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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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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		998.2	999.3	- .8	5.3	5.1	1.5	15	118	65	6		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1002.2	1005.7	-12.3	4.0	2.2	.6	6	22	3	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1010.8	1011.9	.6	4.3	5.2	1.4	15	114	28	4		
01028 BJORNOYA	7431N	01901E	16		1002.7	1004.7	-3.3	4.4	4.6	1.1	11	45	12	5		
01098 VARDØ	7022N	03106E	15		1008.3	1010.2	-2.3	3.1	4.5	.8	15	67	26	5		
01152 BODØ VI	6715N	01422E	20		1013.8	1015.3	1.4	3.4	5.7	1.4	14	88	24	5	49	
01241 ORLAND III	6342N	00936E	7		1017.0	1018.3	1.5	1.8	5.4	.4	3	7	-63	0		
01317 BERGEN/FLORIDA	6023N	00520E	36		1015.5	1019.9	2.1	.5	5.9	.4	11	140	-12	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		997.5	1023.2	-5.5	1.6	3.9	.4	8	42	-7	3		
01415 STAVANGER/SOLA	5853N	00538E	9		1019.7	1020.8	1.2	.6	5.9	.5	8	58	-8	3		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		973.2	1014.8	-7.5	7.1	3.6	1.4	3	13	-6	2	69	
02128 GUNNARN	6458N	01742E	281		984.5	1020.3	-7.2	3.2	3.3	.6	3	7	-21	1		
02196 HAPARANDA	6550N	02409E	6		1017.7	1018.5	-6.4	5.0	3.7	1.0	7	18	-14	2	74	
02226 FROSON	6312N	01430E	360		974.1	1021.7	-4.6	2.7	3.9	.6	2	5	-16	0	78	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1021.0	1021.5	-6.3	1.6	3.4	.1	3	12	-18	1		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1010.2	1023.9	-3.0	1.7	4.3	.1	4	20	-11	2	71	92
02512 GÖTEBORG/SAVE	5747N	01153E	16		1021.7	1024.0	-3.0	-1.4	4.6	-4	5	31	-10	3	103	145
02550 JONKÖPING/AXAMO	5745N	01405E	218		996.0	1024.7	-5.5	-1.7	3.7	-8	3	13	-18	1		
02590 VISBY FLYGPLATS	5740N	01821E	41		1017.8	1024.7	-2.9	-1.1	4.4	-.6	2	12	-16	1	83	138
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		955.2	1014.7	-6.0		3.6		7	44		5		
02805 KEVO	6945N	02702E	101		1000.4	1013.0	-6.2		3.8		6	17		3	37	
02836 SODANKYLÄ	6722N	02639E	179		994.7	1017.4	-7.6	6.0	3.5		6	12	-14	1	50	
02869 KUUSAMO	6558N	02911E	263		986.2	1019.6	-7.7	5.2	3.4		6	22	-5	2		
02875 OULU	6456N	02522E	15		1018.0	1019.9	-6.2	4.2	3.7		4	15	-6	2	65	
02897 KAJAANI	6417N	02741E	136		1004.5	1021.5	-7.9	3.5	3.3		5	16	-7	2		
02929 JOENSUU	6240N	02938E	117		1007.6	1022.8	-7.5	3.2	3.5		7	29	0	4		
02935 JYVASKYLÄ	6224N	02541E	145		1005.0	1022.8	-7.4	2.1	3.5		4	9	-21	1	72	
02942 NIINISALO	6151N	02228E	136		1007.1	1023.0	-6.9	.9	3.4		5	11	-18	1		
02963 JOKIOINEN	6049N	02330E	103		1010.6	1023.7	-6.9	.5	3.4		3	6	-18	1	68	97
02972 TURKU	6031N	02216E	59		1016.4	1023.9	-6.1	.1	3.5		1	6	-27	0	65	92
02974 HELSINKI-VANTAA	6019N	02458E	56		1016.9	1024.1	-5.7	1.1	3.6		3	7	-24	1	56	78
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1004.1	1014.2	4.6	1.5	7.2		8	53	-39	1	61	117
03026 STORNOWAY	5813N	00619W	13		1010.0	1011.9	5.7	1.6	7.3		11	54	-32	2	56	82
03066 KINLOSS	5739N	00334W	7		1014.1	1014.7	4.0	.8	5.9		4	19	-20	2	129	172
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1008.1	1016.2	3.6	.7	6.4		3	11	-40	1	90	125
03100 TIRRE	5630N	00653W	12		1012.0	1013.1	6.0	1.2	7.4		11	54	-25	2	71	108
03162 ESKDALEMUIR	5519N	00312W	242		987.5	1017.6	2.3	.5	6.1		10	69	-41	2	105	169
03257 LEEMING	5418N	00132W	40		1014.4	1018.4	2.9	-.5	6.5		6	36	-4	3	89	139

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
03302 VALLEY	5315N	00432W	11		1015.3	1016.6	5.6	.5	7.3		6	37	-19	2	106	128
03334 MANCHESTER AIRPORT	5321N	00217W	68		1009.3	1017.9	4.5	.6	6.6		5	41	-9	3	98	146
03377 WADDINGTON	5310N	00031W	68		1010.3	1018.9	3.8	.5	6.7		3	16	-22	1	93	139
03502 ABERPORTH	5208N	00434W	133		1000.5	1017.0	5.1	.6	7.4		6	28	-29	1	108	144
03740 LYNEHAM	5130N	00159W	145		1000.6	1018.7	4.2	.7	6.8		5	28	-20	2	92	131
03797 MANSTON	5121N	00121E	55		1013.6	1019.7	4.4	.3	7.1		5	16	-17	1	117	152
03808 CAMBORNE	5013N	00519W	88		1006.4	1017.2	6.4		8.2		12	87		2	81	105
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1017.5	1018.7	5.0	.6	7.6		9	43	-18	2	101	131
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1007.4	1015.3	4.7	.8	7.5		9	50	-8	3	87	132
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1010.2	1013.8	7.8	.9	8.4	.1	18	161	38	4	70	115
03955 CORK AIRPORT	5151N	00829W	162		995.3	1015.3	5.8	.7	8.1	.3	12	79	-36	2	66	100
03957 ROSSLARE	5215N	00620W	25		1013.2	1016.3	6.6	.7	8.5	.6	9	65	-5	3	96	135
03962 SHANNON AIRPORT	5242N	00855W	20		1012.0	1014.4	6.8	1.2	8.3	.5	11	51	-20	2	73	110
03967 CASEMENT AERODROME	5318N	00626W	93		1004.3	1015.8	5.2		7.5		7	25			111	160
03969 DUBLIN AIRPORT	5326N	00615W	85		1005.5	1016.1	4.8	-.2	7.5	.2	4	21	-29	1	103	145
03973 CONNAUGHT AIRPORT	5345N	00849W	209		988.1	1014.0	4.1		7.2		10	64			62	
03976 BELMULLET	5414N	01000W	10		1011.1	1012.3	6.7	.9	8.3	.6	11	56	-24	2	83	120
03980 MALIN HEAD	5522N	00720W	25		1010.5	1013.6	5.8	.5	7.6	.3	10	47	-30	2	94	150
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		987.3	993.3	2.2		5.9		23	166			5	
04030 REYKJAVIK	6408N	02156W	61		986.2	993.7	2.0	1.6	5.7	.5	22	158	87	6	39	
04063 AKUREYRI	6541N	01805W	27		992.9	996.3	2.0	3.5	5.2	.5	12	47	5	3	33	
04082 AKURNES	6418N	01513W	21		996.3	998.9	3.1		6.7		19	277			6	
GREENLAND																
04210 UPERNAVIK	7247N	05610W	122			1000.3										
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	41			998.7	-12.8	2.7	1.5		6	18	2			
04312 STATION NORD AWS	8136N	01641W	36			1009.5	-32.8	-2.3	.2		4	17				
04320 DANMARKSHAVN	7646N	01840W	12			1006.5	-21.7	2.6	.7		6	26	14			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1002.4	-9.8		2.3		15	82	53			
04360 TASILAQ (AMASSALIK)	6536N	03738W	52			989.6	-2.7	5.0	3.8		18	110	8			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			984.9	-3.9	.1	2.7		7	18	-241			
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1007.9	5.6	2.0	7.3		14	93	-20			
06030 AALBORG	5706N	00951E	13			1023.4	-.8	-.4	4.9		2	7				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1024.5	-1.3		4.9		2	3				
06190 ROENNE	5504N	01445E	16			1025.0	-.9	-1.0	5.1		2	5				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14		1020.8	1020.9	2.1	-.5	6.1	-.5	4	14	-26	1	146	197
06260 DE BILT	5206N	00511E	15		1020.7	1021.0	1.8	-.7	5.6	-.8	5	29	-20	2	158	216
BELGIUM																
06447 UCCLE	5048N	00421E	104		1008.3	1020.9	2.8	-.4	5.7	-.9	7	29	-24	2	146	190

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		975.5	1022.4	.2		4.4		2	18	-43	1	158	195
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		952.8	1022.9	-1.8	-2.5	4.1	-1.1		34	-36	1	89	117
06680 SAENTIS	4715N	00921E	2500		745.3	2983.2	-9.2	-.9	1.4	-.9		88	-113	1	209	156
06700 GENEVE-COINTRIN	4615N	00608E	416		971.5	1022.9	.4	-1.6	4.6	-.9		22	-52	1	89	117
06770 LUGANO	4600N	00858E	276		988.1	1022.2	2.8	-.9	4.0	-1.6		10	-64	1	180	148
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1009.7	1020.1	3.5		6.2		6	16			131	170
07015 LILLE	5034N	00306E	52		1013.8	1020.3	2.9		5.9		4	18			138	195
07020 LA HAGUE	4943N	00156E	9		1016.6	1018.3	6.9		8.4		8	36				
07027 CAEN	4911N	00027W	78		1010.9	1019.2	4.9	.2	7.3		9	37	-20	2	113	128
07037 ROUEN	4923N	00111E	157		1000.6	1020.0	3.2		6.3		7	35			116	155
07070 REIMS	4918N	00402E	99		1009.0	1020.9	1.8		5.4		4	8			145	195
07110 BREST	4827N	00425W	99		1006.1	1017.8	6.4	.2	8.3		15	83	-25	2	102	117
07117 PLOUMANACH	4850N	00328W	71		1011.0	1018.1	7.0		8.3		9	50				
07130 RENNES	4804N	00144W	37		1013.7	1019.1	5.3		7.4		12	53			104	135
07139 ALENCON	4827N	00007E	144		1001.6	1019.5	3.9		6.8		10	31			103	130
07149 PARIS-ORLY	4844N	00224E	96		1009.1	1020.3	3.5		6.2		5	19				
07190 STRASBOURG	4833N	00738E	154		1002.8	1022.1	.2	-2.0	4.9		2	5	-29	1	142	182
07207 LE TALUT	4718N	00313W	43		1013.7	1019.0	7.5		8.9		13	90				
07222 NANTES	4710N	00136W	27		1015.9	1019.1	5.4	-.6	7.4		10	64	-6	3	103	104
07255 BOURGES	4704N	00222E	166		999.7	1020.4	3.4	-1.0	6.0		6	41	-17	2	86	101
07280 DIJON	4716N	00505E	227		993.1	1021.4	1.5	-1.7	5.1		5	26	-26	2	141	160
07299 BALE-MILHOUSE	4736N	00731E	271		988.0	1022.2	-.3		4.6		4	24			129	140
07314 CHASSIRON	4602N	00125W	22		1016.5	1019.5	6.7		8.0		7	35				
07335 POITIERS	4635N	00019E	129		1005.0	1019.9	4.3		6.5		6	32			96	95
07434 LIMOGES	4552N	00111E	402		970.7	1019.9	3.3		6.1		8	58			100	90
07460 CLERMONT-FERRAND	4547N	00310E	332		979.9	1020.4	3.2		5.4		3	18			90	75
07471 LE BUY	4505N	00346E	833		921.2		-.7		4.6		4	31			103	90
07481 LYON/SATOLAS	4544N	00505E	248		991.4	1021.1	2.8		5.4		5	11			102	105
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1012.9	1019.6	5.8		7.4		10	57	-28	2	100	85
07535 GOURDON	4445N	00124E	264		987.7	1019.8	4.0		6.5		5	40			117	95
07560 MONT AIGOUAL	4407N	00335E	1567		839.3		-4.0		4.0		11	232		6		
07591 EMBRUN	4434N	00630E	876		915.6		.6		2.8		2	49			175	95
07607 MONT-DE-MARSAN	4355N	00030W	63		1012.5	1019.8	5.2		7.5		9	72			100	90
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		1000.4	1019.9	5.6		7.3		8	44	-11	2	94	75
07643 MONTPELLIER	4335N	00358E	6		1019.3	1020.1	6.0		6.3		6	63			145	85
07661 CAP CEPET	4305N	00556E	136		1002.3	1019.0	7.1		6.6		7	30				
07690 NICE	4339N	00712E	10		1015.4	1018.7	7.9		5.4		1	1	-75	0	188	105
07747 PERPIGNAN	4244N	00252E	48		1014.0	1019.7	7.3		7.4		11	140	96	5	116	70
07761 AJACCIO	4155N	00848E	9		1016.5	1017.6	7.3		7.1		5	16	-53	1	165	100
07790 BASTIA	4233N	00929E	12		1017.1	1018.6	6.9		6.3		7	40			143	85
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1009.6	1017.8	10.7	.2	10.0	.1	12	73	-30	2	100	90
08015 OVIEDO	4321N	00552W	339		977.0	1017.6	8.5	-.2	8.1	-.2	8	41	-50	1	103	94

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	
08023 SANTANDER	4328N	00348W	59		1011.8	1019.0	10.0	- .3	10.2	1.2	10	76	-22	2	92	91
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		987.6	1019.0	7.5	-1.0	7.7	- .6	13	111	-13	2	76	81
08045 VIGO/PEINADOR	4213N	00838W	255		988.8	1020.0	8.9	- .1	10.1	.5	17	191	-67	2	81	80
08075 BURGOS/VILLAFRIA	4222N	00338W	891		915.7	1489 Y	3.3	- .6	6.3	- .5	7	33	-17	2	84	77
08084 LOGRONO/AGONCILLO	4227N	00220W	363		976.5	1020.5	6.2	-1.1	7.3	.0	6	39	14	5	99	73
08141 VALLADOLID	4139N	00446W	739		932.6	1019.7	4.4	-1.4	6.7	- .2	6	55	14	4	102	76
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		988.6	1019.9	7.1	- .9	7.2	- .3	5	48	27	5	144	91
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1018.7	1019.3	9.1	- .4	8.7	.1	10	101	65	5	125	80
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1004.5	1020.3	6.8	-1.2	7.0	-1.7	10	109	60	5	117	84
08202 SALAMANCA/MATACAN	4057N	00530W	795		927.1	1020.9	4.4	-1.0	6.8	- .6	8	48	12	4	101	71
08221 MADRID/BARAJAS	4027N	00333W	582		950.5	1019.9	5.7	-1.3	6.5	- .8	7	44	0	3	139	90
08238 TORTOSA	4049N	00030E	50		1012.1	1018.2	10.0	-1.3	8.1	- .5	8	67	34	5	138	88
08261 CACERES	3928N	00620W	405		972.9	1021.5	8.5	- .8	8.8	.2	9	79	20	3	151	90
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.5	1020.8	5.4	- .9	7.5	.4	7	52	27	5	133	84
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1011.3	1018.9	10.6	- .6	8.5	- .2	11	66	33	5	144	88
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1018.2	1018.9	9.4	- .2	9.9	.1	9	47	13	4	117	68
08314 MENORCA/MAHON	3952N	00414E	82		1007.9	1018.4	9.9	- .8	9.3	- .8	13	156	99	5	120	82
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		997.0	1019.3	9.8	- .3	9.3	- .4	7	56	-3	3	146	93
08348 CIUDAD REAL	3859N	00355W	629		945.9	1020.3	7.1	- .1	7.5	- .6	9	44	-8	3	131	87
08359 ALICANTE	3822N	00030W	82		1009.1	1019.0	11.6	- .8	9.0	- .2	3	17	-9	3	140	78
08373 IBIZA/ES CODOLA	3852N	00123E	12		1016.7	1018.8	10.9	-1.1	9.7	- .7	6	32	5	4	148	89
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1015.3	1019.0	11.6		10.2		9	45	3	3	193	110
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1009.4	1020.5	9.9	-1.0	9.9	- .2	10	102	24	4	144	88
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1018.4	1018.7	11.4	.0	11.3	1.4	3	20	1	4	156	97
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1017.0	1020.3	11.4	- .6	10.2	-1.2	8	54	-24	3	193	112
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1018.8	1019.6	12.6	- .2	10.3	- .3	8	84	10	4	157	93
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1015.7	1018.3	12.6	- .4	9.2	-1.3	5	44	26	5	160	86
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1019.0	1019.6	13.3				10	137	3	3	164	100
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1014.4	1021.8	13.8	.2	12.7	- .1	11	90	-8	3	106	112
08513 PONTA DELGADA/(OBS.)	3745N	02540W	36		1017.2	1021.6	13.9	.0	15.8	2.3	16	102	-5	3		
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1010.1	1022.3	14.0	.0	13.2	.5	8	60	-26	2		
08535 LISBOA/GEOP	3843N	00909W	95		1007.7	1019.2	12.0	- .3	11.6	.5	10	89	-22	3	137	91
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1006.7	1018.9	9.5	- .6	10.3	.2	15	145	-24	3	107	83
08558 EVORA/C. COORD	3832N	00754W	246		990.3	1020.2	9.0		9.8		9	70			145	
08575 BRAGANCA	4148N	00644W	692		938.1	1021.1	4.7	-1.2	7.6	.2	12	91	-11	3	87	65
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1017.3	1023.4	-1.4	-2.0	5.0	- .8	3	10	-40	1	102	152
10055 WESTERMARKELSDORF	5432N	01104E	9		1022.7	1023.8	-1.0		5.1		1	3			88	130
10091 ARKONA	5441N	01326E	42		1019.2	1024.6	-1.1		4.9		1	4			106	165
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1020.3	1023.2	- .8	-1.9	4.7	-1.1	3	6	-35	0	123	184
10162 SCHWERIN	5339N	01123E	68		1015.1	1023.8	-1.6		4.6		2	7		1	112	165
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1022.4	1023.9	-1.1	-1.8	4.7	-1.1	3	6	-25	1	96	152
10184 GREIFSWALD	5406N	01324E	6		1023.7	1024.5	-2.5		4.4		2	8		1	105	150
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1021.2	1021.8	- .3		5.2		3	13			114	150

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
							°C	°C	mb	mb	mm	mm	hr			
10261 SEEHAUSEN	5254N	01144E	23		1020.9	1023.9	-2.4		4.5		5	10			112	165
10270 NEURUPPIN	5254N	01249E	39		1018.7	1024.4	-1.9		4.5		3	5		1	120	175
10291 ANGERMUENDE	5302N	01400E	35		1017.5	1024.5	-2.5		4.3		3	3			124	170
10338 HANNOVER	5228N	00941E	59		1015.7	1023.3	-1.1	-2.2	4.8	-1.1	5	20	-17	2	109	145
10361 MAGDEBURG	5208N	01136E	85		1013.2	1024.1	-2.0		4.4		3	6		1	114	160
10379 POTSDAM	5223N	01304E	100		1011.8	1024.6	-2.1	-2.3	4.3	-1.1	3	7	-31	1	119	163
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1018.0	1024.3	-1.6		4.3		1	5			115	155
10393 LINDENBERG	5213N	01407E	104		1011.5	1024.8	-1.9	-1.8	4.2	-1.2	2	5	-29	1	122	174
10410 ESSEN	5124N	00658E	161		1001.2	1021.4	1.7	- .8	4.7	-1.4	6	14	-43	1	164	216
10453 BROCKEN	5148N	01037E	1153		884.8	1468 Y	-3.3		2.9		8	51			174	225
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1006.8	1024.1	-2.1		4.5		3	5		0	125	180
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		994.9	1024.4	-2.3		3.9		4	7			133	175
10499 GOERLITZ	5110N	01457E	240		994.0	1024.3	-3.1	-2.7	3.9	-1.3	1	5	-32	0	129	170
10548 MEININGEN	5034N	01023E	453		966.9	1023.6	-3.2		3.9		5	24		2	158	225
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		983.0	1023.7	-3.3		4.2		4	15			90	125
10567 GERA-LEUMNITZ	5053N	01208E	311		984.2	1023.6	-3.3		4.1		3	6			128	160
10609 TRIER-PETRISBERG	4945N	00640E	273		988.3	1022.1	.5	-1.4	4.8	-1.1	4	22	-33	1	153	201
10628 GEISENHEIM	4959N	00757E	123		1007.1	1022.6	.6	-1.7	4.6	-1.2	4	10	-25	1	151	201
10727 KARLSRUHE	4902N	00822E	145		1004.1	1022.3	.8	-1.7	4.7	-1.3	2	13	-41	1	158	205
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		973.9	1022.7	-1.3		4.0		4	13		1	155	180
10763 NUERNBERG	4930N	01103E	318		983.7	1023.7	-1.9	-2.4	4.1	-1.2	5	12	-27	1	169	206
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		968.0	1024.1	-4.4	-4.0	3.8	-1.2	4	21	-21	2	138	179
10929 KONSTANZ	4741N	00911E	447		967.3	1022.8	-1.5	-2.8	4.7	- .9	5	32	-19	2	85	116
10946 KEMPTEN	4743N	01020E	705		936.3	1023.2	-4.5		3.8		7	53			123	125
10961 ZUGSPITZE	4725N	01059E	2962		701.1	2975 Z	-12.7	-1.3	1.3	- .8	9	193	39	4	215	163
10962 HOHENPEIßENBERG	4748N	01101E	986		903.6	1465 Y	-3.8	-2.7	3.5	-1.1	7	51	-9	3	136	136
AUSTRIA																
11028 ST. POELTEN	4811N	01537E	284		988.5	1024.4	-3.4		3.9	-1.3	2	4	-34	1	100	123
11035 WIEN/HOHE WART	4814N	01621E	209		997.5	1024.0	-1.7		3.8	-1.5	01	1	-41	1	135	173
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		950.0	1023.3	-3.0		3.7		5	28		2	170	160
11146 SONNBLICK	4703N	01257E	3111		689.2	2999 Z	-14.9		1.1	- .8	7	47	-168	2	209	173
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		967.7	1024.2	-4.5		3.4	-1.7	6	28	-31	2	146	159
11155 FEUERKOGEL	4749N	01344E	1621		833.6	1468 Y	-6.0		2.3		8	63		1	177	170
11212 VILLACHERALPE	4636N	01340E	2160		779.3	1483 Y	-10.1		1.8		4	13		1	221	155
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		965.2	1024.8	-3.9		3.4	-1.2	3	10	-28	1	187	165
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		978.2	1023.8	-2.9		3.5	-1.6	1	2	-34	1	165	176
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		932.1		-4.9		3.8		5	24			105	
11464 MILESOVKA	5033N	01356E	836		921.6		-5.2		3.4		3	13		1	145	185
11487 KOCELOVICE	4928N	01350E	522		959.4	1024.9	-4.8		3.6		5	11		1	133	160
11518 PRAHA/RUZYNE	5006N	01415E	380		978.8	1024.9	-3.5	-2.9	3.9	-1.1	2	4	-18	1	130	181
11520 PRAHA-LIBUS	5000N	01427E	303		986.6	1025.0	-3.1		3.9		3	6		1	124	160
11603 LIBEREC	5046N	01501E	399		974.3	1025.1	-4.7		3.6		3	16			139	
11659 PRIBYSLAV	4935N	01546E	536		958.2	1025.6	-5.6		3.3		3	16		2	136	220
11723 BRNO/TURANY	4910N	01642E	246		993.4	1024.6	-2.9	-2.6	3.8	-1.2	1	4	-19	1	146	206
11782 OSTRAVA/MOSNOV	4941N	01807E	260		992.0	1025.2	-4.3	-3.6	3.9	-1.1	3	4	-26	0	102	162

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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	
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		984.2	1024.4	-5.9	-4.8	2.7	-2.1	2	16	-28	1	159	204
11934 POPRAD/TATRY	4904N	02015E	695		938.1		-6.4	-3.2	2.5	-1.5	2	8	-16	1	138	130
POLAND																
12120 LEBA	5445N	01732E	2		1024.4	1025.2	-2.6		4.2		3	6		1	101	
12160 ELBLAG	5410N	01926E	43		1019.8	1025.3	-3.4		4.1		6	26		3	72	210
12205 SZCZECIN	5324N	01437E	3		1024.2	1025.1	-2.3	-2.0	4.3	-1.1	1	3	-24	0	108	180
12295 BIALYSTOK	5306N	02310E	151		1005.8	1025.4	-6.3	-2.5	3.5	-0.8	3	15	-11	2	71	125
12330 POZNAN	5225N	01650E	92		1014.0	1025.3	-3.5	-2.5	4.0	-1.1	2	9	-15	1	112	184
12375 WARSZAWA-OKECIE	5210N	02058E	107		1011.6	1025.4	-4.9	-2.8	3.8	-1.0	2	5	-16	1	91	140
12424 WROCLAW II	5106N	01653E	121		1009.3	1025.3	-3.1	-2.6	4.0	-1.3	1	2	-24	1	113	174
12497 WLODAWA	5133N	02332E	179		1001.9	1025.2	-6.6		3.5		5	18		2	91	135
12566 KRAKOW	5005N	01948E	237		994.8	1025.4	-4.7	-3.1	3.7	-1.1	6	11	-21	1	88	157
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		1005.8	1023.7	-3.4	-4.5	3.6	-1.9	3	28	-3	3	142	171
12882 DEBRECEN	4729N	02136E	109		1009.1	1023.2	-5.8	-6.0	3.4	-2.0	3	35	5	3	113	140
12942 PECS/POGANY	4606N	01814E	203		997.6	1023.6	-3.5	-4.8	4.0	-1.5	3	20	-12	2	87	96
12982 SZEGED	4615N	02006E	83		1012.8	1023.6	-6.1	-7.0	3.7	-1.9	2	29	4	4	111	129
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		743.4	2974 Z	-11.2		1.5		5	45		2	173	145
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		986.1	1023.5	-0.9		4.0		2	50		2	135	155
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		1002.6	1023.1	-0.3		4.2		3	31		2	118	145
14445 SPLIT/MARJAN	4331N	01626E	128		1002.5	1018.3	4.8		17.2		1	23		1	226	160
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		944.3	1022.9	-3.2	-4.7	3.2	-1.9	9	43	-24	2	90	108
YUGOSLAVIA																
13274 BEOGRAD	4448N	02028E	132		1006.5	1023.3	-2.1	-4.8	4.1	-1.5	5	26	-18	2	106	120
13463 PODGORICA-GRAD	4226N	01917E	50		1012.8	1018.8	5.2		3.7		3	120		3	189	150
ROMANIA																
15085 BISTRITA	4708N	02430E	367		976.4	1023.3	-6.4	-4.3	3.0	-1.6	5	16	-15	1	140	152
15090 IASI	4710N	02738E	104		1010.4	1017.8	-6.0	-4.2	3.3	-1.5	3	26	-5	3	78	101
15120 CLUJ-NAPOCA	4647N	02334E	413		971.2	1023.4	-5.6	-4.4	3.1	-1.6	4	9	-11	1	129	132
15247 TIMISOARA	4546N	02115E	88		1011.4	1022.8	-4.7	-5.9	3.7	-2.0	6	27	-9	3	115	125
15260 SIBIU	4548N	02409E	444		966.8	1022.9	-5.2	-4.1	3.2	-1.7	4	17	-9	2	121	139
15360 SULINA	4509N	02940E	9		1020.3	1021.1	-3.0	-3.8	4.4	-1.5	5	16	-6	3	102	136
15420 BUCURESTI/IMH	4430N	02608E	91		1009.1	1021.3	-4.1	-4.0	3.7	-1.7	6	24	-12	2	88	105
15480 CONSTANTA	4413N	02838E	14		1021.0	1022.7	-2.8	-4.4	4.1	-1.9	11	15	-14	2	104	122
BULGARIA																
15552 VARNA	4312N	02755E	43		1015.5	1021.0	-2.1	-4.5	4.0	-2.2	5	52	11	5	87	100
15614 SOFIA (OBSERV.)	4239N	02323E	595		948.5	1022.1	-3.8	-4.5	3.6	-1.4	5	26	-8	3	134	137

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr			
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1014.6	1021.3	3.3		4.3		2	15	-56	1	149	116
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1012.8	1021.3	2.6		4.3						210	170
16158 PISA/S. GIUSTO	4341N	01023E	6		1018.5	1019.3	4.5		4.9		2	11	-58	0	184	153
16325 MARINA DI GINOSA	4026N	01653E	12		1015.2	1016.7	6.2		7.4		5	21	-29	1		
16429 TRAPANI/BIRGI	3755N	01230E	14		1015.7	1016.8	9.0		9.6		9	59	14	4	146	104
MALTA																
16597 LUQA	3551N	01429E	91		1007.9	1016.7	10.4	-2.0	9.1	-2.0	14	150	89	5	138	80
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1019.3	1019.9	3.7	-3.0	3.9	-3.4	4	8	-32	1	132	129
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1014.8	1015.3	7.5	-2.8	6.9	-2.4	7	82	-54	2	151	130
16648 LARISSA (AIRPORT)	3938N	02225E	74		1009.3	1018.6	3.2	-3.6	4.2	-3.3	4	18	-16	2	94	80
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1015.1	1017.0	6.5	-4.0	6.7	-2.2	8	69	22	4	119	88
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1013.7	1015.0	7.7	-3.0	6.9	-2.4	13	110	8	4	111	79
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.6	1015.1	8.6	-2.5	6.2	-3.3	19	313	201	6	75	60
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.9	1014.7	9.8	-2.4	8.1	-1.5	20	169	92	5	90	74
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1001.2	1018.2	2.9	-3.4	5.8	-.4	19	128	37	4	38	45
17030 SAMSUN	4117N	03618E	4		1017.6	1018.1	4.8	-2.4	6.3	-.8	15	78	28	5	68	80
17034 GIRE SUN	4055N	03823E	37		1012.4	1017.0	5.6	-1.7	6.0	-1.1	14	122	33	5		
17040 RIZE	4102N	04031E	9		1015.5	1016.6	5.7	-.9	6.8	-.3	17	173	1	3	44	85
17050 EDIRNE	4140N	02634E	51		1014.2	1020.7	.0	-4.4	4.1	-2.6	6	41	-12	2	114	110
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1014.9	1019.1	2.7	-3.2	6.0	-1.2	20	151	85	5	52	60
17074 KASTAMONU	4122N	03347E	800		921.4	1017.6	-1.1	-2.0	4.1	-.9	9	42	15	5	38	35
17084 CORUM	4033N	03457E	776		923.8	1016.6	.1	-1.2	4.2	-1.0	7	43	12	4	55	50
17090 SIVAS	3945N	03701E	1285		866.9	1017.4	-2.6	-1.2	3.8	-.4	11	53	17	5	56	60
17092 ERZINCAN	3945N	03930E	1218		874.3	1015.9	-.8	.2	4.6	.4	13	58	29	5	77	70
17096 ERZURUM	3957N	04110E	1758		817.3	1020.3	-8.2	-1.8	2.7	-.4	7	31	6	4	79	65
17098 KARS	4037N	04306E	1775		817.0	1021.0	-7.1	1.3	2.9	.1	8	33	11	4	77	70
17112 CANAKKALE	4008N	02624E	6		1018.7	1019.5	2.2	-4.4	6.3	-1.7	9	103	37	5	106	85
17116 BURSA	4011N	02904E	100		1005.7	1018.2	2.8	-3.5	5.3	-1.6	17	106	21	5	42	40
17130 ANKARA/CENTRAL	3957N	03253E	891		910.5	1016.4	-.3	-2.2	4.4	-.8	10	55	19	4	60	55
17170 VAN	3827N	04319E	1662		827.0	1015.5	-1.4	2.0	3.7	.2	11	53	20	5	114	75
17188 USAK	3841N	02924E	919		906.3	1015.3	-.4	-3.6	4.4	-1.5	12	101	36	4		
17190 AFYON	3845N	03032E	1034		894.9	1017.6	-1.9	-3.7	4.2	-1.1	16	98	64	6	69	55
17199 MALATYA/BOLGE	3821N	03819E	948		905.6	1017.8	.4		4.6		12	79		6	98	85
17210 SIIRT	3755N	04157E	896		914.0	1019.6	2.8	-1.3	5.7	.4	18	184	88	5	60	45
17220 IZMIR/GUZELYALT	3826N	02710E	29		1011.7	1015.3	5.6	-3.7	6.7	-1.6	13	201	102	5	127	90
17240 ISPARTA	3745N	03033E	997		898.1	1015.5	.2	-2.7	4.5	-1.0	10	107	33	4	114	85
17244 KONYA	3758N	03233E	1031		894.1	1016.0	-1.7	-3.7	3.8	-1.4	8	48	16	5	103	85
17250 NIGDE	3758N	03441E	1210		875.1	1016.7	-1.9	-3.0	4.0	-.7	10	53	22	5	99	70
17255 KAHRAMANMARAS	3736N	03656E	572		947.1	1015.7	3.8	-2.4	6.0	-.4	19	214	104	6	71	105
17270 SANLIURFA	3708N	03846E	549		949.9	1015.4	5.0	-1.8	6.9	.1	17	177	104	6	98	65
17280 DIYARBAKIR	3753N	04012E	677		936.0	1016.6	2.5	-1.2	5.6	-.4	16	152	83	6	108	80
17285 HAKKARI	3734N	04346E	1728		824.9	1020.3	-1.7	1.4	4.1	.6	18	295	190	6	82	55

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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	
17292 MUGLA	3713N	02822E	646		936.8	1013.9	3.2	-2.9	5.9	-1.2	12	243	52	4	130	95
17300 ANTALYA	3642N	03044E	54		1004.4	1010.6	8.9	-1.4	6.2	-2.5	9	123	-68	2	166	100
17340 MERSIN	3648N	03438E	3		1012.7	1013.1	9.8	- .6	8.5	- .8	13	116	6	4	136	85
17351 ADANA/BOLGE	3659N	03521E	27		1010.5	1013.9	8.2		7.6		14	112		4	99	65
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.0	1013.4	11.0	-1.2	8.9		7	75	23		137	74
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1007.2		-4.7	6.2	4.0	1.5	7	22	0	5	7	
22165 KANIN NOS	6839N	04318E	49		1005.1	1011.5	-7.7	2.5	3.2	.4	14	36	7	4	6	
22550 ARHANGEL'SK	6430N	04044E	8		1018.8	1019.9	-9.2	3.0	3.1	.7	9	25	-2	3	42	
22602 REBOLY	6350N	03049E	182		998.3	1021.9	-7.6	4.2	2.9	.3	5	18	-10	2	37	
22837 VYTEGRA	6101N	03627E	56		1017.0	1024.4	-8.1	2.1	3.2	.5	3	12	-18	1	57	93
ESTONIA																
26038 TALLINN	5923N	02435E	34		1019.9	1024.7	-5.4	.3	3.8	.0	2	6	-23	0	50	89
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1024.0	1024.8	-5.8	1.1	3.8	.4	6	24	-6	2	32	59
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1023.7	1024.7	-3.1	.2	4.2	-.2	01	1	-27	0	67	108
26242 TARTU	5818N	02644E	68		1016.7	1025.8	-6.0	.6	3.6	.1	5	25	2	3	49	75
LATVIA																
26314 VENTSPILS	5724N	02132E	3		1024.8	1025.2	-3.2		4.5		3	10			71	125
26346 ALUKSNE	5726N	02702E	193		1000.7	1025.8	-6.6		3.7		4	26			45	75
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1011.9	1025.4	-7.2	.0	3.2	-.1	7	21	-4		55	75
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1024.3	1025.2	-3.6	-1.0	4.0	-.5	3	13	-18	1	65	100
26524 SIAULIAI	5556N	02319E	107		1011.7	1025.7	-5.6	-.9	3.5	-.5	3	10	-14	1	63	97
LATVIA																
26544 DAUGAVPILS	5552N	02637E	122		1010.0	1026.1	-6.4	-.5	3.5	-.2	5	26	-1		53	87
LITHUANIA																
26629 KAUNAS	5453N	02350E	77		1015.7	1025.8	-5.8	-1.5	3.7	-.3	3	18	-13		56	82
26730 VILNIUS	5438N	02506E	156		1005.9	1026.1	-6.2	-1.4	3.7	-.2	6	26	-12		59	83
BELARUS																
26850 MINSK	5356N	02738E	231		996.8	1025.7	-6.6	-.8	3.4	-.3	5	28	-6	3	50	71
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		1007.9	1025.1	-11.3	-.5	2.4	-.2	2	7	-18	1	98	153
27199 KIROV	5836N	04938E	158		1002.5	1023.5	-12.7		2.0		3	16		1	106	145

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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	
27595 KAZAN'	5536N	04917E	116		1008.8	1024.6	-11.4	.0	2.0	-.4	4	10	-17	1	122	137
27612 MOSKVA	5550N	03737E	156		1006.4	1026.9	-8.7	-1.0	2.6	-.5	3	9	-27			
UKRAINE																
33345 KYIV	5024N	03034E	167		1004.2	1025.2	-6.4	-2.2	3.1	-.9	6	18	-28	2		
33393 L'VIV	4949N	02357E	323		983.4	1024.9	-7.6	-4.5	3.0	-1.4	10	40	-3	3	89	113
33506 POLTAVA	4936N	03433E	160		1003.6	1024.6	-8.1	-2.8	2.9	-.9	4	29	-8	2		
33562 VINNYTSIA	4914N	02836E	298		986.2	1024.4	-7.5	-3.2	3.1	-.9	4	21	-16	2	70	100
33587 UMAN'	4846N	03014E	216		996.5	1024.4	-7.2	-3.0	3.1	-1.0	5	38	-6	3		
33631 UZHGOROD	4838N	02216E	124		1008.4	1023.6	-4.5	-4.3	3.2	-1.7	4	29	-17	1	151	174
33658 CHERNIVTSI	4822N	02554E	246		993.0	1024.8	-7.3	-4.4	3.3	-1.0	11	29	-3	2	87	116
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		999.9	1023.0	-5.5	-3.8	3.5	-1.1	5	23	-15	2	87	109
UKRAINE																
33837 ODESA	4626N	03046E	42		1016.8	1022.3	-4.8	-3.8	3.8	-1.1	8	65	24	5	84	105
33846 MIKOLAIV	4702N	03157E	50		1016.0	1022.5	-6.4	-4.6	3.4	-1.3	5	33	-2	3		
33889 IZMAIL	4522N	02851E	30		1018.2	1022.1	-4.6	-4.5	3.5	-1.7	6	35	-7	3	113	130
33910 HENICHES'K	4610N	03449E	15		1018.8	1020.8	-5.3	-3.7	3.7	-1.3	9	45	13	4	90	122
33915 ASKANIIA-NOVA	4627N	03353E	30		1017.7	1021.6	-5.9	-3.9	3.6	-1.3	6	37	9	4	111	137
33946 SIMFEROPOL'	4441N	03408E	181		996.3	1019.3	-4.2	-4.5	3.9	-1.5	8	26	-7	2	118	118
33983 KERCH	4524N	03625E	49		1013.7	1020.0	-3.1	-3.8	4.3	-1.3	6	23	-7	2	105	119
33990 YALTA	4529N	03410E	72		1009.2	1018.2	2.1	-2.1	5.4	-.9	13	67	3	4	73	92
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		1005.8	1025.4	-9.9		2.3		3	9		2		
34172 SARATOV	5134N	04602E	156		997.6	1024.1	-12.9	-3.0	2.1	-.6	11	21	-7	3	87	107
UKRAINE																
34300 KHARKIV	4958N	03608E	155		1004.5	1024.8	-8.2	-2.5	3.0	-.7	3	11	-21	1	83	128
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1021.0	1022.3	-10.4	.8	2.6	.1	3	16	-1		107	104
UKRAINE																
34519 DONETS'K	4804N	03746E	225		993.8	1023.2	-8.9	-4.1	2.7		5	27	-7	3		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1024.7	1022.0	-5.7	-.7	3.2	-.5	2	52	42			
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		990.8	1020.4	-3.4	.8	3.1	-.7	7	34	22	5	111	74
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		961.6	1016.1	6.6	-1.2	7.9	.8	15	0158	0088	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		966.8	1008.5	5.9	-1.5			16	0125	0074	1		
40022 LATTAKIA	3532N	03546E	7		1011.5	1012.4	11.2	-1.4	9.0	-.2	21	201	104		142	96
40030 HAMA	3507N	03645E	303		977.9	1015.5	7.3	-1.0	7.9	-.4	22	176	122		34	23

