	C	CHUNCHON	REP KOREA	80420	C	CUMANA	VENEZUELA
71913	T	CHURCHILLUA,MAN.	CANADA	85629	C	CURICO	CHILE

STATION LIST RECENT DATA

83842	C	CURITIBA	BRAZIL	64910	C	DOUALA OBS.	CAMEROON
83840	T	CURITIBA (AEROPORTO)	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES
98325	C	DAGUPAN	PHILIPPINES	03969	C	DUBLIN AIRPORT	IRELAND
61641	CT	DAKAR/YOFF	SENEGAL	52836	C	DULAN	CHINA
41712	C	DAL BANDIN	PAKISTAN	72745	C	DULUTH/INT.,MN.	USA
44373	C	DALANZADGAD	MONGOLIA	89642	CT	DUMONT D'URVILLE	FRANCE
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
42587	C	DALTONGANJ	INDIA	42731	C	DWARKA	INDIA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	24143	C	DZARDZAN	RUSSIAN FEDERATION
62805	C	DAMAZINE	SUDAN	68858	C	EAST LONDON	SOUTH AFRICA
04320	CT	DANMARKSHAVN	GREENLAND	94907	C	EAST SALE AIRPORT	AUSTRALIA
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	17050	C	EDIRNE	TURKEY
60390	CT	DAR-EL-BEIDA	ALGERIA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
94120	CT	DARWIN AIRPORT	AUSTRALIA	40199	C	EILAT	ISRAEL
44256	C	DASHBALBAR	MONGOLIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	62337	C	EL ARISH	EGYPT
89571	CT	DAVIS	AUSTRALIA	62760	C	EL FASHER	SUDAN
72429	C	DAYTON/. COX, OH	USA	60590	C	EL GOLEA	ALGERIA
06260	C	DE BILT	NETHERLANDS	60540	C	EL KHEITER	ALGERIA
06235	C	DE KOOY	NETHERLANDS	62771	C	EL OBEID	SUDAN
12882	C	DEBRECEN	HUNGARY	60559	C	EL OUED	ALGERIA
65505	C	DEDOUGOU	BURKINA FASO	72270	C	EL PASO/INT., TX.	USA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	80437	C	EL VIGIA	VENEZUELA
60387	C	DELLYS	ALGERIA	60367	C	EL-KALA	ALGERIA
97230	C	DENPASAR/NGURAH-RAI	INDONESIA	60550	C	ELBAYADH	ALGERIA
41624	C	DERA ISMAIL KHAN	PAKISTAN	12160	C	ELBLAG	POLAND
72546	C	DES MOINES/MUN., IA.	USA	63686	C	ELDORET	KENYA
72537	C	DETROIT/METROPOLITANMI.	USA	72486	C	ELY/YELLAND,NV.	USA
40416	C	DHAHRAN	SAUDI ARABIA	07591	CT	EMBRUN	FRANCE
41923	T	DHAKA	BANGLADESH	10200	C	EMDEN-FLUGPLATZ	GERMANY
42314	C	DIBRUGARH/MOHANBARI	INDIA	76256	C	EMPALME, SON	MEXICO
67009	C	DIEGO-SUAREZ	MADAGASCAR	62781	C	EN NAHUD	SUDAN
07280	C	DIJON	FRANCE	29263	C	ENISEJSK	RUSSIAN FEDERATION
65562	C	DIMBOKRO	COTE D'IVOIRE	24817	C	ERBOGACEN	RUSSIAN FEDERATION
63471	C	DIREDAWA	ETHIOPIA	44237	C	ERDENEMANDAL	MONGOLIA
17280	CT	DIYARBAKIR	TURKEY	53068	C	ERENHOT	CHINA
60670	C	DJANET	ALGERIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
60535	C	DJELFA	ALGERIA	17092	C	ERZINCAN	TURKEY
63862	C	DODOMA	U REP TANZANIA	17096	C	ERZURUM	TURKEY
87648	C	DOLORES AERO	ARGENTINA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
62650	C	DONGOLA	SUDAN	03162	C	ESKDALEMUIR	U KINGDOM
65501	C	DORI	BURKINA FASO	87803	C	ESQUEL AERO	ARGENTINA

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60220	C	ESSAOUIRA	MOROCCO	10628	C	GEISENHEIM	GERMANY
10410	CT	ESSEN	GERMANY	62770	C	GENEINA	SUDAN
71917	T	EUREKA UA, N.W.T.	CANADA	87532	C	GENERAL PICO AERO	ARGENTINA
72594	C	EUREKA, CA.	USA	06700	C	GENEVE-COINTRIN	SWITZERLAND
72432	C	EVANSVILLE/REG.,IN.	USA	68828	C	GEORGE AIRPORT	SOUTH AFRICA
87576	CT	EZEIZA AERO	ARGENTINA	81001	C	GEORGETOWN	GUYANA
65507	C	FADA N'GOURMA	BURKINA FASO	10567	C	GERA-LEUMNITZ	GERMANY
70261	C	FAIRBANKS/INT.	USA	94403	CT	GERALDTON AIRPORT	AUSTRALIA
61833	C	FARANAH/BADALA	GUINEA	08184	C	GERONA/COSTABRAVA	SPAIN
72753	C	FARGO/HECTORFIELD, ND.	USA	60566	C	GHARDAIA	ALGERIA
76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO	60517	C	GHAZAOUET	ALGERIA
11155	C	FEUERKOGEL	AUSTRIA	08495	CT	GIBRALTAR	GIBRALTAR
10578	C	FICHTELBERG	GERMANY	94461	CT	GILES	AUSTRALIA
72637	C	FLINT/BISHOP, MI.	USA	17034	C	GIRESUN	TURKEY
82678	CT	FLORIANO	BRAZIL	93292	C	GISBORNE AERODROME AWS	N ZEALAND
83897	C	FLORIANOPOLIS	BRAZIL	41140	C	GIZAN	SAUDI ARABIA
82212	C	FONTE BOA	BRAZIL	72768	C	GLASGOW/INTL, MT.	USA
87162	C	FORMOSA AERO	ARGENTINA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
71945	CT	FORT NELSON UA, B.C.	CANADA	43192	CT	GOA/PANJIM	INDIA
71934	T	FORT SMITH UA, N.W.T.	CANADA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
72344	C	FORT SMITH/MUN., AR.	USA	10499	C	GOERLITZ	GERMANY
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	83423	C	GOIANIA	BRAZIL
67197	C	FORT-DAUPHIN	MADAGASCAR	63331	C	GONDAR	ETHIOPIA
82397	CT	FORTALEZA	BRAZIL	71816	CT	GOOSE UA, NFD.	CANADA
72389	C	FRESNO/AIR TERM., CA.	USA	97048	C	GORONTALO/JALALUDDIN	INDONESIA
02226	C	FROSON	SWEDEN	02527	T	GOTEBORG/LANDVETTER	SWEDEN
47843	C	FUKUE	JAPAN	02512	C	GOTEBORG/SAVE	SWEDEN
47807	CT	FUKUOKA	JAPAN	68906	CT	GOUGH ISLAND	SOUTH AFRICA
91643	C	FUNAFUTI	TUVALU	07535	C	GOURDON	FRANCE
08522	CT	FUNCHAL	MADEIRA	61045	C	GOURE	NIGER
60765	C	GABES	TUNISIA	94150	CT	GOVE AIRPORT	AUSTRALIA
60745	C	GAFSA	TUNISIA	72476	C	GRAND JUNCTION/WALKERF., CO.	USA
65557	C	GAGNOA	COTE D'IVOIRE	72635	C	GRAND RAPIDS/KENT CO., MI.	USA
44284	C	GAIUUT	MONGOLIA	78954	C	GRANTLEY ADAMS	BARBADOS
83746	T	GALEAO	BRAZIL	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
72242	C	GALVESTON, TX.	USA	72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA
94926	C	GANBERRA AMO	AUSTRALIA	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
71803	C	GANDER INT. AIRPORT, NFD.	CANADA	72312	C	GREENVILLE/SPATANBURG SC	USA
57993	C	GANZHOU	CHINA	10184	CT	GREIFSWALD	GERMANY
65522	C	GAOUA	BURKINA FASO	87497	C	GUALEGUAYCHUA AERO	ARGENTINA
63723	C	GARISSA	KENYA	76577	C	GUANAJUATO, GTO.	MEXICO
40405	C	GASSIM	SAUDI ARABIA	80428	C	GUANARE	VENEZUELA
42410	CT	GAUHATI	INDIA	59287	C	GUANGZHOU	CHINA
62752	C	GEDAREF	SUDAN	80448	C	GUASDUALITO	VENEZUELA