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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	%
40045 DEIR EZZOR	3519N	04009E	212		991.8	1016.5	8.9	-2	8.1	.5	12	20	-4	61	34	
40061 PALMYRA	3433N	03818E	404		966.2		8.3	-7	7.4	.3	10	22	3	182	99	
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		942.7	1014.1	7.1	-7	7.2	.3	12	76	52	175	96	
LEBANON																
40100 BEYROUTH (AEROPORT)	3349N	03529E	19		1011.2	1014.2	13.2	-5	9.0		22	322	189	83		
40103 TRIPOLI	3427N	03548E	5		1013.4	1014.1	11.6		11.2		22	400		6		
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1010.3	1015.1	12.7		11.3		18	289		6		
40199 EILAT	2933N	03457E	12		1016.0	1016.3	16.7	-1	7.4		0	0	-5	2	236	100
JORDAN																
40310 MA'AN	3010N	03547E	1070		893.2	1477 Y	8.4	-7	6.3	.0	0	0	-7	0	221	98
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1006.6	1007.9	-30.6	-3.5	.4	-.3	3	7	-6	1	0	
20292 GMO IM. E. K. FEDOROVA	7743N	10418E	15		1011.1	1013.2	-34.2	-4.7	.3	-.2	7	18	0	4	0	
20674 OSTROV DIKSON	7330N	08024E	47		1002.6	1008.9	-27.8	-1.6			8	39	12	5	19	
20891 HATANGA	7159N	10228E	33		1009.9	1014.7	-36.1	-4.1	.3	-.2		8	-4	2	24	
21946 CHOKURDAH	7037N	14753E	61		1014.9	1023.7	-34.4	-.8	.3	-.1	3	9	-2			
23205 NAR' JAN-MAR	6738N	05302E	12		1010.4	1012.0	-15.3	2.0	2.0	.3	14	39	18	5	48	
23330 SALEHARD	6632N	06640E	16		1011.0	1013.4	-23.3	.3	1.1	.1	9	17	-1		54	
23472 TURUHANSK	6547N	08756E	38		1010.6	1015.9	-24.8	.0	1.0	.1	11	36	13	4	71	
23552 TARKO-SALE	6455N	07749E	27		1011.9	1015.7	-24.4	-1	1.0	.0	8	24	5	6	74	
23724 NJAKSIMVOL'	6226N	06052E	51		1010.0	1016.9	-17.3	.7	1.5	.0	1	21	1		85	
23804 SYKTYVKAR	6143N	05050E	119		1004.8	1020.4	-13.2	.4	2.1	.1	8	22	-2	2	85	133
23884 BOR	6136N	09001E	58		1010.2	1018.0	-17.5	5.1	1.7	.6	13	42	18	3	52	63
23933 HANTY-MANSIJSK	6101N	06902E	46		1011.7	1018.1	-18.5	.1	1.3	-.1	9	21	2		115	115
24125 OLENEK	6830N	11226E	220		986.7	1018.4	-37.8	-4.9	.3	-.1	3	14	6		84	
24143 DZARDZAN	6844N	12400E	39		1015.4	1021.8	-30.2	4.0	.4	.1	4	4	-6			
24266 VERHOJANSK	6733N	13323E	137		1006.0	1026.7	-44.2	-1.5	.1	-.1	2	2	-4		92	
24507 TURA	6416N	10014E	168		993.1	1019.1	-27.7	5.1	.6	.1	8	19	7	5	81	
24641 VILJUJSK	6346N	12137E	111		1006.2	1021.9	-28.7	3.4	.5	.1	3	11	4		77	
24688 OJMJAKON	6315N	14309E	741		930.2	1038.4	-44.9	-2.0	.1	-.1	1	4	-4		158	
24738 SUNTAR	6209N	11739E	133		1001.7	1021.3	-24.0	6.1	2.8	2.3	7	14	6		103	
24817 ERBOGACEN	6116N	10801E	291		981.1	1020.6	-21.9	6.7	1.0	.3	6	12	2		109	95
24959 JAKUTSK	6201N	12943E	101		1010.8	1025.4	-33.6	2.3	.4	.1	1	5	-2		97	
25173 MYS SHMIDTA	6854N	17922W	4		1026.1	1026.6	-28.4	-1.4	.5	-.2						
25325 UST' -OLOJ	6633N	15925E	127		1008.2	1026.8	-34.4	-.5	.4	.0	2	3	-9		105	
25399 MYS UELEN	6610N	16950W	3		1017.4	1017.8	-24.5	-2.0	.7	-.4	6	24	0			
25400 ZYRJANKA	6544N	15054E	43		1018.9	1025.2	-37.1	-3.6	.2	-.1	5	8	-6		84	
25563 ANADYR'	6447N	17734E	61		1013.4	1022.1	-27.7	-5.3	.6	-.6	2	16	-12		157	
25703 SEJMCHAN	6255N	15225E	205		995.8	1026.2	-35.0	-1.3	.3	-.1	2	9	-13			
25744 KAMENSKOE	6226N	16605E	10		1017.7	1019.1	-26.3	-3.9	.7	-.4	3	5	-35		113	
25954 KORF	6021N	16600E	4		1014.6	1015.1	-15.2	-1.3	1.4	-.6	5	37	13	4	155	152

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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	
28224 PERM'	5801N	05618E	171		999.5	1022.2	-13.5		1.9		9	17		1	115	
28275 TOBOL'SK	5809N	06815E	50		1014.0	1020.5	-17.8		1.3	-.2	7	17	3	5	155	136
28440 EKATERINBURG	5650N	06038E	283		984.2	1021.1	-13.3	-1.1	1.8	-.2	6	19	0	4		
KAZAKHSTAN																
28679 PETROPVLOVSK	5450N	06909E	142		1004.6	1023.8	-16.9	-.5	1.6	-.1	5	14	-1	5	136	105
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1007.3	1023.8	-15.6	1.3	1.5	-.1	3	16	3		150	120
KAZAKHSTAN																
28879 KOKSHETAY	5317N	06923E	229		993.8	1024.1	-14.7	.4	1.9	.2	3	9	-2		119	94
28952 KUSTANAI	5313N	06337E	156		1003.0	1023.3	-14.7	.8	1.6	-.2	2	6	-6		144	102
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1010.8	1021.0	-15.3	3.5	1.6	.2	4	16	2		111	97
29263 ENISEJSK	5827N	09209E	79		1011.6	1022.0	-14.1	6.3	1.8	.5	5	10	-8	1	94	103
29282 BOGUCANY	5823N	09727E	133		1004.3	1022.3	-15.3	7.3	1.6	.6	8	15	5	5	93	107
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		988.5	1024.5	-10.2		2.1		2	5		1		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1012.5	1024.8	-15.9	1.4	1.4	-.1	4	8	-3			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		1003.0	1027.5	-13.0	2.1	1.9	.2	5	15	-4		129	115
29866 MINUSINSK	5342N	09142E	254		994.1	1027.9	-14.1	3.0	1.8	.3	1	4	-2	2	121	148
30230 KIRENSK	5746N	10804E	259		989.2	1024.1	-17.8	7.8	1.4	.6	2	9	-4		85	82
30309 BRATSK	5617N	10145E	416		970.3	1024.5	-12.8	6.2	1.9	.6	5	15	5		109	95
30469 KALAKAN	5507N	11646E	613		945.5	1028.9	-26.8	1.9	.7	.2	1	3	1	4	162	95
30554 BAGDARIN	5428N	11335E	903		910.8	1027.3	-21.4	3.2	.9	.2		2	1	4		
30635 UST'-BARGUZIN	5325N	10901E	461		966.3	1026.8	-15.2	5.4	1.7	.7	2	8	3	4		
30673 MOGOCA	5345N	11944E	625		943.5	1026.6	-21.8	2.4	1.1	.4	1	5	1	4	190	110
30710 IRKUTSK	5216N	10419E	469		965.6	1026.3	-11.4	5.3	2.0	.6	1	4	-4		132	95
30758 CHITA	5205N	11329E	671		939.2	1026.3	-16.0	5.7	1.4	.5	1	3	1	4	148	83
31004 ALDAN	5837N	12522E	79		935.1	1024.5	-20.6	4.5	1.0	.3	9	18	-3		132	111
31088 OHOTSK	5922N	14312E	6		1014.7	1015.5	-17.2	1.6	1.1	.1	3	5	-3			
31168 AJAN	5627N	13809E	8		1016.8	1018.0	-15.0	1.7	1.1	.1	4	8	-5		155	110
31253 BOMNAK	5443N	12856E	357		975.3	1025.2	-24.1	.2	.7	.0	2	6	2	4	197	118
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1009.1	1015.0	-19.7	.0	1.1	.0	5	17	-14			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1010.8	1020.8	-22.2	.1	.8	-.1	2	4	-3		218	119
31510 BLAGOVESCHENSK	5015N	12734E	132		1005.5	1023.2	-15.2	3.1	1.4	.3	01	1	-4			
31735 HABAROVSK	4831N	13510E	76		1009.6	1021.8	-16.5	.5	1.2	.0	2	9	-1		227	125
31960 VLADIVOSTOK	4307N	13154E	183		998.4	1022.9	-7.7	2.6	2.2	.2	0	T	-18		166	90
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1014.8	1017.9	-13.5	-.9	1.8	-.3	4	16	-28	2	195	127
32411 ICA	5535N	15535E	6		1007.2	1007.9	-9.6	2.8	2.5	.5	8	8	-14	2	112	92
32583 PETROPVLOVSK- KAMCATSKIJ	5259N	15839E	24		1005.5	1008.6	-5.2		3.1		5	46	2			
32618 NIKOL'SKOE	5512N	16559E	18		1006.5	1008.8	-3.2	.3	3.9	-.1	11	29	-23	1	72	126
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.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
35078 ATBASAR	5149N	06822E	304		984.7	1025.3	-17.2	.0	1.4	-.2	4	7	-7	2	127	91
35108 URALSK	5115N	05117E	37		1018.2	1023.1	-12.7	-.2	2.1	-.2	5	13	-4	3	142	118
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1007.7	1023.3	-13.0	.3	2.0	-.1	3	22	2	3	133	113
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		980.0	1026.3	-15.1	.8	1.6	-.1	2	7	-6	3	158	107
35229 AKTJUBINSK	5017N	05709E	219		993.8	1022.8	-12.7	1.1	2.2	.2	2	8	-11	3	114	86
35394 KARAGANDA	4948N	07309E	553		956.2	1027.9	-14.1	-.2	1.7	-.3	7	19	1		166	117
35406 TAIPAK	4903N	05152E	2		1019.4	1019.6	-10.1	1.3	2.3	-.2	4	7	-8	0	145	115
35416 ULL	4904N	05441E	128				-12.3	.0	2.2	-.1	1	4	-12	4		
35746 ARALSKOE MORE	4647N	06139E	62		1012.6	1021.0	-9.3	2.7	2.7	.3	2	10	2	3	178	106
35796 BALHASH	4648N	07505E	350		981.6	1027.9	-14.4	-.8	1.7	-.2	4	19	10	5	193	108
35849 KAZALINSK	4546N	06207E	68		1012.2	1021.1	-6.4	3.6	2.8	.1	2	17	10	4	137	87
35925 SAM	4524N	05607E	88		1009.7	1021.3	-8.8	-.4	2.9	-.1	3	14	7			
35953 DZHUSALY	4530N	06405E	103		1007.5	1020.9	-1.7		3.1		4	19		5		
36177 SEMIPALATINSK	5025N	08018E	196		1001.4	1027.5	-12.6	2.5	1.8	.0	3	14	-1	3	171	123
36208 LENINOGORSK	5020N	08333E	811		927.4	1026.6	-8.8	3.2	2.4	.6	5	15	1	3		
36535 KOKPEKTY	4845N	08222E	512				-17.7	1.9	1.4	.1	3	13	-9		168	112
36859 ZHARKENT	4410N	08004E	645		945.0	1024.1	-1.7	3.7	4.0	.7	6	18	9		125	75
36870 ALMATY	4314N	07656E	851		920.2	1023.1	-2.5	2.5	3.9	.5	8	52	16	5	117	98
38062 KYZYLORDA	4451N	06530E	130		1004.1	1020.6	-6.2	1.3	3.6	.4	5	48	35	5		
38198 TURKESTAN	4316N	06813E	207		994.5	1020.6	1.4	3.6	6.0	1.7	11	74	53			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1011.3	1019.8	-3.4	1.1	3.9	.4	4	19	7	4	91	64
38396 URGENCH	4134N	06034E	101		1008.1	1020.9	-.6		4.5		5	12		5		
38403 BUZAUBAJ	4145N	06228E	98		1004.8	1020.5	-.1		3.6		7	28		5		
38413 TAMDY	4144N	06437E	237		990.9	1020.5	1.1	1.7	4.4	.4	6	24	10	4	83	58
38457 TASHKENT	4116N	06916E	488		960.5	1019.4	5.3	2.9	5.5	.5	11	84	37	5	126	101
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1021.3	3.6	.7	6.2	.7	0	0	-13		102	73
38545 DARGANATA	4028N	06217E	142		1004.5	1021.6	5.1		4.5		5	26				
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		963.9	1027.9	4.8		5.8		8	21		3	137	110
38618 FERGANA	4022N	07145E	577		950.0	1019.4	4.3	3.0	5.9	.5	5	27	5	3	98	90
38683 BUHARA	3943N	06437E	226		990.4	1018.8	4.3		6.5		7	18		3		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		999.3	1023.3	4.1	.7	6.3	.8	3	25	11			
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		932.4	1017.9	5.0	2.8	5.9	.6	8	41	2	4	139	107
38812 KARSHI	3848N	06543E	376		973.2	1018.8	6.5		7.2		5	44		4		
38927 TERMEZ	3714N	06716E	310		981.8	1019.5	7.7	2.1	7.3	1.1	7	32	12	5	138	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		916.6	1469 Y	8.3		6.4		0	9999			204	
40357 ARAR	3054N	04108E	549		951.6	1015.7	11.3		6.7		1	1				
40360 GURIAT	3124N	03716E	504		956.2	1015.5	5.6		6.3		1	7			175	
40361 AL-JOUF	2947N	04006E	689		938.5	1015.9	11.5		4.9		0	0				
40373 AL QAYSUMAH	2819N	04607E	360		972.9	1014.8	15.3		6.7		1	39				
40375 TABUK	2822N	03636E	768		927.4	1015.1	12.4		5.6		0	0			246	
40394 HAIL	2726N	04141E	1013		902.2	1502 Y	13.6		4.9		0	0			299	
40400 WEJH	2612N	03628E	21		1012.1	1014.9	19.0		11.5		0	0			240	
40405 GASSIM	2618N	04346E	650		940.6	1014.3	16.8		7.0		0	0				
40410 KHAYBER	2540N	03918E	754		928.4	1012.4	19.8		5.7		0	0				
40416 DHAHRAN	2616N	05009E	17		1012.1	1014.1	17.9	1.2	11.7	2.1	4	10	-5			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1013.6	1015.1	17.9		11.4		6	20				
40420 AL AHSA	2518N	04929E	178		995.1	1015.2	18.0		10.2		5	14				
40430 MADINAH	2433N	03942E	636		941.1	1012.3	21.1	1.2	7.1	1.8	00	0	-1		252	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		945.2	1015.2	18.0		8.0		3	71			206	
40438 RIYADH	2443N	04644E	620		949.1	1020.6			6.5	-0.5	00	0	-10		242	
40439 YENBO	2409N	03804E	10		1012.0	1013.3	21.4		13.7		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1361		861.0	1017.0	1.7	2.5	3.6	-0.5	6	25	0		129	94
40712 ORUMIEH	3732N	04505E	1312		865.1	1014.9	1.7	3.2	4.0	-0.1	5	24	-7		151	114
40718 ANZALI	3728N	04928E	-23		1017.8	1021.3	7.6	1.0	8.8	.3	11	129	2			
40745 MASHHAD	3616N	05938E	989		901.4	1017.3	5.8	3.5	6.2	.9	7	31	-5		138	95
40754 TEHRAN-MEHRABAD	3541N	05121E	1191		879.7	1014.8	7.3	2.4	5.7	.9	8	45	11			
40766 KERMANSHAH	3416N	04707E	1322		867.4	1017.5	4.6	2.1	5.6	.5	8	66	4		139	93
40800 ESFAHAN	3238N	05143E	1550		842.3	1013.9	7.6	2.1	4.0	-0.3	3	7	-7		235	110
40831 ABADAN	3022N	04815E	11		1015.5	1016.3	16.2	1.5	9.7	-0.1	2	6	-17		209	107
40841 KERMAN	3015N	05658E	1754		823.4	1012.9	9.8	2.7	4.7	.3	5	23	-3		198	103
40848 SHIRAZ	2932N	05235E	1491		851.4	1015.9	9.7	2.0	5.7	-0.1	7	80	31		208	95
SAUDI ARABIA																
41030 MAKKAH	2126N	03946E	240		985.0	1012.2	35.0		17.8		2					
41036 TAIF	2129N	04033E	1454		855.5	1502 Y	18.8	2.2	10.0	2.6					259	110
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		942.2	1009.2	22.8		10.0		0	0			256	
41084 BISHA	1959N	04237E	1163		885.7	1512 Y	22.6		11.7		0	0			253	
41112 ABHA	1814N	04239E	2093		795.0	1516 Y	16.3		12.1		1	17			271	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		798.5	1513 Y	17.9		12.8		0	0			281	
41128 NAJRAN	1737N	04425E	1210			1463 Y	32.1		8.9		1	45			259	
41136 SHARURAH	1728N	04707E	725		931.3	1010.9	24.8		10.5		0	0			262	
41140 GIZAN	1654N	04235E	7		1011.1	1012.0	27.9		28.8							
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1014.8	1015.0	19.2	1.2	15.3	.1	5	15	-1	4	181	82
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1014.3	1014.8	22.1	2.8	15.6	1.1	2	9	-26		248	108
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1011.7	1014.5	22.6	3.6	15.0	.6	0	T	-42	2	237	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1013.2	1014.2	23.2		18.2		0	0		5	246	
PAKISTAN																
41560 PARACHINAR	3352N	07005E	1725		828.9	1508 Y					11	121	48	4		
41598 JHELUM	3256N	07343E	234		986.2	1014.3	15.7	1.0	10.6		5	121	71	6		
41600 SIALKOT	3230N	07432E	256		984.2	1015.3	14.3	.5	10.6		3	41	-2	3		
41620 ZHOB	3121N	06928E	1407		857.3	1481 Y			4.9		2	28	2	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		994.0	1014.2	14.0	-.7	11.6		5	26	9	4		
41640 LAHORE CITY	3133N	07420E	215		989.6	1014.2	16.5	1.1	11.5		4	97	69	5		
41675 MULTAN	3012N	07126E	123		998.3	1014.5	16.1	.7	11.8		4	27	18	5		
41685 BAR KHAN	2953N	06943E	1097			1484 Y	12.3	.6	6.0		1	6	-15			
41710 NOKKUNDI	2849N	06245E	683		934.6	1011.3	18.0	3.9	8.2		2	3	-5	4		
41715 JACOBABAD	2818N	06828E	56		1007.3	1013.7	18.9	1.0	11.7		2	19	12	5		
41718 KHANPUR	2839N	07041E	88		1003.1	1013.7	15.9	.0	11.5		1	8	3	5		
41739 PANJGUR	2658N	06406E	981		903.2	1491 Y	15.8	3.0	9.0		1	8	-8	2		
41749 NAWABSHAH	2615N	06822E	38		1009.8	1013.2	19.8	2.0	12.4							
41756 JIWANI	2504N	06148E	57		1007.1	1013.5	22.1	2.1	17.7							
41759 PASNI	2516N	06329E	6		1012.6	1013.2	21.6		16.1							
41768 CHHOR	2531N	06947E	6		1012.3	1013.0	20.1	1.1	11.5		2	20	18	6		
41780 KARACHI AIRPORT	2454N	06708E	22		1010.8	1013.5	22.8	2.6	12.7		1	9	0	4		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		842.8	1515 Y	5.3	1.5	6.3		8	180	112	5		
42071 AMRITSAR	3138N	07452E	234		987.3	1014.8	14.0	.1	12.1		4	118	85	6	182	95
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		775.5	3142 Z	7.0	-1.1	5.3		5	201	144	6		
42165 BIKANER	2800N	07318E	224			1013.5	17.9	.8	9.6		4	27	20	5		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216			1014.7	17.0	.2	13.1		3	28	8	4	174	81
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1002.5	1015.5	18.9	1.0	15.7		11	60	8	3	153	
42339 JODHPUR	2618N	07301E	224			1013.4	20.3		7.8			22				
42410 GAUHATI	2606N	09135E	54		1008.3	1014.5	19.5	.5	16.7		6	38	17	5	166	78
42452 KOTA AERODROME	2509N	07551E	274			1014.0	20.5	1.1	11.2		3	29	22	5		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1003.9	1015.3	19.7	1.3	15.9		7	79	61	6	127	52
42587 DALTONGANJ	2403N	08404E	221		988.4	1015.0	20.5	1.1	15.9		3	18	-11	3		
42619 SILCHAR	2445N	09248E	29		1010.6	1013.9	21.6		16.5		3	7		1		
42647 AHMADABAD	2304N	07238E	55		1006.4	1012.7	23.9	1.7	12.1		2	11	10	6	265	97
42671 SAGAR	2351N	07845E	551		951.9	1012.9	20.9	1.0	13.6		5	132	118	6		
42731 DWARKA	2222N	06905E	11		1012.1	1013.4	23.4	1.1	19.1		0	T	-4			
42754 INDORE	2243N	07548E	567		948.7	1011.9	21.7	1.5	10.3		2	7	4	5	235	85
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1013.5	1014.2	24.3	1.3	20.8		1	1	-29	2	185	92
42867 NAGPUR SONEGAON	2106N	07903E	310		977.0	1011.9	24.9	1.7	16.0		4	43	21	5	255	95
42909 VERAVAL	2054N	07022E	8		1011.7	1012.6	24.3	2.0	19.5		0	0	-1	4		
42933 AKOLA	2042N	07702E	282		978.1	1010.7	25.1	1.0	12.3		1	3	-10	3		
42971 BHUBANESWAR	2015N	08550E	46		1008.5	1013.8	26.1	1.0	23.1		4	27	0	3	191	82
43041 JAGDALPUR	1905N	08202E	553		951.1	1012.3	24.2	1.2	16.7		3	16	5	4		
43057 BOMBAY/COLABA	1854N	07249E	11		1010.7	1011.9	25.9	1.1	23.1		1	1	1	5	159	62
43063 POONA	1832N	07351E	559		949.3	1011.3	23.7	1.7	13.4		1	3	0	5	272	96
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.5	1011.3	25.9	.8	18.9		2	11	2	4	242	90
43149 VISHAKHAPATNAM	1743N	08314E	3		1013.1	1013.5	26.5	.5	23.2		1	4	-8	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.	
					mb	mb	°C	°C	mb	mb		mm	mm		hr		
43185 MACHILIPATNAM	1612N	08109E	3		1012.4	1012.7	26.9	1.4	25.3							262	
43192 GOA/PANJIM	1529N	07349E	60		1004.3	1011.2	27.0	.7	26.0							265	91
43198 BELGAUM/SAMBRA	1551N	07437E	747		928.6	1009.7	25.1	1.4	13.2								
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1010.7	1012.5	27.1	.9	26.4							243	91
43295 BANGALORE	1258N	07735E	921		910.4	1519 Y	25.3	1.7	16.5							224	91
43314 KOZHICODE	1115N	07547E	5		1010.3	1010.9	28.9	1.2	30.1								
43333 PORT BLAIR	1140N	09243E	79		1003.3	1012.1	27.1	1.5	27.2							240	91
43363 PAMBAN	0916N	07918E	11		1010.4	1011.7	27.5	.5	28.8								
43369 MINICOY	0818N	07309E	2		1010.8	1011.0	28.7	1.3	31.3							234	90
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.8	1011.0	27.7	.3	28.1							236	98
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	7		1003.1	1011.8	27.3	.4	29.4	3.1	6	140	40				
43466 COLOMBO	0654N	07952E	7		1009.6	1010.4	27.8	.9	30.3	4.2	6	89	20		222		90
43497 HAMBANTOTA	0607N	08108E	20		1009.1	1010.7	27.6	1.0	29.1	2.6	1	45	-2				
MONGOLIA																	
44203 RINCHINLHUMBE	5107N	09940E	1583		838.8	1039.6	-25.0	2.6	.7	.1	2	4	3	4			
44207 HATGAL	5026N	10009E	1668		829.8	1034.2	-18.7	2.3	1.2	.3	1	4	3	5			
44212 ULAAN-GOM	4959N	09205E	939		918.5	1044.9	-28.4	1.4	.6	.2	1	3	2	4	150		95
44213 BARUUNTURUUN	4939N	09424E	1232		882.1	1044.0	-27.2	1.1	.5	.0	3	7	4	5			
44214 UIGI	4856N	08956E	1715		825.9	1030.4	-12.6	2.1			1	1	0	5			
44215 OMNO-GOBI	4901N	09143E	1590		839.8	1035.0	-17.9	1.6	1.1	.0	2	3	2	5			
44218 HOVD	4801N	09134E	1405		858.7	1034.7	-19.1	1.1	1.9	.8	2	7	6	6			
44225 TOSONTSENGEL	4844N	09812E	1723		826.8	1044.7	-25.6	3.5			2	5	3	5			
44230 TARIALAN	4934N	10200E	1235		879.3	1033.5	-15.8	1.1	1.8	.7	1	2	1	4			
44231 MUREN	4934N	10010E	1283		871.8	1032.5	-15.9	2.4	1.2	.1	01	1	0	4			
44232 HUTAG	4923N	10242E	938		912.0	1034.0	-19.0	.4	1.4	.2	1	1	-1	3			
44237 ERDENEMANDAL	4832N	10123E	1509		846.7	1028.8	-13.0	3.5	1.8	.5	2	4	3	5			
44239 BULGAN	4848N	10333E	1208		885.6	1035.4	-12.1	6.0	2.0	.9		9999	-002	6			
44241 BARUUNKHARAA	4855N	10604E	807		926.6	1031.3	-16.7	4.4	1.4	.4	01	1	-2	3			
44256 DASHBALBAR	4933N	11424E	705		934.3	1024.1	-13.2	4.7	1.9	.8	1	4	3	5			
44259 CHOIBALSAN	4805N	11433E	747		932.7	1028.7	-15.3	2.4	1.6	.4	4	12	11	5	168		79
44265 BAITAG	4607N	09128E	1186		889.4	1035.4	-14.3	2.6			2	4	2	3			
44272 ULIASTAI	4745N	09651E	1759		820.4	1032.4	-18.5	1.4			3	5	4	2	292		143
44275 BAYANBULAG	4650N	09805E	2255		770.8	1032.1	-16.7	3.0	1.4	.3		2	1	1			
44277 ALTAI	4624N	09615E	2181		775.8	1023.4	-13.6	2.8	2.0	.9	1	1	0	2			
44282 TSETSERLEG	4727N	10128E	1691		828.3	1028.0	-10.2	3.3	1.5	.3	6	5	3	5			
44284 GAIUUT	4642N	10008E	2126		784.2	1038.8	-20.7	1.7	1.1	.3	2	6	5	5			
44285 HUJIRT	4654N	10246E	1662		830.3	1029.3	-13.6	4.3	1.8	.7	1	3	2	4			
44287 BAYANHONGOR	4608N	10041E	1859		810.4	1031.0	-14.8	1.4			3	7	5	5			
44288 ARVAIHEER	4616N	10247E	1813		813.7	1024.6	-9.2	3.8	2.0	.7	1	1	0	4			
44292 ULAAN-BAATOR	4755N	10652E	1306		869.2	1030.6	-15.1	5.5	2.0	.9	2	6	5	5	185		91
44294 MAANTI	4718N	10729E	1430		850.4	1030.9	-18.3	1.2			1	3	2	5			
44298 CHOIR	4627N	10813E	1286		870.1	1028.8	-14.7	2.6			2	6	5	4			
44302 BAYAN-OVOO	4747N	11207E	926		909.8	1028.7	-17.4	.9	1.4	.3	4	11	9	5			
44304 UNDERKHAAN	4719N	11038E	1033		893.6	1024.4	-18.4	.8			2	6	4	5			
44305 BARUUN-URT	4641N	11317E	981		905.2	1030.1	-16.2	1.9	1.6	.4	1	6	5	5			
44313 KHALKH-GOL	4737N	11837E	688		938.2	1028.3	-18.4	2.9	1.4	.3	3	10	8	5			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
44314 MATAD	4710N	11538E	907		912.9	1027.6	-13.5	4.8	1.8	.5	3	8	6	5		
44336 SAIKHAN-OVOO	4527N	10354E	1316		868.6	1030.5	-13.0	2.1	1.6	.2	2	2	1	1		
44341 MANDALGOVI	4546N	10617E	1393		858.7	1028.3	-11.1	3.6	2.3	.9	1	2	1	5		
44347 TSOGT-OVOO	4425N	10519E	1298		870.7	1029.0	-10.7	2.1	2.0	.5	01	1	0	4		
44352 BAYANDELGER	4544N	11222E	1101		892.0	1029.4	-14.7	1.5	1.7	.4	1	4	3	5		
44358 ZAMYN-UUD	4344N	11154E	964		908.7	1031.0	-14.9	-.4			2	2	1	2		
44373 DALANZADGAD	4335N	10425E	1465		852.4	1027.2	-9.2	2.0	2.3	.8	01	1	0	4	235	110
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		867.0	1505 Y	13.1		12.0		7	68			190	90
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1010.5	1018.2	18.1	1.9	16.0	1.8	2	16	-31	3	106	109
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1013.2	1022.8	.5	2.8	4.3	.7	6	36	10	4	142	82
47105 KANGNUNG	3745N	12854E	27		1018.5	1021.8	2.7	1.9	4.8	.9	12	91	30	4	136	79
47108 SEOUL	3734N	12658E	87		1011.7	1022.5	2.7	3.8	4.7	.9	5	40	16	5	95	58
47115 ULLUNGDO	3729N	13054E	223		993.4	1020.7	2.5	1.5	5.3	.5	10	67	-16	2	129	145
47133 TAEJON	3618N	12724E	78		1014.0	1022.7	2.9	3.1	4.9	.6	5	59	19	5	141	95
47138 POHANG	3602N	12923E	6		1021.4	1021.7	4.5	2.1	4.9	.6	4	53	8	4	151	90
47159 PUSAN	3506N	12902E	71		1012.4	1021.1	6.3	2.6	5.2	.5	4	52	10	4	136	77
47165 MOKPO	3447N	12623E	56		1017.9	1022.5	3.7	1.6	6.1	.7	4	42	-5	3	139	99
47168 YOSU	3444N	12744E	68		1013.2	1021.4	5.6	2.8	5.6	1.0	5	44	4	4	151	82
47184 CHEJU	3331N	12632E	24		1019.5	1022.4	7.2	1.6	7.2	.6	7	64	-5	4	100	101
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1015.7	1017.1	-5.6	.1	2.8	-.3	10	31	-37	1	143	177
47407 ASAHIKAWA	4346N	14222E	116		1002.6	1017.7	-8.2	-.5	2.6	-.3	9	26	-30	1	126	122
47409 ABASHIRI	4401N	14417E	43		1011.7	1017.3	-7.9	-.7	2.6	-.3	6	15	-18	1	163	119
47412 SAPPORO	4303N	14120E	26		1014.0	1017.3	-3.5	.5	3.4	.1	13	60	-34	1	108	97
47418 KUSHIRO	4259N	14424E	37		1012.1	1017.2	-6.0	.0	2.7	-.3	3	9	-29	2	194	110
47420 NEMURO	4320N	14535E	39		1011.4	1016.4	-6.1	-.8	2.9	-.3	2	4	-29	1	189	115
47421 SUTTSU	4248N	14014E	38		1012.6	1017.5	-1.9	.8	3.6	-.1	16	57	-22	2		98
47426 URAKAWA	4210N	14247E	37		1012.1	1016.8	-2.7	.3	3.4	-.1	1	3	-31	0	188	117
47430 HAKODATE	4149N	14045E	43		1012.1	1017.6	-1.9	1.1	3.7	-.1	7	24	-34	1	133	116
47575 AOMORI	4049N	14046E	3		1017.6	1018.0	-.6	1.1	4.3	.1	13	66	-55	1	88	117
47582 AKITA	3943N	14006E	21		1015.8	1018.5	.7	1.0	4.6	.1	11	62	-31	1	75	109
47585 MIYAKO	3939N	14158E	46		1011.7	1017.5	.2	.2	4.2	.3	6	68	-2	3	123	80
47598 ONAHAMA	3657N	14054E	5		1017.2	1017.8	3.7	.4	5.2	.3	5	42	-20	3	180	107
47600 WAJIMA	3723N	13654E	14		1018.2	1019.9	3.4	.9	5.7	.2	13	59	-94	0	73	124
47602 AIKAWA	3802N	13815E	17		1017.1	1019.2	4.2	1.5	5.6	.3	9	33	-68	0	72	97
47605 KANAZAWA	3635N	13638E	33		1015.8	1019.9	4.4	1.5	6.0	.2	14	95	-100	0	95	130
47618 MATSUMOTO	3615N	13758E	611		944.7	1019.0	.3	.8	4.3	.3	6	30	-14	2	169	104
47624 MAEBASHI	3624N	13904E	113		1003.9	1017.9	4.3	1.0	4.4	.0	4	10	-24	2	201	114
47636 NAGOYA	3510N	13658E	56		1011.4	1018.3	5.9	1.6	5.2	-.2	5	61	-2	3	186	117
47648 CHOSHI	3544N	14052E	28		1013.6	1017.0	6.3	.2	6.7	.6	12	106	10	4	128	89
47655 OMAEZAKI	3436N	13813E	47		1010.6	1016.3	8.0	1.5	6.8	.6	8	92	-5	3	150	86
47662 TOKYO	3541N	13946E	36		1013.1	1017.5	6.4	.8	5.0	.1	6	54	-6	3	154	103

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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	%		
47663 OWASE	3404N	13612E	27		1014.4	1017.8	7.1	.8	6.7	.7	4	88	-40	3	163	100
47675 OSHIMA	3445N	13222E	79		1006.8	1016.5	7.3	1.3	7.0	.6	13	104	-44	2	109	84
47678 HACHIJOJIMA	3306N	13947E	80		1006.2	1015.9	10.8	.6	9.5	.8	20	364	185	5	66	73
47740 SAIGO	3612N	13320E	31		1016.3	1020.2	5.2	1.5	6.3	.5	11	73	-46	1	81	88
47741 MATSUE	3527N	13304E	22		1017.8	1020.5	5.2	1.2	6.6	.3	16	100	-36	2	73	88
47750 MAIZURU	3527N	13519E	22		1017.5	1020.2	4.3	.9	6.4	.3	14	112	-13	2	72	96
47755 HAMADA	3454N	13204E	20		1017.9	1020.4	6.4	.9	6.9	.7	14	136	45	5	82	105
47772 OSAKA	3441N	13531E	83		1009.3	1019.5	6.8	1.0	6.1	.3	5	61	1	4	126	98
47778 SHIONOMISAKI	3327N	13546E	75		1008.2	1017.3	9.2	1.3	7.4	.8	10	130	20	4	167	99
47800 IZUHARA	3412N	12918E	19		1018.4	1020.7	7.7	2.2	6.7	.6	10	95	3	4	115	92
47807 FUKUOKA	3335N	13023E	15		1018.6	1020.4	8.3	1.9	7.1	.6	13	75	5	4	123	117
47815 OITA	3314N	13137E	13		1018.6	1020.2	7.7	1.8	7.0	.6	7	25	-41	1	137	100
47817 NAGASAKI	3244N	12952E	35		1015.8	1020.1	8.7	1.7	7.6	.5	10	43	-43	1	125	117
47827 KAGOSHIMA	3133N	13033E	31		1015.7	1019.5	10.4	2.1	8.6	.7	11	87	-15	3	141	116
47830 MIYAZAKI	3155N	13125E	7		1017.4	1019.2	9.6	1.6	8.4	.8	10	67	-15	3	150	95
47837 TANEGASHIMA	3044N	13100E	18		1016.9	1019.1	12.8	1.1	10.2	.3	12	73	-31	2	116	102
47843 FUKUE	3242N	12850E	26		1017.2	1020.4	8.9	1.6	7.7	.3	12	65	-58	1	93	103
47887 MATSUYAMA	3350N	13247E	34		1015.8	1020.0	6.8	1.2	6.6	.5	10	62	4	4	147	113
47891 TAKAMATSU	3419N	13403E	10		1018.6	1019.9	6.4	1.4	6.4	.5	10	47	-3	3	132	92
47898 SHIMIZU	3243N	13301E	33		1014.7	1018.7	10.4	1.6	8.0	.9	7	66	-51	1	189	115
47899 MUROTOMISAKI	3315N	13411E	186		995.7	1018.3	8.6	1.3	7.7	.9	9	66	-39	2	167	106
47909 NAZE	2823N	12930E	7		1018.4	1019.3	16.0	1.4	12.3	.4	12	106	-48	1	58	98
47918 ISHIGAKIJIMA	2420N	12410E	7		1018.5	1019.3	19.6	1.3	16.5	-1	9	122	10	4	101	129
47927 MIYAKOJIMA	2447N	12517E	41		1014.5	1019.4	19.0	1.4	15.7	-2	6	48	-84	1	113	135
47936 NAHA	2612N	12741E	53		1013.3	1019.6	18.1	1.8	13.9	.1	5	27	-79	1	107	120
47945 MINAMIDAITOJIMA	2550N	13114E	20		1016.7	1019.0	18.2	.8	14.9	.2	3	13	-67	0	148	130
47971 CHICHIJIMA	2705N	14211E	8		1016.1	1017.0	17.9	.2	14.3	-1	7	19	-45	1	139	105
47991 MINAMITORISHIMA	2418N	15358E	9		1014.7	1015.8	21.3	.0	16.9	-1.1	6	42	-1		198	113
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		976.2		23.2	.3	19.2	1.8					260	95
48354 UDON THANI	1723N	10248E	182			1011.9	25.6	.9	21.8	2.1	4	31	12	5		
48378 PHITSANULOK	1647N	10016E	45		1006.3	1011.6	26.8	.1	24.1	1.9	3	19	7	4	260	104
48400 NAKHON SAWAN	1548N	10010E	35		1007.6	1011.6	27.5	-.8	25.9	2.7	2	40	25	5	239	95
48455 BANGKOK	1344N	10034E	20		1011.1	1011.6	29.1	1.7	28.0	.6		1	-29	3	228	92
48462 ARANYAPRATHET	1342N	10235E	49		1006.3	1011.8	28.2	.4	25.2	1.4	4	16	-7	3		
48480 CHANTHABURI	1236N	10207E	4		1011.0	1011.4	27.6	1.2	27.4	1.0	5	55	10	4	224	92
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1011.1	1011.7	27.4	1.4	27.9	.9	1	3	-52	1		
48517 CHUMPHON	1029N	09911E	5		1011.1	1011.7	27.8	1.5	29.5	2.2	8	49	-14	3		
48568 SONGKHLA	0712N	10036E	5		1010.9	1011.6	27.7	.1	27.9	.3	3	64	39	5	248	71
CHINA																
50527 HAILAR	4913N	11945E	611		947.4	1027.9	-17.7	5.3	1.6	.7	1	5	3	5	157	78
50745 QIQIHAR	4723N	12355E	148		1004.3	1024.0	-11.5	3.3	1.7	.4	01	1	0	3	213	104
51076 ALTAY	4744N	08805E	737		937.8	1032.4	-12.4	2.3	1.8	.2	3	52	43	0	188	99
51431 YINING	4357N	08120E	663		942.6	1024.7	-3.3	3.6	3.7	.6	11	47	30	6	141	85
51463 URUMQI	4347N	08737E	919		913.4	1029.7	-8.5		2.6		4	8		5	105	80
51709 KASHI	3928N	07559E	1291		871.9	1022.0	1.7	2.9	4.1	.9	0	T	-5	2	143	92
51777 RUOQIANG	3902N	08810E	889		916.9	1024.0	.2	2.5	3.1	1.0	0	T	-1	4	175	88

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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	%
51828	HOTAN	3708N	07956E	1375	862.6	1020.8	2.6	2.8	3.3	.5	0	T	-2	2	154	101
52203	HAMI	4249N	09331E	739	934.8	1026.6	-5.1	-.3	3.2	1.3	2	4	3	5	225	99
52533	JIUQUAN	3946N	09829E	1478	852.4	1025.3	-3.1	2.9	2.5	.7	01	1	0	4	207	97
52836	DULAN	3618N	09806E	3192	686.3		-3.5	3.6	1.3	.0	1	3	-2	3	162	75
52889	LANZHOU	3603N	10353E	1518	847.7		2.5	4.5	3.2	.6	0	0	-2	1	183	98
53068	ERENHOT	4339N	11200E	966	908.4		-14.3	.5	1.8	.6	3	4	3	6	204	89
53614	YINCHUAN	3829N	10613E	1112	892.8	1025.4	-1.2	3.5	2.8	.7	0	T	-2	2	190	91
53772	TAIYUAN	3747N	11233E	779	930.5	1025.1	.2	3.1	3.8	1.4	1	10	4	5	148	86
54292	YANJI	4253N	12928E	178	1000.5	1023.6	-7.5	3.1	2.1	.5	1	3	-2	3	174	94
54342	SHENYANG	4146N	12326E	43	1018.4	1024.9	-4.0	3.8	2.6	.6	2	3	-5	2	179	99
54511	BEIJING	3956N	11617E	55	1020.9	1025.1	.9	2.8	3.3	.8	1	3	-2	4	176	92
54857	QINGDAO	3604N	12020E	77	1015.3	1024.9	2.2	2.0	5.0	.8	3	32	20	5	159	88
55591	LHASA	2940N	09108E	3650	650.2		1.4	.3	2.1	.7	1	35	34	0	215	96
56137	QAMDO	3109N	09710E	3307	679.4		1.8	1.3	2.3	.2	2	4	1	6	173	100
56294	CHENGDU	3040N	10401E	508	958.8	1019.3	11.0	3.8	9.2	1.0	1	2	-8	1	61	105
56571	XICHANG	2754N	10216E	1599	837.4		14.4	2.4	5.6	-.1	0	T	-4	1	234	103
56739	TENGCHONG	2507N	09829E	1649	836.0		10.5	1.0	8.1	.6	8	68	38	5	237	113
56778	KUNMING	2501N	10241E	1892	810.9		11.6	2.1	7.4	.4	3	9	-3	3	241	104
56985	MENGZI	2323N	10323E	1302	870.6	1014.0	16.3		10.8		2	5	4	4	225	105
57036	XI'AN	3418N	10856E	398	974.5	1023.2	5.5	3.3	6.5	1.9	3	21	11	5	88	73
57083	ZHENGZHOU	3443N	11339E	111	1010.5	1024.5	3.9	1.9	5.7	1.5	4	25	12	5	95	66
57461	YICHANG	3042N	11118E	134	1007.0	1023.6	7.0	.8	8.4	1.5	8	73	45	5	49	60
57745	ZHIJIANG	2727N	10941E	273	988.5	1021.8	8.4	2.3	9.3	1.7	9	72	25	5		81
57993	GANZHOU	2551N	11457E	125	1004.4	1021.1	12.6	3.2	12.0	2.3	7	41	-54	1	88	119
58362	SHANGHAI	3124N	12128E	4	1023.0	1023.7	6.9		8.4		9	71	4	100	75	
58606	NANCHANG	2836N	11555E	50	1015.8	1021.9	8.9	2.6	9.6	1.9	12	149	48	5	69	82
59287	GUANGZHOU	2308N	11319E	8	1013.9	1019.1	17.9	3.6	16.1	2.9	2	8	-56	1	68	92
59316	SHANTOU	2324N	11641E	3	1018.3	1019.2	16.5	2.7	14.8	1.7	2	7	-49	1	108	109
59431	NANNING	2249N	10821E	73	1002.4	1017.4	17.2	3.4	17.1	3.9	5	26	-19	3	84	142
59758	HAIKOU	2002N	11021E	24	1014.5	1016.6	21.4	3.2	21.9	3.2	2	5	-29	1	98	96
AFRICA																
MADEIRA																
08522	FUNCHAL	3238N	01654W	56	1014.8	1021.7	16.4	.5	12.1	-.8	7	84	-3	4	158	105
CAPE VERDE																
08594	SAL ISLAND	1644N	02257W	57	1009.8	1016.4	20.1	-1.0	15.9		0	0	-3	1		
SPAIN (CANARY ISLANDS)																
60020	SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36	1016.1	1020.6	18.1	.1	12.7	-.9	3	13	-21	2	179	98
60030	LAS PALMAS DE GRAN CAN. /GAN.	2756N	01523W	47	1014.1	1019.6	17.6	.0	12.8	-.8	6	16	-5	4	213	115
60040	LANZAROTE/AEROPUERTO	2857N	01336W	21	1017.5	1020.0	17.4	.1	13.0	-1.0	0	T	-18	1	211	106
WESTERN SAHARA																
60096	VILLA CISNEROS	2342N	01552W	10	1016.1	1017.6	17.4								256	100
MOROCCO																

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
60101 TANGER (AERODROME)	3544N	00554W	21		1018.6	1020.5	11.7	-1.4	11.1		9	61	-37	2	183	110
60115 OUJDA	3447N	00156W	470		964.8	1019.9	9.7	-1.3	8.9		6	78	40	5	157	
60120 KENITRA	3418N	00636W	14		1018.5	1020.2	12.6	-.7	11.7		4	51	-43	3	210	115
60135 RABAT-SALE	3403N	00646W	75		1010.8	1020.3	12.0	-1.1	12.0		5	32	-42	2	218	85
60155 CASABLANCA	3334N	00740W	62		1013.0	1020.0	13.2	-.2	12.5		5	30	-29	2	220	70
60195 MIDELT	3241N	00444W	1515		851.0	1524 Y	6.7	-1.2	5.4		1	4	-14	2	249	80
60220 ESSAOUIRA	3131N	00947W	8		1018.9	1019.8	14.3	-.8	11.9		5	19	-18	1	223	90
60230 MARRAKECH	3137N	00802W	466		965.1	1020.1	12.7	-1.1	8.6		2	8	-29	1	223	105
60265 OUARZAZATE	3056N	00654W	1140		890.0	1523 Y	11.9	.0	4.5						263	85
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.1	1020.3	13.2		11.2		9	69		3	191	115
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1012.6	1019.2	13.0	-.8	11.3	-.3	9	137	80	5	154	98
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1016.7	1018.1	11.0		9.8		15	115			140	45
60353 JIJEL PORT	3650N	00547E	2		1016.6	1017.5	11.9		10.3		14	89			151	50
60355 SKIKDA	3656N	00657E	7		1016.9	1017.1	11.5	-.8	10.1		18	114	20	4	152	50
60360 ANNABA	3650N	00749E	4		1016.2	1017.2	10.6	-1.3	9.8			86	12	1	155	50
60367 EL-KALA	3654N	00827E	10		1016.7	1018.3	15.6		10.2			104				
60387 DELLYS	3655N	00357E	12		1016.7	1017.3	11.4		9.8		12	91			134	
60390 DAR-EL-BEIDA	3643N	00315E	25		1015.4	1019.0	10.3	-1.6	10.1		14	133	52	5	130	40
60395 TIZI-OUZOU	3642N	00403E	195		999.8	1018.6	9.2				13	106			123	40
60402 BEJAIA	3643N	00504E	2		1017.8	1018.7	10.5	-1.8	9.6		13	69	-16	3	125	
60403 GUELMA	3628N	00728E	227		990.9	1018.4	9.1		8.7		13	105			155	
60410 TENES	3630N	00120E	59		1017.9	1020.0	12.4		10.1		10	66			136	45
60417 BOUIRA	3623N	00354E	635		952.3	1018.8	7.2		8.8		12	84			147	50
60419 CONSTANTINE	3617N	00637E	694		936.6	1018.5	6.3	-1.8	7.5		16	50	-8	3	148	45
60421 OUM EL BOUAGHI	3553N	00707E	889		913.6	1479 Y	5.6		6.3		9	37			167	
60423 SOUK AHRAS	3617N	00758E	680		937.3	1017.7	6.5		8.3		14	95			145	
60425 CHLEF	3613N	00120E	143		1001.9	1019.1	10.3	-1.5	9.6		6	40	-16	0	164	
60430 MILIANA	3618N	00214E	715		935.0	1019.5	7.8	-1.8	8.2		12	146	22	4	136	
60437 MEDEA	3616N	00245E	981		898.6	1487 Y	4.7		7.2		13	180			115	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				5.1		6.8		9	32			159	
60445 SETIF	3611N	00525E	1081		901.2	1486 Y	4.0		6.7		7	29			152	
60452 ARZEW	3549N	00016W	3		1018.5	1018.9	14.0		10.3		10	50			138	45
60457 MOSTAGANEM VILLE	3553N	00007E	137		1002.1	1019.1	11.0		10.2		6	47			167	
60461 ORAN PORT	3542N	00039W	22		1016.5	1019.2	13.2		10.0		10	93				
60467 M'SILA	3540N	00430E	441		964.9	1017.6	8.5		8.0		3	11			180	60
60476 KHENCHELLA	3525N	00709E	1116		923.7	1464 Y	5.6		6.5		5	66			162	
60490 ORAN/ES SENIA	3538N	00036W	90		1007.5	1018.1	10.9	-1.3	9.9		11	82	37	5	162	85
60506 MASCARA METMORE	3536N	00018E	474		963.3	1019.9	8.9		8.9		15	54			151	
60511 TIARET	3515N	00126E	1127		906.0	1494 Y	5.8		7.4		12	60			146	45
60514 KSAR CHELLALA	3510N	00219E	800		927.0		7.3		7.5		9				146	45
60515 BOU-SAADA	3520N	00412E	461		966.5	1021.3	9.4		8.0		3	10			173	
60517 GHAZAOUET	3506N	00152W	83		1019.4	1020.0	12.8		10.3		8	112				
60518 BENI-SAF	3518N	00121W	68		1009.2	1017.6	12.5		11.7		9	107			163	50
60520 SIDI BEL ABBES	3511N	00237W	450		963.6	1020.0	9.3		9.1		13	86			160	50
60525 BISKRA	3448N	00544E	87		1008.0	1018.8	11.9	-1.8	7.2		1	2	-6	2	226	

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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	%		
60531 TLEMCEN (ZENATA)	3501N	00128W	247		990.4	1019.6	10.4		9.9		7	79			159	55
60535 DJELFA	3441N	00315E	1144		882.6	1488 Y	4.6	-1.8	6.9		8	45	13	4	145	45
60536 SAIDA	3452N	00009E	750		931.4	1499 Y	8.1		8.1		12	59			151	
60540 EL KHEITER	3409N	00004E	1000		901.8	1483 Y	6.2		6.7		7	8			170	55
60545 LAGHOUAT	3346N	00256E	765		930.1	1502 Y	9.0		6.9		2	6			202	65
60549 MECHERIA	3456N	00026W	1149		888.0	1508 Y	7.1		6.2		6	26			165	50
60550 ELBAYADH	3340N	00100E	1341		867.0	1508 Y	4.7							0		
60555 TOUGGOURT	3307N	00608E	85		1008.2	1019.3	11.5		7.4		1	4			229	
60559 EL OUED	3330N	00607E	63		1010.1	1018.5	11.7	-1.7	7.9		1	6	-3	4	235	
60566 GHARDAIA	3223N	00349E	450		964.9		11.8	-1.6	6.2		1	1	-3	0	234	
60571 BECHAR	3137N	00214W	773		925.5	1512 Y	11.5	-1.2	5.5		4	12	4	4	245	80
60580 OUARGLA	3155N	00524E	141		1000.7	1018.3	12.7		7.9		2	6			228	
60581 HASSI-MESSAOUD	3140N	00609E	142		1001.4	1019.5	12.4	-1.5	7.4		2	5	1	4		
60590 EL GOLEA	3034N	00252E	397		972.0	1019.7			6.0		1	1	-1	4	225	70
60602 BENI ABBES	3008N	00210W	499		958.9	1017.8	13.6	-.8	5.3		1	6	5	5	249	
60607 TIMIMOUN	2915N	00017E	312		980.3	1017.7	13.5	-1.5	5.9		2	6	5	5	235	
60611 IN AMENAS	2803N	00938E	562		951.9	1017.5	11.9	-1.1	7.4		1	8	7	5	243	
60620 ADRAR	2753N	00017W	263		984.0	1017.4	15.0	-1.0	6.2		3	19	18	6	247	
60630 IN SALAH	2712N	00228E	293		929.6	1503 Y	16.0	-1.6	6.4		1	3	0	5	228	75
60640 ILLIZI	2630N	00825E	558		953.5	1016.3	14.6		6.1		4	6				
60670 DJANET	2433N	00928E	1054		906.9	1513 Y	14.5	-1.2	4.2		0	T	-1	5	259	95
60680 TAMANRASSET	2247N	00531E	1378		865.3	1514 Y	15.5	.5	3.6		0	0	-1	4	266	95
60686 BORDJI B.MOKHTAR	2120N	00057E	398		968.3	1014.0	19.6		11.0		0	0			225	
60690 IN-GUEZZAM	1934N	00546E	411		966.1	1013.9	22.1		3.4		0	0		0	236	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1016.5	1017.0	10.9	-1.1	10.4		17	74	17	4	143	90
60725 JENDOUBA	3629N	00848E	144		1000.8	1018.1	9.7	-.8	9.6		13	122	72	5	159	103
60735 KAIROUAN	3540N	01006E	68		1009.6	1017.9	10.9	-1.7	8.6		6	38	15	4	150	79
60745 GAFSA	3425N	00849E	314		980.6	1018.3	10.3	-.8	8.0		4	14	-3	4	180	85
60765 GABES	3353N	01006E	5		1017.2	1017.8	12.0	-1.3	8.7		5	20	1	4	206	96
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		982.3	1012.2	25.5		5.2		0	0	-1	5	261	105
61233 NARA	1510N	00717W	265				27.7	1.9	7.6		0	0	-1		273	114
61240 HOMBORI	1520N	00141W	288			1010.3	29.1	1.7			0	0	-1	0	285	113
61250 MENAKA	1552N	00213E	278				27.1		4.3						246	104
61257 KAYES	1426N	01126W	47		1005.9	1011.2	28.3	.4	8.3		0	0	-1	5		
61265 MOPTI	1431N	00406W	272		944.6	1009.7	28.9	2.7	5.3							
61270 KITA	1304N	00928W	334		972.3		33.2	4.7			0	0	-1	0	260	
61277 SAN	1320N	00450W	284		978.4	1009.7	29.6	2.9			0	0	-1	5		
61285 KENIEBA	1251N	01114W	132		995.0	1009.7			10.8		0	0	-1	0	272	106
61291 BAMAKO/SENOU	1232N	00757W	381		968.4	1008.6	29.7	1.9	7.6		0	0	-1		300	119
61293 KOUTIALA	1223N	00528W	367		968.5	1008.9	29.7	3.8	8.7		0	0	-1	1	262	99
61296 BOUGOUNI	1125N	00730W	351		990.1	1008.4	29.9	2.4	11.3		0	0	-1	5		
61297 SIKASSO	1121N	00541W	375				30.2	3.2	11.9		13	1	-2	4	266	110
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		915.0	1016.4	18.5		9.3			2		4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
61415 NOUADHIBOU	2056N	01702W	3		1016.1	1016.6	18.4		15.4							
61437 AKJOUJT	1945N	01422W	120		1001.6	1015.4	22.8		11.1		0	0		5		
61442 NOUAKHOTT	1806N	01557W	3		1013.9	1014.2	21.5		12.2						175	
61450 TIDJIKJA	1834N	01126W	402		968.3	1013.6	23.6		7.1		1	T		1		
61461 BOUTILIMIT	1732N	01441W	75		1005.4	1014.1	24.6		10.5							
61499 AIOUN EL ATRUSS	1642N	00936W	223		986.6	1011.8	86.9		5.9		0	0		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1012.8	1013.3	20.9		15.6	2.4				0		
61612 PODOR	1639N	01458W	7		1012.6	1013.4	28.5		10.3	1.8	0	0	-1	4	202	
61627 LINGUERE	1523N	01507W	21		1010.2	1012.5	27.1		13.2	4.0	0	9999	-001	5		
61630 MATAM	1539N	01315W	17		1009.9	1011.1	27.6		10.9	1.8					230	91
61641 DAKAR/YOFF	1444N	01730W	24		1010.1	1013.4			17.7	.0	0	0	-1	5	200	82
61679 KAOLACK	1408N	01604W	7		1011.9	1012.7	26.7		16.8		2	35	34	0	240	94
61687 TAMBACOUNDA	1346N	01341W	50		1004.7	1010.4	28.9		8.3	.3	0	0	-1	0	213	85
61695 ZIGUINCHOR	1233N	01616W	23		1008.9	1011.4	25.7		16.8	1.5	01	1	0	0	249	100
61698 KOLDA	1253N	01458W	10		1010.5	1011.6								0	192	78
GUINEA																
61833 FARANAH/BADALA	1002N	01045W	459		958.9	1010.1	28.1	1.9	16.4	2.8	1	10	7	5		
OCEAN ISLANDS (UK)																
61901 ST. HELENA IS.	1556S	00504W	436		965.2	1015.3	21.7				8	37			179	115
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.5	1010.0	27.6	.3	31.0	.1	13	246	5	3	194	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1009.0	1009.4	28.4	.6	31.5	.8	15	282	111	5		
61988 RODRIGUES	1941S	06325E	59		1005.0	1011.3	27.1	.6	28.0	.2	14	87	-81	3	214	90
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1005.4	1011.3	26.7	.6	28.9	.6	19	331	85	4	201	94
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		1004.1	1007.6	7.9	.4	7.5		6	33	-12	3	171	108
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1012.3	1015.9	12.5	-1.0	9.1	-1.5	12	44		5	170	79
62337 EL ARISH	3105N	03350E	38		1012.4	1016.0	13.3	.2	8.8	-1.5	5	61				
62378 HELWAN	2952N	03120E	141		997.2	1014.3	13.6	-.9	8.6	.0						
62414 ASSWAN	2358N	03247E	194		993.7	1016.6	16.4	-1.1	5.9	-.2					273	97
62435 KHARGA	2527N	03032E	73		1007.5	1017.1	15.0	-1.1	7.2	-.7						
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667			1006.1	22.4		9.7		3	22		5	248	
63402 JIMMA	0740N	03650E	1725		835.9	996.4	20.3		1.0		7			4	233	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354				17.1		10.5		1	11				
63471 DIREDAWA	0936N	04151E	1260		885.3	1010.4	25.2		15.2		3	11		3	258	115
KENYA																
63686 ELDORET	0032N	03517E	2133		790.0	1482 Y			10.3		1	2			270	
63723 GARISSA	0028S	03938E	147		1009.9		27.4	-3.2	28.1	4.3						

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.5	1499 Y	24.3		13.8		2	10			277	
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.9	1510 Y	23.9		18.0		5	24	-103	1		
KENYA																
63799 MALINDI	0314S	04006E	23		1009.9		27.4		28.1							
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		881.4	1491 Y	24.2		18.5		7				2	
63862 DODOMA	0610S	03546E	1120		889.7	1514 Y	24.7		18.0		5	68	-38	1		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1004.5		29.3		28.7		1	22	-30	1		
63962 SONGEA	1041S	03535E	1067		895.4	1518 Y	23.7		22.0		13	226	21	2		
63971 MTWARA	1016S	04011E	113		996.2	1010.1	27.6		30.0		5			0		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3		1010.3	1010.7	28.4	1.1	30.0	2.0	7	137	-125	2	205	117
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		974.7	1009.5	26.4		27.6		14					
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1007.9	1009.9	27.4		30.9		13	259		4	161	95
64401 LOUBOMO	0412S	01242E	330				25.8		28.1		15	174				
64402 MOUYONDZI	0359S	01355E	512		952.5	1008.7	25.1		25.9		6	40				
64405 SIBITI	0341S	01321E	531				24.4		25.7		9	104				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316			1009.3	26.4		27.0		9	171		4	158	100
64456 MAKOUA	0001S	01535E	379				25.9		27.7		6	111		5		
64458 OUESSO	0137N	01603E	352		969.2	1008.3	26.5		28.1		5	41		0		
64459 IMPFONDO	0137N	01804E	326				26.6		28.6		6	121		4		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1008.4	1009.8	27.9	.9	32.0		17	225	-18	3	185	105
CHAD																
64700 NDJAMENA	1208N	01502E	295		976.0	1009.4	27.3		7.5	.7	0	0	0	0	271	98
BENIN																
65306 KANDI	1108N	00256E	292		976.4	1008.5	30.4	2.6	10.3	1.6	0	0	-2	3	249	97
65319 NATITINGOU	1019N	00123E	461		958.3	1008.7	30.2	1.5	11.3	.8	1	1	-1	4	244	98
65330 PARAKOU	0921N	00237E	393		965.9	1008.9	30.1	1.4	17.5	2.7	2	12	3	5	246	100
65335 SAVE	0802N	00228E	200		986.4	1008.6	29.9	.3	26.1	4.7	3	31	15	4	221	104
65338 BOHICON	0710N	00204E	167		990.9	1009.5	29.3		29.4		3	33		4	216	105
65344 COTONOU	0621N	00223E	9		1008.5	1009.5	29.4	.9	33.8	2.8	2	37	1	3	211	100
TOGO																
65352 MANGO	1022N	00028E	146		991.8	1009.1	31.5	2.1	16.0		1	1	-3	4		
65361 SOKODE	0859N	00109E	387		965.0	1008.2	29.0		18.3		1	3	-14	3		
65376 ATAKPAME	0735N	00107E	402		964.0	1009.4	28.3	.2	23.5		3	35	5	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
65387 LOME	0610N	00115E	25		1007.1	1009.9	28.9	.7	32.9		1	8	-15	3	214	100
GHANA																
65442 KUMASI	0643N	00136W	293		977.9	1011.0	27.5		26.5		4	75			204	60
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.1	1009.9	28.5		6.2		0	0		5	269	
65502 OUAHIGOUYA	1334N	00225W	336		971.9	1009.0	29.4		7.7		0	0		4	273	
65503 OUAGADOUGOU	1221N	00131W	306		975.6	1009.4	29.7		12.2		1	2		5	255	95
65505 DEDOUGOU	1228N	00329W	300		975.8	1008.0	30.6		8.0		0	0		5	272	
65507 FADA N'GOURMA	1202N	00022E	309		975.9	1009.8	30.0		9.6		0	0		5	247	
65510 BOBO-DIOULASSO	1110N	00419W	460		958.4	1008.6	30.2		11.5		0	T		4	240	90
65516 BOROMO	1145N	00256W	271		979.0	1009.0	30.2		10.4		0	0		5	248	
65518 PO	1109N	00109W	322		972.6	1008.1	30.2		10.6		2	2		5	243	
65522 GAOUA	1020N	00311W	335		976.4	1008.6	29.2		17.7		7	35		6	240	
COTE D'IVOIRE																
65545 BONDOKOU	0803N	00247W	370		968.1	1009.1	28.8	.8	21.4	5.1	5	45	19	0		
65557 GAGNOA	0608N	00557W	210		986.2	1009.8	28.0	1.2	26.7	.0	8	158	95	5	210	114
65562 DIMBOKRO	0639N	00442W	92				29.6	.5	28.7	3.0	6	42	-6	2	207	116
65592 TABOU	0425N	00722W	21		1008.3	1010.6	27.1	.6	30.8	.6	2	7	-36	1	199	104
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105			1010.1	25.9	-.1	29.3	1.1		420	115	4	172	101
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		873.5	1510 Y	20.7	.0	20.0	.5	9	103	-175	1		
67095 TAMATAVE	1807S	04924E	6		1010.1	1010.7	26.8	.7	30.3	1.2	21	421	39	3	165	83
67161 TULEAR	2323S	04344E	8		1008.1	1009.0	28.8	1.3	31.7		5	36	-52	3		
67197 FORT-DAUPHIN	2502S	04657E	9		1010.9	1011.9	27.0	.8	28.9	1.4	12	134	-23	3	231	104
MOZAMBIQUE																
67237 NAMPULA	1506S	03917E	441		960.2	1010.5	25.7		26.8		17			2		
67283 QUELIMANE	1753S	03653E	16		1008.3	1010.2	27.6		30.7		14				224	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1005.2	1012.5					9	82		3	253	70
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.5	1507 Y	21.1	1.2	19.5		13	150	-92	1		
67633 MONGU	1515S	02309E	1053		895.2	1502 Y	23.8	1.0	22.6		17	196	12	3		
67663 KABWE	1427S	02828E	1207		879.3	1498 Y	21.8	.8	21.3		20	328	149	5		
67743 LIVINGSTONE	1749S	02549E	986		901.7	1502 Y	26.1	2.9	21.6		22	85	-56	1		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1237		881.4	1515 Y	23.7		17.5		5	34	-26	1	263	120
68242 MMABATHO	2547S	02532E	1251		871.8	1521 Y	24.6		16.7		7	85			233	
68262 PRETORIA	2544S	02811E	1306		872.5	1527 Y	23.8		18.4		12	130	54	5	236	100
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		832.7	1524 Y	19.9		14.5		7	106	12	4	224	100
68424 UPINGTON	2842S	02127E	850		921.4	1512 Y	28.6		15.2		6	37	1	4	273	92
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		861.8	1520 Y	22.3		13.5		7	68	-42	3	216	87
68461 BETHLEHEM	2825S	02833E	1690		833.2	1529 Y	19.4		16.3		9	104		4	222	
68512 SPRINGBOK	2967S	01790E	1007		901.6	1510 Y	22.4		10.6		0	0		3	333	

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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	%		
68538 DE AAR	3065S	02400E	1287		871.0	1513 Y	25.2		14.9		5	31		2	271	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1011.9	1013.5	25.8		25.7		5	16	-97	0	190	107
68618 CALVINIA	3128S	01946E	975		901.5	1510 Y	22.8		9.4		1	4		3	326	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1008.0	1013.0	21.6		17.7		3	8	-8	3	307	103
68828 GEORGE AIRPORT	3401S	02223E	190		991.3	1013.5	21.2		19.4		4	49			185	
68842 PORT ELIZABETH	3398S	02562E	69		1005.7	1012.9	22.4		20.4		2	11	-29	1	237	107
68858 EAST LONDON	3302S	02750E	125		999.2	1013.7	23.6		22.9		11	40	-53	2	211	110
68906 GOUGH ISLAND	4021S	00953W	54		1008.0	1014.5	13.8		12.5		13	180	-3	2	231	156
68994 MARION ISLAND	4653S	03752E	21		1006.3	1009.0	8.3		8.9		18	169	-26	3	126	94
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1024.8	-26.6	1.1			1	3	0	3		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1012.8	-14.4	6.0	1.7		6	18	10	5		
70200 NOME	6430N	16526W	7			1008.1	-11.2	4.4	2.3		8	24	9	5		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1003.3	-4.9	9.5	4.1		12	31	21	5		
70231 MCGRATH	6258N	15537W	103			1009.9	-8.7	10.5	6.5		16	94	78	6		
70261 FAIRBANKS/INT.	6449N	14752W	138			1013.2	-11.5	8.3			5	20	10	4		
70273 ANCHORAGE/INT.	6110N	15001W	40			1010.1	-3	7.1	6.6		7	22	3	3		
70308 ST. PAUL	5709N	17013W	9			1000.6	-2.1	3.2	4.3		9	26	-7	2		
70316 COLD BAY	5512N	16243W	31			998.6	2.7	5.3	6.3		22	113	56	5		
70326 KING SALMON	5841N	15639W	15			1003.0	2.0	11.6	6.5		10	35	15	5		
70361 YAKUTAT	5931N	13940W	9			1015.6	1.3	3.5	6.5		14	232	-39	3		
70398 ANNETTE ISLAND	5502N	13134W	34			1018.4	4.5	1.7	6.5		10	115	-108	1		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1017.5	22.2	.8	22.6		3	35	-10	3		
72202 MIAMI, FL.	2549N	08017W	4			1017.6	22.6	2.3	20.1		5	21	-31	2		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1017.8	21.4	2.4	21.9		2	16	-52	1		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1017.9	17.7	1.5	15.4		6	40	-36	2		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1018.1	13.2	.3	11.3		7	119	20	4		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1018.2	10.8	-2	9.6		12	86	5	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1017.7	10.3	.0	8.9		7	63	-20	2		
72211 TAMPA/INT., FL.	2758N	08232W	3			1018.0	17.3	.9	15.5		8	74	-4	3		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1018.0	12.6	.8	10.8		9	174	33	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1017.8	9.6	.3	8.6		8	131	11	4		
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1017.8	8.7	.1	7.9		9	95	-13	3		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.7	7.9	.8	8.1		9	90	-32	3		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1018.2	12.0	.2	10.4		9	142	4	4		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1018.3	10.2	.3	10.5		10	92	-47	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1018.1	13.1	.7	12.9		9	116	-36	3		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1018.2	9.3		9.4		8	173		5		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1017.9	8.8	.0	9.1		10	233	114	5		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1018.1	11.7	-.4	12.8		8	119	28	4		
72242 GALVESTON, TX.	2918N	09448W	16			1017.4	13.0	.1	13.5		6	41	-16	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1017.3	12.1	-.1	12.3		7	104	29	4		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1017.6	8.6	-1.0	9.6		12	195	96	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1016.0	16.5	-.4	17.0		4	14	-12	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1016.4	14.1	-.6	15.1		2	34	-15	3		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1016.2	11.7	-.2	11.5		10	55	9	4		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1017.5	9.8	-1.8	10.7		11	98	43	5		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1017.0	12.9	-.5	13.2		10	42	-8	3		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1017.4	8.7	-1.0	9.3		8	65	12	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1017.1	7.6	-1.2	8.6		9	78	23	4		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1016.4	8.7	-.4	8.0		4	40	13	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1014.6	8.0	-.4	6.5		2	18	3	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1016.4	7.8	-.8	7.4		3	24	-5	4		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1014.6	6.3	.1	5.4		1	2	-15	1		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1012.7	10.1	1.2	5.9		3	35	25	5		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1013.6	12.8	.4	7.4		5	26	9	4		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1013.5	15.2	.9	8.1		7	80	63	6		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1015.5	15.0	.2	6.5		7	124	86	5		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1014.7	14.5	.3	6.5		6	121	58	4		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				8.0	.5			10	83	-21	2		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1017.7	5.0	-.6	6.1		13	118	25	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.0	4.9	-.1	6.3		11	133	45	5		
72310 COLUMBIA, SC.	3357N	08107W	69			1017.6	8.6	.4	6.9		9	90	-14	3		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1016.6	6.5	.2	6.5		11	102	-10	3		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1017.5	5.8	.0	6.7		12	92	-5	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1016.3	4.1	.4	5.3		11	114	15	4		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1017.2	4.3	-1.1	5.9		12	125	41	5		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.8	5.8	.4	7.3		14	217	95	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.0	4.9	.4	7.3		17	221	118	6		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1018.5	3.3	-1.4	7.0		12	215	119	5		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				4.4				13	137		4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1018.2	4.3	-1.2	6.9		11	85	19	4		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1017.6	5.8	-1.3	6.8		4	21	-16	3		
72365 ALBUQUERQUE/INT., NM.	3503N	10637W	1620			1013.6	5.0	.6	4.3		6	26	15	5		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1014.2	11.0	.4	6.5		7	54	42	5		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1016.7	10.7	.0	6.5		8	32	-13	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.9	2.5	-1.2	5.5		13	107	27	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1018.1	.9	-2.2	4.4		14	138	70	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1017.7	-1.1	-2.7	4.3		14	170	91	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1017.1	-1.4	-2.0	4.9		13	137	60	5		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1018.1	-1.3	-1.9	4.1		11	128	58	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.8	2.0	-.9	4.8		14	147	70	5		
72412 BECKLEY (RALEIGH CTY. MUN), WV.	3747N	08107W	766			1017.3	-.7	-.8	4.9		15	136	62	5		
72414 CHARLESTON/KANAWHA., WV.	3822N	08136W	299			1017.3	1.0	-.9	5.8		14	190	113	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1017.8	-2.1	-2.0	4.6		15	91	23	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1018.1	-.1		5.5		10	123		4		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1018.4	.3	-1.8	5.4		12	105	22	4		
72425 HUNTINGTON, WV	3822N	08233W	255			1017.5	.7	-1.0	5.8		15	147	74	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1017.8	-2.8	-1.5	4.1		14	75	19	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1018.7	-4.2	-2.8	4.1		9	57	2	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1019.1	-.2	-1.5	5.1		13	125	46	5		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1019.2	-.4	-1.5	4.8		10	51	-2	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
72438 INDIANAPOLIS/I.-MUN/WEI., IN.	3944N	08616W	246			1018.2	-3.8	-2.5	4.7		8	88	26	3		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1018.8	-3.2	-1.4	4.2		5	29	-16	2		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1018.7	-1.3	-1.4	4.5		6	36	-10	3		
72476 GRAND JUNCTION/WALKER F., CO.	3907N	10832W	1475			1015.4	1.5	.1	4.4		6	26	14	5		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1016.7	10.2	-2	8.8		5	34	-38	2		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1016.8	-2.4	-1.0			5	12	-4	3		
72488 RENO/INT., NV.	3930N	11947W	1341			1017.2	3.1	-2			4	6	-19	2		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1017.0	11.3	.1	6.5		8	62	-18	3		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1016.9	-1.0	-1.7	3.7		8	100	28	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1016.0	-3.3	-2.0	3.8		8	95	4	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1016.3	-4.7	-2.2	3.2		7	86	4	3		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1016.0	-3.2	-2.3	3.6		8	107	16	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1016.3	-4.2	-1.3	3.3		6	38	-16	2		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.0	-7.0	-1.8	3.0		10	62	3	4		
72517 ALLENTOWN/A.-BETHLEHEM., PA.	4039N	07526W	117			1017.1	-3.6	-2.1	3.6		9	79	5	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1016.8	-5.8	-1.4	3.4		12	66	12	3		
72520 PITTSBURGH/GREATER PITT., PA.	4030N	08013W	373			1017.8	-3.2	-1.4	4.0		12	73	13	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1017.5	-4.9	-2.3	3.6		12	48	-8	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1017.3	-5.2	-1.8	3.5		15	59	8	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1016.8	-6.2	-2.0	3.3		10	68	10	4		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1017.1	-6.2	-2.1	3.2		11	50	-3	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1018.2	-4.7	-1.0	3.4		1	5	-29	0		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1018.9	-4.2	-1.0	3.7		4	20	-16	1		
72533 FORT WAYNE/MUN., BAER FL., IN.	4100N	08512W	252			1018.8	-5.3	-1.9	3.7		5	35	-13	2		
72535 SOUTH BEND/ST. JOSEPH CO., IN.	4142N	08619W	236			1018.3	-5.1	-2.0	3.3		1	23	-25	0		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1018.1	-4.6	-.8	3.7		3	48	5	4		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.0	-5.0	-1.3	3.6		4	17	-27	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1019.2	-5.1	-1.1	3.3		3	12	-19	1		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1019.7	-5.6	-1.5	3.1		4	43	15	2		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1019.2	-4.0	.2	3.7		1	18	-1	2		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1020.5	-5.4	-.7	3.7		1	24	6	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1018.6	-3.4	-1.0	4.0		2	12	2	2		
72564 CHEYENNE, WY.	4109N	10449W	1872			1015.8	-3.8	2.9			1	7		2		
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1017.0	-5.4	-2.3	3.3		3	13	-2	3		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1016.7	1.6	.4	4.8		10	27	-4	3		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1017.8	-7.6	-3.9	2.8		5	28	14	5		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1018.7	-1.7	-.1	6.5		5	26	3	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1018.0	.5	-1.7	6.4		3	10	-5	2		
72594 EUREKA, CA.	4048N	12410W	18				7.6	-2.0			7	98	-22	2		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1018.8	6.1		7.0		8	44		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1015.7	-7.5		3.1		9	86		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1014.8	-6.6	-1.8	3.1		8	85	1	2		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1016.8	-9.1	-1.4	3.0		3	25	-16	1		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1018.0	-6.7	-2.1	3.2		2	16	-20	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1017.3	-5.2	-1.0	3.4		1	4	-33	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1017.8	-6.4	-1.7	3.2		3	15	-17	1		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1018.6	-5.8	-.8	2.9		1	11	-25	1		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1018.6	-7.5	-1.2	2.6		2	13	-14	1		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1018.9	-9.5	-1.2	2.8		3	17	-1	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1018.7	-10.0	-2.4	2.9		2	14	-12	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1019.3	-7.3	-.5	3.1		1	16	0	3		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1019.9	-8.5	-1.5	3.3		2	26	9	3		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1019.7	-9.0	-1.2	2.6		3	14	-8	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1018.0	-5.7	-2.8	3.8		1	6	-7	1		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1018.1	-5.7	-2.6	3.4		6	13	-3	2		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1017.7	-3.7	-2.0	3.4		5	21	5	4		
72681 BOISE/MUN., ID.	4334N	11613W	874			1018.8	2.7	.5			6	22	-5	3		
72688 PENDLETON, OR.	4541N	11851W	456			1018.8	3.9	-.1	6.5		10	27	-2	4		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1019.6	6.9	.5	6.5		9	60	-37	1		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1013.8	-13.8	-2.6	2.0		8	96	48	6		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1016.7	-11.8	-1.8	2.2		5	23	-21	1		
72745 DULUTH/INT., MN.	4650N	09211W	432			1018.1	-12.6	-1.7	2.1			6	-14	0		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1018.6	-15.5	-2.0	1.6		1	5	-11	0		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1020.5	-13.2	-2.1	2.2			5	-6	0		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1019.6	-11.2	-2.1	2.4		1	6	-4	2		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1020.5	-13.7	-4.9	2.2		3	9	-1	3		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1019.5	-9.2	-1.1	2.8		1	6	0	1		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1020.7	-3.7	-.6	3.4		2	7	-3	2		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1020.3	-1.3	.3			8	29	9	4		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1019.7	3.7	1.3	6.6		2	7	-11	2		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1018.7	.7	.0	5.1		6	13	-24	1		
72792 OLYMPIA, WA.	4658N	12254W	61			1019.5	4.7	-.4	6.5		9	55	-91	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1019.0	5.3		6.5		13	105		0		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74			1014.6	-23.0	2.8	.8		7	29	15	6	86	
71066 HIGH LEVEL, ALTA	5837N	11710W	338			979.5	-17.7	.3	1.2		6	15	-2	3		
71069 SLAVE LAKE, ALTA	5518N	11447W	581			947.6	-11.8	.0	2.3		9	20	4	4		
71078 LYNN LAKE, MAN.	5652N	10105W	357			974.1	-27.1	-5.9	.5		3	9	-7	1	176	145
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204			990.8	-26.1	-5.1	.6		4	9	-4	1		
71081 HALL BEACH,N.W.T.	6847N	08115W	8			1009.2	-35.4	-2.7	.2		1	2	-4	1		
71090 CLYDE,N.W.T.	7029N	06831W	26			1004.4	-30.6	-2.6	.4			2	-4	1		
71095 POND INLET, N.W.T.	7242N	07758W	55			1002.0	-34.0		.3		1	2		2		
71109 PORT HARDY,B.C.	5041N	12722W	22			1016.4	-10.9	.7	7.2		10	60	-112	1		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40			1002.9	-7.7	-1.9	2.7		17	94	-18	2		
71600 SABLE ISLAND,N.S.	4356N	06001W	4			1011.1	-2.4	-1.1	4.4		17	113	1	3		
71603 YARMOUTH, N.S.	4350N	06605W	43			1007.4	-5.0	-1.7	3.8		16	161	55	5	86	85
71727 BAGOTVILLE,QUE.	4820N	07100W	159			994.3	-16.2	-2.2	1.6		8	47	-2	3		
71803 GANDER INT.AIRPORT, NFLD.	4857N	05434W	151			985.5	-8.7	-1.3	2.6		13	84	-24	2	136	130
71813 NATASHQUAN,QUE.	5011N	06149W	11			1004.8	-14.2	-2.1	1.6		12	52	-15	3		
71816 GOOSE,NFLD.	5319N	06025W	49			999.6	-17.9	-2.4	1.2		10	86	29	5	103	80
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195			987.9	-25.5		.7		5	16		3		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518			941.9	-26.1	-4.2	.7		11	40	2	4		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390			967.7	-19.2	-3.7	1.1		5	14	-13	1		
71867 THE PAS, MAN.	5358N	10106W	271			985.6	-22.4	-4.9	.8		4	11	-4	2	149	115
71869 PRINCE ALBERT,SASK.	5313N	10541W	428			966.5	-18.6	-2.7	1.3		2	13	0	4		
71887 KAMLOOPS,B.C.	5042N	12027W	346			977.6	.5	1.1	4.8			3	-10	1		
71905 KUUJUARAPIK, QUE.	5517N	07746W	10			1012.3	-27.1	-4.0	.6		5	14	-7	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
71906 KUUJUAQ, QUE.	5806N	06825W	37		1005.9	1011.2	-26.7	-3.6	.5		4	17	-14	2		
71907 INUKJUAQ, QUE	5827N	07807W	6		1006.3	1008.6	-26.0	- .5	.6		3	4	-6	2		
71909 IQALUIT,N.W.T.	6345N	06833W	34		1005.2	1009.8	-31.2	-4.4	.3		2	3	-16	1		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1002.1	1009.0	-28.0		.4		4	8		1		
71924 RESOLUTE,N.W.T.	7443N	09459W	67		1002.3	1011.8	-34.4	-1.4	.2		2	2	-1	3	10	
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1015.8	1018.3	-35.9	-3.8	.2		2	12	6	5		
71935 HAY RIVER,N.W.T.	6050N	11547W	166		1003.2	1025.4	-23.1	-1.9	.8		5	13	-4	3		
71945 FORT NELSON,B.C.	5850N	12235W	382		974.1	1023.0	-13.8	2.7	2.0		12	29	13	5		
71950 SMITHERS,B.C.	5449N	12711W	523		955.5	1019.5	-4.9	- .1	3.7		5	13	-16	1		
71957 INUVIK,N.W.T.	6818N	13329W	68		1015.3	1024.6	-24.7	3.8	.7		7	14	3	4		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		931.5	1019.0	-9.0	4.1	2.7		3	5	-6	2		
MEXICO																
76256 EMPALME, SON	2755N	11054W	11		1013.2	1014.6	19.2		12.5		1	1		1	230	
76342 MONCLOVA,COAH.	2653N	10125W	615		945.4	1016.2	15.2		9.5		4	39		1	163	
76390 SALTILLO,COAH	2527N	10059W	1790		820.0	1009.4	14.0		7.8		5	28		1	227	
76393 MONTERREY,N.L.	2552N	10012W	512		955.6	1014.7	16.3		11.9		8	53		6	162	
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1010.3	1016.0	18.8		12.2		1	40		3	189	
76405 LA PAZ, B.C.S.S.	2416N	11025W	18		1012.8	1015.0	20.4		15.6		1	15		5	194	
76423 DURANGO, DGO	2402N	10440W	1872		814.0	1012.0	13.5		8.9		3	18		5	237	
76556 TEPIC,NAY	2131N	10454W	922		911.3	1012.8	18.8		15.3		2	7		1	230	
76577 GUANAJUATO,GTO.	2101N	10115W	1999		803.8	1011.2	17.0	1.4	12.3	3.3	0	0	-9	5	264	118
76654 MANZANILLO,COL.	1903N	10420W	3		1011.4	1011.8	25.0		23.0		0	0		0	261	
76665 MORELIA,MICH.	1942N	10111W	1913		811.3	1012.1	18.2	2.4	10.5	.6	0	0	-9	0	268	138
76685 PUEBLA, PUE.	1903N	09810W	2179		785.8	1009.9	15.9		9.2		0	0		0	293	
76750 CHETUMAL,Q.ROO	1829N	08818W	9		1013.1	1014.1	26.0		26.0		4	29		3	217	
76805 ACAPULCO,GRO.	1650N	09956W	13		1011.3	1011.8	25.9	- .5	25.1	-1.8	0	0	-1	0	291	117
76848 COMITAN,CHIS.	1615N	09208W	1530		838.3	1008.8	17.4		13.2		01	1		1	254	
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.8		31.0		23.1		0	0		0	212	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1017.2	1018.0	23.4	2.3	23.2	3.9	4	42	2	3	229	108
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.3	1015.4	26.6		26.4		1	4			243	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.9	1014.5	27.3		22.9		2	6		1	266	110
DOMINICAN REPUBLIC																
78458 PUERTO PLATA	1945N	07034W	5		1015.5	1016.1	23.8		25.9		10	435				
78486 SANTO DOMINGO	1826N	06953W	14		1013.9	1015.5	26.4	2.0	26.5	3.7	7	193	137	1		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1017.1	25.4	.3	25.0		15	56	2	4		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1013.4	1013.9	26.2		22.0		5	35	-37	2		
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1012.6	1014.2	25.5	1.5	26.4	1.5	8	247	-83	3	200	105