STATION LIST RECENT DATA

60403	C	GUELMA	ALGERIA	91182	C	HONOLULU,OAHU,HAWAII	USA
80423	C	GUIRIA	VENEZUELA	08506	C	HORTA (ACORES)	PORTUGAL
02128	C	GUNNARN	SWEDEN	51828	C	HOTAN	CHINA
40360	C	GURIAT	SAUDI ARABIA	72243	C	HOUSTON/INTERCONTI-NENTAL,	USA
40250	C	H-4 'IRWAISHED'	JORDAN	44218	C	HOVD	MONGOLIA
31735	C	HABAROVSK	RUSSIAN FEDERATION	44285	C	HUJIRT	MONGOLIA
47678	CT	HACHIOJIMA	JAPAN	72425	C	HUNTINGTON,WV	USA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	72654	C	HURON/HURONREGIONAL,SD.	USA
59758	C	HAIKOU	CHINA	44232	C	HUTAG	MONGOLIA
40394	CT	HAIL	SAUDI ARABIA	43128	CT	HYDERABADAIRPORT	INDIA
50527	CT	HAILAR	CHINA	15090	C	IASI	ROMANIA
17285	C	HAKKARI	TURKEY	80214	C	IBAGUE/PERALES	COLOMBIA
47430	C	HAKODATE	JAPAN	08373	C	IBIZA/ES CODOLA	SPAIN
71081	CT	HALL BEACH UA,N.W.T.	CANADA	32411	C	ICA	RUSSIAN FEDERATION
89022	CT	HALLEY	U KINGDOM	87097	C	IGUAZU AERO	ARGENTINA
94212	C	HALLS CREEK AMO	AUSTRALIA	60640	C	ILLIZI	ALGERIA
40030	C	HAMA	SYRIAN ARAB REP	04339	C	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
47755	C	HAMADA	JAPAN	98637	C	ILOILO	PHILIPPINES
43497	C	HAMBANTOTA	SRI LANKA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY	64459	C	IMPFONDO	CONGO
52203	C	HAMI	CHINA	60611	C	IN AMENAS	ALGERIA
10338	C	HANNOVER	GERMANY	60630	CT	IN SALAH	ALGERIA
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	60690	C	IN-GUEZZAM	ALGERIA
02196	C	HAPARANDA	SWEDEN	72438	C	INDIANAPOLIS/I.-MUN/WEL.,IN.	USA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	42754	C	INDORE	INDIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
60581	C	HASSI-MESSAOUD	ALGERIA	71907	CT	INUKJUAK, QUE	CANADA
20891	C	HATANGA	RUSSIAN FEDERATION	71957	CT	INUVIK UA,N.W.T.	CANADA
44207	C	HATGAL	MONGOLIA	93844	CT	INVERCARGILLAERODROME	N ZEALAND
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	80370	C	IPIALES/SANLUIS	COLOMBIA
71935	C	HAY RIVER,N.W.T.	CANADA	71909	CT	IQUALUIT,N.W.T.	CANADA
72772	C	HELENA/COUNTY-CITY.MT.	USA	84377	C	IQUITOS	PERU
02974	C	HELSINKI-VANTAA	FINLAND	83881	C	IRAI	BRAZIL
62378	CT	HELWAN	EGYPT	83836	C	IRATI	BRAZIL
16754	CT	HERAKLION(AIRPORT)	GREECE	68263	T	IRENE	SOUTH AFRICA
91945	C	HEREHERETUE	FRENCH POLY.	30710	C	IRKUTSK	RUSSIAN FEDERATION
71066	C	HIGH LEVEL, ALTA	CANADA	47918	CT	ISHIGAKIJIMA	JAPAN
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	85469	C	ISLA DE PASCUA	CHILE
91285	CT	HILO/GEN.LYMAN,HAWAII,	USA ONIA	85585	C	ISLA JUAN FERNANDEZ	CHILE
94975	CT	HOBART AIRPORT	AUSTRALIA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
10962	C	HOHENPEISSENBERG	GERMANY	17240	CT	ISPARTA	TURKEY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	17062	CT	ISTANBUL/GOZTEPE	TURKEY
61240	C	HOMBORI	MALI	82445	C	ITAITUBA	BRAZIL