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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	hr	%		
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1010.5	1013.6	27.0	2.9	26.3		4	85	26	5	188	
78720 TEGUCIGALPA	1403N	08713W	1007		903.2	1012.2	22.2	1.8	16.6	1.2					219	96
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.8	1011.0	28.0		22.5		01	1		1	280	75
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		908.4	1010.2	23.7	1.5	18.2		1	11	1	4		
78767 PUERTO LIMON	1000N	08303W	3		1012.4	1013.1	25.5	1.2	26.4		15	178	-22	2	149	97
ST.MAARTEN, ST.EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1018.1	1018.6	25.6	.4	22.3	-1.4	14	58	14	4	257	110
ST.MARTIN, ST.BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1015.8		25.9	1.4	25.1		16	47	-17	2	192	95
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1015.4	1016.3	25.8	1.0	23.6	-.9	19	72	-17	2	196	85
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1009.7	1016.2	25.9		26.9		13	59		5	246	75
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.1	1014.0	26.9	.6	25.9	.1	2	4	-24	1	281	116
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1013.4	1013.5	27.2		29.1		8	25		3	262	110
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.2		27.9		7	46		4	255	110
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.5	1009.0	29.9		26.4		0	0		0	238	95
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1008.6	1008.8	27.5		30.4		0	0		0	235	95
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1007.4	1009.1	28.1		29.9		1	2		5	240	100
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.6		29.1		6	121		2	174	110
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				29.5		28.2		9	74		5	181	105
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.8		22.7		21.1		6	210		2	180	110
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.5	1009.9	28.3		25.1		1	21		5	196	115
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		988.2	1002.5	29.4		24.0		0	0		0	224	100
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.4		16.9		15.6		9	52		1	154	150
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				32.0		24.7		0	0		0	254	110
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.1		30.3		17	445		1	77	95
80210 PEREIRA/MATECANA	0449N	07544W	1342				23.1		20.1		10	120		2	172	105
80214 IBAGUE/PERALES	0426N	07509W	928				25.0		22.2		5	39		4	150	110
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.0		14.2		12.4		4	24		4	138	95
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.0	1008.3	28.5		22.6		2	22		5	107	85
80241 LAS GAVIOTAS	0433N	07055W	167		987.7	1005.9	29.0		22.2		2	19		5	221	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.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
80259 CALI/ALFONSO BONILLAARAGON	0333N	07623W	969		904.5		24.2		21.7		7	53		3	164	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		956.6	1004.8	29.2		25.4		5	31		4	145	95
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.9		11.1		7	34		1	92	90
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1000.5	1010.0	25.9		30.1		22	516		0	112	95
VENEZUELA																
80403 CORO	1125N	06941W	17				27.7	1.1	24.9		0	0	-16	1	281	105
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1002.4	1009.9	27.7	.9	24.8		0	0	-3	3	279	116
80410 BARQUISIMETO	1004N	06919W	614				24.2	.9	20.3			12	4	0	260	111
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		961.8	1010.0	26.8	2.5	27.7		0	0	-4	3	276	103
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1000.5	1012.0	26.4	1.9	30.2		0	0	-17	1	254	117
80416 CARACAS/LA CARLOTA	1030N	06653W	835				24.0	3.2	20.5		01	1	-12		242	113
80419 BARCELONA	1007N	06441W	7				27.6	1.7	25.4		1	4	1	5	262	96
80420 CUMANA	1027N	06411W	4				26.6		23.3						275	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19				26.6		29.1		2	3			286	110
80423 GUIRIA	1035N	06219W	14				25.7	-.2	23.1		4	12	-8	2	227	99
80425 MENE GRANDE	0949N	07056W	28				29.4	2.0	28.9		0	0	-29	1	193	87
80426 VALERA	0921N	07037W	582				25.4		24.9		3	11			184	105
80427 ACARIGUA	0933N	06914W	225				26.8	.1	22.0		0	T	-15		241	105
80428 GUANARE	0901N	06944W	163				27.8	1.0	24.1						232	105
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				26.4		21.5		0	0			264	110
80432 CARRIZAL	0925N	06655W	161				27.2		25.3		0	0			273	100
80434 VALLE DE LA PASCUA	0913N	06601W	125				27.7		20.6		0	0			239	
80435 MATURIN	0945N	06311W	66				25.6	.2	21.5		5	25	-8	3	209	93
80437 EL VIGIA	0838N	07139W	103				27.3		25.5		2	9			123	
80438 MERIDA	0836N	07111W	1498			1498 Y	20.3	1.7	16.1		1	7	-41	1	245	109
80440 BARINAS	0837N	07013W	204				28.6		23.4		1	4			204	
80442 CALABOZO	0856N	06725W	101				29.3		23.8		0	0			270	
80444 CIUDAD BOLIVAR	0809N	06333W	48				27.5	.3	27.0		1	1	-12	2	261	111
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				27.3	2.4	19.0		0	0	-37	1	179	100
80448 GUASDUALITO	0714N	07048W	131				27.2	.8	17.5		0	0	-18		227	93
80450 SAN FERNANDO DE APURE	0754N	06725W	48				28.7	1.3	27.0		0	0	-4	4	292	107
80453 TUMEREMO	0718N	06127W	181		991.0	1011.7	23.5	-.7	24.8		7	20	-34	1	205	116
80457 PUERTO AYACUCHO	0536N	06730W	74		1002.7	1011.2	29.5	1.1	19.5		3	6	-30	1	240	95
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				23.5	1.8	18.2		2	5	-52	1	223	114
80472 VALENCIA	1010N	06756W	431				26.6		22.1		0	0			280	
80475 STO. DOMINGO (B.A.)	0735N	07204W	327				25.1		19.8		0	0			120	85
80479 PALMICHAL	1018N	06814W	1000		900.4		19.8		20.6		2	7			170	
GUYANA																
81001 GEORGETOWN	0648N	05809W	2		1013.7	1014.1	27.2		26.4		11	29		2	226	110
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1010.0	1013.5	26.2		25.0		5	138		1		
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1011.8	1012.6	26.3		27.3		20	157	-148	1	82	66
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.4	1011.6	25.1		29.1		21	286	-68	2	62	63
81415 MARIPASOULA	0338N	05402W	106		1000.6	1012.6	25.3		26.9		23	128	-75	1		
BRAZIL																

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					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	
82024 BOA VISTA	0249N	06039W	90				29.0		23.7		2	6		2		
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.8		31.9		17	320		5	141	
82191 BELEM	0127S	04828W	10		1009.8	1010.4	25.9	1.4	30.2		23	454	37	4	52	53
82212 FONTE BOA	0232S	06610W	56		1003.9		27.0		27.5		10	132		2	134	
82246 BELTERRA	0238S	05457W	176		993.0	1012.8	25.4	.9	29.0		21	291	33	4	98	80
82287 PARNAIBA	0305S	04147W	22		1005.6	1008.3	25.9	-.7	30.8		16	380	104	5	110	66
82397 FORTALEZA	0346S	03836W	26		1009.1	1012.2	26.7	.0	30.3		19	255	40	4	121	69
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.5		30.4		18	442		5	119	
82425 COARI	0405S	06308W	46		1005.7	1011.3	27.6		30.2		15	176		2	157	
82533 MANICORE	0549S	06118W	50		1005.1	1010.7	26.4		36.4		19	300		2	106	
82578 TERESINA	0505S	04249W	74		1002.8	1013.4	26.2	2.6	30.0		17	314	53	4	134	89
82586 QUIXERAMOBIM	0512S	03918W	212		985.7	1009.3	27.2	.1	25.7		8	123	24	4	162	84
82598 NATAL	0546S	03512W	45		1007.0	1012.3	27.3		30.5		12	184		4	215	95
82678 FLORIANO	0646S	04301W	123		997.3	1013.1	26.3	.4	28.6		11	112	-67	2	121	90
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.2	1005.5	25.9		29.5		16	258		3	145	
82723 LABREA	0715S	06450W	60		1002.8	1010.9	26.7		29.7		13	246		2	111	
82784 BARBALHA	0719S	03918W	409		966.1	1012.7	25.6	.8	24.6		13	142	-49	2	167	87
82791 PATOS	0701S	03716W	249		983.2	1010.9	27.7		24.0		8	119		3	216	95
82900 RECIFE (CURADO)	0803S	03455W	7		1012.1	1013.0	27.0	.4	28.2		15	149	5	4	174	83
82915 RIO BRANCO	0958S	06748W	136		992.2	1010.4	25.3	-.1	29.5		16	262	-23	2	104	122
82983 PETROLINA	0923S	04029W	370		970.1	1011.2	28.1	1.1	21.8		0	0	-90	1	225	104
83064 PORTO NACIONAL	1031S	04843W	250		984.4	1011.3	26.5	1.0	28.2		17	221	-46	2	148	116
83096 ARACAJU	1055S	03703W	6		1012.6	1013.3	27.8	.7	28.0		11	78	1	4	222	99
83186 JACOBINA	1111S	04028W	484		958.7	1011.7	25.9	.4	20.8		6	78	-4	3	239	131
83229 SALVADOR	1301S	03831W	51		1008.1	1014.0	27.5	.9	29.0		16	97	-24	3	226	100
83235 TAGUATINGA	1216S	04626W	660		944.8	1011.3	25.0	.7	24.5		11	243	-1	3	146	104
83236 BARREIRAS	1209S	04500W	440		962.0	1010.6	25.0	.3	25.1		10	88	-58	2	210	113
83242 LENCOIS	1234S	04123W	438		963.4	1012.3	26.0	1.0	19.0		6	26	-125	1	215	129
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				25.5	1.1	27.1		14	261	-104	1	130	116
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.8	1010.2	26.4	.5	25.7		4	21	-73	1	254	115
83332 POSSE	1406S	04622W	950		922.6	1012.6	24.5	1.1	22.5		12	207	-8	3	175	109
83344 VITORIA DA CONQUISTA	1457S	04053W	893		917.9	1013.2	21.5	.0	20.5		7	22	-42	1	207	125
83361 CUIABA	1533S	05607W	179		995.0	1014.2	26.3	1.0	29.0		14	152	-47	2	146	92
83377 BRASILIA	1547S	04756W	1158		887.1	1011.8	22.4	.6	19.0		12	198	-16	4	198	126
83423 GOIANIA	1641S	04917W	729		930.5	1011.8	25.3	1.5	22.9		11	268	55	4		
83437 MONTES CLAROS	1643S	04352W	646		940.9	1012.4	24.8	.8	20.9		2	26	-89	1	245	116
83492 TEOFILLO OTONI	1751S	04130W	356		974.5	1012.3	26.3	1.7	24.4		4	50	-48	2	220	115
83498 CARAVELAS	1744S	03915W	3		1014.6	1015.1	27.1	.6	27.4		9	58	-6	3	214	97
83579 ARAXA	1934S	04656W	1004		902.4	1012.3	23.4	1.2	20.1		14	208	21	3	228	129
83587 BELO HORIZONTE	1950S	04356W	850		913.7	1012.3	24.8	1.6	19.3		5	183	-5	3	253	130
83592 CARATINGA	1948S	04209W	609		946.6	1013.7	25.0	1.1	22.7		3	15	-86	1	268	125
83618 TRES LAGOAS	2047S	05138W	313				27.6	1.2			11	175	10	3	181	97
83648 VITORIA	2019S	04020W	36		1010.9	1015.0	28.2	1.3	27.8		3	12	-70	1	247	
83676 CATANDUVA	2108S	04858W	536				26.0	1.0	24.6		9	91	-114	1		
83698 CAMPOS	2145S	04120W	11		1012.7	1014.1	28.3		28.2		2	18		1		
83702 PONTA PORA	2232S	05544W	650		937.8	1013.4	23.4	-.2	24.6		17	239	70	5	144	72
83766 LONDRINA	2323S	05111W	566		949.6	1013.3	25.5	1.5	25.5		12	104	-72	2	174	102
83781 SAO PAULO	2330S	04637W	792		925.3	1013.3	25.4	3.0	21.6		10	109	-108	1	234	163
83836 IRATI	2528S	05038W	837		915.7	1011.5	22.4		19.7		9	137		3	177	

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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
83842 CURITIBA	2526S	04916W	923		913.0	1014.5	23.2	3.3	22.3		11	133	-9	2	188	139
83881 IRAI	2711S	05314W	247		993.9	1013.2	24.7	.1	22.5		17	251	92	4	230	116
83897 FLORIANOPOLIS	2735S	04834W	2		1011.8	1012.0	26.9	2.2	28.0		12	75	-122	0	192	107
83967 PORTO ALEGRE	3001S	05113W	47		1007.3	1012.8	25.6	.9	25.4		10	199	91	5	189	91
83980 BAGE	3120S	05406W	217		983.9	1011.4	23.2	-2	23.5		13	258	126	5	310	157
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1008.7	1012.9	22.8	.7	23.6		11	279	159	5	177	82
PERU																
84370 TUMBES	0333S	08024W	27		1005.4	1008.2	27.3		27.9		4	62		4		
84377 IQUITOS	0345S	07315W	126		999.1	1009.7	26.3		28.3		19	456	230	5		
84401 PIURA	0511S	08036W	55		1006.0	1012.7	27.7		26.3		3	16	-3	4		
84425 YURIMAGUAS	0554S	07605W	184		992.5	1013.4	27.5		29.7		12	204	7	4		
84452 CHICLAYO	0647S	07950W	34		1008.6	1011.6	25.7		23.4			3	1	4		
84455 TARAPOTO	0627S	07623W	282		981.1	1016.1	27.7		28.1		8	92	-27	3		
84501 TRUJILLO	0806S	07902W	30		1008.0	1012.0	23.8		17.8		2	4	3	5		
84515 PUCALLPA	0825S	07436W	149		993.3	1011.5	26.9		29.7		12	111		2		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1009.7	1011.3	23.3		23.5						166	
84686 CUZCO	1333S	07159W	3249		687.9		13.0		10.3		18	144	12	4		
84691 PISCO	1345S	07617W	7		1008.7	1009.3	23.9		23.4							
84735 JULIACA	1529S	07009W	3826		644.8		11.6		7.4		13	84	-24	3		
84752 AREQUIPA	1619S	07133W	2539		752.8		16.2		11.2		1	2	-37	2		
84782 TACNA	1804S	07018W	469		962.1	1014.1	24.0		18.2							
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		993.0	1010.9	26.5		20.6		11	120		0		
85041 COBIZA	1102S	06847W	235		984.5	1015.4	25.9		20.6		19	416		5		
85043 RIBERALTA	1100S	06607W	141		994.0	1010.1	27.3		21.3		16	253		3		
85104 SAN JOAQUIN	1304S	06449W	140		992.1	1009.2	27.1		21.6		12	197		1		
85109 SAN RAMON	1318S	06442W	140		992.8	1008.4	27.0		21.4		14	201				
85114 MAGDALENA	1320S	06407W	141		992.7	1008.4	27.6		21.4		10	103		0		
85123 SANTA ANA	1346S	06526W	144		993.1	1009.7	27.5		21.3		11	249		3		
85141 RURRENABAQUE	1428S	06734W	204		992.5	1015.4	26.0		20.7		14	299		2		
85151 APOLO	1444S	06830W	1415		857.4		22.4		16.1		9	68		1		
85152 SAN BORJA	1452S	06652W	194		986.3	1008.8	26.4		19.7		7	309		4		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		993.4	1011.7	26.6		20.9		10	123		1		
85154 TRINIDAD	1449S	06455W	155		992.2	1010.2	26.7		20.5		12	134		1		
85175 ASCENION DE GUARAYOS	1543S	06306W	247		982.7	1010.8	26.0		20.0		13	246		4		
85195 SAN JAVIER	1616S	06228W	534		951.8	1011.7	24.5		18.7		12	136		2		
85196 CONCEPCION	1609S	06201W	497		955.9	1011.3	25.3		18.7		14	94		1		
85201 LA PAZ/ALTO	1631S	06811W	4038		629.5		9.8		6.1		13	115		4		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.9	1011.4	25.5		19.1		11	127		1		
85210 SAN MATIAS	1620S	05823W	124		998.5	1012.4	27.5		21.0		10	240				
85223 COCHABAMBA	1725S	06611W	2548		748.3		20.5		9.8		11	72		2		
85230 CHARANA	1735S	06936W	4054		626.4		10.7		5.3		10	32		2		
85242 ORURO	1758S	06704W	3072		654.6		12.9		6.2		8	62		3		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		958.1	1009.1	25.1		17.5		16	157		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.3	1011.3	26.9		19.7		10	163		4		
85264 VALLEGRANDE	1828S	06406W	1998		782.3		17.9		10.9		9	112				
85268 ROBORE	1819S	05946W	276		980.6	1012.0	27.4		19.2		7	74		2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
							°C	°C	mb	mb	mm	mm	hr			
85283 SUCRE	1901S	06518W	2904		719.8		15.7		9.0		13	89		2		
85289 PUERTO SUAREZ	1859S	05749W	134		993.8	1008.9	27.6		20.6		9	95		2		
85293 POTOSI	1933S	06544W	3935		636.5		7.8		5.4		11	99				
85315 CAMIRI	2000S	06332W	798		920.8	1009.1	24.8		16.3		11	92		2		
85345 VILLAMONTES	2115S	06327W	398		960.4	1010.8					4	67				
85364 TARIJA	2133S	06442W	1854		812.1		21.3		11.8		8	36				
85365 YACUIBA	2157S	06339W	645		935.6	1008.9	24.7		16.4		8	162		3		
CHILE																
85406 ARICA	1821S	07020W	55		1007.9	1012.2	23.2	.9	18.2	-.9					268	110
85418 IQUIQUE	2032S	07011W	48		1006.9	1012.5	22.4	1.3	17.1	-.9	0	0	0	5	291	100
85442 ANTOFAGASTA	2326S	07027W	140		996.6	1013.2	20.3	.4	18.8	1.2	0	0	0	5	293	100
85469 ISLA DE PASCUA	2710S	10926W	69		1013.2	1021.3	23.7		21.0		11	108		5	263	110
85470 COPIAPO	2718S	07025W	290		977.9	1011.5	19.2	-.2	16.4	.4	0	0	0	5	244	90
85488 LA SERENA	2955S	07112W	146		998.3	1014.1	16.0		14.6		0	0	0	5	199	90
85543 QUINTERO	3247S	07131W	5													
85574 PUDAHUEL	3323S	07047W	474		958.3	1012.3	19.4		11.2		0	0	0	4	320	100
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		953.1	1011.8	20.4		13.3		0	0	0	4	303	110
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1015.3	1018.9	18.5		15.3		5	18		2	179	
85629 CURICO	3458S	07113W	220		986.0	1012.0	19.4		13.5		0	0	0	4	336	115
85672 CHILLAN	3635S	07202W	148		997.0	1011.5	17.8	-.5	12.5	-1.4	0	T	-15	2	322	105
85682 CONCEPCION	3646S	07304W	13		1014.8	1015.8	15.7	.0	12.6	-1.3	0	T	-14	1	311	110
85743 TEMUCO	3846S	07238W	93		1005.8	1016.7	14.7	-.7	11.8	-1.7	3	6	-34	1	242	105
85766 VALDIVIA	3938S	07305W	19								4	20	-34	2	257	95
85782 OSORNO	4036S	07303W	58								7	21	-39	1		
85799 PUERTO MONTT	4126S	07306W	90		1006.9	1017.7	12.8	-.8	12.6	-.3	12	56	-37	2	192	110
85864 COYHAIQUE	4536S	07206W	311		975.1	1011.6	12.7	-.5	10.4	.2	4	21	-35	2	208	
85874 BALMACEDA	4555S	07142W	522		950.1	1010.3	11.1	-.3	8.8	.1	3	5	-15	2		
85934 PUNTA ARENAS	5300S	07051W	43		994.0	999.7	10.2	.1	8.2	-.6	6	15	-12	2	167	95
URUGUAY																
86330 ARTIGAS	3023S	05630W	120		996.4	1010.3	24.1	-.5	22.5	1.4	13	218	49	6	208	95
86350 RIVERA	3053S	05532W	241		983.3	1010.8	23.6		22.0		15	267		5	189	90
86360 SALTO	3123S	05757W	33		1005.2	1010.1	24.0	.1	22.1	2.0	12	322	190	5	206	95
86430 PAYSANDU	3220S	05802W	61		1004.0	1011.1	23.1		21.4		13	109		3	206	90
86440 MELO	3222S	05413W	100		998.1	1009.9	23.1	.3	21.9	3.1	12	220	105	4	188	91
86460 PASO DE LOS TOROS	3248S	05631W	75		1001.4	1010.2	23.1	-.6	21.6	1.2	12	222	98	5	186	87
86490 MERCEDES	3315S	05804W	17		1007.5	1010.0	22.7	-.6	22.2	4.8	15	257	104	5	215	96
86500 TREINTA Y TRES	3313S	05423W	46		1004.8	1010.2	22.8	.3	21.8	2.1	11	274	143	5	180	91
86560 COLONIA	3427S	05750W	23		1006.6	1008.9	23.3	.4	21.1	.8	10	297	181	5	181	81
86565 ROCHA	3429S	05418W	18		1007.8	1010.0	21.9	.4	20.8	.0	10	167	60	4	172	86
86580 CARRASCO	3450S	05600W	32		1006.2	1010.3	21.6	-.7	19.8	.5	11	160	68	3	160	68
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		672.4	3118 Z	14.2	2.1	8.3	-.5	8	47	-21	2	251	
87016 ORAN AERO	2309S	06419W	357		966.8	1006.8	26.1	1.1	25.0	-.8	5	318	151	5	204	131
87022 TARTAGAL AERO	2239S	06349W	450		958.0	1008.0	24.4		24.5		7	145			222	
87046 JUJUY AERO	2423S	06505W	905		908.9	1485 Y	22.9		19.6		6	123		3	237	130
87047 SALTA AERO	2451S	06529W	1221		877.4	1494 Y	20.6	.5	18.1	-1.0	9	90	-72	1	213	159

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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	%		
87078 LAS LOMITAS	2442S	06035W	130		994.3	1008.9	27.3	.1	24.4	1.0	7	315	206	2	204	83
87097 IGUAZU AERO	2544S	05428W	270		979.1	1011.4	26.3		31.7		21	189			162	
87121 TUCUMAN AERO	2651S	06506W	450		957.7	1007.5	25.7		21.6		4	95			232	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		985.7	1008.0	27.2	1.6	19.0	-3.4	3	14	-97	1	253	120
87155 RESISTENCIA AERO.	2727S	05903W	52		1003.7	1009.6	26.1		23.6		6	106		2	174	80
87162 FORMOSA AERO	2612S	05814W	60		1001.5	1008.3	26.7	-1.1	25.5	-1.1	10	173	31	4	220	94
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		922.1	1519 Y	21.7		22.9		14	280			180	
87166 CORRIENTES AERO.	2727S	05846W	62		1003.3	1010.3	26.2	.3	24.3	-1.1	7	189	42	4	223	92
87178 POSADAS AERO.	2722S	05558W	125		996.2	1010.3	26.2	.3	25.2	.6	11	217	60	4	187	92
87217 LA RIOJA AERO.	2923S	06649W	429		958.6	1004.9	25.7	-2.2	17.3	-3.6	1	73	2	3	240	107
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341						21.2	.0	4	103	-31	2		
87257 CERES AERO	2953S	06157W	88		999.4	1009.4	24.3	-3.3	23.2	1.2	4	86	-35	2	250	104
87270 RECONQUISTA AERO	2911S	05942W	53		1004.2	1010.2	25.2	.0	23.1	-1.5	7	100	-57	2	210	88
87320 CHAMICAL AERO	3022S	06617W	461		956.2	1007.2	26.0	.9	17.0	-2.3	2	128	49	5	252	
87322 CHEPES	3120S	06636W	658			1019.0	24.7	-3.3	15.9	-2.9	3	39	-36	2		
87328 VILLA DOLORES AERO	3157S	06508W	569				20.2	-3.5	15.2	-2.5	5	63	-28	2	288	113
87344 CORDOBA AERO	3119S	06413W	474		956.4	1009.5	22.5	.0	18.0	-1.4	6	199	90	5	229	101
87349 PILAR OBSERVATORIO	3140S	06353W	338		971.9	1010.2	22.3	.0	19.2	.2	6	51	-53	2	228	95
87374 PARANA AERO	3147S	06029W	78		1001.5	1010.4	23.7	-1.1	21.5	1.2	11	251	124	5	221	89
87393 MONTE CASEROS AERO	3016S	05739W	54		1004.4	1010.6	24.9	.0	23.0	1.0	10	152	-8	3	212	91
87395 CONCORDIA AERO	3118S	05801W	38		1006.3	1010.5	23.9	-7.7	22.0	1.2	10	242	102	4	184	
87418 MENDOZA AERO	3250S	06847W	704		930.4	1007.5	24.4	.8	12.3	-3.3	3	14	-20	3	320	125
87436 SAN LUIS AERO	3316S	06621W	713			1014.9	24.1	1.0	12.9	-2.5	6	43	-43	1	306	109
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1009.6			15.9	-1.6	7	413	332	1	336	132
87453 RIO CUARTO AERO	3307S	06414W	420		961.9		21.9	-2.2	17.4	.1	9	44	-42	1	239	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		997.0	1009.4	22.0	-1.0	20.6	.8	10	170	59	5	227	98
87480 ROSARIO AERO	3255S	06047W	25		1006.8	1009.6	23.1	.0	21.0	.8	12	101	-15	4	227	92
87497 GUALEGUAYCHU AERO	3300S	05837W	21		1008.0	1010.4	22.9	-7.7	21.4	1.8	12	192	69	4	192	86
87506 MALARGUE AERO	3530S	06935W	1425		857.0	1495 Y	19.3	.9	7.2	-3.8	0	0	-29	0	323	
87509 SAN RAFAEL AERO	3435S	06824W	748		918.5	1008.8	22.4	.4	10.8	-3.5	1	14	-28	1	291	109
87534 LABOULAYE	3408S	06322W	137		994.4	1010.2	21.5	-1.0	19.2	1.2	7	60	-47	2	241	93
87544 PEHUAJO AERO	3552S	06154W	87		1001.5	1010.2	22.4	.7	18.1	.2	7	141	29	5	264	
87548 JUNIN AERO	3433S	06057W	81		1001.1	1010.5	21.5	-3.3	20.0	1.6	10	185	81	5	203	82
87550 NUEVE DE JULIO	3527S	06053W	76		1001.1	1009.9	21.7	-6.6	18.8	-1.1	8	176	55	4		
87563 LAS FLORES AERO	3604S	05906W	38		1005.7	1009.9	21.4		20.9		9	108		5	206	
87576 EZEIZA AERO	3449S	05832W	20		1008.4	1010.7	21.8	-5.2	20.3	1.6	12	325	225	6	177	88
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1010.0	1010.7	23.1	-2.2	20.5	.0	11	239	132	1	192	81
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1007.0	1010.8	22.8	-6.6	20.3	.7	12	403	286	6	176	73
87593 LA PLATA AERO	3458S	05754W	19		997.1	1010.6	21.3	-5.2	22.0	2.3	10	172	69	5	169	74
87623 SANTA ROSA AERO	3634S	06416W	191		987.8	1009.7	22.9	.5	13.2	-3.1	1	21	-53	1	300	117
87640 BOLIVAR AERO	3612S	06104W	934			1010.9	20.7		18.4		6	82			246	
87645 TANDIL AERO	3714S	05915W	175		990.0	1010.2	20.8		16.7		8	114		5	222	
87648 DOLORES AERO	3621S	05744W	9		1009.7	1010.7	20.7	.0	19.9	1.2	13	166	75	5	161	
87679 FIGUE AERO	3736S	06223W	304		951.6	1009.2	22.3	2.3	13.4	-1.0	5	76	-3	3		
87688 TRES ARROYOS	3820S	06015W	115		996.3		20.8		15.0		7			3	256	100
87692 MAR DEL PLATA AERO	3756S	05735W	21		1008.0	1010.5	19.7	-2.2	18.2	.3	9	75	3	3	168	82
87715 NEUQUEN AERO	3857S	06808W	271		979.4	1010.5	21.7	-3.3	8.7	-2.1	0	0	-14	1	342	118
87750 BAHIA BLANCA AERO	3844S	06210W	83		999.8	1016.4	22.4	.5	14.5	.2	5	69	2	4	277	107
87765 BARILOCHE AERO	4109S	07110W	840		919.4	1495 Y	13.4	-6.6	8.1	-1.3	1	2	-19	1	322	116

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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	
87774 MAQUINCHAO	4115S	06844W	888		913.2	1349 Y					0	0	-19	1		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1006.3	1008.7	21.8	.2	10.7	-1.9	3	11	-11	1	270	
87791 VIEDMA AERO	4051S	06301W	7		1007.7	1008.5	20.8		12.4		4	98		5	291	110
87800 EL BOLSON AERO	4158S	07131W	337		975.3	1014.8	15.7		10.6		1	6			224	
87803 ESQUEL AERO	4256S	07109W	785		921.2	1011.6	13.8	-5	7.0	-9	0	0	-17	1	291	
87823 P. MADRYN AERO	4244S	06504W	136		992.0	1007.8	19.8		10.1		3	29			260	
87828 TRELEW AERO	4312S	06516W	43		1003.3	1008.3	20.1	.1	9.4	-.1	2	31	15	5	269	100
87852 PERITO MORENO AERO	4631S	07101W	429		956.8	1006.5	14.9				1	4			240	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1001.5	1007.0	18.7	.3	7.9	-.6	2	33	18	5	247	113
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		961.6	1003.9	14.7		7.7		2	7			193	
87896 PUERTO DESEADO AERO	4744S	06555W	80		994.3	1003.8	16.0		10.0		1	21		4	227	
87909 SAN JULIAN AERO	4919S	06745W	62		996.4	1003.8	15.4		9.3		2	44		5	187	
87925 RIO GALLEGOS AERO	5137S	06917W	19		999.1	1001.4	12.9	-.1	8.6	.3	8	61	40	5	202	
87938 USHUAIA AERO	5448S	06819W	14		988.1	994.8	9.8	.5	8.3	-.6	4	10	-35	1	148	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		984.1	986.9	1.0	1.5	5.6		13	35	-30	1	113	
88968 BASE ORCADAS	6045S	04443W	4		990.7	992.2	1.8	.8	6.2		15	158	85	5	46	135
89053 BASE JUBANY	6214S	05838W	4				1.9		4.8		14				22	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		962.1	986.2	-1.2		4.9		2	8			122	
89066 BASE SAN MARTIN	6808S	06708W	4		982.6	983.5	2.0		4.8		10	121			76	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		987.8	991.6	-6.7		3.5						109	65
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		983.5	984.8	1.9		5.6						35	40
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		985.4	987.2	2.1		6.5		16	87			40	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0			992.1	-2.2		2.6		1	4			33	
89592 MIRNYJ	6633S	09301E	30		984.0	989.5	-3.3		3.9		9	55				
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		990.1	995.3	-7.7		3.1						208	120
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' PDTE. ED	6211S	05859W	48		981.8	987.2	1.9		6.7	.9	15	70		6	31	55
89057 BASE ARTURO PRAT	6230S	05941W	5		986.4	987.1	1.9	.6	6.2	.5	19	112	42	5	45	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		985.6	987.0	.9	.8	5.9	.7	14	76	12	4	48	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		988.3	990.9	-2.4	.7	3.5	.2					262	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		988.4	990.4	-1.5		2.8						167	77