STATION LIST RECENT DATA

17220	CT	IZMIR/GUZELYALT	TURKEY	40001	C	KAMISHLI	SYRIAN ARAB REP
47800	C	IZUHARA	JAPAN	71887	C	KAMLOOPS,B.C.	CANADA
72235	C	JACKSON/ALLENC. THOMP., MS.	USA	47605	C	KANAZAWA	JAPAN
72206	C	JACKSONVILLE/INTNL.FL.	USA	65306	C	KANDI	BENIN
41715	C	JACOBABAD	PAKISTAN	47105	C	KANGNUNG	REP KOREA
83186	C	JACOBINA	BRAZIL	22165	C	KANIN NOS	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61679	C	KAOLACK	SENEGAL
96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA	41780	C	KARACHI AIRPORT	PAKISTAN
24959	CT	JAKUTSK	RUSSIAN FEDERATION	35394	C	KARAGANDA	KAZAKHSTAN
01001	CT	JAN MAYEN	NORWAY	02080	C	KARESUANDO	SWEDEN
97690	C	JAYAPURA/SENTANI	INDONESIA	62660	C	KARIMA	SUDAN
41024	T	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	10727	C	KARLSRUHE	GERMANY
60725	C	JENDOUBA	TUNISIA	02418	C	KARLSTADFLYGLATS	SWEDEN
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	17098	C	KARS	TURKEY
41598	C	JHELUM	PAKISTAN	67475	C	KASAMA	ZAMBIA
60351	C	JIJEL ACHOUAT	ALGERIA	51709	C	KASHI	CHINA
60353	C	JIJEL PORT	ALGERIA	62730	C	KASSALA	SUDAN
63402	C	JIMMA	ETHIOPIA	17074	C	KASTAMONU	TURKEY
52533	C	JIUQUAN	CHINA	44454	C	KATHMANDU AIRPORT	NEPAL
41756	C	JIWANI	PAKISTAN	26629	C	KAUNAS	LITHUANIA
42339	CT	JODHPUR	INDIA	61257	C	KAYES	MALI
02929	C	JOENSUU	FINLAND	27595	CT	KAZAN'	RUSSIAN FEDERATION
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
02963	CT	JOKIOINEN	FINLAND	10946	C	KEMPTEN	GERMANY
02550	C	JONKOPING/AXAMO	SWEDEN	61285	C	KENIEBA	MALI
78762	C	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
84735	C	JULIACA	PERU	40841	CT	KERMAN	IRAN, ISLAMIC REP
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST.MAARTEN,ST.EUST	40766	C	KERMANSHAH	IRAN, ISLAMIC REP
87548	C	JUNIN AERO	ARGENTINA	02805	C	KEVO	FINLAND
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	72201	C	KEY WEST/INT.,FL.	USA
02935	CT	JYVASKYLA	FINLAND	44313	C	KHALKH-GOL	MONGOLIA
67663	C	KABWE	ZAMBIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
62810	C	KADUGLI	SUDAN	41718	C	KHANPUR	PAKISTAN
47827	CT	KAGOSHIMA	JAPAN	34300	C	KHARKIV	UKRAINE
17255	C	KAHRAMANMARAS	TURKEY	62721	CT	KHARTOUM	SUDAN
93678	C	KAIKOURA	N ZEALAND	60476	C	KHENCHELLA	ALGERIA
60735	C	KAIROUAN	TUNISIA	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
25744	C	KAMENSKOE	RUSSIAN FEDERATION	45004	CT	KING'S PARK	HONG KONG, CHINA

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78397	C	KINGSTON/NORMANMANLEY	JAMAICA	07020	CT	LA HAGUE	FRANCE
03066	C	KINLOSS	U KINGDOM	78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS
64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG	76405	C	LA PAZ, B.C.S.	MEXICO
30230	CT	KIRENSK	RUSSIAN FEDERATION	85201	C	LA PAZ/ALTO	BOLIVIA
61270	C	KITA	MALI	87007	C	LA QUIACA OBSERVATORIO	ARGENTINA
11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA	87217	C	LA RIOJA AERO.	ARGENTINA
26509	C	KLAJPEDA	LITHUANIA	85488	C	LA SERENA	CHILE
72326	C	KNOXVILLE/MUN.,TN.	USA	87534	C	LABOULAYE	ARGENTINA
11487	C	KOCELOVICE	CZECH REP	82723	C	LABREA	BRAZIL
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.	96465	C	LABUAN	MALAYSIA
61698	C	KOLDA	SENEGAL	60545	C	LAGHOUAT	ALGERIA
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	41640	C	LAHORE CITY	PAKISTAN
10929	C	KONSTANZ	GERMANY	08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL
17244	C	KONYA	TURKEY	72240	C	LAKE CHARLES/MUN.,LA.	USA
25954	CT	KORF	RUSSIAN FEDERATION	64551	C	LAMBARENE	GABON
91408	C	KOROR, PALAU IS.	USA FEDERATION	72576	C	LANDER/HUNT,WY.	USA
62772	C	KOSTI	SUDAN	60040	C	LANZAROTE/AEROPUERTO	SPAIN
42452	C	KOTA AERODROME	INDIA	52889	CT	LANZHOU	CHINA
48615	CT	KOTA BHARU	MALAYSIA	98223	C	LAOAG	PHILIPPINES
96471	CT	KOTA KINABALU	MALAYSIA	16648	C	LARISSA (AIRPORT)	GREECE
70133	CT	KOTZEBUE,RALPH WIEN	USA	17609	C	LARNACA AIRPORT	CYPRUS
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	87563	C	LAS FLORES AERO	ARGENTINA
61293	C	KOUTIALA	MALI	80241	CT	LAS GAVIOTAS	COLOMBIA
43314	C	KOZHICODE	INDIA	87078	C	LAS LOMITAS	ARGENTINA
12566	C	KRAKOW	POLAND	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
60514	C	KSAR CHELLALA	ALGERIA	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	40022	C	LATTAKIA	SYRIAN ARAB REP
48657	C	KUANTAN	MALAYSIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
96413	CT	KUCHING	MALAYSIA	07471	C	LE BUY	FRANCE
65442	C	KUMASI	GHANA	78925	C	LE LAMENTIN	MARTINIQUE
56778	CT	KUNMING	CHINA	78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
47418	C	KUSHIRO	JAPAN	07207	C	LE TALUT	FRANCE
28952	C	KUSTANAI	KAZAKHSTAN	12120	CT	LEBA	POLAND
71906	CT	KUUJJUAQ, QUE.	CANADA	03257	C	LEEMING	U KINGDOM
71905	C	KUUJJUARAPIK, QUE.	CANADA	98444	C	LEGASPI	PHILIPPINES
02869	C	KUUSAMO	FINLAND	12374	T	LEGIONOWO	POLAND
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
47158	T	KWANGJU AB	REP KOREA	83242	C	LENCOIS	BRAZIL
33345	C	KYIV	UKRAINE	03005	CT	LERWICK	U KINGDOM
33393	C	L'VIV	UKRAINE	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
78705	C	LA CEIBA (AIRPORT)	HONDURAS	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
08001	CT	LA CORUNA	SPAIN	55591	CT	LHASA	CHINA
71823	T	LA GRANDE IV, QUE.	CANADA	11603	C	LIBEREC	CZECH REP
71827	C	LA GRANDE RIVIERE, QUE	CANADA	64500	C	LIBREVILLE	GABON