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
89571 DAVIS	6834S	07757E	13		986.1	988.9	.1		3.6		2	4	-2	3	106	64
89611 CASEY	6617S	11031E	42		986.7	991.9	-2.3		4.1		7	34			163	190
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6640S	14001E	43		986.5	991.9	-4.0		2.6						231	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1010.1	1010.4	28.3	.9	27.9	.0	6	81	10	4		
48615 KOTA BHARU	0610N	10217E	5		1011.4	1012.0	26.9	.8	28.5	1.2	5	48	-2	4		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.7	1010.2	27.7	1.2	30.0	2.0	15	220	76	5		
48657 KUANTAN	0337N	10313E	16		1009.6	1011.4	26.2	1.0	29.4	2.1	9	162	20	4		
48665 MALACCA	0216N	10215E	9		1009.4	1010.4	27.5	.8	28.6	.8	8	140	50	4		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.9	1010.7	27.1	.7	30.3	2.2	10	177	23	5	161	88
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1017.1	21.9	-.1	19.5		9	112	28	4		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.5	23.3	.5	18.8		5	28	-28	2		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.7	22.0	-.1	18.3		15	138	-123	2		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1009.3	27.8	.3	29.9		12	159	-4	3		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1010.2	27.6	.3	28.4		11	194	-80	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1010.1	27.9	.2	26.8		6	60	-22	3		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1009.1	27.9	.6	28.9		12	230	74	4		
91408 KOROR, PALAU IS.	0720N	13429E	33		1006.5	1010.3	27.7	.5	28.7		14	342	111	5	333	
91413 YAP, CAROLINE IS.	0929N	13805E	16			1010.7	27.4	.5	28.7		7	53	-98	1		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1007.7	1009.8	26.7	.6	26.9		10	99	-78	2	213	104
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1002.3	1010.4	26.3	.6	26.2		9	54	-69	2	251	121
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2		1007.5	1007.7	28.5		32.7		23	209			134	
FIJI																
91650 ROTUMA	1230S	17703E	26			1007.2	28.0		31.4		17	306		3	169	105
91680 NANDI	1745S	17727E	25			1008.0	26.9	-.3	27.2		13	60	-243		215	118
91683 NAUSORI	1803S	17834E	7			1008.6	26.2		29.2		17	189		2		
91699 ONO-I-LAU	2040S	17843W	28			1009.5	27.0		28.7		9	64		1		
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1006.2	28.8		32.1		13	228		2		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1009.6	1010.4	26.4		28.0		18	307		5	215	235

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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	%		
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1003.9	1009.7	27.5		28.0		12	89	-33	4	196	88
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1626S	15145W	3		1008.8	1009.2	28.5		30.2		15	129		2	160	
91938 TAHITI-FAAA	1733S	14937W	2		1009.3	1009.6	27.6		28.7		12	190	-43	3	184	92
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1009.7	1010.0	28.5		30.4		11	230	42	4	206	95
91945 HEREHERETUE	1952S	14500W	3		1010.1	1010.5	27.2		29.5		11	211		5	186	85
91948 RIKITEA	2308S	13458W	89		1002.5	1012.6	25.0		26.4		16	208	69	6	142	64
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1011.2	1011.4	25.3		26.3		8	162	-13	3	217	106
91958 RAPA	2737S	14420W	2		1013.9	1014.2	23.8		23.0		16	111		1	123	80
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1003.8	1007.8			30.0		16	588			155	
92003 DARU W.O.	0905S	14312E	9		1007.0	1008.0			30.2		16	200			176	
92004 WEWAK W.O.	0335S	14340E	4		1007.7	1008.1			30.9		9	63			170	
92014 MADANG W.O.	0513S	14548E	5		1007.2	1007.8			30.7		16	379		4	147	100
92035 PORT MORESBY W.O.	0923S	14713E	58		1001.1	1006.8			28.6		11	244		4	198	120
92044 MOMOTE W.O.	0204S	14726E	5		1007.5	1008.1			31.4		14	219		1	153	135
92047 NADZAB W.O.	0634S	14643E	70		998.6	1006.5			30.0		12	97		0	184	100
92072 HOSKINS W.O.	0528S	15024E	8						24.5		25	630				
92076 KAVIENG W.O.	0234S	15049E	4		1008.1	1008.6			30.1		16	282			170	
92077 GURNEY W.O.	1019S	15020E	23		1005.6	1008.6			29.5		6	44			210	
92087 MISIMA W.O.	1041S	15250E	7		1007.0	1007.8			30.7		10	271			232	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				19.2		17.5							
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1018.3	18.6	- .2	14.9		8	88	19	4		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1018.6	17.3		15.5		6	15		1		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1018.2	17.1	- .1	14.7							
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1018.0	14.2		13.7		11	153		2		
93678 KAIKOURA	4225S	17342E	101			1015.9	16.4		12.5		4	21		2		
93780 CHRISTCHURCH	4329S	17233E	30			1015.7	16.3		12.8		3	12		1	266	135
93844 INVERCARGILL AERODROME	4625S	16819E	4			1014.5	12.9	- .8	11.3		8	59	-15	2	215	130
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1003.6	8.6		9.0							
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1018.0	15.7		14.6		5	17		0		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1014.9	23.4		22.8		10	156		4		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1002.7	1006.6	27.3		30.9		22	727	385	5	126	76
94150 GOVE AIRPORT	1217S	13649E	54		1000.9	1006.9	27.4		30.1		15	222		3	157	105
94203 BROOME AIRPORT	1757S	12214E	7		1003.7	1004.7	29.5		31.0		12	394	231	5	238	
94212 HALLS CREEK AMO	1814S	12740E	424		958.2	1004.6	29.1		24.2		12	210	88	5		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		964.2	1005.6	29.2		21.1		12	380	286	6	239	94
94287 CAIRNS AERO	1653S	14545E	3		1007.2	1008.1	27.6		28.7		19	202	-220	2	215	126

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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	
94294 TOWNSVILLE AERO	1915S	14645E	9		1007.3	1008.3	28.1		28.8		14	316	84	4	228	113
94299 WILLIS ISLAND	1618S	14959E	6		1007.3	1008.3	28.5		29.3		9	42	-151	1		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1003.9	1004.8	30.9		27.9		4	78	-22	3		
94326 ALICE SPRINGS AERO	2348S	13353E	546		947.2	1007.1	28.5		16.9		4	37	0	4	234	85
94332 MT ISA AERO	2041S	13929E	340		968.5	1006.0	28.7		23.8		9	99	13	4	225	89
94346 LONGREACH AIRPORT	2326S	14417E	192		986.2	1007.7	29.6		20.8		7	154	82	5		
94367 MACKAY MO	2107S	14913E	30		1005.8	1009.4	26.4		27.6		11	501	199	5	180	80
94374 ROCKHAMPTON AERO	2323S	15029E	14		1009.2	1010.9	26.0		25.3		11	344	225	5		
94403 GERALDTON AIRPORT	2848S	11442E	33		1006.3	1010.3	24.1		18.1		0	0	-14	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		949.8	1006.3	30.9		13.3		1	4	-26	2		
94461 GILES	2502S	12817E	598		941.3	1006.4	30.7		13.8		5	22	-22	4	279	103
94610 PERTH AIRPORT	3156S	11559E	31		1009.3	1011.6	24.2		16.0		2	21	7	5	304	
94647 EUCLA	3141S	12853E	102		1002.2	1014.2	20.4		18.4		3	24		4		
94653 CEDUNA AIRPORT	3208S	13342E	16		1011.8	1013.6	21.5		16.8		4	19	6	4	248	93
94693 MILDURA AIRPORT	3414S	14205E	52		1007.1	1013.2	24.9		12.5		2	37	21	5	269	100
94711 COBAR	3129S	14550E	264		982.0	1011.7	27.3		15.4		4	76	44	5	239	79
94767 SYDNEY AIRPORT	3356S	15110E	5		1015.7	1016.3	23.4		20.8		11	57	-55	2	167	81
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1014.9	1015.9	23.1		20.7		9	73	-38	3	160	80
94791 COFFS HARBOUR MO	3019S	15307E	5		1014.5	1015.2	22.9		22.5		19	241	47	4	137	70
94802 ALBANY AIRPORT	3456S	11748E	69		1006.2	1014.3	19.3		16.6		9	44	19	5	164	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1008.3	1016.5	17.4		14.0		3	41	22	5	226	93
94866 MELBOURNE AIRPORT	3740S	14451E	132		1001.8	1015.7	19.6		14.4		4	16	-25	2	204	
94907 EAST SALE AIRPORT	3806S	14708E	8		1014.8	1015.8	19.3		15.8		4	18	-12	3	200	89
94910 WAGGA AIRPORT	3510S	14727E	213		988.6	1013.1	25.7		13.2		3	58	25	4	285	95
94926 GANBERRA AMO	3518S	14912E	580		949.5	1015.1	21.2		15.1		4	55	-2	3	240	93
94968 LAUNCESTON AIRPORT	4132S	14712E	178		995.3	1016.3	17.7		12.0		0	0	-35	1	296	117
94975 HOBART AIRPORT	4250S	14729E	27		1012.9	1016.1	17.4		12.1		3	11	-25	2	242	111
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1016.0	1016.8	22.8		19.6		7	84	-23	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1003.1	1015.9	21.5		19.9		4	10	-85	0	214	111
94998 MACQUARIE ISLAND	5429S	15856E	6		997.6	998.6	6.7		8.4		23	80	-1	3	149	157
INDONESIA (SUMATRA)																
96035 MEDAN/POLONIA	0334N	09841E	25			1012.7	26.9		30.1			86		0		
96109 PAKANBARU/SIMPANGTIGA	0028N	10127E	31		1009.5	1013.4	27.0		28.9		6			1	97	60
96163 PADANG/TABING	0053S	10021E	3			1010.2	26.7		35.8		16	369			127	
96249 TANJUNGPANDAN/BULUH TUMBANG	0245S	10745E	44			1009.6	26.1		30.1		4			1	89	60
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11456E	15		1008.2	1010.1			30.0	.3	3	30	-128	1	221	116
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.5	1011.0	26.0		28.9		17			5		
96421 SIBU	0220N	11150E	8		1007.1	1010.7	26.4		29.3		12	327		4	133	100
96441 BINTULU	0312N	11302E	5		1010.2	1010.7	26.6	.5	28.8		14	304	67	5	141	90
96449 MIRI	0420N	11359E	18		1008.4	1010.3	26.9	.9	30.6		5	70	-82	2		
96465 LABUAN	0518N	11515E	30		1006.7	1010.0	27.4		29.2	-.8	1	2		0	225	110
96471 KOTA KINABALU	0556N	11603E	3		1009.9	1010.2	27.0		28.6		2	9		1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
96481 TAWAU	0416N	11753E	20		1008.2	1010.1	26.7		27.1		7	45	-56	1	197	105
96491 SANDAKAN	0554N	11804E	13		1010.0	1011.2	27.6	1.2	31.8		10	71		2	214	130
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3			1009.5	27.4		30.5		11	132		3	124	115
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1008.3	1008.8	27.9		29.9		12	181	9	3		
INDONESIA (SULAWESI)																
97048 GORONTALO/JALALUDDIN	0031N	12304E	2		1006.3	1008.7	27.0		28.0		6	56			155	90
INDONESIA (NUSATENGARA)																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1			1008.2	27.8		31.0		22	220		3	136	
INDONESIA (MALUKU/IRIAN JAYA)																
97690 JAYAPURA/SENTANI	0234S	14029E	99			1007.7	26.7				19	180			81	
97980 MERAUKE/MOPAH	0828S	14023E	3			1007.4	27.6		29.8		11	467		5		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
OVERDUE OCTOBER 2002 EUROPE	0°	0°	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
ITALY 16158 PISA/S. GIUSTO	4341N	01023E	6		1015.0	1015.7	15.8		14.6		9	110	-10	3	144	82
NOVEMBER 2002 ASIA																
INDIA 42147 MUKTESHWAR KUMAON 42475 ALLAHABAD/BAMHRAULI	2928N 2527N	07939E 08144E	2311 98		778.4 1002.7	3186 Z 1014.1	12.7 23.1		6.6 17.6		0 0	0 0		3 3	229	90
AFRICA																
BENIN 65306 KANDI 65319 NATITINGOU 65335 SAVE 65338 BOHICON 65344 COTONOU	1108N 1019N 0802N 0710N 0621N	00256E 00123E 00228E 00204E 00223E	292 461 200 167 9		978.1 959.9 988.1 992.5 1010.1	1010.7 1010.9 1010.4 1011.3 1011.1	27.4 26.8 27.9 27.7 28.8		14.0 15.5 25.9 28.9 31.3		0 0 1 2 2	T 0 1 27 27		1 1 3 4 3	286 281 234 250 242	100 110 105 110 100
MOZAMBIQUE 67215 PEMBA	1259S	04032E	50			1010.2	27.6				8			2	338	
DECEMBER 2002																
JANUARY 2003 ASIA																

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	
INDIA																
42071 AMRITSAR	3138N	07452E	234		991.6	1019.7	8.5		10.3		3	12		2		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		992.9	1019.1	12.1		11.0		4	39		5		
42647 AHMADABAD	2304N	07238E	55		1009.3	1015.8	21.5		9.6		0	0		4	281	100
42671 SAGAR	2351N	07845E	551		954.0	1016.9	18.1		9.2		1	2		2		
42731 DWARKA	2222N	06905E	11		1014.9	1016.1	22.2		15.7		0	0				
42754 INDORE	2243N	07548E	567		951.5	1015.7	19.1		8.7		0	T		3	254	90
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1016.4	1017.2	18.3		14.7		0	0		2	158	75
42867 NAGPUR SONEGAON	2106N	07903E	310		980.3	1015.7	21.7		12.2		0	0		2	250	90
42909 VERAVAL	2054N	07022E	8		1013.9	1014.8	24.1		15.6		0	0		4		
42933 AKOLA	2042N	07702E	282		982.5	1014.5	21.8		11.4		0	0		3		
43149 VISHAKHAPATNAM	1743N	08314E	3		1015.6	1015.9	23.4		19.0		1	28		5		
AFRICA																
SUDAN																
62600 WADI HALFA	2149N	03129E	183		994.6	1016.3	19.5		9.7		0	0		5	306	90
62640 ABU HAMED	1932N	03319E	312		977.9	1014.0	21.6		8.7		0	0		5	320	95
62641 PORT SUDAN	1935N	03713E	2		1011.2	1016.1	23.7		21.7		0	0		5	254	75
62650 DONGOLA	1910N	03029E	226		988.6	1015.6	19.9		7.2		0	0		5	317	80
62660 KARIMA	1833N	03151E	249		984.5	1014.7	21.7		7.3		0	0		5	322	95
62680 ATBARA	1742N	03358E	345		972.2	1011.8	22.9		10.0		0	0		5	313	90
62721 KHARTOUM	1536N	03233E	380		967.4	1011.1	24.7		7.3		0	0		5		
62730 KASSALA	1528N	03624E	500		952.9	1008.5	26.8		12.5		0	0		5	323	95
62751 WAD MEDANI	1424N	03329E	408		965.5	1013.3	24.4		15.3		0	0		5	329	95
62752 GEDAREF	1402N	03524E	599		943.1	1009.5	27.1		11.5		0	0		5	288	80
62760 EL FASHER	1337N	02520E	730		930.7	1012.7	20.4		5.1		0	0		5	203	95
62762 SENNAR	1333N	03337E	418		962.1	1009.5	24.1		9.7		0	0		5	324	90
62770 GENEINA	1329N	02227E	805		925.4	1014.2	21.7		3.6		0	0		5	318	90
62771 EL OBEID	1310N	03014E	574		943.7	1011.1	22.7		5.6		0	0		5	324	90
62772 KOSTI	1310N	03240E	381		972.3	1016.1	25.3		10.5		0	0		5	315	90
62781 EN NAHUD	1242N	02826E	564		950.0	1013.5	22.6		5.8		0	0		5	329	95
62790 NYALA	1203N	02453E	674		949.0	1013.3	23.9		4.9		0	0		5		
62795 ABU NA'AMA	1244N	03408E	445		959.8	1009.4	26.7		8.6		0	0		5	313	90
62805 DAMAZINE	1147N	03423E	470		956.1	1008.3	26.2		9.5		0	0		5	309	85
62810 KADUGLI	1100N	02943E	499		955.7	1009.8	30.5		8.4		0	0		5	312	85
62840 MALAKAL	0933N	03139E	388		966.3	1009.7	27.7		17.0		0	0		5	300	85
62941 JUBA	0452N	03136E	457		956.3	1007.3	32.5		15.1		0	0		5	225	70
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667				20.3		7.9							105
63402 JIMMA	0740N	03650E	1725		836.7		18.2		15.2		8	29				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		764.9		17.1				1	10				95
63471 DIREDAWA	0936N	04151E	1260		887.0		22.6		15.3		2	14				105
ZAMBIA																
67663 KABWE	1427S	02828E	1207		879.3	1493 Y	21.8		21.3		20	328		5		

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.
N AMERICA	0°	0°	m		mb	mb	°	° C	mb	mb		mm	mm		hr	
COSTA RICA 78767 PUERTO LIMON	1000N	08303W	3		1013.6	1014.6	24.8		25.7		14	174		2	155	95
S AMERICA																
GUYANA 81001 GEORGETOWN 81002 TIMEHRI CHEDDI JAGAN INTERNA	0648N 0630N	05809W 05815W	2 30		1014.1 1010.5	1014.5 1014.0	26.9 25.9		27.0 26.4		8 7	36 389		0 1	269	135
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48674 MERSING	0227N	10350E	45		1007.4	1012.4	26.3		29.4		19	675		5		

UPPER AIR

FEBRUARY 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 FEB 2003 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 FEB 2003 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 FEB 2003 6715N 01424E OB 3								
030	22925	1	-67.9	24.3	1	88	271	25	030	22765	5	-71.8	23.3	6	85	319	31	030	22969	1	-68.8	25.4	1	83	296	26
050	19828	0	-66.4	24.1	0	87	262	22	050	19664	1	-70.6	23.8	1	91	306	27	050	19877	1	-67.4	24.7	1	87	294	21
100	15557	0	-62.1	24.2	0	88	253	18	100	15437	0	-65.6	23.8	0	95	297	22	100	15633	0	-64.2	22.9	0	92	291	17
150	13032	0	-59.6	21.2	0	90	244	18	150	12942	0	-62.2	21.5	0	95	294	21	150	13137	0	-62.4	17.7	0	90	287	18
200	11238	0	-61.2	16.3	0	85	237	19	200	11166	0	-62.7	16.1	0	91	292	22	200	11376	0	-65.1	12.6	0	83	282	19
300	8694	0	-54.0	11.5	0	76	232	20	300	8648	0	-56.6	11.8	0	82	295	22	300	8863	0	-54.5	10.6	0	78	278	21
500	5252	0	-30.1	10.8	0	76	224	14	500	5242	0	-33.0	11.9	0	82	289	15	500	5407	0	-29.2	13.7	0	85	272	18
700	2776	0	-13.9	11.5	0	73	212	12	700	2794	0	-16.7	12.6	0	75	287	10	700	2922	0	-12.9	14.2	0	85	269	14
850	1278	0	-5.6	7.8	2	70	214	10	850	1313	0	-8.9	6.5	0	45	267	6	850	1419	0	-5.3	5.3	0	84	250	11
998	* 9		-7	1.9					1003	* 18		-3.4	1.7					1012	* 33		1.4	4.0				
EUROPE - NORWAY ORLAND 01241 FEB 2003 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 FEB 2003 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 FEB 2003 6232N 01727E OB 3								
030	23118	0	-66.7	26.7	1	83	290	23	030	23229	0	-63.6	23.9	0	80	286	18	030	23021	24	-62.8	27.5	9	69	292	21
050	20010	0	-65.5	26.4	0	86	289	20	050	20086	0	-63.6	23.0	0	78	287	15	050	19944	6	-66.6	28.4	6	80	296	18
100	15725	0	-63.2	25.0	0	86	285	14	100	15815	0	-61.0	22.2	0	75	289	10	100	15713	1	-63.3	29.0	1	83	305	12
150	13219	0	-61.7	18.7	0	82	280	12	150	13289	0	-60.2	18.3	0	65	289	8	150	13219	1	-62.4	24.1	1	79	304	11
200	11455	0	-65.9	12.7	0	72	274	13	200	11511	0	-64.1	13.0	0	42	274	6	200	11459	0	-66.0	14.9	0	62	300	10
300	8941	0	-53.8	11.0	0	56	265	11	300	8981	0	-53.0	10.6	0	25	257	4	300	8948	0	-54.2	13.1	0	42	301	8
500	5470	0	-27.4	12.7	0	67	263	10	500	5498	0	-26.8	13.0	0	33	242	4	500	5480	0	-28.1	17.8	0	43	298	6
700	2966	0	-10.7	14.6	0	77	250	8	700	2987	0	-10.2	14.9	0	64	214	6	700	2977	0	-11.1	18.0	0	43	286	5
850	1450	0	-2.6	11.3	0	78	245	7	850	1468	0	-2.1	13.1	0	76	198	7	850	1463	0	-3.6	12.6	0	44	275	4
1017	* 10		1.9	4.4					1016	* 14		1.5	3.0					1022	* 6		-5.0	3.0				
EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 FEB 2003 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 FEB 2003 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 FEB 2003 6224N 02541E OB 3								
030	22510								030	22788	1	-71.8	20.5	1	79	309	28	030	22837	13	-70.5	20.0	9	74	299	30
050	20107	15	-64.5	29.0	9	73	288	11	050	19734	0	-70.6	20.7	0	83	306	24	050	19871	1	-67.4	20.5	1	75	301	20
100	15826	7	-62.0	29.0	7	70	318	8	100	15571	0	-65.4	23.0	0	86	306	20	100	15690	0	-63.8	21.7	0	79	310	15
150	13311	6	-61.0	25.0	6	61	333	6	150	13088	0	-63.0	21.7	0	84	307	19	150	13190	0	-62.4	18.0	0	74	318	12
200	11523	4	-65.0	15.2	5	37	353	5	200	11328	0	-65.4	12.7	0	80	304	21	200	11431	0	-66.0	9.3	0	62	328	12
300	8993	4	-52.7	14.4	5	21	355	3	300	8821	0	-55.2	8.8	0	74	303	23	300	8927	0	-54.7	7.3	0	47	326	11
500	5518	4	-27.2	20.0	4	14	313	2	500	5381	0	-30.2	12.7	0	76	300	16	500	5464	0	-28.1	12.5	0	46	318	8
700	3013	4	-10.2	20.0	4	12	243	1	700	2906	0	-13.8	12.2	0	73	298	11	700	2967	0	-11.7	15.7	0	48	318	6
850	1494	4	-2.3	16.8	4	24	217	2	850	1408	0	-6.2	7.1	0	63	283	8	850	1458	0	-4.4	10.9	0	43	297	5
1008	* 155		-2.0	2.7					994	* 179		-6.9	2.3					1005	* 145		-8.0	1.9				

UPPER AIR

FEBRUARY 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 FEB 2003 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 FEB 2003 6008N 00111W OB 3									EUROPE - UNITED KINGDOM CAMBORNE 03808 FEB 2003 5013N 00519W OB 3								
030	22842	19	-60.8	28.9	9	86	295	44	030	23250	0	-64.3		0	80	281	20	030	23477	0	-60.7		0	69	284	11
050	19902	2	-66.7	26.9	2	73	296	19	050	20091	0	-63.4		0	81	278	16	050	20301	0	-60.4		0	71	290	10
100	15716	0	-63.1	27.4	0	72	310	12	100	15808	0	-60.8		0	76	266	12	100	15965	0	-59.1		0	69	282	10
150	13214	0	-61.7	20.6	0	69	319	10	150	13275	0	-59.4		0	73	259	11	150	13408	0	-57.2		0	58	291	10
200	11449	0	-65.3	13.5	0	52	334	10	200	11489	0	-63.2		0	62	246	12	200	11602	0	-60.3		0	50	300	11
300	8938	0	-54.5	11.5	0	31	332	7	300	8952	0	-52.5		0	53	223	12	300	9043	0	-50.7		0	33	299	9
500	5474	0	-28.2	15.2	0	35	325	5	500	5467	0	-26.5	14.8	0	65	215	10	500	5521	0	-24.3	16.1	0	25	276	5
700	2976	0	-11.5	17.7	0	40	310	5	700	2951	0	-9.5	20.1	0	69	210	9	700	2987	0	-8.1	16.3	0	25	228	4
850	1467	0	-4.2	14.0	0	40	297	4	850	1426	0	-1.0	13.2	0	70	209	9	850	1457	0	-0.9	8.6	0	35	204	4
1011	* 103		-6.3	1.9					1004	* 84		4.8	2.6					1007	* 88		6.7	2.9				
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 FEB 2003 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 FEB 2003 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 FEB 2003 6842N 05251W OB 3								
030	23444	0	-61.4	27.5	0	76	278	14	030									030	22800	0	-62.8	25.0	0	34	285	11
050	20266	0	-60.7	26.3	0	77	271	12	050	20030	4	-59.9	26.8	4	82	231	21	050	19654	0	-62.4	25.4	0	36	263	9
100	15937	0	-59.0	25.1	0	74	266	12	100	15657	0	-56.9	28.3	0	87	214	20	100	15341	0	-58.3	27.5	0	50	218	8
150	13381	0	-57.5	21.4	0	67	265	12	150	13081	0	-55.2	25.9	0	84	206	20	150	12775	0	-55.8	27.8	0	65	201	9
200	11577	0	-60.4	15.1	0	57	267	14	200	11248	0	-55.7	22.2	0	79	197	22	200	10942	0	-55.6	23.4	0	75	191	11
300	9014	0	-50.6	10.0	0	42	260	12	300	8659	0	-52.3	13.9	0	80	190	28	300	8375	0	-57.2	10.8	0	74	176	12
500	5490	0	-24.3	12.6	0	48	250	10	500	5214	0	-30.9	7.9	0	76	184	20	500	5028	0	-38.7	9.9	0	72	169	9
700	2957	0	-8.1	14.4	0	49	224	8	700	2745	0	-14.4	9.0	0	65	191	12	700	2647	0	-24.6	10.8	0	66	167	4
850	1427	0	-0.7	7.5	0	53	207	8	850	1246	0	-5.0	5.6	0	58	179	10	850	1214	0	-18.7	6.7	0	12	111	1
1010	* 30		8.0	3.8					989	* 54		2.5	3.2					994	* 41		-12.8	3.1				
EUROPE - GREENLAND NARSARSUAQ 04270 FEB 2003 6109N 04526W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 FEB 2003 7646N 01840W OB 3									EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 FEB 2003 6536N 03738W OB 3								
030	23025	1	-61.0	24.0	2	63	240	20	030	22648	0	-68.6	19.9	0	73	281	16	030	22954	0	-62.9	26.0	0	57	247	19
050	19844	0	-60.2	24.1	0	73	236	18	050	19587	0	-68.1	20.2	0	70	259	15	050	19782	0	-62.2	25.8	0	56	238	16
100	15469	0	-56.2	25.4	0	77	224	14	100	15378	0	-63.6	21.4	0	82	246	15	100	15462	0	-58.1	27.0	0	68	219	15
150	12883	0	-54.6	25.4	0	77	226	14	150	12868	0	-60.0	21.6	0	81	240	15	150	12897	0	-55.9	26.8	0	72	207	14
200	11047	0	-54.2	22.7	0	73	218	13	200	11072	0	-60.4	17.5	0	76	235	16	200	11065	0	-55.9	22.9	0	67	196	14
300	8457	0	-54.8	11.7	0	55	224	12	300	8539	0	-56.6	10.3	0	69	229	19	300	8489	0	-55.2	10.3	0	61	173	13
500	5063	0	-34.7	11.6	0	41	256	7	500	5147	0	-34.7	8.9	0	62	231	11	500	5097	0	-34.8	7.6	0	59	144	9
700	2642	0	-20.3	11.9	0	16	295	2	700	2722	0	-19.6	10.3	0	38	222	5	700	2667	0	-18.1	6.7	0	84	115	11
850	1182	0	-12.4	8.8	0	34	71	2	850	1264	0	-16.0	7.9	0	14	259	2	850	1193	0	-9.6	3.3	0	72	86	9
990	* 4		-9.2	7.1					1005	* 12		-21.9	3.9					983	* 52		-3.0	3.5				

UPPER AIR

FEBRUARY 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 - DENMARK & FAROE IS. THORSHAVN 06011 FEB 2003 6201N 00646W OB 3									EUROPE - BELGIUM UCCLE 06447 FEB 2003 5048N 00421E OB 3									EUROPE - SWITZERLAND PAYERNE 06610 FEB 2003 4649N 00657E OB 3								
030	23183	0	-65.1	26.9	0	89	275	22	030	23336	3	-60.8	27.8	3	66	279	12	030	23470	0	-59.9		0	64	283	10
050	20049	0	-63.6	27.3	0	86	269	18	050	20188	3	-60.4	27.8	3	69	288	10	050	20291	0	-60.1		0	73	294	10
100	15754	0	-60.9	27.2	0	76	253	15	100	15872	3	-58.4	28.8	3	63	305	9	100	15945	0	-57.9		0	78	308	10
150	13218	0	-59.0	23.7	0	74	243	14	150	13311	3	-56.4	27.3	3	48	323	6	150	13371	0	-54.9		0	72	323	10
200	11423	0	-61.7	16.0	0	70	233	16	200	11499	3	-59.9	16.9	3	40	347	6	200	11541	0	-57.5	10.5	0	66	346	10
300	8881	0	-52.7	11.1	0	66	229	17	300	8953	3	-52.9	11.7	3	32	13	6	300	8972	0	-51.9	10.6	0	50	6	11
500	5399	0	-27.1	15.5	0	80	213	18	500	5480	3	-27.9	15.1	3	27	53	4	500	5492	0	-27.9	13.2	0	39	21	6
700	2893	0	-10.7	13.1	0	79	211	15	700	2979	3	-11.3	18.2	3	22	103	3	700	2988	0	-10.9	13.5	0	16	16	1
850	1375	0	-2.4	9.3	0	70	211	11	850	1466	3	-3.1	12.7	3	12	108	1	850	1473	0	-3.8	7.8	0	11	180	1
1002	* 55		5.6	3.2					1008	* 104		1.5	3.9					962	* 491		-.9	3.6				
EUROPE - FRANCE NANCY/ESSEY 07180 FEB 2003 4841N 00613E OB 3									EUROPE - FRANCE AJACCIO 07761 FEB 2003 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 FEB 2003 4322N 00825W OB 3								
030									030									030	23546	28	-60.4	28.3	9	72	330	3
050	20293	4	-59.7		4	65	297	9	050	20319	1	-60.2		4	81	290	11	050	20347	22	-61.0	28.6	9	66	304	4
100	15927	0	-58.0		0	76	317	10	100	15987	1	-58.4		1	89	290	13	100	16041	14	-60.0	28.7	9	85	303	6
150	13356	0	-55.8		0	69	332	9	150	13409	1	-54.4		1	90	300	14	150	13499	12	-59.2	24.1	9	86	309	8
200	11536	0	-58.7		0	55	353	9	200	11569	1	-55.9		1	81	303	13	200	11712	12	-62.4	13.5	9	81	319	12
300	8976	0	-51.6		0	46	14	10	300	8984	1	-51.4		3	61	315	13	300	9136	12	-48.3	12.1	9	81	322	12
500	5492	0	-27.5	16.2	0	28	28	4	500	5495	1	-27.5	13.8	2	58	306	7	500	5588	11	-22.8	13.7	9	67	319	6
700	2986	0	-10.7	16.1	0	11	61	1	700	2988	1	-10.5	15.7	2	25	301	2	700	3034	11	-6.0	17.5	9	46	307	3
850	1470	0	-2.6	10.9	0	7	163	1	850	1470	1	-1.6	5.8	2	25	321	2	850	1493	11	.5	8.9	9	37	283	2
995	* 217		-1.5	2.9					1018	* 9		11.9	9.0					1012	* 67		10.2	4.2				
EUROPE - SPAIN SANTANDER 08023 FEB 2003 4328N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 FEB 2003 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 FEB 2003 3800N 00110W OB 3								
030	23535	11	-61.8		9	64	306	4	030	23605	19	-60.5	29.5	9	70	358	2	030	23597	27	-59.4	30.6	9	79	283	4
050	20357	3	-60.8		2	73	285	5	050	20407	3	-60.7	29.4	4	77	293	3	050	20404	20	-60.9	30.4	9	75	293	4
100	16037	1	-59.4		2	79	287	6	100	16089	0	-60.1	28.1	1	88	295	7	100	16114	3	-60.6	28.5	5	92	288	8
150	13482	1	-56.4		2	78	298	7	150	13535	0	-57.2	24.6	0	84	301	9	150	13566	2	-56.6	27.2	4	89	285	10
200	11670	1	-59.8		2	72	313	10	200	11726	0	-59.5	17.9	0	79	310	12	200	11748	1	-58.6	18.9	4	83	295	12
300	9099	1	-49.8	12.9	2	58	310	8	300	9147	0	-48.4	14.6	0	69	315	10	300	9162	1	-48.3	13.8	2	72	303	10
500	5562	1	-22.7	15.5	1	55	321	5	500	5592	0	-22.2	14.6	0	63	308	6	500	5605	1	-21.8	14.0	1	71	302	7
700	3015	1	-7.4	15.7	1	48	315	3	700	3036	0	-6.1	16.2	0	52	312	4	700	3044	1	-5.8	12.8	1	67	304	4
850	1482	1	.0	5.6	1	46	269	3	850	1498	0	.9	7.0	0	10	290	1	850	1501	1	1.9	6.9	1	48	321	2
1013	* 59		10.1	3.5					946	* 633		7.0	6.1					1013	* 62		11.4	6.1				

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
EUROPE - GIBRALTAR GIBRALTAR 08495 FEB 2003 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 FEB 2003 3844N 02704W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 FEB 2003 3846N 00908W OB 3								
030	23612	1	-54.5	34.6	2	60	286	6	030	23609	25	-60.7						030	23615	6	-59.5	30.0	9	43	245	3
050	20432	1	-57.2	32.2	1	76	283	7	050	20437	11	-61.1						050	20429	3	-60.9	29.9	9	88	283	5
100	16167	1	-57.7	30.0	1	92	280	19	100	16173	1	-62.5						100	16146	1	-61.0	29.4	9	92	277	9
150	13635	0	-53.9	26.5	1	91	276	24	150	13653	1	-60.1						150	13607	0	-58.4	24.9	9	88	285	10
200	11834	0	-55.5	20.7	1	83	286	23	200	11869	1	-61.6						200	11814	0	-61.1	16.8	9	76	294	11
300	9238	0	-46.5	13.1	0	69	297	20	300	9271	0	-46.0						300	9227	0	-46.4	15.3	9	75	305	11
500	5648	0	-19.5	15.7	0	71	299	14	500	5666	0	-18.9	15.7					500	5642	0	-20.4	13.5	7	50	275	5
700	3068	0	-3.2	14.2	0	61	290	8	700	3077	0	-2.2	22.0					700	3067	0	-3.8	13.0	7	54	305	3
850	1509	0	4.4	9.9	0	39	294	3	850	1514	0	4.4	6.9					850	1511	0	4.3	9.7	9	55	314	3
1020	* 4		13.4	5.1					1007	* 113		14.1	5.9					1008	* 105		13.1	4.8				
EUROPE - GERMANY SCHLESWIG 10035 FEB 2003 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 FEB 2003 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 FEB 2003 5323N 00714E OB								
030	23339	0	-62.5		0	72	286	17	030	23331	0	-62.1		0	71	283	16	030	23393	0	-61.6		0	72	292	14
050	20183	0	-61.6		0	74	291	13	050	20166	0	-61.8		0	68	292	12	050	20226	0	-61.2		0	72	293	12
100	15867	0	-59.9	28.5	0	64	312	9	100	15855	0	-59.5	28.7	0	59	322	8	100	15899	0	-59.1	29.3	0	61	314	9
150	13324	0	-58.5	22.1	0	52	329	6	150	13310	0	-58.3	22.8	0	51	345	6	150	13347	0	-57.7	25.0	0	51	333	7
200	11531	0	-62.7	15.6	0	36	12	6	200	11515	0	-62.8	15.8	0	39	24	6	200	11547	0	-62.2	15.7	0	36	11	6
300	8995	0	-53.0	13.5	0	33	36	5	300	8980	0	-53.2	14.2	0	31	49	6	300	9007	0	-52.5	13.7	0	38	40	7
500	5516	0	-27.3	15.8	0	25	49	3	500	5505	0	-27.7	18.6	0	37	44	5	500	5518	0	-26.7	16.5	0	31	70	4
700	3006	0	-10.1	21.3	0	20	97	2	700	3003	0	-10.9	19.1	0	28	76	3	700	3003	0	-9.6	19.9	0	24	109	3
850	1485	0	-1.8	18.9	0	29	143	3	850	1486	0	-2.8	18.7	0	23	112	2	850	1479	0	-1.3	17.9	0	24	151	2
1018	* 48		-1.3	1.8					1025	* 6		-2.2	2.5					1022	* 5		-.4	2.0				
EUROPE - GERMANY BERGEN 10238 FEB 2003 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 FEB 2003 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 FEB 2003 5124N 00658E OB 3								
030	23368	0	-62.0		1	69	289	13	030	23349	0	-61.6		0	70	283	15	030	23382	0	-61.4	26.9	0	66	288	14
050	20203	0	-61.1		0	68	295	11	050	20180	0	-61.2		0	66	293	11	050	20203	0	-61.2	26.6	0	70	293	12
100	15875	0	-59.0	8.2	0	64	317	9	100	15857	0	-58.7	30.4	0	57	321	7	100	15881	0	-58.8	26.5	0	65	312	10
150	13324	0	-57.5	7.9	0	51	339	7	150	13302	0	-57.5	26.1	0	48	351	6	150	13326	0	-57.3	24.2	0	57	326	8
200	11525	0	-61.8	7.6	0	41	21	7	200	11496	0	-61.3	15.6	0	37	35	6	200	11518	0	-60.7	16.2	0	43	358	7
300	8982	0	-52.6	7.5	0	38	51	7	300	8960	0	-53.6	12.9	0	37	71	8	300	8972	0	-52.7	13.6	0	36	35	7
500	5501	0	-27.4	8.3	0	41	62	6	500	5491	0	-28.7	15.2	0	39	62	6	500	5496	0	-27.7	15.8	0	32	52	5
700	2999	0	-10.6	10.2	0	29	90	3	700	2995	0	-11.5	19.7	0	36	80	4	700	2989	0	-10.6	17.3	0	22	94	3
850	1480	0	-2.1	9.5	0	28	137	3	850	1482	0	-3.8	16.4	0	30	108	3	850	1472	0	-2.4	15.4	0	21	146	2
1015	* 69		-1.5	2.8					1011	* 104		-1.8	3.5					1003	* 153		1.9	5.5				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY MEININGEN 10548 FEB 2003 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARREBERG 10739 FEB 2003 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 FEB 2003 4815N 01133E OB 3								
030	23421	0	-60.5		0	67	286	13	030	23418	0	-60.6	28.2	0	60	284	11	030	23450	0	-60.1		0	64	285	11
050	20240	0	-60.6		0	66	296	10	050	20253	0	-60.3	28.5	0	68	296	10	050	20252	0	-60.0		0	70	300	10
100	15899	0	-58.0	29.2	0	65	323	8	100	15896	0	-57.6	28.8	0	66	313	9	100	15905	0	-57.5	29.8	0	71	321	9
150	13332	0	-56.3	28.1	0	54	349	7	150	13339	0	-55.8	26.6	0	57	341	8	150	13330	0	-55.4	27.9	0	58	339	7
200	11519	0	-59.5	20.2	0	50	23	8	200	11516	0	-58.6	19.3	0	52	14	9	200	11502	0	-57.9	21.0	0	51	11	8
300	8969	0	-53.0	15.9	0	43	53	9	300	8957	0	-52.8	15.2	0	47	40	9	300	8940	0	-53.3	16.3	0	49	47	10
500	5493	0	-27.8	19.0	0	41	59	6	500	5487	0	-28.2	16.8	0	36	49	5	500	5476	0	-28.9	17.3	0	43	53	6
700	2991	0	-11.1	20.0	0	35	76	4	700	2987	0	-11.2	15.3	0	34	73	4	700	2981	0	-11.7	17.0	0	32	70	3
850	1476	0	-3.3	16.2	0	31	114	3	850	1472	0	-3.2	13.5	0	33	97	3	850	1469	0	-3.7	11.9	0	20	95	2
968	* 453		-3.0	3.3					983	* 315		-3	5.3					963	* 489		-4.2	2.3				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 FEB 2003 4814N 01621E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 FEB 2003 5000N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 FEB 2003 4902N 02019E OB 3								
030	23422	7	-59.4		7	64	282	11	030	23393	0	-60.4	29.1	0	70	286	14	030	23400	0	-59.5	27.7	0	67	281	13
050	20227	5	-59.2		5	67	295	10	050	20215	0	-60.1	29.4	0	67	298	11	050	20200	0	-59.7	27.3	0	66	288	10
100	15870	5	-56.8		5	61	317	7	100	15875	0	-58.0	30.9	0	64	322	8	100	15847	0	-57.4	28.4	0	57	313	7
150	13294	5	-55.3		5	56	326	7	150	13307	0	-56.2	30.5	0	55	348	7	150	13274	0	-55.9	28.7	0	46	338	5
200	11470	4	-58.2		4	39	21	5	200	11490	0	-59.2	21.2	0	45	30	7	200	11453	0	-58.7	20.1	0	37	26	5
300	8913	4	-53.7		4	43	68	8	300	8943	0	-53.6	13.9	0	47	61	11	300	8906	0	-54.0	12.1	0	46	67	10
500	5456	0	-29.1	15.3	0	47	62	6	500	5480	0	-28.9	17.1	0	44	58	7	500	5452	0	-29.1	12.6	0	48	59	6
700	2969	0	-12.9	16.9	0	30	20	3	700	2987	0	-11.6	19.7	0	40	61	4	700	2963	0	-12.9	14.8	0	55	56	6
850	1469	0	-6.4	9.4	0	22	18	2	850	1479	0	-4.7	12.9	0	27	97	2	850	1465	0	-7.3	9.7	0	45	19	3
998	* 200		-1.0	4.5					987	* 303		-2.5	3.9					937	* 706		-5.2	5.0				
EUROPE - POLAND LEBA 12120 FEB 2003 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 FEB 2003 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 FEB 2003 5108N 01659E OB 3								
030	23262	0	-62.7	28.3	0	71	287	18	030	23316	0	-61.4	27.0	0	69	285	16	030	23343	0	-60.9	25.9	0	67	289	14
050	20109	0	-62.0	28.4	0	67	295	13	050	20143	0	-60.8	27.4	0	63	293	12	050	20167	0	-60.5	25.9	0	66	295	11
100	15810	0	-60.0	29.4	0	57	325	7	100	15819	0	-58.9	28.5	0	52	324	7	100	15835	0	-58.3	27.1	0	60	324	8
150	13271	0	-58.8	27.3	0	53	353	7	150	13265	0	-57.6	27.6	0	45	356	6	150	13276	0	-57.1	26.2	0	50	355	6
200	11481	0	-63.2	14.1	0	40	32	7	200	11462	0	-61.4	16.6	0	42	37	7	200	11467	0	-60.2	17.4	0	44	37	7
300	8953	0	-53.7	11.2	0	34	44	7	300	8928	0	-54.0	11.1	0	38	56	8	300	8929	0	-54.0	11.5	0	45	62	10
500	5485	0	-28.5	16.4	0	34	37	5	500	5469	0	-28.7	13.1	0	42	49	7	500	5469	0	-29.1	15.2	0	44	59	7
700	2992	0	-11.8	17.4	0	41	43	4	700	2978	0	-12.5	15.9	0	53	46	6	700	2981	0	-12.1	20.1	0	45	56	5
850	1482	0	-3.9	15.8	0	24	51	2	850	1475	0	-5.9	11.2	0	45	49	4	850	1476	0	-5.5	13.3	0	31	65	3
1025	* 2		-2.0	3.3					1013	* 96		-3.9	2.9					1010	* 116		-2.4	4.1				

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
EUROPE - GREECE HERAKLION (AIRPORT) 16754 FEB 2003 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 FEB 2003 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 FEB 2003 4058N 02905E OB 3								
030	23690	26	-55.3	32.2	9	64	292	6	030	23503	4	-57.8	27.6	4	83	261	13	030	23507	11	-57.6		9	85	255	11
050	20381	20	-59.3	28.6	9	90	251	12	050	20288	3	-58.6	27.4	3	89	260	15	050	20289	8	-58.4		8	92	255	12
100	16036	10	-59.5	25.9	9	98	263	30	100	15927	3	-56.7	26.8	3	96	264	19	100	15909	4	-56.1		5	94	265	16
150	13469	6	-55.0	26.6	6	98	265	39	150	13343	2	-53.8	27.6	2	94	260	18	150	13327	4	-53.2		4	94	265	15
200	11620	4	-53.9	23.5	8	96	271	39	200	11492	1	-53.5	23.0	1	90	259	17	200	11478	1	-53.1		2	87	270	15
300	9007	3	-48.7	15.4	7	95	273	36	300	8904	0	-52.7	13.0	0	70	256	13	300	8880	1	-53.3		1	47	260	7
500	5486	2	-25.1	13.7	3	87	271	21	500	5440	0	-29.0	7.7	0	55	240	7	500	5421	0	-28.8	8.0	0	36	270	4
700	2964	1	-9.3	8.4	3	82	273	11	700	2950	0	-12.7	8.5	0	51	221	5	700	2933	0	-13.5	6.9	0	22	290	2
850	1440	1	-1.0	2.1	4	52	286	6	850	1446	0	-4.7	4.5	0	47	233	4	850	1438	0	-6.6	2.5	0	33	5	2
1010	* 39		9.1	5.1					1017	* 4		4.2	4.6					1014	* 33		2.7	3.5				
EUROPE - TURKEY ANKARA/CENTRAL 17130 FEB 2003 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALT 17220 FEB 2003 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 FEB 2003 3745N 03033E OB 3								
030	23513	1	-57.7	29.2	3	90	260	15	030	23551	8	-57.9		8	87	268	13	030	23640				9	56	245	5
050	20300	1	-58.7	28.5	3	92	265	15	050	20344	6	-60.4		7	93	265	13	050	20397	16	-57.3		9	0	259	11
100	15941	1	-56.8	28.4	2	97	262	22	100	15991	3	-57.4		5	96	260	25	100	16017	12	-57.2		9	95	261	21
150	13352	1	-53.2	28.0	2	94	262	23	150	13399	2	-52.6		3	97	262	29	150	13415	5	-53.0		7	0	257	24
200	11499	0	-52.7	21.9	4	95	261	22	200	11540	0	-52.4		1	90	268	28	200	11552	3	-52.2		3	0	258	23
300	8895	0	-51.9	12.1	3	78	259	18	300	8925	0	-50.7		0	80	262	21	300	8946	0	-50.2		0	96	256	23
500	5424	0	-28.2	8.4	2	67	252	10	500	5441	0	-27.6	13.0	0	62	257	10	500	5452	0	-26.9	12.6	0	71	250	12
700	2932	0	-13.3	4.1	2	47	239	4	700	2938	0	-11.4	9.4	0	45	276	5	700	2944	0	-11.5	5.9	0	60	251	6
850	1430	0	-4.7	3.5	2	19	190	2	850	1426	0	-3.9	5.3	0	0	224	1	850	1433	0	-3.4	4.5	0	10	71	1
910	* 891		-1.0	4.0					1012	* 29		4.6	4.1					898	* 997		-1.1	3.9				
EUROPE - TURKEY DIYARBAKIR 17280 FEB 2003 3753N 04012E OB 3									EUROPE - CYPRUS ATHALASSA 17607 FEB 2003 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 FEB 2003 6859N 03307E OB 3								
030	23608	11	-56.5	26.1	9	88	259	13	030					9	85	241	16	030								
050	20370	6	-59.3	26.2	7	93	246	18	050	20382	12	-61.1	30.8	6	93	259	14	050	19663	17	-70.6	20.4	9	87	301	29
100	16021	2	-58.4	27.2	2	98	255	28	100	16087	1	-60.0	30.2	1	98	262	35	100	15502	9	-65.5	21.1	9	92	308	25
150	13447	0	-54.0	25.7	0	97	255	29	150	13525	0	-54.4	31.3	0	99	262	44	150	13033	8	-62.9	17.7	8	90	310	23
200	11599	0	-53.9	23.0	0	95	251	30	200	11673	0	-52.5	29.3	0	97	263	47	200	11265	5	-63.3	13.6	5	89	311	26
300	8991	0	-50.2	16.1	0	90	248	27	300	9041	0	-47.5	23.3	0	95	262	41	300	8746	5	-56.4	9.6	4	85	305	27
500	5488	0	-26.4	11.7	0	85	234	15	500	5501	0	-24.6	16.4	0	91	257	22	500	5323	3	-31.8	8.7	3	81	304	20
700	2973	0	-9.7	9.3	0	79	219	8	700	2969	0	-8.4	14.1	0	85	255	12	700	2863	3	-15.5	13.5	3	81	303	15
850	1448	0	-6	5.8	0	45	178	3	850	1436	0	1.2	7.1	0	70	257	7	850	1376	0	-8.3	8.6	1	74	292	11
936	* 677		2.8	5.1					993	* 161		12.7	7.0					998	* 121		-6.0	2.9				

UPPER AIR

FEBRUARY 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) OSTROV DIKSON 20674 FEB 2003 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) NAR/JAN-MAR 23205 FEB 2003 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 FEB 2003 6632N 06640E OB 3								
030									030	22507	6	-70.1	16.0	9	75	306	25	030	22447	19	-66.4	7.3	9	84	301	18
050	19210	8	-69.9		8	45	284	6	050	19462	4	-71.5	18.0	4	76	310	25	050	19382	14	-67.4	6.4	9	88	303	23
100	15124	8	-67.8		8	63	315	7	100	15348	1	-67.0	15.5	1	81	324	20	100	15234	2	-67.1	6.0	2	85	306	17
150	12639	7	-64.0		7	77	322	9	150	12880	2	-63.8	17.8	2	81	326	19	150	12770	1	-63.6	5.6	1	85	315	15
200	10860	6	-61.3		6	80	323	9	200	11115	2	-63.2	14.5	1	79	328	22	200	11008	1	-62.7	5.0	1	83	316	15
300	8337	5	-60.4		5	69	329	8	300	8597	0	-57.0	12.4	0	76	325	23	300	8498	0	-58.8	4.3	0	75	317	14
500	5033	5	-41.7	5.0	5	58	319	5	500	5209	0	-35.2	6.9	0	73	317	15	500	5150	0	-37.4	5.5	0	73	312	10
700	2678	5	-26.7	4.2	5	50	330	5	700	2786	0	-20.3	6.9	0	72	315	11	700	2748	0	-21.8	5.9	0	70	305	8
850	1260	5	-21.6	3.4	8	21	305	2	850	1329	0	-13.8	5.4	0	64	309	9	850	1306	0	-16.8	4.2	0	63	295	7
1003	* 47		-27.2	2.2					1010	* 12		-15.5	2.7					1011	* 16		-23.2	2.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 FEB 2003 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 FEB 2003 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 FEB 2003 6101N 06902E OB 3								
030	22590	8	-59.0	7.7	9	91	266	35	030	22793	19	-65.7	12.0	9	86	257	38	030								
050	19402	2	-65.4	6.6	2	91	270	25	050	19739	13	-67.2	13.5	9	86	270	32	050	19608	15	-65.5		9	90	267	29
100	15199	1	-65.8	5.8	1	89	279	17	100	15495	10	-64.8	13.6	9	76	292	17	100	15371	11	-63.9		9	78	272	17
150	12721	0	-62.9	5.4	0	85	285	15	150	12996	6	-62.2	12.2	6	74	316	14	150	12852	10	-61.9		9	81	285	16
200	10942	0	-61.7	4.8	0	80	295	15	200	11222	5	-63.0	10.5	5	71	337	14	200	11072	8	-61.5		9	77	286	14
300	8432	0	-59.5	4.2	0	74	297	15	300	8702	1	-56.7	8.5	1	74	353	17	300	8544	9	-58.2		8	66	293	13
500	5107	0	-40.0	5.0	0	70	289	11	500	5296	0	-34.0	10.4	0	72	340	13	500	5179	7	-38.0	6.2	8	64	289	9
700	2741	0	-26.0	4.3	0	68	287	8	700	2864	0	-18.9	7.8	0	65	323	9	700	2798	3	-21.4	5.7	7	67	284	8
850	1317	0	-20.2	3.7	0	55	269	5	850	1398	0	-12.6	6.6	0	55	310	7	850	1345	3	-15.5	4.3	8	55	275	6
1011	* 38		-24.3	4.4					1005	* 116		-12.7	3.1					1010	* 46		-18.9	2.9				
ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 FEB 2003 6830N 11226E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 FEB 2003 6734N 13324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 FEB 2003 6416N 10014E OB 3								
030	22696	6	-53.5	9.1	6	88	217	40	030	23125	3	-48.2	13.7	3	95	217	38	030	22804	11	-53.9	8.4	9	87	251	43
050	19454	4	-60.3	7.6	4	90	222	29	050	19774	1	-52.1	10.7	1	95	216	28	050	19558	7	-58.4	6.8	8	89	254	34
100	15160	1	-62.3	6.3	1	88	233	15	100	15333	0	-56.3	8.4	0	94	213	16	100	15268	5	-62.3	5.7	5	87	258	21
150	12645	0	-60.4	5.7	0	84	241	11	150	12759	0	-56.2	7.1	0	87	216	11	150	12753	5	-60.7	5.3	5	84	266	17
200	10852	0	-59.9	5.1	0	81	247	9	200	10939	0	-57.3	5.8	0	79	214	8	200	10960	3	-59.7	4.6	4	79	271	15
300	8342	0	-61.0	4.2	0	62	247	8	300	8408	0	-60.3	4.3	0	55	215	6	300	8434	1	-59.8	4.6	1	72	274	16
500	5041	0	-41.2	4.5	0	62	242	6	500	5108	0	-41.7	5.4	0	54	206	5	500	5113	0	-40.4	5.2	0	69	280	11
700	2691	0	-27.2	4.8	0	55	230	4	700	2755	0	-26.9	5.9	1	68	215	4	700	2744	0	-25.8	4.6	1	68	279	8
850	1281	0	-23.5	3.9	0	45	221	3	850	1342	0	-22.7	4.7	0	75	204	4	850	1322	0	-21.5	4.1	1	60	284	6
988	* 220		-34.9	3.3					1006	* 138		-45.2	3.4					992	* 168		-30.3	3.4				

UPPER AIR

FEBRUARY 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) JAKUTSK 24959 FEB 2003 6201N 12943E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 FEB 2003 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 FEB 2003 6021N 16600E OB 3								
030	23266	4	-47.3	13.9	4	88	233	26	030	23450	6	-51.1	12.9	7	91	212	19	030	23652	7	-50.7	14.8	9	83	198	11
050	19901	3	-48.3	12.1	3	94	235	24	050	20130	2	-49.4	11.7	2	93	212	19	050	20316	6	-48.9	14.1	6	90	204	11
100	15408	0	-53.5	9.1	0	94	242	14	100	15572	1	-49.2	10.0	1	94	205	16	100	15748	4	-47.5	12.8	4	91	194	11
150	12807	0	-54.6	7.8	0	91	253	9	150	12928	1	-51.8	8.3	2	90	200	13	150	13072	3	-48.7	10.7	3	92	194	12
200	10975	0	-55.4	6.6	0	87	264	7	200	11072	1	-53.7	6.6	1	87	200	12	200	11195	3	-52.1	8.7	3	84	195	10
300	8424	0	-58.9	4.8	0	58	288	6	300	8566	1	-58.2	4.6	1	66	202	13	300	8610	2	-56.2	7.3	2	53	201	8
500	5115	0	-41.3	5.3	0	29	252	2	500	5169	0	-40.2	6.1	0	43	206	6	500	5224	1	-35.4	10.0	1	24	166	3
700	2765	0	-27.3	5.0	0	46	250	2	700	2795	0	-24.5	7.6	0	33	182	3	700	2810	1	-21.3	10.4	1	13	58	1
850	1353	0	-22.7	3.5	0	53	253	2	850	1362	0	-19.1	4.9	2	7	112	1	850	1357	1	-14.6	8.0	3	27	81	2
1010	* 101		-35.0	3.5					996	* 205		-35.9	2.1					1015	* 4		-16.7	6.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 FEB 2003 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 FEB 2003 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 FEB 2003 5819N 08254E OB 3								
030	23017	3	-62.3	8.3	4	90	274	31	030	23112	1	-58.5	9.2	2	94	258	39	030	22944	11	-60.1	8.9	9	93	253	42
050	19844	2	-63.3	7.7	2	91	280	26	050	19927	0	-60.0	8.5	0	95	263	33	050	19770	8	-61.5	8.0	9	94	255	36
100	15562	1	-59.9	7.2	1	92	290	19	100	15605	0	-58.6	7.7	0	95	268	24	100	15464	7	-60.2	6.5	8	95	261	27
150	13017	1	-57.8	6.5	1	87	298	14	150	13045	0	-57.6	6.9	0	92	266	20	150	12931	7	-59.4	5.6	7	93	262	23
200	11208	1	-58.6	5.7	1	68	305	11	200	11235	0	-59.2	6.0	0	82	264	17	200	11129	7	-59.4	4.7	7	93	260	23
300	8668	0	-56.4	5.2	0	48	310	10	300	8700	0	-56.3	5.6	0	68	261	17	300	8589	8	-56.7	4.0	7	91	257	23
500	5275	0	-34.8	6.2	0	50	303	8	500	5308	0	-34.2	6.4	0	66	264	12	500	5211	6	-36.5	4.9	6	90	256	17
700	2859	0	-20.0	6.4	0	61	298	6	700	2879	0	-19.0	8.2	0	61	260	7	700	2804	6	-21.3	5.5	6	88	255	12
850	1401	0	-13.5	5.9	0	47	294	5	850	1417	0	-13.1	6.2	0	49	257	5	850	1352	6	-14.8	4.4	6	79	250	10
984	* 290		-13.6	5.3					1011	* 90		-15.0	3.4					1005	* 75		-16.1	2.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 FEB 2003 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 FEB 2003 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 FEB 2003 5205N 11329E OB 0								
030	23262	10	-52.3	15.6	9	94	250	38	030	23299	21	-51.4	14.1	9	97	251	29	030	23541	8	-50.7		9	91	266	18
050	19950	3	-55.6	13.3	4	93	259	36	050	19974	21	-52.3	11.6	9	98	250	33	050	20213	3	-51.0		5	95	266	20
100	15547	0	-57.6	10.3	0	94	268	28	100	15506	21	-54.7	8.8	9	98	253	28	100	15701	1	-51.8		1	97	275	23
150	12994	0	-58.6	8.7	0	91	271	23	150	12922	21	-56.8	6.5	9	98	250	21	150	13090	1	-53.5		1	95	282	21
200	11194	0	-61.0	7.1	0	86	276	23	200	11127	20	-59.9	4.7	9	98	250	21	200	11249	1	-56.9		1	93	290	21
300	8679	1	-58.1	5.4	0	81	276	25	300	8611	20	-58.5	3.9	9	93	246	20	300	8700	1	-57.0		1	83	299	21
500	5297	0	-35.5	6.8	0	79	274	19	500	5251	20	-36.6	4.7	9	94	249	12	500	5308	1	-34.8	7.2	1	87	302	15
700	2880	0	-21.0	6.4	0	83	266	14	700	2843	20	-21.6	9.4	9	83	252	7	700	2887	1	-20.7	7.3	1	86	304	9
850	1425	0	-14.2	5.1	0	84	264	11	850	1392	20	-14.5	6.2	9	84	229	5	850	1431	1	-14.1	5.8	1	71	292	6
997	* 206		-13.0	4.2					986	* 259		-19.2	3.3					940	* 671		-17.8	3.5				

UPPER AIR

FEBRUARY 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) ALDAN 31004 FEB 2003 5837N 12522E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 FEB 2003 5922N 14312E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESCHENSK 31510 FEB 2003 5032N 12730E OB 3								
030	23360	2	-49.2	12.6	2	88	237	21	030	23502	8	-49.3	14.3	9	82	222	14	030	23624	6	-49.7	13.4	7	78	265	11
050	20006	1	-48.9	11.7	1	92	249	21	050	20150	7	-47.8	12.9	7	90	224	15	050	20285	4	-48.8	13.3	5	91	266	14
100	15490	1	-52.5	9.1	1	93	263	16	100	15565	4	-49.1	10.0	4	90	221	12	100	15727	4	-48.8	11.5	4	94	274	20
150	12878	0	-53.6	7.4	0	92	278	13	150	12923	3	-51.5	7.8	4	90	217	9	150	13070	4	-50.4	9.8	5	94	282	20
200	11037	0	-55.4	6.0	0	91	290	12	200	11062	3	-53.4	6.0	3	80	203	7	200	11209	3	-52.1	7.8	3	92	289	21
300	8480	0	-57.7	4.6	0	79	304	13	300	8495	2	-58.3	4.2	2	59	188	8	300	8622	3	-55.6	6.2	3	88	298	23
500	5149	0	-40.5	4.4	0	75	307	9	500	5151	0	-40.2	5.6	0	45	158	4	500	5243	2	-36.9	7.2	3	84	306	17
700	2793	0	-27.3	5.1	0	77	295	6	700	2778	0	-24.8	7.1	0	56	113	3	700	2849	2	-23.7	8.2	2	80	308	9
850	1382	0	-22.1	3.6	0	75	274	5	850	1346	0	-18.3	6.3	0	72	76	3	850	1413	1	-17.6	6.0	1	71	311	5
935	* 79		-22.6	3.6					1015	* 6		-17.4	5.3					1001	* 177		-21.1	3.0				
ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 FEB 2003 4832N 13514E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 FEB 2003 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 FEB 2003 4657N 14243E OB 1								
030									030	23655	2	-53.5	14.5	2	75	272	5	030	23636	2	-52.0	14.9	2	63	242	5
050									050	20364	2	-53.1	13.7	2	95	276	14	050	20319	1	-49.9	14.7	1	90	259	9
100	15740	5	-48.3	11.2	5	95	272	19	100	15893	2	-51.1	12.6	2	98	278	27	100	15771	1	-47.6	13.6	1	95	274	17
150	13073	4	-48.5	10.3	4	94	281	20	150	13249	2	-50.3	10.9	2	97	279	31	150	13093	1	-47.5	11.8	1	95	278	19
200	11183	4	-49.8	8.6	4	93	285	20	200	11382	2	-52.8	9.1	2	96	283	32	200	11196	1	-48.6	9.9	1	93	280	19
300	8577	2	-53.9	6.7	2	89	294	22	300	8794	2	-52.2	7.7	2	92	288	32	300	8567	0	-52.6	7.4	0	85	283	21
500	5196	1	-38.1	6.4	1	84	299	15	500	5339	2	-30.8	10.4	2	91	293	22	500	5183	0	-37.8	7.3	0	80	290	14
700	2811	0	-24.7	6.1	0	83	298	9	700	2892	2	-18.6	10.9	2	92	301	12	700	2801	0	-24.3	6.5	0	76	300	8
850	1380	0	-17.8	7.0	0	70	290	5	850	1430	2	-12.7	8.5	2	82	322	8	850	1368	0	-17.2	4.6	0	81	316	8
1012	* 72		-19.4	3.3					1012	* 82		-8.3	7.2					1015	* 24		-15.7	2.2				
ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK-KAMCATSKIJ 32540 FEB 2003 5305N 15835E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 FEB 2003 5141N 05506E OB 3									ASIA - SAUDI ARABIA HAFR AL-BATIN 40373 FEB 2003 2820N 04607E OB								
030	23718	6	-48.8	14.2	7	60	181	5	030	23232	3	-60.2	12.2	3	89	264	32	030	23661	20	-56.6	25.3	9	40	303	2
050	20367	5	-47.7	13.8	5	76	206	7	050	20055	3	-60.1	11.4	3	91	270	25	050	20457	18	-64.5	21.2	9	92	271	12
100	15771	4	-45.8	12.1	4	86	211	10	100	15718	2	-57.3	10.5	2	91	280	18	100	16344	12	-70.4	17.7	9	98	263	44
150	13077	4	-46.8	10.0	4	89	215	9	150	13147	2	-55.5	9.2	2	86	284	14	150	13899	11	-61.7	17.6	9	98	267	60
200	11178	4	-49.8	7.8	4	87	204	10	200	11320	2	-56.9	7.8	2	77	282	12	200	12091	7	-52.5	18.0	7	99	267	69
300	8571	4	-54.3	5.8	4	72	184	12	300	8779	0	-55.0	6.8	0	53	278	9	300	9398	3	-39.1	14.9	3	96	268	52
500	5179	4	-36.5	7.5	4	54	156	6	500	5356	0	-31.5	8.2	0	49	287	7	500	5717	3	-13.9	20.6	3	96	264	29
700	2773	4	-21.6	6.5	4	50	102	5	700	2903	0	-16.2	10.5	0	39	285	4	700	3081	3	2.0	21.0	3	94	260	15
850	1319	4	-13.6	5.5	4	53	83	4	850	1426	0	-10.2	9.2	0	13	273	2	850	1494	3	9.6	15.2	3	59	263	4
998	* 84		-7.2	6.8					1008	* 117		-9.8	5.2					973	* 358		16.9	16.7				

UPPER AIR

FEBRUARY 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 TABUK 40375 FEB 2003 2822N 03636E OB 3																										
030	23677	4	-55.7	25.0	4	70	255	7	030	23687	5	-56.6	24.8	5	68	263	6	030	23696	4	-56.4	25.1	4	41	265	3
050	20470	4	-62.7	21.7	4	94	265	13	050	20500	5	-64.8	21.6	5	92	258	12	050	20509	4	-66.1	21.7	4	91	268	9
100	16327	3	-70.1	18.1	3	98	261	44	100	16407	3	-72.2	17.9	3	98	262	41	100	16435	1	-73.4	17.2	1	96	267	39
150	13873	3	-61.4	18.8	3	99	264	62	150	13963	3	-62.4	18.4	3	98	266	58	150	14009	1	-63.2	18.7	1	98	269	55
200	12054	3	-51.8	19.5	3	98	261	69	200	12157	2	-53.0	18.7	2	98	264	66	200	12200	1	-52.7	20.5	1	98	273	61
300	9362	3	-39.5	16.8	3	98	263	54	300	9457	1	-38.3	14.6	1	97	266	52	300	9486	1	-36.8	13.1	1	96	271	50
500	5689	3	-15.0	20.4	3	97	263	32	500	5763	1	-13.2	19.5	1	96	260	30	500	5771	1	-12.3	19.0	1	96	266	28
700	3067	3	.3	24.7	3	94	263	15	700	3123	1	2.5	21.8	1	94	252	15	700	3113	1	4.3	13.3	1	92	261	14
850	1493	3	8.7	15.6	3	75	243	5	850	1528	1	11.7	16.5	1	56	225	3	850	1503	1	13.4	16.2	1	62	260	5
927	* 768		13.9	14.6					902	*1013		14.3	18.0					1013	* 12		19.6	12.0				
ASIA - SAUDI ARABIA MADINAH 40430 FEB 2003 2433N 03942E OB 3																										
030	23725	4	-56.7	24.9	4	17	247	1	030	23721	5	-56.6	24.0	5	27	278	2	030	23656	9	-55.6					
050	20539	4	-66.0	21.1	4	84	258	8	050	20536	5	-66.7	19.1	5	83	266	7	050	20436	9	-61.8					
100	16488	0	-74.9	15.5	0	98	261	36	100	16488	2	-75.1	14.6	3	96	268	36	100	16369	7	-68.8					
150	14075	0	-64.0	16.1	0	98	263	49	150	14076	2	-63.7	16.4	2	98	267	48	150	13819	4	-60.8					
200	12269	0	-52.8	16.7	0	99	264	55	200	12270	2	-53.0	18.1	2	98	270	53	200	12003	4	-54.8					
300	9544	0	-34.9	16.2	0	97	266	46	300	9550	2	-35.5	15.0	2	97	270	45	300	9338	4	-40.1	15.9				
500	5805	0	-10.5	24.4	0	96	263	27	500	5807	2	-10.3	17.6	2	94	268	27	500	5695	4	-16.5	14.5				
700	3128	0	6.1	26.4	0	95	252	14	700	3131	2	6.1	14.2	2	95	258	14	700	3088	4	1.2	10.5				
850	1514	0	14.9	17.6	0	67	237	4	850	1510	2	15.2	15.8	2	57	211	4	824	*1754		4.7	8.7				
941	* 636		22.1	22.3					944	* 612		19.5	16.1													
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 FEB 2003 2142N 03911E OB 3																										
030	23638	6	-56.7	20.6	7	30	107	2	030	23607	17	-57.7	22.0	9	86	127	5	030	23675	23	-56.9		9	82	34	5
050	20480	2	-67.7	16.0	2	81	267	7	050	20419	10	-70.1	17.7	9	59	265	4	050	20482	0	-67.6		0	81	284	7
100	16476	1	-77.2	11.0	3	97	261	26	100	16498	4	-79.1	12.4	9	86	256	13	100	16471	0	-75.1		0	93	270	30
150	14114	1	-64.9	12.8	1	98	262	38	150	14168	4	-66.1	14.2	6	94	255	23	150	14065	0	-63.9		0	98	279	44
200	12319	1	-53.1	14.8	1	98	264	41	200	12388	3	-53.0	16.3	4	96	272	26	200	12258	0	-52.7	22.4	0	97	277	51
300	9598	0	-33.6	16.7	0	95	267	36	300	9664	1	-32.8	19.9	1	91	276	23	300	9538	0	-35.4	16.6	0	97	279	44
500	5840	0	-9.0	15.0	0	95	259	21	500	5876	1	-7.2	19.9	1	82	262	10	500	5802	0	-11.0	15.3	0	94	275	25
700	3143	0	9.3	22.5	0	92	248	10	700	3165	1	11.0	13.3	1	84	233	6	700	3130	0	6.6	17.3	0	86	269	10
850	1512	0	16.3	6.5	0	87	188	7	795	*2093		17.9	8.9					850	1512	0	15.4	18.0	0	51	250	4
1011	* 17		24.3	8.0														1011	* 27		23.8	9.9				
ASIA - SAUDI ARABIA ABHA 41112 FEB 2003 1814N 04239E OB																										
ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 FEB 2003 3015N 05658E OB 3																										
030	23656	9	-55.6						030	23656	9	-55.6						030	23656	9	-55.6					
050	20436	9	-61.8						050	20436	9	-61.8						050	20436	9	-61.8					
100	16369	7	-68.8						100	16369	7	-68.8						100	16369	7	-68.8					
150	13819	4	-60.8						150	13819	4	-60.8						150	13819	4	-60.8					
200	12003	4	-54.8						200	12003	4	-54.8						200	12003	4	-54.8					
300	9338	4	-40.1	15.9					300	9338	4	-40.1	15.9				300	9338	4	-40.1	15.9					
500	5695	4	-16.5	14.5					500	5695	4	-16.5	14.5				500	5695	4	-16.5	14.5					
700	3088	4	1.2	10.5					700	3088	4	1.2	10.5				700	3088	4	1.2	10.5					
824	*1754		4.7	8.7					824	*1754		4.7	8.7				824	*1754		4.7	8.7					
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 FEB 2003 2426N 05439E OB 3																										
030	23675	23	-56.9		9	82	34	5	030	23675	23	-56.9		9	82	34	5	030	23675	23	-56.9		9	82	34	5
050	20482	0	-67.6		0	81	284	7	050	20482	0	-67.6		0	81	284	7	050	20482	0	-67.6		0	81	284	7
100	16471	0	-75.1		0	93	270	30	100	16471	0	-75.1		0	93	270	30	100	16471	0	-75.1		0	93	270	30
150	14065	0	-63.9		0	98	279	44	150	14065	0	-63.9		0	98	279	44	150	14065	0	-63.9		0	98	279	44
200	12258	0	-52.7	22.4	0	97	277	51	200	12258	0	-52.7	22.4	0	97	277	51	200	12258	0	-52.7	22.4	0	97	277	51
300	9538	0	-35.4	16.6	0	97	279	44	300	9538	0	-35.4	16.6	0	97	279	44	300	9538	0	-35.4	16.6	0	97	279	44
500	5802	0	-11.0	15.3	0	94	275	25	500	5802	0	-11.0	15.3	0	94	275	25	500	5802	0	-11.0	15.3	0	94	275	25
700	3130	0	6.6	17.3	0	86	269	10	700	3130	0	6.6	17.3	0	86	269	10	700	3130	0	6.6	17.3	0	86	269	10
850	1512	0	15.4	18.0	0	51	250	4	850	1512	0	15.4	18.0	0	51	250	4	850	1512	0	15.4	18.0	0	51	250	4
1011	* 27		23.8	9.9					1011	* 27		23.8	9.9				1011	* 27		23.8	9.9					

UPPER AIR

FEBRUARY 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
ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 FEB 2003 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 FEB 2003 1702N 05405E OB 3									ASIA - BANGLADESH DHAKA 41923 FEB 2003 2346N 09023E OB /									
030	23685	22	-56.4	6.4	9	29	343	7	030	23667	5	-57.7	30.7					030	23673	20	-58.0		9	68	100	3	
050	20505	11	-66.6	11.9	9	86	265	9	050	20521	3	-69.7	18.5					050	20500	20	-67.2		9	76	275	6	
100	16508	0	-75.1	18.9	1	96	272	29	100	16568	2	-79.0	16.8					100	16453	20	-73.1		9	97	270	30	
150	14103	0	-64.4	19.5	0	98	275	42	150	14200	2	-66.9	16.5					150	14014	20	-61.8		9	96	267	44	
200	12297	0	-49.0	24.0	0	97	282	47	200	12408	2	-53.2	19.4					200	12190	20	-51.1		9	97	256	48	
300	9572	0	-35.0	22.0	0	97	282	43	300	9669	2	-32.6	25.4					300	9456	20	-36.9	33.8	9	95	263	38	
500	5830	0	-10.0	31.0	0	93	282	23	500	5875	2	-6.3	31.5					500	5759	20	-13.9	24.3	9	91	264	17	
700	3151	0	7.4	23.0	1	88	280	12	700	3159	2	11.6	34.2					700	3118	20	2.7	12.3	9	93	286	13	
850	1530	0	15.2	12.8	0	58	261	6	850	1517	2	17.5	21.2					850	1514	20	13.7	11.5	9	93	281	8	
1013	* 8		20.3	5.9					1011	* 20		22.8	6.9					1014	* 9		17.6	1.9					
ASIA - INDIA SRINAGAR 42027 FEB 2003 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 FEB 2003 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 FEB 2003 2618N 07301E OB 3									
030									030									030									
050									050	20450	6	-61.1						050									
100	16302	9	-62.5						100	16267	0	-69.4						100	16365	9	-70.9						
150	13662	5	-55.7						150	13801	0	-60.3						150	13940	5	-61.6						
200	11814	1	-56.9						200	11976	0	-53.9			3	95	291	40	200	12142	1	-53.0		9	99	270	47
300	9223	0	-49.5		9	97	275	20	300	9328	0	-44.1			0	92	293	28	300	9422	0	-40.9	8.9	7	97	281	40
500	5665	0	-20.5	3.8	9	85	280	9	500	5707	0	-16.7	14.5	0	90	288	14	500	5767	0	-14.4	11.7	2	95	279	18	
700	3078	0	-3.1	3.8	9	75	120	2	700	3088	0	2.0	16.6	0	82	287	7	700	3109	0	4.0	14.7	0	86	276	7	
844	*1587		5.2	5.3					850	1493	0	11.6	14.8	0	61	288	3	850	1503	0	14.4	15.9	0	40	275	2	
									982	* 216		16.7	7.2					988	* 224		20.2	17.7					
ASIA - INDIA LUCKNOW/AMAUST 42369 FEB 2003 2645N 08053E OB 3									ASIA - INDIA GAUHATTI 42410 FEB 2003 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 FEB 2003 2536N 08506E OB 3									
030									030									030									
050									050									050									
100	16358	7	-68.7						100									100	16348	4	-71.8						
150	13876	5	-62.3						150									150	13907	3	-61.0						
200	12062	1	-51.1						200	12036	4	-52.5						200	12079	1	-52.4						
300	9389	0	-42.6	6.8					300	9370	2	-41.8			8	95	258	38	300	9396	0	-41.6		1	94	276	37
500	5741	0	-18.7	7.2	5	73	286	21	500	5720	1	-15.4	13.0	1	96	253	23	500	5742	0	-15.0		0	96	281	22	
700	3103	0	3.2	13.7	3	89	291	11	700	3091	0	1.1	8.0	0	94	246	9	700	3106	0	3.1	13.3	0	93	284	14	
850	1500	0	12.6	9.4	0	71	287	5	850	1499	0	11.4	5.7	0	70	256	3	850	1502	0	12.9	10.0	0	87	283	7	
997	* 128		18.8	6.6					1008	* 54		18.3	3.8					1008	* 60		18.6	4.6					