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91165	C	LIHUE, KAUAI, HAWAII	USA	47750	C	MAIZURU	JAPAN
07015	C	LILLE	FRANCE	91376	C	MAJURO/MARSHALLS. INTL	USA
67586	C	LILONGWEINT'L AIRPORT	MALAWI	41030	C	MAKKAH	SAUDI ARABIA
84628	CT	LIMA-CALLAO/AEROP.INTERNACI	PERU	64556	C	MAKOKOU	GABON
07434	C	LIMOGES	FRANCE	64456	C	MAKOUA	CONGO
10393	CT	LINDENBERG	GERMANY	48665	C	MALACCA	MALAYSIA
61627	C	LINGUERE	SENEGAL	08482	C	MALAGA/AEROPUERTO	SPAIN
08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL	62840	C	MALAKAL	SUDAN
08535	C	LISBOA/GEOF	PORTUGAL	87506	C	MALARGUEAERO	ARGENTINA
67743	C	LIVINGSTONE	ZAMBIA	17199	C	MALATYA/BOLGE	TURKEY
08084	C	LOGRONO/AGONCILLO	SPAIN	03980	C	MALIN HEAD	IRELAND
65387	C	LOME	TOGO	63799	C	MALINDI	KENYA
83766	C	LONDRINA	BRAZIL	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
94346	C	LONGREACHAIRPORT	AUSTRALIA	82332	T	MANAUS (AEROPORTO)	BRAZIL
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	03334	C	MANCHESTERAIRPORT	U KINGDOM
72295	C	LOS ANGELES/INT.,CA.	USA	44341	C	MANDALGOVI	MONGOLIA
64401	C	LOUBOMO	CONGO	43285	T	MANGALORE/PANAMBUR	INDIA
72423	C	LOUISVILLE/STANDIFORD,KY.	USA	65352	C	MANGO	TOGO
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	82533	C	MANICORE	BRAZIL
42369	T	LUCKNOW/AMAUSI	INDIA	71722	T	MANIWAKI,QUE.	CANADA
06770	C	LUGANO	SWITZERLAND	03797	C	MANSTON	U KINGDOM
16597	C	LUQA	MALTA	76654	C	MANZANILLO,COL.	MEXICO
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
03740	C	LYNEHAM	U KINGDOM	87774	C	MAQUINCHAO	ARGENTINA
71078	C	LYNN LAKE, MAN.	CANADA	87692	C	MAR DEL PLATA AERO	ARGENTINA
60467	C	M'SILA	ALGERIA	82562	C	MARABA	BRAZIL
40310	C	MA'AN	JORDAN	80407	C	MARACAIBO-LACHINITA	VENEZUELA
44294	C	MAANTI	MONGOLIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
82098	C	MACAPA	BRAZIL	87467	C	MARCOS JUAREZ AERO	ARGENTINA
43185	C	MACHILIPATNAM	INDIA	16325	C	MARINA DI GINOSA	ITALY
94367	C	MACKAYMO	AUSTRALIA	68994	CT	MARION ISLAND	SOUTH AFRICA
72217	C	MACON/LEWIS B. WILSON, GA.	USA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
94998	CT	MACQUARIE ISLAND	AUSTRALIA	60230	C	MARRAKECH	MOROCCO
98646	C	MACTAN	PHILIPPINES	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
40430	CT	MADINAH	SAUDI ARABIA	60506	C	MASCARA METMORE	ALGERIA
72641	C	MADISON/DANE COUNTY REGIONAL	USA	40745	C	MASHHAD	IRAN, ISLAMIC REP
43279	CT	MADRAS/MINAMBAKKAM	INDIA	41288	C	MASIRAH	OMAN
08221	CT	MADRID/BARAJAS	SPAIN	61630	C	MATAM	SENEGAL
47624	C	MAEBASHI	JAPAN	47741	C	MATSUE	JAPAN
40265	T	MAFRAQ	JORDAN	47618	C	MATSUMOTO	JAPAN
85114	C	MAGDALENA	BOLIVIA	47887	C	MATSUYAMA	JAPAN
10361	C	MAGDEBURG	GERMANY	80435	C	MATURIN	VENEZUELA
60522	C	MAGHNIA	ALGERIA	89564	CT	MAWSON	AUSTRALIA
67073	C	MAINTRANO	MADAGASCAR	64503	C	MAYUMBA	GABON

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70231	C	MCGRATH	USA	47830	C	MIYAZAKI	JAPAN
60549	C	MECHERIA	ALGERIA	68242	C	MMABATHO	SOUTH AFRICA
96035	C	MEDAN/POLONIA	INDONESIA	72223	C	MOBILE/BATESFIELD, AL.	USA
60437	C	MEDEA	ALGERIA	30673	C	MOGOC A	RUSSIAN FEDERATION
72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA	47165	C	MOKPO	REP KOREA
94430	C	MEEKATHARRAAIRPORT	AUSTRALIA	72544	C	MOLINE/QUADCITY, IL.	USA
10548	CT	MEININGEN	GERMANY	76342	C	MONCLOVA,COAH.	MEXICO
60150	C	MEKNES	MOROCCO	67633	C	MONGU	ZAMBIA
94866	C	MELBOURNEAIRPORT	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
61250	C	MENAKA	MALI	78388	C	MONTEGO BAY/SANGSTER	JAMAICA
87418	C	MENDOZA AERO	ARGENTINA	76393	C	MONTERREY,N.L.	MEXICO
80425	C	MENE GRANDE	VENEZUELA	83437	C	MONTES CLAROS	BRAZIL
56985	C	MENGZI	CHINA	72226	C	MONTGOMERY/DANNELLYAL.	USA
08314	C	MENORCA/MAHON	SPAIN	07643	C	MONTPELLIER	FRANCE
97980	C	MERAUKE/MOPAH	INDONESIA	71836	T	MOOSONEE,ONT.	CANADA
86490	C	MERCEDES	URUGUAY	61265	C	MOPTI	MALI
80438	C	MERIDA	VENEZUELA	76665	C	MORELIA,MICH.	MEXICO
72234	C	MERIDIAN/KEY,MS.	USA	27612	CT	MOSKVA	RUSSIAN FEDERATION
62306	CT	MERSA MATRUH	EGYPT	60457	C	MOSTAGANEMVILLE	ALGERIA
17340	C	MERSIN	TURKEY	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
48674	C	MERSING	MALAYSIA	64402	C	MOUYONDZI	CONGO
16420	C	MESSINA	ITALY	63619	C	MOYALE	KENYA
72202	C	MIAMI, FL.	USA	94332	CT	MT ISA AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	63971	C	MTWARA	U REP TANZANIA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
16080	T	MILANO/LINATE	ITALY	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
94693	C	MILDURA AIRPORT	AUSTRALIA	17292	C	MUGLA	TURKEY
11464	C	MILESOVKA	CZECH REP	42147	C	MUKTESHWARKUMAON	INDIA
60430	C	MILIANA	ALGERIA	41675	C	MULTAN	PAKISTAN
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	08430	T	MURCIA	SPAIN
47945	CT	MINAMIDAITOJIMA	JAPAN	08433	C	MURCIA/SAN JAVIER	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	44231	C	MUREN	MONGOLIA
43369	CT	MINICOY	INDIA	22113	CT	MURMANSK	RUSSIAN FEDERATION
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	47899	C	MUROTOMISAKI	JAPAN
26850	C	MINSK	BELARUS	72636	C	MUSKEGON/COUNTY,MI.	USA
29866	C	MINUSINSK	RUSSIAN FEDERATION	63756	C	MWANZA	U REP TANZANIA
96449	C	MIRI	MALAYSIA ERATION	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
89592	CT	MIRNYJ	USSR N	25399	C	MYS UELEN	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	64654	C	N'DELE	CENTRALAFRICAN REP
64552	C	MITZIC	GABON	61049	C	N'GUIGMI	NIGER
47585	C	MIYAKO	JAPAN	60557	C	NAAMA	ALGERIA
47927	C	MIYAKOJIMA	JAPAN	47817	C	NAGASAKI	JAPAN

STATION LIST RECENT DATA

47636	C	NAGOYA	JAPAN	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
42867	CT	NAGPUR/SONEGAON	INDIA	41710	C	NOKKUNDI	PAKISTAN
47936	CT	NAHA	JAPAN	70200	CT	NOME	USA
63741	T	NAIROBI/DAGORETTI	KENYA	94996	CT	NORFOLK ISLAND AERO	AUSTRALIA
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	72308	C	NORFOLK/INT.,VA.	USA
41128	C	NAJRAN	SAUDI ARABIA	72556	C	NORFOLK/KARLSTEFAN, NE.	USA
48431	C	NAKHONRATCHASIMA	THAILAND	71043	CT	NORMAN WELLS UA, N.W.T.	CANADA
48400	C	NAKHONSAWAN	THAILAND	72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA
67237	C	NAMPULA	MOZAMBIQUE	72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA
58606	C	NANCHANG	CHINA	61415	C	NOUADHIBOU	MAURITANIA
07180	T	NANCY/ESSEY	FRANCE	61442	C	NOUAKCHOTT	MAURITANIA
91680	CT	NANDI	FIJI	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
59431	C	NANNING	CHINA	89512	C	NOVOLAZAREVSKAJA	USSR
07222	C	NANTES	FRANCE	10763	C	NUERNBERG	GERMANY
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN
61233	C	NARA	MALI	64659	C	OBO	CENTRAL AFRICAN REP
04270	T	NARSARSUAQ	GREENLAND	33837	C	ODESA	UKRAINE
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	31088	CT	OHOTSK	RUSSIAN FEDERATION
78073	C	NASSAU AIRPORT	BAHAMAS	47815	C	OITA	JAPAN
82598	C	NATAL	BRAZIL	24688	C	OJMJAKON	RUSSIAN FEDERATION
82599	T	NATAL (AEROPORTO)	BRAZIL	24125	CT	OLENEK	RUSSIAN FEDERATION
71813	C	NATASHQUAN, QUE.	CANADA	72792	C	OLYMPIA, WA.	USA
65319	C	NATITINGOU	BENIN	47655	C	OMAEZAKI	JAPAN
91683	C	NAUSORI	FIJI	44215	C	OMNO-GOBI	MONGOLIA
41749	C	NAWABSHAH	PAKISTAN	28698	CT	OMSK	RUSSIAN FEDERATION
47909	CT	NAZE	JAPAN	47598	C	ONAHAMA	JAPAN
64700	C	NDJAMENA	CHAD	91699	C	ONO-I-LAU	FIJI
80315	C	NEIVA/BENITOSALAS	COLOMBIA	87016	C	ORAN AERO	ARGENTINA
47420	CT	NEMURO	JAPAN	60461	C	ORAN PORT	ALGERIA
89002	CT	NEUMAYER	GERMANY	60490	C	ORAN/ES SENIA	ALGERIA
87715	C	NEUQUENA AERO	ARGENTINA	35121	CT	ORENBURG	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	01241	CT	ORLAND	NORWAY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	72205	C	ORLANDO/JETPORT, FL.	USA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
93309	C	NEW PLYMOUTH AHS	N ZEALAND	85242	C	ORURO	BOLIVIA
72503	C	NEW YORK/LA GUARDIA, NY.	USA	47772	C	OSAKA	JAPAN
61052	CT	NIAMEY-AERO	NIGER	47122	T	OSAN AB	REP KOREA
07690	C	NICE	FRANCE	47675	C	OSHIMA	JAPAN
17250	C	NIGDE	TURKEY	01384	C	OSLO/GARDERMOEN	NORWAY
02942	C	NIINISALO	FINLAND	85782	C	OSORNO	CHILE
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	11782	C	OSTRAVA/MOSNOV	CZECH REP
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
07645	T	NIMES/COURBESSAC	FRANCE	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	65503	C	OUAGADOUGOU	BURKINA FASO

STATION LIST RECENT DATA

65502	C	OUAHIGOUYA	BURKINA FASO	48378	C	PHITSANULOK	THAILAND
60580	C	OUARGLA	ALGERIA	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA
60265	C	OUARZAZATE	MOROCCO	78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO
64458	C	OUESSO	CONGO	68174	C	PIETERSBURG	SOUTH AFRICA
60115	C	OUJDA	MOROCCO	87679	C	PIGUE AERO	ARGENTINA
02875	C	OULU	FINLAND	86255	C	PILAR	PARAGUAY
60421	C	OUM EL BOUAGHI	ALGERIA	87349	C	PILAR OBSERVATORIO	ARGENTINA
08015	C	OVIEDO	SPAIN	16158	C	PISA/S. GIUSTO	ITALY
47663	C	OWASE	JAPAN	84691	C	PISCO	PERU
96163	C	PADANG/TABING	INDONESIA	72520	C	PITTSBURGH/GREATERPITT., PA.	USA
91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA	84401	C	PIURA	PERU
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	07117	C	PLOUMANACH	FRANCE
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	65518	C	PO	BURKINA FASO
80479	C	PALMICHAL	VENEZUELA	72578	C	POCATELLO/NUM., ID.	USA
40061	C	PALMYRA	SYRIAN ARAB REP	13463	C	PODGORICA-GRAD	YUGOSLAVIA
97072	C	PALU/MUTIARA	INDONESIA	61612	C	PODOR	SENEGAL
43363	C	PAMBAN	INDIA	47138	CT	POHANG	REP KOREA
41739	C	PANJGUR	PAKISTAN	64400	C	POINTE-NOIRE	CONGO
41560	C	PARACHINAR	PAKISTAN	07335	C	POITIERS	FRANCE
65330	C	PARAKOU	BENIN	91348	C	PONAPE, CAROLINE ISLANDS.	USA
87374	C	PARANA AERO	ARGENTINA	71095	C	POND INLET, N.W.T.	CANADA
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	08513	C	PONTA DELGADA/(OBS.)	PORTUGAL
82287	C	PARNAIBA	BAZIL	83702	C	PONTA PORA	BRAZIL
41759	C	PASNI	PAKISTAN	43063	C	POONA	INDIA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11952	T	POPRAD-GANOVCE	SLOVAKIA
86460	C	PASO DE LOS TOROS	URUGUAY	11934	C	POPRAD/TATRY	SLOVAKIA
42492	T	PATNA	INDIA	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
82791	C	PATOS	BRAZIL	43333	CT	PORT BLAIR	INDIA
06610	T	PAYERNE	SWITZERLAND	68842	CT	PORT ELIZABETH	SOUTH AFRICA
12942	C	PECS/POGANY	HUNGARY	71109	CT	PORT HARDY UA, B.C.	CANADA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
87544	C	PEHUAJO AERO	ARGENTINA	62641	C	PORT SUDAN	SUDAN
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	78437	C	PORT-AU-PRINCE (DAMIEN)	HAITI
72688	C	PENDLETON, OR.	USA	71197	C	PORT-AUX-BASQUES, NFLD.	CANADA
72532	C	PEORIA/GREATER PEORIA, IL.	USA	61998	CT	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS
80210	C	PEREIRA/MATECANA	COLOMBIA	64501	C	PORT-GENTIL	GABON
87852	C	PERITO MORENO AERO	ARGENTINA	72698	C	PORTLAND/INT., OR.	USA
07747	C	PERPIGNAN	FRANCE	72606	C	PORTLAND/INTNL JET PORT, ME	USA
94610	CT	PERTH AIRPORT	AUSTRALIA	83967	C	PORTO ALEGRE	BRAZIL
41530	C	PESHAWAR	PAKISTAN	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
82983	C	PETROLINA	BRAZIL	83064	C	PORTO NACIONAL	BRAZIL
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	08546	C	PORTO/SERRADO PILAR	PORTUGAL
72408	C	PHILADELPHIA/INT., PA.	USA	87178	C	POSADAS AERO.	ARGENTINA