UPPER AIR

FEBRUARY 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
ASIA - INDIA AHMADABAD 42647 FEB 2003 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 FEB 2003 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 FEB 2003 2106N 07903E OB 3											
030									030	23812	4	-54.1		9	33	47	3	030											
050									050	20568	4	-61.8		7	59	272	6	050	20600	4	-59.2			4	4	35	1		
100									100	16465	0	-73.3		1	94	264	24	100	16449	1	-74.3			1	97	272	21		
150									150	14035	0	-62.7		0	97	265	37	150	14041	0	-65.2			0	97	274	32		
200	12247	8	-53.5						200	12221	0	-51.5		0	96	262	45	200	12244	0	-53.8			0	94	276	35		
300	9537	3	-36.7		8	95	288	46	300	9496	0	-35.6		0	95	268	37	300	9529	0	-35.7			0	93	278	32		
500	5811	0	-10.9		2	97	287	20	500	5786	0	-12.2	11.9	0	95	278	21	500	5801	0	-11.2	14.3		0	93	280	16		
700	3139	0	7.3	16.7	0	72	299	9	700	3127	0	5.4	12.4	0	94	285	12	700	3137	0	5.2	7.6		0	87	264	8		
850	1512	0	17.0	13.8	0	52	285	3	850	1507	0	14.9	6.4	0	82	280	5	850	1514	0	17.5	7.9		0	64	207	3		
1006	* 55		24.5	13.4					1012	* 6		22.6	6.3					976	* 310		24.4	10.9							
ASIA - INDIA BHUBANESWAR 42971 FEB 2003 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 FEB 2003 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 FEB 2003 1727N 07828E OB 3											
030									030									030											
050									050									050	20533	4	-61.0			4	48	108	3		
100	16489	7	-75.4						100	16506	6	-76.2		7	65	263	9	100	16470	2	-79.3			3	79	277	10		
150	14092	0	-66.3		6	95	273	35	150	14070	1	-67.1		1	94	269	24	150	14112	0	-68.7			0	93	276	20		
200	12292	0	-53.2		6	90	271	38	200	12286	0	-54.4		0	93	267	27	200	12336	0	-55.3			0	92	273	24		
300	9571	0	-34.5		4	95	276	35	300	9566	0	-34.6		0	94	274	27	300	9619	0	-33.5			0	92	273	25		
500	5816	0	-10.7		2	95	277	16	500	5812	0	-9.2		0	91	284	14	500	5843	0	-7.7			0	87	287	13		
700	3140	0	5.6	.7	0	84	276	8	700	3130	0	7.8	18.2	0	57	265	4	700	3151	0	7.4			0		289	5		
850	1518	0	16.2	5.7	0	48	288	2	850	1498	0	18.9	17.7	0	56	255	3	850	1512	0	21.0	12.1							
1008	* 46		23.6	4.8					1008	* 14		25.7	8.2					950	* 545		26.3	10.0							
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 FEB 2003 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 FEB 2003 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBAKKAM 43279 FEB 2003 1300N 08011E OB 3											
030									030									030											
050									050	20498	9	-62.5						050											
100									100	16414	4	-80.1		8	72	273	9	100	14192	6	-66.3			6	66	258	10		
150	14203	1	-66.6		7	90	269	20	150	14088	2	-71.1		5	82	292	15	150	12386	3	-52.9			3	77	256	14		
200	12398	0	-51.4		3	93	265	25	200	12300	2	-57.1		3	86	277	16	200	12386	3	-52.9			3	77	256	14		
300	9648	0	-31.4	14.7	1	94	268	27	300	9619	1	-34.5		1	90	283	19	300	9645	0	-31.5			0	87	268	13		
500	5848	0	-6.9	13.7	1	88	279	13	500	5838	0	-7.7	16.5	0	80	307	10	500	5839	0	-6.3			0	67	297	6		
700	3144	0	8.5	10.8	0	69	308	4	700	3141	0	7.3	11.1	0	32	131	2	700	3137	0	7.9	15.9		0	51	349	3		
850	1507	0	18.8	7.8	0	28	94	1	850	1506	0	20.2	11.6	0	56	346	3	850	1509	0	17.4	13.5		0	76	67	3		
1005	* 66		25.4	4.3					1003	* 60		26.9	5.7					1010	* 16		25.9	4.6							

UPPER AIR

FEBRUARY 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
ASIA - INDIA MANGALORE/PANAMBUR 43285 FEB 2003 1257N 07450E OB 3								ASIA - INDIA PORT BLAIR 43333 FEB 2003 1140N 09243E OB 3								ASIA - INDIA COCHIN/WILLINGDON 43353 FEB 2003 0957N 07616E OB 3											
030									030										030								
050	20618	3	-63.4						050	20591	3	-64.6			3	56	277	3	050								
100	16572	1	-79.7		6	26	324	2	100	16514	1	-79.6			1	14	335	1	100								
150	14214	1	-68.5		2	66	287	8	150	14167	0	-68.8			0	53	240	6	150	14158	5	-70.6					
200	12441	0	-54.2		0	79	276	11	200	12392	0	-50.9			0	75	320	10	200	12383	1	-56.6					
300	9703	0	-31.5		0	89	279	8	300	9667	0	-30.7	13.2	0	84	239	11	300	9669	0	-33.3						
500	5887	0	-5.5		0	67	330	6	500	5852	0	-6.2	13.0	0	58	281	4	500	5860	0	-5.8						
700	3168	0	9.7	11.1	0	51	76	3	700	3143	0	9.3	14.8	0	54	123	2	700	3147	0	9.0	10.1					
850	1522	0	20.8	8.8	0	57	47	2	850	1509	0	17.8	9.6	0	80	89	5	850	1508	0	18.9	4.9					
1007	* 31		27.7	4.8					1002	* 79		26.4	.6						1009	* 3		28.3	4.5				
ASIA - INDIA MINICOY 43369 FEB 2003 0818N 07309E OB 3								ASIA - INDIA THIRUVANANTHAPURAM 43371 FEB 2003 0829N 07657E OB 3								ASIA - HONG KONG, CHINA KING'S PARK 45004 FEB 2003 2219N 11410E OB 1											
030									030										030	23681	0	-57.1	29.2	0	68	74	4
050									050	20554	3	-63.8			6	61	264	4	050	20526	0	-68.6	19.6	0	68	273	5
100									100	16460	0	-79.5			0	49	89	3	100	16535	0	-77.8	14.4	0	96	253	23
150	14265	6	-67.3		6	34	69	3	150	14121	0	-70.4			0	23	24	3	150	14154	0	-66.1	16.5	0	97	248	36
200	12467	2	-53.4		3	13	115	1	200	12359	0	-56.7			0	30	173	2	200	12356	0	-52.9	18.4	0	99	246	41
300	9713	0	-31.5		0	20	256	1	300	9652	0	-35.2			0	48	263	3	300	9614	0	-31.4	24.9	0	98	252	37
500	5888	0	-4.3		0	70	29	5	500	5852	0	-6.0			0	56	19	4	500	5823	0	-8.9	26.3	0	94	260	20
700	3162	0	10.5	12.3	0	69	71	3	700	3141	0	9.1	11.5	0	65	60	3	700	3142	0	5.4	12.4	0	86	274	10	
850	1516	0	19.7	5.4	0	82	74	4	850	1502	0	18.5	4.6	0	87	59	4	850	1533	0	11.8	3.4	0	50	226	3	
1010	* 2		28.2	4.0					1003	* 64		27.6	4.6						1011	* 66		16.4	2.8				
ASIA - REPUBLIC OF KOREA OSAN AB 47122 FEB 2003 3706N 12702E OB 3								ASIA - REPUBLIC OF KOREA POHANG 47138 FEB 2003 3602N 12923E OB 3								ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 FEB 2003 3507N 12649E OB 3											
030	23698	0	-56.0	13.3	0	63	288	4	030	23693	0	-56.3			0	53	283	3	030	23698	0	-56.8	14.9	0	60	288	3
050	20458	0	-57.8	12.5	0	93	278	11	050	20462	0	-58.7			0	91	277	11	050	20477	0	-59.4	14.1	0	93	276	11
100	16106	0	-57.9	12.2	0	99	274	35	100	16139	0	-59.4			0	98	273	38	100	16176	0	-61.7	13.4	0	99	271	41
150	13531	0	-54.0	12.5	0	98	273	49	150	13574	0	-54.0			0	98	272	53	150	13630	0	-55.5	14.4	0	99	271	57
200	11672	0	-51.9	12.0	0	98	273	52	200	11713	0	-51.0			0	98	273	60	200	11774	0	-51.1	14.3	0	99	272	64
300	9041	0	-48.5	10.4	0	95	276	40	300	9068	0	-47.3	16.3	0	96	275	45	300	9117	0	-46.8	11.4	0	96	272	47	
500	5508	0	-24.6	11.5	0	89	283	23	500	5523	0	-24.0	16.8	1	93	282	25	500	5553	0	-22.4	12.7	0	92	280	25	
700	2983	0	-10.4	12.2	0	83	290	11	700	2993	0	-9.6	18.8	0	87	289	11	700	3004	0	-7.7	13.4	0	86	290	13	
850	1472	0	-4.7	9.6	0	72	298	5	850	1477	0	-3.9	13.8	0	47	312	3	850	1478	0	-2.7	11.4	0	64	309	5	
1016	* 52		.0	4.6					1022	* 6		3.6	7.6						1021	* 13		1.9	4.3				

UPPER AIR

FEBRUARY 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 - JAPAN WAKKANAI 47401 FEB 2003 4525N 14141E OB 2									ASIA - JAPAN SAPPORO 47412 FEB 2003 4303N 14120E OB 2									ASIA - JAPAN NEMURO 47420 FEB 2003 4320N 14535E OB 2								
030	23636	2	-52.8		2	70	252	5	030	23647	3	-53.7		3	72	248	5	030	23655	1	-53.5		1	80	246	5
050	20330	0	-51.2		0	94	261	9	050	20361	1	-52.5		1	93	264	10	050	20358	1	-52.0		1	93	261	9
100	15801	0	-48.8		0	96	276	19	100	15862	0	-50.5		0	97	277	24	100	15852	0	-50.0		0	96	271	21
150	13136	0	-48.2		0	95	277	23	150	13212	0	-49.3		0	97	277	29	150	13191	0	-48.3		0	97	276	27
200	11246	0	-49.2		0	95	281	23	200	11326	0	-49.9		0	96	279	30	200	11300	0	-49.3		0	95	276	28
300	8621	0	-53.3		0	90	282	27	300	8709	0	-53.2		0	92	282	31	300	8673	0	-52.7		0	90	279	30
500	5221	0	-36.0	12.2	0	88	285	19	500	5283	0	-33.3	11.7	0	90	284	23	500	5255	0	-34.4	10.4	0	87	283	21
700	2824	0	-23.7	8.7	0	82	286	10	700	2855	0	-20.5	11.2	0	85	290	12	700	2836	0	-21.3	10.7	0	85	292	11
850	1383	0	-15.3	3.3	0	72	304	7	850	1399	0	-13.1	3.5	0	82	299	8	850	1384	0	-13.7	3.9	0	79	305	8
1016	* 11		-5.5	5.0					1014	* 26		-3.2	4.6					1012	* 39		-6.2	3.9				
ASIA - JAPAN AKITA 47582 FEB 2003 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 FEB 2003 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 FEB 2003 3603N 14008E OB 2								
030	23654	1	-55.3		1	86	263	5	030	23660	2	-56.0		2	86	272	5	030	23666	0	-55.8		0	86	267	6
050	20389	0	-54.5		0	95	269	13	050	20419	2	-57.3		2	96	270	13	050	20434	0	-58.3		0	95	269	12
100	15960	0	-54.0		0	98	277	31	100	16057	0	-57.2		0	98	275	37	100	16102	0	-58.8		0	98	273	38
150	13342	0	-51.3		0	98	276	40	150	13468	0	-52.4		0	99	273	49	150	13525	0	-52.9		0	98	273	54
200	11469	0	-50.7		0	97	277	40	200	11599	0	-50.7		0	98	275	52	200	11657	0	-50.5		0	98	275	58
300	8848	0	-51.6		0	94	282	37	300	8968	0	-49.2		0	94	279	43	300	9011	0	-47.9		0	96	279	47
500	5378	0	-29.4	11.6	0	92	287	24	500	5456	0	-26.3	16.8	0	92	283	25	500	5479	0	-24.8	14.5	0	94	277	27
700	2909	0	-16.6	12.2	0	93	282	15	700	2953	0	-12.9	15.9	0	85	285	12	700	2960	0	-10.9	15.9	0	86	283	12
850	1429	0	-8.7	3.9	0	86	279	8	850	1455	0	-6.1	3.9	0	61	270	5	850	1449	0	-3.8	5.0	0	69	293	5
1018	* 7		.7	4.7					1019	* 14		2.4	3.3					1014	* 31		3.1	4.4				
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 FEB 2003 3307N 13947E OB 2									ASIA - JAPAN YONAGO 47744 FEB 2003 3526N 13321E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 FEB 2003 3327N 13546E OB 2								
030	23671	4	-56.6		4	96	264	7	030	23670	1	-56.6		1	84	274	5	030	23674	3	-56.9		4	88	264	6
050	20460	0	-60.8		1	94	266	11	050	20449	0	-59.4		0	95	269	12	050	20468	0	-61.1		2	95	268	12
100	16214	0	-63.4		0	98	273	43	100	16141	0	-60.6		0	98	274	41	100	16217	0	-63.5		0	99	273	44
150	13694	0	-56.8		0	98	272	64	150	13586	0	-54.8		0	99	272	57	150	13697	0	-57.0		0	99	270	62
200	11847	0	-50.4		0	98	273	75	200	11729	0	-51.0		0	98	273	62	200	11850	0	-50.5		0	98	273	72
300	9155	0	-42.7		0	98	277	58	300	9077	0	-46.4		0	96	276	48	300	9167	0	-43.9		0	96	277	56
500	5560	0	-21.0	14.1	1	96	277	31	500	5520	0	-23.4	18.1	0	94	276	27	500	5573	0	-20.7	15.0	1	97	275	31
700	3001	0	-6.4	13.3	1	91	280	15	700	2984	0	-9.0	18.7	0	87	292	14	700	3011	0	-6.3	22.0	0	89	282	14
850	1465	1	.9	3.5	2	64	279	5	850	1467	0	-3.3	6.3	0	68	297	6	850	1474	0	.3	9.0	0	58	292	6
998	* 153		9.5	4.1					1019	* 8		5.4	4.5					1010	* 75		8.7	6.8				

UPPER AIR

FEBRUARY 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 - JAPAN FUKUOKA 47807 FEB 2003 3335N 13023E OB 2								ASIA - JAPAN KAGOSHIMA 47827 FEB 2003 3133N 13033E OB 2								ASIA - JAPAN NAZE/FUNCHATOGE 47909 FEB 2003 2823N 12933E OB 2										
030	23676	2	-57.4		3	87	273	5	030	23678	3	-57.4		4	88	270	6	030	23676	1	-58.1		2	89	260	6
050	20470	1	-61.4		1	96	269	11	050	20484	1	-63.4		1	93	272	10	050	20503	1	-64.6		2	93	272	10
100	16218	0	-64.4		0	99	271	43	100	16295	0	-68.3		0	99	270	45	100	16409	0	-73.0		2	99	267	40
150	13703	0	-57.1		0	99	270	59	150	13816	0	-59.6		0	99	269	64	150	13983	0	-63.6		1	99	265	57
200	11857	0	-50.7		0	98	270	69	200	11985	0	-51.6		0	98	270	74	200	12172	0	-51.9		1	99	266	64
300	9176	0	-43.9		1	98	272	53	300	9278	0	-39.6	20.1	0	98	270	60	300	9435	0	-33.7	20.4	1	99	267	59
500	5579	0	-20.5	17.1	0	96	275	29	500	5638	0	-17.8	15.8	0	97	274	31	500	5718	0	-13.8	17.1	0	97	270	29
700	3018	0	-6.3	19.6	0	90	281	15	700	3046	0	-3.0	20.3	0	93	278	16	700	3088	0	.0	16.5	0	93	278	15
850	1482	0	-6	10.4	0	57	294	5	850	1491	0	2.1	10.9	0	67	288	7	850	1513	0	5.5	3.6	0	70	291	7
1019	* 15		8.4	6.5					1016	* 31		10.6	6.1					985	* 295		13.1	3.4				
ASIA - JAPAN ISHIGAKIJIMA 47918 FEB 2003 2420N 12410E OB 2								ASIA - JAPAN NAHA 47936 FEB 2003 2612N 12741E OB 2								ASIA - JAPAN MINAMIDAITOJIMA 47945 FEB 2003 2550N 13114E OB 2										
030	23690	0	-58.6		0	78	243	4	030	23691	3	-58.1		3	80	257	5	030	23690	2	-58.5		3	87	256	5
050	20532	0	-67.3		0	81	257	6	050	20525	1	-65.9		2	88	266	7	050	20529	0	-67.2		2	89	269	8
100	16528	0	-77.4		0	98	265	29	100	16482	0	-76.1		0	99	267	38	100	16499	0	-76.4		1	99	268	36
150	14143	0	-65.6		0	99	259	42	150	14085	0	-65.0		0	99	264	50	150	14106	0	-65.3		1	99	264	49
200	12342	0	-52.2		0	99	260	46	200	12280	0	-52.1		0	99	264	55	200	12301	0	-52.1		1	99	266	54
300	9594	0	-31.0	21.8	0	98	262	43	300	9534	0	-31.5	23.3	0	99	265	52	300	9553	0	-31.3	21.9	1	99	267	51
500	5805	0	-9.0	22.3	0	98	269	24	500	5770	0	-11.1	23.3	0	97	271	27	500	5779	0	-10.2	25.0	1	97	272	28
700	3134	0	4.1	12.1	0	94	268	10	700	3116	0	2.7	18.3	0	95	272	13	700	3117	0	3.4	20.5	1	92	280	13
850	1536	0	10.1	4.1	0	38	251	3	850	1528	0	8.1	5.9	0	70	297	6	850	1527	0	8.2	4.4	1	70	301	5
1019	* 7		19.3	5.1					1017	* 27		17.9	6.3					1017	* 20		17.5	5.0				
ASIA - JAPAN CHICHIJIMA 47971 FEB 2003 2705N 14211E OB 3								ASIA - JAPAN MINAMITORISHIMA 47991 FEB 2003 2418N 15358E OB 3								ASIA - THAILAND CHIANG MAI 48327 FEB 2003 1847N 09859E OB 1										
030	23689	0	-57.2		0	88	266	5	030	23700	0	-57.3		0	54	289	3	030	23703	10	-58.1					
050	20516	0	-65.7		0	95	263	9	050	20543	0	-67.7		0	89	248	7	050	20543	2	-68.7		2	85	275	7
100	16446	0	-74.6		0	98	269	40	100	16531	0	-77.4		0	97	269	32	100	16570	0	-77.6		1	98	260	19
150	14040	0	-64.6		0	98	268	57	150	14148	0	-65.3		0	99	268	45	150	14184	0	-65.0		0	95	255	29
200	12235	0	-52.2		0	97	271	60	200	12341	0	-51.8		0	98	273	47	200	12381	0	-51.2		0	98	250	32
300	9490	0	-32.1	23.3	0	98	271	58	300	9592	0	-30.9	17.8	0	98	273	47	300	9627	20	-29.9	25.0	0	97	255	30
500	5733	0	-11.6	22.2	0	97	274	35	500	5794	0	-8.6	19.1	0	96	269	30	500	5827	0	-7.9	25.2	0	96	270	16
700	3086	0	1.6	19.9	0	95	282	17	700	3115	0	5.0	17.0	0	94	269	15	700	3135	0	8.6	20.0	0	80	255	6
850	1507	0	6.3	3.5	0	86	290	9	850	1516	0	9.7	4.7	0	75	283	7	850	1511	0	18.7	11.0	0	72	225	3
1017	* 8		17.4	5.3					1015	* 9		20.5	5.9					978	* 314		17.7	2.2				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
ASIA - THAILAND UBON RATCHATHANI 48407 FEB 2003 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 FEB 2003 1344N 10034E OB 1									ASIA - CHINA HAILAR 50527 FEB 2003 4913N 11945E OB 3									
030	23714	6	-56.6		6	89	85	5	030	23716	8	-57.7							030	23635	1	-48.7	7.7	1	95	275	18
050	20566	3	-70.3		3	87	275	6	050	20583	7	-70.4		7	88	275	5	050	20287	0	-50.0	7.0	0	0	276	18	
100	16609	0	-79.1		0	73	245	6	100	16622	5	-79.3		5	53	220	4	100	15769	0	-51.3	5.7	0	95	282	20	
150	14246	0	-65.8		0	81	235	13	150	14259	5	-65.8		5	80	220	10	150	13144	0	-52.8	5.0	0	91	290	21	
200	12449	0	-52.3		0	90	225	15	200	12460	5	-51.7	15.9	5	89	215	13	200	11298	0	-55.9	4.4	0	91	295	20	
300	9701	0	-30.0	11.5	0	95	240	13	300	9710	4	-29.7	17.9	4	85	240	10	300	8738	0	-55.2	4.1	0	90	297	19	
500	5876	0	-5.8	10.6	0	90	245	8	500	5881	4	-5.3	21.8	4	86	250	6	500	5321	0	-33.3	5.0	0	93	303	13	
700	3166	0	9.1		0	31	295	1	700									700	2884	0	-19.2	4.3	0	80	304	8	
850	1531	0	18.5	6.5	0	51	150	2	850	1533	4	18.5	7.5	4	52	110	2	850	1424	0	-13.6	2.1	0	67	284	4	
1000	* 127		21.4	2.1					1013	* 20		24.8	2.4					947	* 611		-21.2	1.6					
ASIA - CHINA URUMQI 51463 FEB 2003 4347N 08737E OB 3									ASIA - CHINA BEIJING 54511 FEB 2003 3956N 11617E OB 3									ASIA - CHINA LHASA 55591 FEB 2003 2940N 09108E OB 3									
030	23562	0	-53.8	9.7	0	94	260	16	030	23687	3	-55.3	22.7	3	57	305	4	030	23595	5	-58.9		6	14	55	1	
050	20300	0	-56.5	8.9	0	95	264	18	050	20436	3	-56.3	22.4	3	92	281	11	050	20421	3	-64.6		4	88	271	7	
100	15909	0	-56.5	7.5	0	96	267	22	100	16042	3	-55.7	22.0	3	97	273	28	100	16275	0	-66.7	7.9	0	97	264	33	
150	13334	0	-56.6	6.8	0	92	270	22	150	13446	2	-53.3	21.7	2	97	273	36	150	13766	0	-57.5	9.1	0	98	265	45	
200	11529	0	-61.2	6.0	0	96	269	23	200	11595	2	-54.2	19.7	2	95	271	36	200	11932	0	-54.3	9.1	0	96	266	43	
300	8996	0	-54.3	5.5	0	91	270	21	300	9003	2	-51.5	14.7	2	85	279	29	300	9298	0	-45.6	8.4	0	93	272	25	
500	5518	0	-26.4	7.8	0	79	278	11	500	5504	2	-26.3	18.2	2	84	286	16	500	5692	0	-16.9	9.8	0	88	257	7	
700	3002	0	-10.2	8.4	0	17	337	1	700	2995	2	-11.6	16.1	2	82	293	9	651	*3650		-3.2	10.2					
850	1490	0	-7.4	3.7	0	40	102	2	850	1489	2	-5.7	12.6	2	62	307	5										
913	* 919		-9.6	2.3					1022	* 55		-2.8	7.2														
ASIA - CHINA KUNMING 56778 FEB 2003 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 FEB 2003 3124N 12128E OB 3									AFRICA - MADEIRA FUNCHAL 08522 FEB 2003 3238N 01654W OB 3									
030	23625	1	-58.0		9	50	45	3	030	23632	4	-57.4		6	33	268	2	030	23629	4	-59.6						
050	20456	1	-65.8		9	60	289	6	050	20449	0	-63.4		2	83	278	10	050	20463	3	-63.5						
100	16434	0	-74.9		5	0	256	33	100	16277	0	-68.4		0	98	267	41	100	16255	2	-65.0						
150	14012	0	-63.0	8.5	1	98	255	47	150	13800	0	-60.1	11.0	0	97	263	63	150	13748	1	-60.2						
200	12197	0	-52.2	11.5	0	0	251	56	200	11976	0	-52.7	11.6	0	99	265	73	200	11955	0	-60.4		9	49	297	6	
300	9469	0	-35.1	12.3	0	98	255	49	300	9287	0	-41.8	10.9	0	96	264	55	300	9353	0	-44.8		8	34	310	4	
500	5757	0	-12.8	14.2	0	0	267	25	500	5660	0	-18.0	12.4	0	93	269	26	500	5729	0	-16.8	21.3	7	29	321	2	
700	3107	0	3.1	9.0	0	94	267	15	700	3067	0	-2.8	11.6	0	93	279	13	700	3118	0	.3	27.6					
812	*1892		7.4	4.8					850	1512	0	1.8	9.2	0	56	287	5	850	1542	0	6.3	10.7	4	38	9	2	
									1024	* 4		5.4	2.7					1016	* 56		18.4	8.1					

UPPER AIR

FEBRUARY 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 - EGYPT MERSA MATRUH 62306 FEB 2003 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 FEB 2003 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 FEB 2003 2358N 03247E OB 3									
030									030									030	23750	5	-55.5						
050	20486	4	-61.3	.7	5	98	260	19	050	20577	2	-62.0	2.4	3	92	260	13	050	20578	1	-67.9			6	94	235	15
100	16250	2	-63.7	1.0	2	99	265	39	100	16303	0	-67.2	4.6	0	99	265	28	100	16457	1	-73.3			6	99	260	40
150	13726		-56.8	3.5					150	13812	0	-58.3	5.8	0	98	265	34	150	14041	1	-66.9			2	99	265	49
200	11874	1	-52.6	15.5					200	11980	0	-52.4	17.4	0	98	265	37	200	12260	0	-54.9	15.5	0	99	260	51	
300	9216	0	-43.4	16.7	0	98	265	47	300	9301	0	-41.2	17.0	0	98	265	33	300	9568	0	-33.4	10.5	0	99	260	45	
500	5603	0	-19.1	21.3	0	96	270	29	500	5650	0	-16.6	25.1	0	97	270	23	500	5806	0	-10.2	28.8	0	99	275	24	
700	3025	0	-4.5	18.6	0	91	270	15	700	3047	0	-1.4	25.3	0	94	270	13	700	3149	0	4.6	29.0	0	92	325	7	
850	1465	0	3.8	9.9	0	81	275	9	850	1485	0	4.7	12.2	0	80	265	6	850	1540	0	14.3	32.2	0	73	15	2	
1013	* 29		13.7	11.3					1000	* 141		15.6	16.2					996	* 194		19.3	21.9					
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 FEB 2003 0902N 03845E OB 2									AFRICA - MADAGASCAR ANTANANARIVO/IVATO 67083 FEB 2003 1848S 04729E OB 1									AFRICA - SOUTH AFRICA IRENE 68263 FEB 2003 2555S 02813E OB 3									
030									030									030									
050	20560	3	-69.1		4	89	260	5	050									050									
100	16580	1	-79.9		3	56	110	5	100	16608	4	-79.6		8	30	148	3	100	16616	5	-79.6			9	50	288	5
150	14230	1	-67.1		2	45	140	6	150	14253	2	-66.3		5	38	226	6	150	14254	5	-66.5			9	71	278	11
200	12440	1	-51.1		2	22	170	5	200	12452	2	-51.8		5	52	236	8	200	12457	4	-52.6	16.9	8	77	266	13	
300	9700	1	-31.1		1	38	330	4	300	9696	1	-30.1	11.2	3	52	235	6	300	9708	4	-30.6	18.9	8	70	265	9	
500	5879	1	-5.3		2	75	100	4	500	5862	1	-5.1	10.6	2	31	271	2	500	5884	4	-5.7	19.3	8	27	228	2	
700	3157	0	13.2		0	60	110	3	700	3142	1	9.7	8.3	3	8	152	1	700	3170	4	10.6	7.3	9	27	129	2	
772	*2354		25.2	9.4					850	1506	1	17.0	3.1	2	50	92	2	850	1538	16	18.6	4.0	9	76	128	2	
									875	*1276		18.6	3.0					850	*1523		18.8	3.4					
AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 FEB 2003 2911S 02630E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 FEB 2003 2825S 02833E OB									AFRICA - SOUTH AFRICA DE AAR 68538 FEB 2003 3065S 02400E OB 3									
030	23865	2	-55.7		6	98	89	16	030									030	23885	3	-55.0						
050	20681	2	-65.2		6	91	81	11	050	20677	1	-66.0		2	95	96	11	050	20692	0	-64.5						
100	16612	1	-75.9		5	87	274	10	100	16616	1	-77.7		1	77	282	8	100	16595	0	-74.8			9	87	281	11
150	14228	0	-65.6		4	92	268	24	150	14239	1	-65.9		1	86	266	19	150	14196	0	-65.2			9	87	268	24
200	12429	0	-52.9	15.4	4	89	272	24	200	12441	0	-52.5		1	87	269	21	200	12394	0	-53.1	17.9	9	87	276	24	
300	9692	0	-31.9	17.2	4	81	277	15	300	9700	0	-31.6	13.6	2	80	272	14	300	9669	0	-33.4	20.1	9	90	280	14	
500	5892	0	-6.9	15.5	5	55	270	4	500	5889	0	-6.3	12.3	2	68	257	4	500	5884	0	-7.5	16.0	9	83	280	6	
700	3185	0	10.4	8.2	5	38	327	2	700	3178	0	10.6	6.6	3	31	235	2	700	3181	0	10.4	10.0	5	85	301	5	
850	1526	0	25.1	16.6	0	79	324	3	835	*1687		15.7	1.3					850	1520	0	25.8	18.4	1	78	328	4	
867	*1359		28.5	20.4														873	*1287		30.3	19.8					

UPPER AIR

FEBRUARY 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 - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 FEB 2003 2997S 03095E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 FEB 2003 3397S 01860E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 FEB 2003 3398S 02562E OB 3									
030	23892	17	-55.5		9	96	85	15	030										030	23916	13	-56.4		9	73	82	10
050	20702	13	-65.2		9	88	87	9	050										050	20703	11	-63.4		9	30	329	4
100	16559	1	-75.3		7	76	279	10	100	16538	1	-70.5		3	97	294	21	100	16541	4	-71.2		5	91	281	19	
150	14179	1	-64.9		5	87	262	23	150	14100	1	-63.5		1	97	287	34	150	14115	2	-64.3		3	96	275	29	
200	12392	0	-52.7	15.0	3	90	258	26	200	12296	1	-54.2	17.4	1	98	284	36	200	12315	2	-54.1	15.1	3	96	281	30	
300	9676	0	-32.2	13.6	3	85	261	15	300	9591	1	-35.7	17.8	3	98	289	29	300	9605	2	-34.7	17.1	4	94	281	21	
500	5889	0	-6.4	18.5	2	70	255	5	500	5828	1	-8.0	26.3	3	95	286	18	500	5833	2	-7.8	21.6	6	94	277	14	
700	3183	0	10.4	13.6	3	30	169	2	700	3132	1	8.8	25.4	3	89	297	10	700	3139	2	8.9	15.5	6	84	285	9	
850	1538	0	17.9	6.2	3	19	19	1	850	1505	1	16.0	16.2	3	42	286	3	850	1506	2	16.4	9.9	7	47	32	3	
1013	* 14		24.4	2.9					1008	* 46		19.0	3.2					1006	* 69		19.9	2.5					
AFRICA - SOUTH AFRICA MARION ISLAND 68994 FEB 2003 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 FEB 2003 7118N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 FEB 2003 6652N 16238W OB 3									
030	23982	6	-49.7		6	26	193	1	030	23618	0	-51.7	12.0	3	89	262	20	030	23752	0	-50.2	24.0	0	84	242	13	
050	20674	1	-54.2		2	86	272	8	050	20297	0	-50.5	12.0	2	91	261	20	050	20416	0	-49.6	24.1	0	93	241	14	
100	16272	1	-57.9		1	92	277	25	100	15764	0	-49.5	11.3	1	90	258	18	100	15864	0	-48.3	23.9	0	92	240	14	
150	13701	1	-55.0		1	93	275	38	150	13109	0	-49.8	10.3	1	88	256	15	150	13190	0	-48.2	22.7	0	93	232	13	
200	11860	1	-53.8	19.1	1	91	277	45	200	11233	0	-51.7	8.9	1	79	255	13	200	11298	0	-49.5	20.0	0	86	227	12	
300	9205	0	-42.0	11.2	1	89	274	45	300	8638	0	-55.1	7.3	1	40	253	9	300	8680	0	-53.7	10.2	0	47	206	9	
500	5557	0	-16.6	13.7	0	92	280	33	500	5245	0	-35.2	8.0	1	34	251	6	500	5255	0	-33.0	11.2	0	35	179	5	
700	2958	0	-3.5	14.6	0	92	278	22	700	2832	0	-21.8	8.2	0	11	153	1	700	2814	0	-17.6	9.1	0	40	143	4	
850	1404	0	2.7	7.9	0	87	284	16	850	1387	0	-17.7	7.8	0	64	88	6	850	1340	0	-11.3	8.9	1	71	110	7	
1006	* 21		7.5	3.3					1023	* 4		-26.6	2.6					1012	* 5		-14.3	4.0					
N AMERICA - USA (ALASKA) NOME 70200 FEB 2003 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 FEB 2003 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 FEB 2003 5512N 16243W OB 3									
030	23768	0	-50.7	23.5	0	76	228	9	030	23822	2	-51.7	22.6	2	39	257	4	030	23798	3	-52.6	23.1	3	77	142	5	
050	20435	0	-49.4	23.5	0	90	230	11	050	20508	0	-50.6	22.8	0	69	254	5	050	20489	2	-51.4	23.6	2	85	180	5	
100	15882	0	-48.2	23.1	0	91	228	11	100	15982	0	-49.6	22.0	0	91	249	11	100	15969	2	-48.7	23.7	2	89	202	10	
150	13205	0	-47.4	22.9	0	91	220	11	150	13325	0	-49.3	18.4	1	92	247	12	150	13293	2	-46.6	22.5	2	88	200	12	
200	11308	0	-48.9	20.8	0	91	216	11	200	11446	0	-52.0	14.2	1	94	238	16	200	11387	2	-47.3	19.8	2	85	199	13	
300	8680	0	-52.5	11.8	0	64	206	10	300	8847	0	-52.8	5.5	0	89	227	23	300	8736	2	-50.6	10.7	2	73	196	17	
500	5243	0	-32.3	12.3	0	45	192	6	500	5371	0	-27.8	7.5	0	88	221	16	500	5263	2	-29.0	6.7	2	75	186	12	
700	2796	0	-17.0	11.3	0	43	136	4	700	2882	0	-13.7	4.5	0	89	197	10	700	2776	2	-13.3	6.2	3	75	175	10	
850	1316	0	-9.6	8.2	1	56	110	5	850	1381	0	-5.0	3.8	1	84	166	8	850	1273	2	-5.1	1.8	2	74	160	8	
1008	* 7		-11.6	3.3					1005	* 40		-1.3	2.0					994	* 31		2.0	1.7					