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83332	C	POSSE	BRAZIL	82900	CT	RECIFE (CURADO)	BRAZIL
10379	C	POTSDAM	GERMANY	87270	C	RECONQUISTAAERO	ARGENTINA
12330	C	POZNAN	POLAND	07070	C	REIMS	FRANCE
48500	C	PRACHUAPKHIRIKHAN	THAILAND	07130	C	RENNES	FRANCE
11520	CT	PRAHA-LIBUS	CZECH REP	72488	C	RENO/INT.,NV.	USA
11518	C	PRAHA/RUZYNE	CZECH REP	87155	C	RESISTENCIA AERO.	ARGENTINA
16245	T	PRATICA DI MARE	ITALY	71924	CT	RESOLUTEUA, N.W.T.	CANADA
86065	C	PRATS-GIL	PARAGUAY	04030	C	REYKJAVIK	ICELAND
68262	C	PRETORIA	SOUTH AFRICA	85043	C	RIBERALTA	BOLIVIA
11659	C	PRIBYSLAV	CZECH REP	72401	C	RICHMOND/BYRD,VA.	USA
11423	C	PRIMDA	CZECH REP	91948	C	RIKITEA	FRENCH POLY.
71869	C	PRINCE ALBERT,SASK.	CANADA	44203	C	RINCHINLHUMBE	MONGOLIA
04390	C	PRINS CHRISTIAN SUND	GREENLAND	82915	C	RIO BRANCO	BRAZIL
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	87736	C	RIO COLORADO	ARGENTINA
80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA	87453	C	RIO CUARTO AERO	ARGENTINA
84515	C	PUCALLPA	PERU	87925	C	RIO GALLEGOS AERO	ARGENTINA
85574	C	PUDAHUEL	CHILE	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
80457	C	PUERTO AYACUCHO	VENEZUELA	40438	C	RIYADH	SAUDI ARABIA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	72411	C	ROANOKE/MUN.,VA.	USA
86086	C	PUERTO CASADO	PARAGUAY	85268	C	ROBORE	BOLIVIA
87896	C	PUERTO DESEADO AERO	ARGENTINA	86565	C	ROCHA	URUGUAY
78767	C	PUERTO LIMON	COSTA RICA	72644	C	ROCHESTER/MUN.,MN.	USA
85799	CT	PUERTO MONTT	CHILE	72529	C	ROCHESTER/R-MONROECTY., NY.	USA
78458	C	PUERTO PLATA	DOMINICAN REP	94374	C	ROCKHAMPTON AERO	AUSTRALIA
85289	C	PUERTO SUAREZ	BOLIVIA	61988	C	RODRIGUES	MAURITIUS
85934	CT	PUNTA ARENAS	CHILE	06190	C	ROENNE	DENMARK & FAROE IS.
87596	C	PUNTA INDIO B.A.	ARGENTINA	87480	C	ROSARIO AERO	ARGENTINA
47159	C	PUSAN	REP KOREA	03957	C	ROSSLARE	IRELAND
56137	C	QAMDO	CHINA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
54857	C	QINGDAO	CHINA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	89062	C	ROTHERA POINT	U KINGDOM N
67283	C	QUELIMANE	MOZAMBIQUE	91650	C	ROTUMA	FIJI
80144	C	QUIBDO/ELCARANO	COLOMBIA	07037	C	ROUEN	FRANCE
72797	C	QUILLAYUTE,WA.	USA	51777	C	RUOQIANG	CHINA
85543	C	QUINTERO	CHILE	85141	C	RURRENABAQUE	BOLIVIA
82586	C	QUIXERAMOBIM	BRAZIL	71600	CT	SABLE ISLAND,N.S.	CANADA
60135	C	RABAT-SALE	MOROCCO	72483	C	SACRAMENTO/EXECUTIVECA.	USA
40362	C	RAFHA	SAUDI ARABIA	06680	C	SAENTIS	SWITZERLAND
72306	C	RALEIGH/RALEIGH-DURHAMMNC.	USA	42671	C	SAGAR	INDIA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	60536	C	SAIDA	ALGERIA
91958	CT	RAPA	FRENCH POLY.	47740	C	SAIGO	JAPAN
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	44336	C	SAIKHAN-OVOO	MONGOLIA
91843	C	RAROTONGA	COOK ISLANDS	61600	C	SAINT-LOUIS	SENEGAL
22602	C	REBOLY	RUSSIAN FEDERATION	08594	C	SAL ISLAND	CAPE VERDE

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41316	CT	SALALAH	OMAN	78486	C	SANTO DOMINGO	DOMINICAN REP
08202	C	SALAMANCA/MATACAN	SPAIN	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
23330	CT	SALEHARD	RUSSIAN FEDERATION	82280	C	SAO LUIZ	BRAZIL
72572	C	SALT LAKE CITY/INTL, UT.	USA	83781	C	SAO PAULO	BRAZIL
87047	C	SALTA AERO	ARGENTINA	47412	CT	SAPPORO	JAPAN
76390	C	SALTILLO, COAH	MEXICO	34172	C	SARATOV	RUSSIAN FEDERATION
86360	C	SALTO	URUGUAY	41594	C	SARGODHA	PAKISTAN
86210	C	SALTOS DEL GUAIRA	PARAGUAY	72734	C	SAULT STE. MARIE, MI.	USA
83229	CT	SALVADOR	BRAZIL	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
11150	C	SALZBURG-FLUGHAFEN	AUSTRIA	65335	C	SAVE	BENIN
35925	C	SAM	KAZAKHSTAN	71828	C	SCHEFFERVILLE, QUE.	CANADA
17030	CT	SAMSUN	TURKEY	10035	CT	SCHLESWIG	GERMANY
61277	C	SAN	MALI	10162	C	SCHWERIN	GERMANY
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
72263	C	SAN ANGELO/MATHIS, TX.	USA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	36177	C	SEMIPALATINSK	KAZAKHSTAN
72253	C	SAN ANTONIO/INT., TX.	USA	62762	C	SENNAR	SUDAN
72290	C	SAN DIEGO/LINDBERGH, CA.	USA	47108	C	SEOUL	REP KOREA
80450	C	SAN FERNANDE DE APURE	VENEZUELA	71811	T	SEPT-ILES UA, QUE.	CANADA
72494	C	SAN FRANCISCO/INTL, CA.	USA	60445	C	SETIF	ALGERIA
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	08391	C	SEVILLA/SAN PABLO	SPAIN
85104	C	SAN JOAQUIN	BOLIVIA	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	58362	CT	SHANGHAI	CHINA
87311	C	SAN JUAN AERO	ARGENTINA	03962	C	SHANNON AIRPORT	IRELAND
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	59316	C	SHANTOU	CHINA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	41136	C	SHARURAH	SAUDI ARABIA
87909	C	SAN JULIAN AERO	ARGENTINA	70414	T	SHEMYA AFB	USA
87436	C	SAN LUIS AERO	ARGENTINA	54342	C	SHENYANG	CHINA
86185	C	SAN PEDRO	PARAGUAY	72666	C	SHERIDAN/COUNTY, WY.	USA
87509	C	SAN RAFAEL AERO	ARGENTINA	47898	C	SHIMIZU	JAPAN
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	47778	CT	SHIONOMISAKI	JAPAN
96491	C	SANDAKAN	MALAYSIA	40848	C	SHIRAZ	IRAN, ISLAMIC REP
17270	C	SANLIURFA	TURKEY	72248	C	SHREVEPORT/REG. LA.	USA
85123	C	SANTA ANA	BOLIVIA	41600	C	SIALKOT	PAKISTAN
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	26524	C	SIAULIAI	LITHUANIA
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	64405	C	SIBITI	CONGO
80462	C	SANTA ELENA DE UAIEN	VENEZUELA	15260	C	SIBIU	ROMANIA
08515	C	SANTA MARIA (ACORES)	PORTUGAL	96073	C	SIBOLGA/PINANGSORI	INDONESIA
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	96421	C	SIBU	MALAYSIA
87623	CT	SANTA ROSA AERO	ARGENTINA	60520	C	SIDI BEL ABBES	ALGERIA
08023	CT	SANTANDER	SPAIN	17210	C	SIIRT	TURKEY
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	61297	C	SIKASSO	MALI
85577	C	SANTIAGO QUINTA NORMAL	CHILE	42619	C	SILCHAR	INDIA

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33946	C	SIMFEROPOL'	UKRAINE	41268	C	SUR	OMAN
48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE	98653	C	SURIGAO	PHILIPPINES
72557	C	SIoux CITY/MUN.,IA.	USA	47421	C	SUTTSU	JAPAN
72651	C	SIoux FALLS/FOSS FIELD, SD.	USA	01008	C	SVALBARDLUFTHAVN	NORWAY
71842	C	SIoux LOOKOUT,ONT.	CANADA	94767	C	SYDNEY AIRPORT	AUSTRALIA
17090	C	SIVAS	TURKEY	23804	CT	SYKTYVKAR	RUSSIAN FEDERATION
60355	C	SKIKDA	ALGERIA	89532	CT	SYOWA	JAPAN N
71069	C	SLAVE LAKE, ALTA	CANADA	72519	C	SYRACUSE/HANCOCK,NY.	USA
11903	C	SLIAC	SLOVAKIA	12205	C	SZCZECIN	POLAND
71950	C	SMITHERS,B.C.	CANADA	12982	CT	SZEGED	HUNGARY
02836	CT	SODANKYLA	FINLAND	63832	C	TABORA AIRPORT	U REP TANZANIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	65592	C	TABOU	COTE D'IVOIRE
65361	C	SOKODE	TOGO	40706	C	TABRIZ	IRAN, ISLAMIC REP
63962	C	SONGEA	U REP TANZANIA	40375	CT	TABUK	SAUDI ARABIA
48568	C	SONGKHLA	THAILAND	98550	C	TACLOBAN	PHILIPPINES
11146	C	SONNBLICK	AUSTRIA	84782	C	TACNA	PERU
16746	C	SOUDA (AIRPORT)	GREECE	47133	C	TAEJON	REP KOREA
60423	C	SOUK AHRAS	ALGERIA	98644	C	TAGBILARAN	PHILIPPINES
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	83235	C	TAGUATINGA	BRAZIL
72785	C	SPOKANE/INT.,WA.	USA	91938	CT	TAHITI-FAAA	FRENCH POLY.
68512	C	SPRINGBOK	SOUTH AFRICA	61043	C	TAHOUA	NIGER
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	41036	C	TAIF	SAUDI ARABIA
42027	CT	SRINAGAR	INDIA	45011	C	TAIPA	MACAU
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	53772	C	TAIYUAN	CHINA
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	47891	C	TAKAMATSU	JAPAN
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	91943	C	TAKAROA	FRENCH POLY.
70308	C	ST. PAUL	USA	72214	C	TALLAHASSEE/MUN.,FL.	USA
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	26038	C	TALLINN	ESTONIA
11028	C	ST. POELTEN	AUSTRIA	60680	CT	TAMANRASSET	ALGERIA
71801	T	ST.JOHN'S UA,NLFD	CANADA	67095	C	TAMATAVE	MADAGASCAR
83997	C	ST.VITORIADO PALMAR	BRAZIL	61687	C	TAMBACOUNDA	SENEGAL
04312	C	STATION NORD AWS	GREENLAND	38413	C	TAMDY	UZBEKISTAN
01415	CT	STAVANGER/SOLA	NORWAY	72211	C	TAMPA/INT.,FL.	USA
71815	T	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
03026	C	STORNOWAY	U KINGDOM	60101	C	TANGER(AERODROME)	MOROCCO
07190	C	STRASBOURG	FRANCE	96249	C	TANJUNG PANDAN/BULUHTUMBANG	INDONESIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	76903	C	TAPACHULA,CHIS.	MEXICO
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	96509	C	TARAKAN/JUWATA	INDONESIA
85283	C	SUCRE	BOLIVIA	84455	C	TARAPOTO	PERU
15360	C	SULINA	ROMANIA	44230	C	TARIALAN	MONGOLIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	23552	C	TARKO-SALE	RUSSIAN FEDERATION
24738	C	SUNTAR	RUSSIAN FEDERATION	26242	C	TARTU	ESTONIA

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38457	C	TASHKENT	UZBEKISTAN	87828	C	TRELEW AERO	ARGENTINA
04360	CT	TASIILAQ (AMASSALIK)	GREENLAND	87688	C	TRES ARROYOS	ARGENTINA
47646	T	TATENO	JAPAN	83618	C	TRES LAGOAS	BRAZIL
96481	CT	TAWAU	MALAYSIA	10609	C	TRIER-PETRISBERG	GERMANY
78720	C	TEGUCIGALPA	HONDURAS	43418	C	TRINCOMALEE	SRI LANKA
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	83650	T	TRINDADE (ILHA)	BRAZIL
85743	C	TEMUCO	CHILE	85154	C	TRINIDAD	BOLIVIA
60410	C	TENES	ALGERIA	40103	C	TRIPOLI	LEBANON
56739	C	TENGCHONG	CHINA	01025	C	TROMSO/LANGNES	NORWAY
94238	C	TENNANT CREEK MET OFFICE	AUSTRALIA	84501	C	TRUJILLO	PERU
83492	C	TEOFILO OTONI	BRAZIL	91334	C	TRUK, CAROLINE IS.	USA
76556	C	TEPIC, NAY	MEXICO	44282	C	TSETSERLEG	MONGOLIA
82578	C	TERESINA	BRAZIL	44347	C	TSOGT-OVOO	MONGOLIA
61202	C	TESSALIT	MALI	91954	C	TUBUAI	FRENCH POLY.
60318	C	TETUAN/SANIARAMEL	MOROCCO	72274	C	TUCSON/INT., AZ.	USA
71867	CT	THE PAS, MAN.	CANADA	87121	C	TUCUMAN AERO	ARGENTINA
16622	C	THESSALONIKI/MIKRA	GREECE	98233	C	TUGUEGARAO	PHILIPPINES
43371	CT	THIRUVANANTHAPURAM	INDIA	76634	C	TULANCINGO, HGO.	MEXICO
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	67161	C	TULEAR	MADAGASCAR
06011	CT	THORSHAVN	DENMARK & FAROE IS.	84370	C	TUMBES	PERU
41314	C	THUMRAIT	OMAN	80453	C	TUMEREMO	VENEZUELA
60511	C	TIARET	ALGERIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
61450	C	TIDJIKJA	MAURITANIA	24507	CT	TURA	RUSSIAN FEDERATION
61036	C	TILLABERY	NIGER	40356	C	TURAIIF	SAUDI ARABIA
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	38507	C	TURKMENBASHI	TURKMENISTAN
60607	C	TIMIMOUN	ALGERIA	02972	C	TURKU	FINLAND
15247	C	TIMISOARA	ROMANIA	23472	CT	TURUHANSK	RUSSIAN FEDERATION
02366	C	TIMRA/MIDLANDA	SWEDEN	48407	T	UBON RATCHATHANI	THAILAND
60656	C	TINDOUF	ALGERIA	06447	CT	UCCLE	BELGIUM
03100	C	TIREE	U KINGDOM	16045	C	UDINE/RIVOLTO	ITALY
60395	C	TIZI-OUZOU	ALGERIA	48354	C	UDON THANI	THAILAND
60531	C	TLEMCEN (ZENATA)	ALGERIA	44214	C	UIGI	MONGOLIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	44292	C	ULAAN-BAATOR	MONGOLIA
47662	C	TOKYO	JAPAN	44212	C	ULAAN-GOM	MONGOLIA
72536	C	TOLEDO/EXPRESS, OH.	USA	44272	C	ULIATAI	MONGOLIA
76675	C	TOLUCA, MEX	MEXICO	47115	C	ULLUNGDO	REP KOREA
61223	C	TOMBOUCTOU	MALI	44304	C	UNDERKHAAN	MONGOLIA
08238	C	TORTOSA	SPAIN	68424	C	UPINGTON	SOUTH AFRICA
44225	C	TOSONTSENGEL	MONGOLIA	47426	C	URAKAWA	JAPAN
60555	C	TOUGGOURT	ALGERIA	51463	CT	URUMQI	CHINA
07630	C	TOULOUSE/BLAGNAC	FRANCE	17188	C	USAK	TURKEY
94294	CT	TOWNSVILLE AERO	AUSTRALIA	87938	C	USHUAIA AERO	ARGENTINA
16429	C	TRAPANI/BIRGI	ITALY	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
86500	C	TREINTA Y TRES	URUGUAY	25325	C	UST'-OLOJ	RUSSIAN FEDERATION

STATION LIST RECENT DATA

61995	T	VACOAS(MAURITIUS)	MAURITIUS	62600	C	WADIHALFA	SUDAN
85766	C	VALDIVIA	CHILE	94910	CT	WAGGA AIRPORT	AUSTRALIA
80472	C	VALENCIA	VENEZUELA	47600	CT	WAJIMA	JAPAN
08284	C	VALENCIA/AEROPUERTO	SPAIN	47401	CT	WAKKANAI	JAPAN
03953	CT	VALENTIAOBSERVATORY	IRELAND	12375	C	WARSZAWA-OKECIE	POLAND
80426	C	VALERA	VENEZUELA	72405	C	WASHINGTON/NAT.,VA.	USA
08141	C	VALLADOLID	SPAIN	40400	C	WEJH	SAUDI ARABIA
80434	C	VALLE DE LA PASCUA	VENEZUELA	72203	C	WEST PALM BEACH/INT.,FL.	USA
03302	C	VALLEY	U KINGDOM	10055	CT	WESTERMARKELSDORF	GERMANY
17170	C	VAN	TURKEY	71964	CT	WHITEHORSE,UA, Y.T.	CANADA
01098	C	VARDO	NORWAY	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
15552	C	VARNA	BULGARIA	11035	CT	WIEN/HOHEWARTE	AUSTRIA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	72513	C	WILKES-BARRE-SCRANTONPA.	USA
26314	C	VENTSPILS	LATVIA	94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	94299	CT	WILLIS ISLAND	AUSTRALIA
42909	C	VERAVAL	INDIA	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	72583	C	WINNEMUCCA/MUN.,NV.	USA
89063	C	VERNADSKY	UKRAINEN	12497	C	WLODAWA	POLAND
16090	C	VERONA/VILLA FRANCA	ITALY	12425	T	WROCLAWI	POLAND
72255	C	VICTORIA/VICTORIAREG., TX.	USA	12424	C	WROCLAWII	POLAND
87791	C	VIEDMA AERO	ARGENTINA	57036	C	XI'AN	CHINA
08045	C	VIGO/PEINADOR	SPAIN	56571	C	XICHANG	CHINA
83208	T	VILHENA (AEROPORTO)	BRAZIL	85365	C	YACUIBA	BOLIVIA
24641	C	VILJUJSK	RUSSIAN FEDERATION	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
60096	C	VILLA CISNEROS	WESTERN SAHARA	70361	CT	YAKUTAT	USA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	54292	C	YANJI	CHINA
87328	C	VILLA DOLORES AERO	ARGENTINA	91413	C	YAP, CAROLINE IS.	USA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	71603	CT	YARMOUTH,N.S.	CANADA
11212	C	VILLACHERALPE	AUSTRIA	40439	C	YENBO	SAUDI ARABIA
86233	C	VILLARRICA	PARAGUAY	57461	C	YICHANG	CHINA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	53614	C	YINCHUAN	CHINA
26730	C	VILNIUS	LITHUANIA	51431	C	YINING	CHINA
02590	C	VISBY FLYGPLATS	SWEDEN	47744	T	YONAGO	JAPAN
43149	C	VISHAKHAPATNAM	INDIA	47168	C	YOSU	REP KOREA
83648	C	VITORIA	BRAZIL	72525	C	YOUNGSTOWN,OH.	USA
83344	C	VITORIA DA CONQUISTA	BRAZIL	84425	C	YURIMAGUAS	PERU
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	98836	C	ZAMBOANGA	PHILIPPINES
27037	CT	VOLOGDA	RUSSIAN FEDERATION	44358	C	ZAMYN-UUD	MONGOLIA
89606	C	VOSTOK	USSR N	81225	C	ZANDERIJ	SURINAME
22837	C	VYTEGRA	RUSSIAN FEDERATION	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
72256	C	WACO,MADISON-COOPER,TX.	USA	57083	C	ZHENGZHOU	CHINA
62751	C	WAD MEDANI	SUDAN	57745	C	ZHIJIANG	CHINA
03377	C	WADDINGTON	U KINGDOM	41620	C	ZHOB	PAKISTAN
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	61695	C	ZIGUINCHOR	SENEGAL

STATION LIST RECENT DATA

17022	C	ZONGULDAK	TURKEY
10961	C	ZUGSPITZE	GERMANY
06660	C	ZURICH (TOWN/VILLE).	SWITZERLAND
25400	C	ZYRJANKA	RUSSIAN FEDERATION

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