UPPER AIR

FEBRUARY 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) YAKUTAT 70361 FEB 2003 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 FEB 2003 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 FEB 2003 2433N 08145W OB								
030	23822	1	-51.9	19.4	1	38	328	4	030									030	23641	2	-58.9	13.0	2	74	312	5
050	20507	1	-51.3	19.7	1	75	307	6	050									050	20505	2	-68.6	10.5	2	74	262	5
100	15997	2	-51.2	19.3	1	92	284	11	100									100	16500	2	-75.3	9.4	2	92	265	21
150	13358	1	-50.9	17.4	1	93	276	15	150	13153	10	-48.8						150	14086	2	-64.3	11.5	2	95	268	34
200	11510	0	-55.7	11.6	1	91	273	16	200	11268	2	-50.3		6	70	201	8	200	12285	1	-54.4	13.5	1	91	265	32
300	8929	0	-52.4	5.8	1	86	263	21	300	8671	2	-54.3		6	38	219	7	300	9586	0	-36.3	14.8	0	91	258	23
500	5435	0	-26.8	7.8	1	86	255	14	500	5231	2	-31.1	11.4	5	9	217	1	500	5840	0	-9.1	25.1	0	85	262	12
700	2931	0	-11.9	8.3	1	76	244	7	700	2771	2	-15.8	12.0	4	24	75	3	700	3154	0	6.8	20.3	0	69	247	5
850	1423	0	-4.6	3.1	1	63	181	4	850	1291	2	-10.0	1.8	3	53	57	6	850	1536	0	14.3	12.1	0	60	218	4
1015	* 9		.4	1.5					999	* 31		.9	4.3					1017	* 6		20.2	1.9				
N AMERICA - USA SHREVEPORT/REG., LA. 72248 FEB 2003 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 FEB 2003 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 FEB 2003 3615N 08634W OB 3								
030									030									030	23540	3	-60.7	14.8				
050									050	20425	5	-64.6	17.5					050	20384	3	-63.4	13.8				
100									100	16242	4	-66.2	16.4					100	16149	1	-63.2	13.3				
150									150	13741	0	-59.5	15.1					150	13619	1	-56.8	14.4				
200	11947	6	-55.7	11.2					200	11926	0	-56.4	11.1					200	11787	1	-55.6	12.2				
300	9303	2	-42.3	10.6	5	92	259	42	300	9292	0	-42.9	8.9					300	9166	0	-44.7	11.7				
500	5658	2	-16.8	13.2	2	92	261	28	500	5648	0	-16.6	13.5					500	5565	0	-20.1	12.2	2	91	264	29
700	3049	2	-1.3	11.6	4	90	263	15	700	3041	0	-1.3	14.8	3	91	255	21	700	2995	0	-5.8	8.8	0	89	265	18
850	1477	2	5.9	9.4	3	68	264	8	850	1474	0	4.8	10.7	1	86	252	12	850	1454	0	-.1	7.0	0	81	266	10
1008	* 79		5.4	2.1					1016	* 11		4.1	1.7					996	* 180		1.3	2.6				
N AMERICA - USA STERLING, VA. 72403 FEB 2003 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 FEB 2003 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 FEB 2003 4222N 12252W OB 3								
030	23513	2	-61.3	17.7					030	23587	3	-59.3	22.9	4	64	334	5	030	23615	1	-58.8	13.2	1	73	55	6
050	20352	2	-62.3	17.5					050	20395	3	-60.0	22.5	4	93	289	10	050	20413	0	-59.5	12.6	0	60	350	4
100	16078	2	-61.0	17.4					100	16042	3	-56.4	22.2	4	98	276	23	100	16064	0	-57.2	12.6	4	79	299	9
150	13529	2	-55.3	16.0					150	13451	4	-52.9	20.1	4	97	273	28	150	13488	0	-55.5	12.0	5	76	291	12
200	11695	2	-55.4	12.5					200	11604	3	-54.5	14.1	4	96	271	31	200	11668	0	-58.6	10.5	4	65	307	14
300	9078	2	-46.0	9.9	6	95	260	51	300	9003	3	-50.2	9.1	4	87	275	25	300	9102	0	-50.7	9.6	1	51	315	14
500	5502	2	-21.7	11.2	2	90	261	32	500	5492	3	-25.6	10.5	3	84	285	17	500	5571	0	-23.0	12.8	1	52	314	10
700	2952	2	-8.4	9.1	3	90	263	20	700	2971	2	-10.2	7.0	2	78	297	10	700	3019	0	-6.3	14.7	0	46	318	6
850	1430	2	-4.2	7.6	3	67	267	9	850	1452	2	-3.4	7.7	2	60	311	6	850	1479	0	.7	7.1	0	23	202	1
1008	* 98		-3.1	3.2					918	* 849		-7.9	1.3					972	* 405		2.5	2.1				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
N AMERICA - USA CHANHASSEN, MN 72649 FEB 2003 4451N 09334W OB 2									N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 FEB 2003 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 FEB 2003 4646N 10045W OB 3									
030	23532	3	-59.0	21.7	3	68	317	7	030	23490	3	-57.4	22.0	3	82	316	12	030	23545	0	-57.6	13.3	7	78	330	9	
050	20315	3	-57.5	21.9	5	93	291	13	050	20256	1	-55.5	22.7	2	92	300	15	050	20314	0	-56.7	13.0					
100	15910	3	-54.0	22.8	5	98	271	22	100	15812	1	-52.2	22.9	2	97	287	21	100	15895	0	-53.8	13.1					
150	13293	3	-51.6	22.2	5	96	270	28	150	13178	1	-50.4	22.2	2	96	284	23	150	13278	0	-52.1	12.2	8	97	282	20	
200	11427	3	-52.9	18.1	5	95	273	28	200	11306	1	-51.8	18.8	2	95	286	25	200	11421	0	-54.3	9.7	8	94	280	20	
300	8841	1	-51.1	11.9	1	84	284	29	300	8695	1	-52.5	10.1	2	89	290	26	300	8835	0	-52.9	7.5	8	83	280	20	
500	5368	1	-29.0	13.6	1	88	291	23	500	5264	1	-32.8	8.4	1	91	294	21	500	5375	0	-29.8	7.4	8	92	292	18	
700	2889	1	-15.0	12.4	1	88	298	15	700	2824	1	-18.8	11.2	1	84	298	13	700	2898	0	-14.3	9.3	4	92	299	13	
850	1405	2	-10.4	10.2	2	71	299	9	850	1368	1	-16.4	8.7	2	76	303	8	850	1411	0	-10.0	6.9	1	81	304	8	
983	* 287		-11.8	2.4					972	* 361		-18.6	2.8						957	* 506		-14.0	2.5				
N AMERICA - USA GREAT FALLS, MT 72649 FEB 2003 4451N 09334W OB 2									N AMERICA - USA SPOKANE, WA 72747 FEB 2003 4834N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 FEB 2003 6517N 12645W OB 3									
030	23610	0	-57.4	12.2	3	70	14	7	030	23615	1	-57.1	12.4	3	69	22	7	030	23730	2	-50.4	29.8	1	89	313	17	
050	20381	0	-56.9	12.1	2	81	325	8	050	20389	0	-56.7	12.7	2	77	337	6	050	20391	1	-49.4	30.1	0	91	313	17	
100	15967	0	-54.6	11.9	2	92	305	14	100	15986	0	-55.2	12.1	2	86	305	11	100	15849	1	-49.4	28.4	1	94	310	19	
150	13362	0	-53.0	11.1	2	90	302	17	150	13391	0	-53.5	11.0	5	85	301	14	150	13194	1	-49.9	25.9	0	95	306	21	
200	11516	0	-56.1	9.6	3	86	303	18	200	11552	0	-57.5	9.1	3	76	304	15	200	11317	1	-51.6	17.8	0	95	306	23	
300	8943	0	-52.5	7.9	2	70	312	17	300	8987	0	-52.2	8.2	2	57	301	13	300	8729	1	-54.6	7.6	1	90	303	28	
500	5463	0	-27.6	8.3	0	82	313	14	500	5497	0	-26.2	9.1	0	63	308	11	500	5304	1	-32.7	8.2	1	85	305	18	
700	2960	0	-11.3	6.6	0	81	310	9	700	2981	0	-9.9	9.9	1	50	295	5	700	2862	0	-18.4	7.2	0	81	305	10	
850	1449	0	-4.6	6.0	2	73	266	7	850	1463	0	-2.6	6.0	3	28	292	2	850	1399	0	-13.7	5.8	0	40	280	4	
885	*1131		-5.8	4.2					932	* 728		-1.7	2.0						1014	* 95		-24.0	4.2				
N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 FEB 2003 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 FEB 2003 8230N 06220W OB 3									N AMERICA - CANADA PORT HARDY UA, B.C. 71109 FEB 2003 5041N 12722W OB 3									
030	22997	0	-56.5	31.2	2	79	339	24	030	22748	9	-60.9	25.0		75	342	25	030	23767	7	-54.5	30.9	9	79	44	8	
050	19763	0	-56.9	30.6	1	80	339	18	050	19520	1	-63.9	22.9	6	62	332	16	050	20493	5	-54.5	30.3	6	70	353	6	
100	15353	0	-54.4	30.8	1	74	334	10	100	15250	0	-61.0	21.8	5	30	306	5	100	16063	1	-54.1	27.7	1	83	313	10	
150	12740	0	-52.1	30.0	1	67	345	7	150	12712	0	-57.9	19.7	5	24	254	3	150	13449	1	-53.6	21.5	1	81	304	12	
200	10875	0	-51.8	26.3	0	44	358	4	200	10896	0	-57.2	15.9	5	28	203	4	200	11611	1	-57.9	12.3	1	73	308	14	
300	8262	0	-55.9	11.3	2	28	55	3	300	8339	0	-57.7	8.2	6	30	183	5	300	9050	1	-52.1	8.6	1	63	298	14	
500	4945	0	-42.8	8.0	2	37	67	5	500	5010	0	-40.6	7.1	6	19	158	3	500	5537	1	-24.4	12.7	1	61	302	10	
700	2617	0	-31.7	6.8	2	26	69	3	700	2646	0	-26.9	8.3	6	24	93	2	700	2996	1	-7.4	16.4	0	53	308	7	
850	1229	0	-27.1	4.2	4	22	15	2	850	1238	0	-26.5	3.8	7	24	6	2	850	1460	1	.4	10.3	0	23	303	2	
1008	* 6		-35.2	5.0					1007	* 65		-34.3	4.5						1016	* 17		3.5	1.9				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 FEB 2003 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 FEB 2003 4356N 06001W OB 3									N AMERICA - CANADA YARMOUTH, N.S. 71603 FEB 2003 4352N 06606W OB 3								
030	23676	0	-53.3	29.4	0	79	3	11	030	23466	3	-59.1	26.4	8	89	264	14	030	23489	2	-59.4	26.6	4	94	273	14
050	20390	0	-53.3	29.4	0	89	335	11	050	20272	2	-59.9	25.4	8	95	267	18	050	20285	2	-59.0	26.1	3	97	267	19
100	15913	0	-52.2	28.0	0	90	317	16	100	15931	1	-57.4	25.6	7	96	262	29	100	15922	1	-56.5	27.0	2	97	264	34
150	13285	0	-51.5	22.4	0	88	318	19	150	13345	1	-53.8	24.8	6	94	264	37	150	13326	1	-53.1	25.6	1	97	263	42
200	11430	0	-55.1	13.0	1	84	318	22	200	11480	2	-53.2	21.0	6	93	260	41	200	11473	1	-53.4	20.3	3	93	260	45
300	8860	0	-53.9	7.2	2	78	320	26	300	8866	1	-48.2	12.9	4	90	259	43	300	8844	1	-48.0	15.2	1	91	260	45
500	5398	0	-29.4	7.5	0	84	319	20	500	5352	1	-26.8	12.8	1	90	261	31	500	5341	1	-28.5	12.3	1	90	260	30
700	2919	0	-14.1	6.0	1	91	315	13	700	2855	1	-13.4	13.9	1	84	262	20	700	2852	0	-15.0	10.4	0	84	266	18
850	1426	0	-8.5	4.0	1	73	314	7	850	1363	1	-8.7	9.7	1	76	258	12	850	1368	0	-9.7	7.0	0	67	277	10
925	* 766		-9.4	2.7					1011	* 4		-3.2	2.9					1008	* 9		-6.4	2.8				
N AMERICA - CANADA MANIWAKI, QUE. 71722 FEB 2003 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD. 71801 FEB 2003 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 FEB 2003 5013N 06615W OB 3								
030	23458	2	-57.9	27.5	2	87	289	14	030	23413	6	-58.4	24.7	8	86	252	15	030	23324	2	-57.6	29.7	3	91	272	21
050	20224	1	-56.7	27.2	2	95	277	20	050	20190	5	-58.3	26.1	7	94	254	20	050	20096	2	-56.8	29.3	2	95	273	23
100	15820	1	-53.7	27.5	2	97	271	28	100	15797	5	-55.2	26.4	6	95	261	29	100	15674	1	-53.6	29.1	2	96	267	28
150	13186	0	-51.5	25.7	2	96	267	33	150	13196	5	-52.8	24.8	6	95	257	31	150	13062	0	-51.5	27.2	1	95	262	28
200	11328	0	-52.0	21.2	1	95	265	36	200	11340	5	-53.0	21.5	6	94	256	34	200	11194	0	-51.8	23.8	2	92	257	29
300	8707	0	-51.2	11.1	1	91	266	35	300	8727	4	-49.5	14.1	7	90	255	31	300	8573	0	-51.8	11.7	1	87	258	27
500	5256	0	-31.9	9.1	1	88	272	25	500	5249	3	-30.3	10.6	3	87	259	26	500	5155	0	-34.2	8.6	3	76	262	18
700	2811	0	-19.1	7.7	0	86	274	15	700	2782	3	-16.7	13.1	2	78	264	19	700	2736	0	-22.7	5.3	2	71	274	11
850	1353	0	-15.2	7.7	0	70	273	8	850	1304	3	-10.9	7.3	2	74	267	14	850	1296	0	-18.0	6.2	2	54	299	7
992	* 173		-19.4	2.1					988	* 140		-6.7	2.7					1004	* 53		-18.4	3.9				
N AMERICA - CANADA STEPHENVILLE UA, NFLD. 71815 FEB 2003 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NFLD. 71816 FEB 2003 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV, QUE. 71823 FEB 2003 5345N 07340W OB 3								
030	23370	3	-58.9	25.7	4	89	264	19	030	23209	0	-58.7	25.5	2	90	266	23	030	23215	0	-57.1	27.4	6	92	288	23
050	20166	3	-58.5	26.4	4	94	262	21	050	19990	0	-57.4	25.9	2	93	267	22	050	19977	0	-56.2	27.3	7	95	283	23
100	15773	2	-55.1	27.0	3	96	260	28	100	15588	0	-54.6	26.3	2	94	260	23	100	15549	0	-53.1	27.5	7	96	274	22
150	13168	2	-52.4	25.2	2	93	260	32	150	12986	0	-52.3	25.0	4	93	258	23	150	12925	0	-51.2	27.0	3	95	271	22
200	11305	2	-51.8	22.7	2	93	259	34	200	11116	0	-52.4	21.9	2	88	254	23	200	11054	0	-51.4	23.9	3	93	267	22
300	8675	2	-49.8	15.1	1	86	257	31	300	8509	0	-53.6	9.7	4	76	255	20	300	8434	0	-53.5	10.4	4	88	263	24
500	5215	2	-31.2	11.8	1	84	261	23	500	5106	0	-35.5	7.2	3	66	255	13	500	5065	0	-38.9	7.4	4	78	263	15
700	2758	2	-17.3	10.8	1	78	262	16	700	2693	0	-22.5	6.7	2	41	284	6	700	2693	0	-27.4	7.5	4	84	269	11
850	1292	2	-13.6	3.4	1	67	258	11	850	1257	0	-19.1	3.5	2	38	339	5	850	1288	0	-25.7	3.8	4	80	271	9
1003	* 60		-8.6	2.9					1000	* 36		-20.2	4.9					973	* 307		-28.8	3.7				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA MOOSONEE, ONT. 71836 FEB 2003 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 FEB 2003 5127N 09012W OB 2									N AMERICA - CANADA THE PASS UA, MAN 71867 FEB 2003 5358N 10106W OB 3								
030	23369	0	-57.1	28.9	9	86	305	15	030	23446	0	-55.6	29.6	0	87	313	17	030	23556	0	-53.8	31.5	1	86	332	15
050	20121	0	-55.2	29.2	9	95	289	20	050	20184	0	-54.6	29.8	0	93	305	19	050	20262	0	-52.6	31.6	0	90	321	16
100	15669	0	-51.8	29.9	8	95	282	25	100	15707	0	-51.1	30.3	0	96	294	22	100	15770	0	-50.8	30.9	0	93	311	20
150	13028	0	-50.1	28.3	7	96	276	25	150	13067	0	-49.8	28.6	0	97	291	24	150	13123	0	-49.6	28.9	0	93	310	22
200	11147	0	-50.4	25.2	7	95	276	26	200	11186	0	-50.5	25.3	0	93	289	24	200	11239	0	-51.1	23.7	0	91	310	24
300	8512	0	-52.3	12.8	7	89	275	27	300	8559	0	-52.9	11.9	0	88	293	27	300	8633	0	-53.8	10.3	0	86	314	28
500	5130	0	-37.0	9.2	6	91	270	21	500	5160	0	-35.9	11.3	0	87	297	21	500	5225	0	-34.9	7.5	0	88	316	23
700	2734	0	-25.9	7.2	3	89	280	15	700	2756	0	-23.7	8.7	0	84	299	14	700	2807	0	-21.3	10.6	0	90	319	15
850	1315	0	-22.5	7.6	4	78	284	9	850	1331	0	-21.7	5.1	1	79	295	8	850	1365	0	-20.0	7.1	0	83	322	8
1015	* 10		-25.0	3.7					967	* 389		-24.5	4.2					986	* 274		-24.6	5.0				
N AMERICA - CANADA KUUJJUAQ, UA, QUE. 71906 FEB 2003 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 FEB 2003 5827N 07807W OB 3									N AMERICA - CANADA IQALUIT, N.W.T. 71909 FEB 2003 6345N 06833W OB 3								
030	23090	1	-57.3	27.1	7	85	292	17	030	23207	3	-55.7	29.3	2	90	317	20	030	22915	1	-59.6	27.9	6	75	316	15
050	19865	1	-57.4	26.9	6	86	279	15	050	19947	3	-54.7	29.6	2	92	308	18	050	19719	1	-59.5	27.3	6	69	305	11
100	15452	1	-53.8	27.0	4	88	264	14	100	15464	1	-52.7	28.7	0	93	294	13	100	15346	1	-55.8	27.9	3	61	266	6
150	12834	0	-52.5	24.5	4	89	256	13	150	12833	1	-50.7	27.5	0	94	288	12	150	12748	1	-53.3	26.9	3	69	250	7
200	10971	0	-52.4	19.3	4	80	251	12	200	10956	1	-50.4	25.0	0	89	277	12	200	10893	1	-52.9	22.3	3	56	229	6
300	8371	0	-55.1	9.5	4	67	233	14	300	8327	1	-53.3	12.4	0	76	260	12	300	8297	1	-55.5	13.1	4	61	213	11
500	5018	0	-40.2	7.4	4	65	236	10	500	4977	1	-41.6	6.7	1	68	259	10	500	4961	0	-41.5	7.9	3	56	212	9
700	2663	0	-28.7	6.1	3	52	249	6	700	2639	1	-30.8	5.8	0	61	259	6	700	2622	0	-30.9	7.7	3	28	252	3
850	1261	0	-25.8	5.1	3	45	295	5	850	1248	1	-26.9	4.1	0	56	264	5	850	1231	0	-27.0	5.5	3	36	297	3
1006	* 60		-29.1	4.6					1008	* 6		-27.5	3.8					1004	* 34		-31.2	4.9				
N AMERICA - CANADA CHURCHILL UA, MAN. 71913 FEB 2003 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 FEB 2003 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, N.W.T. 71917 FEB 2003 7959N 08556W OB 3								
030	23402	5	-53.3	29.5	7	94	334	25	030	23103	3	-54.9	30.7	3	91	336	25	030	22862	2	-58.7	27.0	3	81	329	35
050	20105	5	-52.1	29.5	7	95	327	23	050	19835	1	-55.7	29.8	2	90	331	19	050	19655	1	-60.1	25.6	1	72	331	24
100	15591	4	-49.6	30.0	5	96	320	22	100	15398	1	-53.6	29.2	1	89	327	11	100	15309	1	-57.5	25.8	1	57	333	13
150	12930	4	-48.8	29.8	4	93	318	20	150	12775	1	-51.2	28.3	1	83	323	8	150	12736	1	-55.9	24.0	1	45	337	7
200	11040	4	-49.2	26.9	4	92	318	20	200	10903	1	-50.8	25.7	1	66	316	6	200	10902	1	-55.5	20.0	1	37	352	5
300	8401	4	-52.3	15.8	3	84	319	21	300	8282	1	-54.2	13.6	1	35	317	4	300	8328	1	-57.2	10.1	1	25	39	4
500	5039	3	-41.1	8.3	2	78	320	16	500	4949	1	-43.0	6.2	1	28	353	3	500	5000	1	-41.2	7.6	1	23	41	3
700	2693	3	-29.8	7.2	5	76	318	10	700	2624	1	-32.1	4.4	1	37	353	3	700	2645	1	-27.6	7.4	1	46	32	4
850	1299	3	-26.7	5.8	4	78	329	8	850	1242	1	-28.4	4.2	1	39	360	3	850	1241	1	-26.3	4.0	1	54	8	4
1015	* 29		-32.2	5.9					1002	* 57		-34.2	4.8					1010	* 10		-38.1	4.5				

UPPER AIR

FEBRUARY 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 - CANADA RESOLUTE UA, N.W.T. 71924 FEB 2003 7442N 09458W OB 3								N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 FEB 2003 6908N 10504W OB 3								N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 FEB 2003 6419N 09600W OB 3											
030	23118	1	-54.9	29.8	4	79	334	34	030	23361	2	-51.2	33.2	6	94	334	40	030	23384	9	-52.2	31.4	8	96	333	28	
050	19852	1	-54.6	29.4	3	78	335	27	050	20041	2	-51.4	32.7	5	93	335	35	050	20059	8	-51.1	31.7	7	96	330	25	
100	15410	1	-53.6	28.0	3	77	332	16	100	15536	2	-50.9	32.1	6	94	337	29	100	15530	7	-50.4	31.3	7	96	332	21	
150	12794	1	-51.7	26.6	3	77	340	13	150	12892	2	-50.6	30.5	5	94	339	26	150	12864	6	-49.4	30.2	7	94	333	17	
200	10930	1	-51.8	23.0	3	74	343	11	200	11013	2	-50.4	26.4	5	94	336	24	200	10981	5	-49.6	27.7	6	89	334	15	
300	8319	1	-55.0	11.8	3	51	2	8	300	8390	2	-54.2	13.4	5	91	342	24	300	8341	5	-53.6	14.9	6	81	339	14	
500	4988	0	-41.9	9.5	3	38	8	5	500	5045	2	-41.4	8.6	6	91	345	22	500	5006	5	-42.5	8.8	6	74	339	11	
700	2644	0	-28.9	8.2	2	56	354	5	700	2697	2	-29.1	7.9	6	91	341	17	700	2671	4	-31.2	8.1	8	72	341	8	
850	1244	0	-26.3	5.7	2	55	337	4	850	1298	2	-26.5	4.7	6	91	338	14	850	1284	4	-28.2	5.4	9	78	339	7	
1002	* 40		-34.4	4.2					1015	* 26		-35.0	4.1						1015	* 50		-36.4	4.3				
N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 FEB 2003 6002N 11156W OB 3								N AMERICA - CANADA FORT NELSON UA, B.C. 71945 FEB 2003 5850N 12236W OB 3								N AMERICA - CANADA INUVIK UA, N.W.T. 71957 FEB 2003 6819N 13332W OB 3											
030	23640	1	-51.3	33.4	1	95	342	18	030	23771	0	-51.3	31.3	1	85	349	12	030	23703	1	-50.3	31.6	1	84	300	19	
050	20332	2	-50.6	33.7	1	97	330	18	050	20450	0	-50.7	30.7	0	95	331	13	050	20361	1	-49.2	32.0	0	88	300	19	
100	15789	0	-50.1	31.9	0	95	322	20	100	15938	0	-50.6	28.1	0	95	317	16	100	15819	0	-49.1	31.6	0	92	298	20	
150	13136	0	-49.7	30.4	0	94	321	23	150	13298	0	-51.2	22.7	0	95	312	19	150	13160	0	-49.5	28.7	0	92	296	20	
200	11260	0	-51.3	24.1	0	93	321	25	200	11434	0	-54.6	12.8	0	92	312	22	200	11281	0	-51.2	22.4	1	92	294	21	
300	8658	0	-54.7	9.4	0	89	322	31	300	8862	0	-53.7	6.5	1	86	309	26	300	8677	0	-54.4	9.8	0	79	290	24	
500	5250	0	-34.4	9.7	0	91	321	23	500	5400	0	-28.6	8.3	0	90	307	19	500	5270	0	-34.7	7.8	0	70	292	14	
700	2827	0	-21.1	9.8	0	92	323	13	700	2913	0	-14.2	5.7	0	89	306	12	700	2847	0	-20.1	6.8	0	53	288	6	
850	1383	0	-18.3	7.7	0	76	335	7	850	1426	0	-10.8	5.7	0	75	302	7	850	1391	0	-15.5	6.7	0	14	214	1	
997	* 203		-26.4	2.6					974	* 378		-15.7	2.6						1015	* 103		-24.8	3.9				
N AMERICA - CANADA WHITEHORSE, UA, Y.T. 71964 FEB 2003 6042N 13504W OB 3								N AMERICA - ST. MAARTEN, ST. EUST., SABA JULIANA AIRPORT, ST. MAARTEN 78866 FEB 2003 1803N 06307W OB 2								N AMERICA - ST. MARTIN, ST. BARTH., GUAD. LE RAIZET, GUADELOUPE 78897 FEB 2003 1616N 06131W OB 3											
030	23806	1	-51.3	33.4	1	62	322	7	030	23803	13	-50.8		9	78	53	5	030									
050	20481	0	-51.0	33.3	1	85	308	9	050	20592	9	-63.6		9	54	331	5	050	20526	0	-68.6		1	44	119	2	
100	15965	0	-50.8	31.8	0	94	297	13	100	16587	7	-71.2		7	61	299	8	100	16565	0	-78.3		1	55	317	6	
150	13318	0	-51.1	27.4	1	94	289	14	150	14254	4	-59.0		4	53	298	10	150	14184	0	-65.6		2	79	298	11	
200	11466	0	-54.9	16.5	0	93	285	19	200	12390	4	-48.8		4	63	299	12	200	12383	0	-53.0		1	85	298	14	
300	8888	0	-52.7	7.5	0	91	278	23	300	9647	4	-30.5	43.8	4	57	317	8	300	9663	0	-33.9	26.5	1	68	320	9	
500	5415	0	-27.9	9.2	0	91	281	14	500	5816	4	-6.8	23.1	4	44	69	3	500	5881	0	-6.3	31.7	1	60	57	5	
700	2917	0	-12.5	7.0	0	80	266	8	700	3218	4	9.9	9.5	4	92	98	8	700	3170	0	9.5	30.1	1	95	92	9	
850	1418	0	-7.6	5.8	0	52	180	3	850	1583	4	15.4	10.8	4	98	98	9	850	1545	0	14.4	3.4	1	0	103	10	
932	* 704		-9.7	3.3					1019	* 9		24.6	18.9						1016	* 11		24.9	5.8				

UPPER AIR

FEBRUARY 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	%
N AMERICA - BARBADOS GRANTLEY ADAMS 78954 FEB 2003 1304N 05929W OB									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 FEB 2003 1212N 06858W OB 3									S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 FEB 2003 0442N 07408W OB 3													
030	23775	10	-55.8	9.6					030	23751	15	-57.2			9	63	83	4	030												
050	20614	10	-68.2	7.7					050	20600	15	-68.3			9	63	285	3	050	20560	14	-69.7			9	96	285	22			
100	16626	3	-77.1	6.6	3	49	322	6	100	16629	13	-78.1			9	26	1	3	100	16607	9	-81.6			9	46	317	8			
150	14236	3	-64.8	8.2	3	86	290	12	150	14244	13	-65.6			9	93	294	13	150	14247	6	-66.7			9	14	226	4			
200	12429	2	-52.1	10.0	2	84	280	18	200	12437	11	-51.8	10.2		9	87	274	15	200	12451	5	-52.9			9	27	165	8			
300	9686	2	-31.9	13.2	2	81	296	11	300	9694	11	-31.4	15.3		9	82	296	8	300	9704	4	-31.1	25.4		7	42	118	8			
500	5883	2	-5.6	18.3	2	59	60	5	500	5880	11	-4.8	17.2		9	68	91	5	500	5868	4	-4.2	22.1		9	65	87	8			
700	3168	2	8.5	15.7	2	88	89	7	700	3155	9	9.8	12.8		9	74	98	4	700	3150	4	8.3	5.3		5	68	108	4			
850	1543	2	14.6	4.0	2	97	83	11	850	1521	9	15.5	5.5		9	98	103	11	752	*2546		6.9	.9								
1011	* 56		24.8	3.9					1007	* 62		25.6	4.4																		
S AMERICA - COLOMBIA LAS GAVIOTAS 80241 FEB 2003 0433N 07055W OB 2									S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 FEB 2003 0433S 06932W OB 2									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 FEB 2003 0123S 04829W OB 2													
030	23641	22	-62.5		9	65	98	12	030	23761	19	-62.4			9	91	96	12	030	23789	9	-57.9	24.8		9	38	92	3			
050	20552	9	-69.6		9	86	286	20	050	20567	8	-68.8			9	87	252	14	050	20658	9	-67.6	19.2		9	92	272	12			
100	16680	7	-81.6		6	30	329	6	100	16609	9	-81.6			9	50	52	8	100	16640	8	-78.5	14.8		9	80	272	8			
150	14240	5	-66.5		7	25	290	8	150	14249	9	-67.0			9	58	71	10	150	14269	6	-66.6	16.7		6	81	274	13			
200	12441	5	-52.7		7	32	157	8	200	12457	9	-52.9			9	85	104	20	200	12470	6	-52.8	17.0		6	78	231	9			
300	9694	6	-30.4	24.4	8	24	102	4	300	9780	9	-30.6	10.1		9	93	93	14	300	9721	6	-30.3	11.1		6	43	263	3			
500	5850	6	-4.7	21.8	6	78	116	12	500	5875	9	-5.2	5.9		9	23	163	4	500	5886	6	-5.1	3.0		6	21	58	2			
700	3131	5	8.9	10.9	6	61	72	6	700	3154	9	9.2	5.0		9	75	41	8	700	3163	6	9.4	3.1		6	95	92	9			
850	1495	6	18.8	9.6	7	93	33	22	850	1513	9	18.5	4.8		9	91	32	12	850	1523	6	17.2	1.4		6	99	92	10			
989	* 167		19.4	1.7					1001	* 84		24.0	.7						1011	* 16		25.3	2.0								
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 FEB 2003 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 FEB 2003 0346S 03836W OB									S AMERICA - BRAZIL NATAL (AEROPORTO) 82599 FEB 2003 0555S 03515W OB 2													
030									030										030												
050	20666	7	-67.6	19.2	8	88	255	8	050										050	20641	13	-68.5	16.1								
100	16648	6	-79.5	12.8	8	29	218	3	100	16583	12	-78.5							100	16632	11	-76.5	10.7		9	20	19	2			
150	14281	5	-66.9	27.4	5	26	224	3	150	14217	10	-67.7							150	14243	9	-66.5	11.9		9	94	272	16			
200	12483	5	-52.5	15.7	5	60	178	6	200	12434	9	-54.6			9	78	257	13	200	12450	7	-53.7	13.5		7	89	269	13			
300	9729	5	-30.0	15.0	5	42	132	3	300	9702	9	-31.4	10.7		9	53	244	5	300	9710	5	-30.9	15.8		5	50	261	5			
500	5890	5	-4.9	9.3	5	17	160	1	500	5882	8	-5.3	9.7		8	53	89	4	500	5884	5	-5.2	21.6		5	69	81	5			
700	3168	5	9.7	4.5	5	93	70	7	700	3161	8	9.6	8.4		8	95	88	10	700	3165	4	9.6	12.9		4	94	87	8			
850	1527	5	17.9	1.6	5	92	60	8	850	1524	7	17.3	4.8		7	96	110	9	850	1527	3	17.0	4.2		4	91	115	8			
1003	* 84		26.0	1.3					1010	* 26		27.3	3.2						1009	* 52		29.0	4.3								

UPPER AIR

FEBRUARY 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 - BRAZIL FLORIANO 82678 FEB 2003 0646S 04301W OB 2									S AMERICA - BRAZIL CAROLINA 82765 FEB 2003 0720S 04728W OB 2									S AMERICA - BRAZIL RECIFE (CURADO) 82900 FEB 2003 0803S 03455W OB 2								
030	23678	10	-60.9		9	95	94	10	030									030	23671	7	-60.1		8	96	92	13
050	20560	7	-69.8		7	29	106	2	050									050	20555	4	-69.6		6	57	104	4
100	16582	4	-77.1		4	56	135	5	100	16586	12	-78.0						100	16575	4	-78.1		6	64	98	5
150	14212	3	-67.9		3	76	247	13	150	14221	12	-65.1		9	65	209	9	150	14201	3	-67.4		5	83	267	13
200	12430	3	-54.4		4	69	242	10	200	12441	12	-54.3		9	79	226	10	200	12417	3	-54.7		5	88	268	14
300	9697	2	-31.3	13.2	4	71	255	6	300	9704	11	-30.9	9.9	9	67	236	5	300	9691	2	-32.0	20.1	5	61	266	6
500	5878	2	-5.5	10.5	4	23	72	2	500	5879	11	-5.8	6.4	9	23	180	2	500	5879	2	-5.5	20.6	6	75	76	5
700	3161	1	8.9	8.6	3	88	88	8	700	3168	11	8.8	6.2	9	81	94	7	700	3161	2	9.6	13.9	7	79	81	6
850	1525	1	17.5	4.1	3	90	97	8	850	1533	11	18.2	7.2	9	93	77	8	850	1525	2	16.3	5.1	7	90	118	6
999	* 123		25.1	2.7					992	* 192		23.9	1.0					1012	* 7		27.9	5.5				
S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 FEB 2003 1244S 06008W OB 2									S AMERICA - BRAZIL SALVADOR 83229 FEB 2003 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 FEB 2003 1316S 04325W OB 2								
030	23700	6	-59.7		6	97	92	18	030									030	23680	10	-61.3		9	98	97	20
050	20579	3	-70.3		4	93	105	13	050									050	20560	5	-70.2		9	87	93	10
100	16599	1	-79.1		5	90	120	10	100	16575	10	-77.7		9	88	114	7	100	16571	1	-78.2		4	84	121	8
150	14235	1	-65.4		3	64	154	7	150	14180	9	-65.7		9	44	172	6	150	14185	1	-66.2		5	45	175	5
200	12448	1	-53.4		2	62	188	7	200	12398	8	-55.4		9	33	245	5	200	12395	1	-54.7		4	61	222	9
300	9703	1	-30.7	9.5	2	62	184	4	300	9682	5	-33.2	18.7	8	15	231	2	300	9675	1	-32.9	18.8	5	35	230	4
500	5877	1	-5.6	4.5	2	44	121	2	500	5882	4	-5.4	28.2	6	79	76	6	500	5867	1	-6.5	22.2	7	69	78	5
700	3160	1	9.2	5.5	4	60	29	3	700	3169	4	9.4	17.9	6	82	98	5	700	3170	1	8.4	18.2	6	73	92	4
850	1518	1	18.5	5.5	4	74	16	6	850	1536	4	16.2	5.4	6	96	109	6	850	1534	1	18.0	7.7	6	74	60	5
944	* 652		21.8	1.1					971	* 51		28.4	4.5					964	* 440		25.1	4.2				
S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 FEB 2003 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 FEB 2003 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 FEB 2003 1744S 03915W OB 2								
030	23714	12	-56.2						030	23729	6	-59.4						030								
050	20584	8	-69.9						050	20599	4	-69.5						050	20592	8	-69.2		9	97	94	15
100	16608	5	-78.1		9	86	109	9	100	16607	4	-77.8						100	16589	2	-76.4		6	83	100	8
150	14232	4	-66.8		9	64	156	8	150	14218	3	-65.6						150	14190	1	-64.5		2	68	116	9
200	12445	3	-53.9		8	40	188	4	200	12427	2	-54.1						200	12394	1	-54.9		2	33	112	4
300	9707	3	-31.3	10.4	9	38	183	3	300	9698	2	-32.2	15.8					300	9685	1	-34.0	18.9	3	45	89	5
500	5888	3	-6.0	7.1	8	50	69	3	500	5892	2	-5.8	16.8					500	5894	1	-5.8	26.0	2	80	87	6
700	3178	3	8.8	5.3	9	85	49	6	700	3181	2	8.6	7.7					700	3179	1	8.9	17.4	2	83	81	5
850	1537	3	18.8	5.6	9	59	9	3	850	1542	2	18.7	6.6					850	1548	1	16.2	6.9	2	92	77	5
992	* 182		24.5	2.6					898	*1061		21.6	4.0					1016	* 3		27.7	4.6				

UPPER AIR

FEBRUARY 2003

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																											hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C	%	°	mps	hPa	gpm	°C	°C	%	°	mps																																																																																																																																																																																																																																																																	
S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 FEB 2003 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 FEB 2003 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 FEB 2003 2249S 04315W OB 2																																																																																																																																																																																																																																																																																														
030									030	23781	10	-57.1			9	99	84	22	030									050									050	20623	2	-67.4			3	97	95	15	100	16610	2	-76.9			3	79	110	6	100									100	16610	2	-76.9			3	79	110	6	150	14214	2	-64.5			4	57	69	4	150									150	14214	2	-64.5			4	57	69	4	200	12422	1	-54.7			2	47	44	4	200	12446	13	-53.7	14.4					200	12422	1	-54.7			2	47	44	4	300	9709	1	-34.0	22.2	2	62	81	4	300	9722	10	-32.9	17.4	9	2	36	2	300	9709	1	-34.0	22.2	2	62	81	4	300	9722	10	-32.9	17.4	9	2	36	2	500	5866	4	-5.7	8.2	5	38	297	3	500	5915	2	-5.5	34.0	2	75	83	5	500	5866	4	-5.7	8.2	5	38	297	3	500	5915	2	-5.5	34.0	2	75	83	5	700	3164	4	9.6	6.0	5	69	356	5	700	3200	1	9.1	19.9	3	93	81	7	700	3164	4	9.6	6.0	5	69	356	5	700	3200	1	9.1	19.9	3	93	81	7	850	1520	4	19.7	6.8	4	73	1	5	850	1568	1	16.3	9.3	3	90	86	7	850	1520	4	19.7	6.8	4	73	1	5	850	1568	1	16.3	9.3	3	90	86	7	949	* 567		25.0	6.0					1018	* 5		29.6	8.9					1014	* 6		29.0	6.9				
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 FEB 2003 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AERO- PORTO) 83971 FEB 2003 3000S 05111W OB 2									S AMERICA - PERU LIMA-CALLAO/AEROP. INTERNACI 84628 FEB 2003 1200S 07707W OB 2																																																																																																																																																																																																																																																																																														
030	23961	13	-54.0	25.7					030	23995	12	-52.9	27.2					030	23878	10	-56.9			9	99	88	18	050	20764	9	-64.8	20.7	9	92	92	11	050	20774	7	-63.3	23.0	7	89	93	8	050	20708	9	-65.8			9	94	92	11	100	16694	5	-74.7	16.4	6	23	127	2	100	16657	7	-71.9	18.0	8	74	272	7	100	16675	9	-78.5			9	81	93	10	150	14273	6	-63.3	18.6	6	38	214	4	150	14224	6	-62.5	18.2	7	83	286	15	150	14282	6	-64.9			7	71	46	7	200	12463	4	-52.4	20.2	5	33	228	4	200	12405	4	-50.9	18.8	5	87	287	18	200	12445	7	-51.8			7	80	42	9	300	9712	3	-31.5	17.9	3	48	279	5	300	9661	1	-32.0	15.1	3	91	286	16	300	9718	4	-28.9	22.5	4	39	47	3	500	5899	2	-5.9	17.6	2	64	310	5	500	5863	1	-7.2	16.1	1	83	299	10	500	5899	2	-5.9	17.6	2	64	310	5	500	5863	1	-7.2	16.1	1	83	299	10	700	3184	2	9.5	10.3	2	75	320	5	700	3159	1	8.4	6.7	1	86	299	9	700	3184	2	9.5	10.3	2	75	320	5	700	3159	1	8.4	6.7	1	86	299	9	850	1536	2	19.0	5.1	2	72	325	8	850	1522	1	18.0	6.0	2	92	296	8	850	1536	2	19.0	5.1	2	72	325	8	850	1522	1	18.0	6.0	2	92	296	8	914	* 908		22.3	3.5					1012	* 3		25.2	3.0					1010	* 13		21.7	1.9							
S AMERICA - CHILE ANTOFAGASTA 85442 FEB 2003 2326S 07027W OB 2									S AMERICA - CHILE PUERTO MONTT 85799 FEB 2003 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 FEB 2003 5300S 07051W OB 2																																																																																																																																																																																																																																																																																														
030	23809	3	-56.3		5	99	88	21	030	23963	1	-51.0	31.7	3	76	98	5	030	23965	5	-48.1	34.1					050	20650	0	-67.8		3	96	84	16	050	20695	0	-58.1	29.6	2	46	203	3	050	20623	3	-51.5	33.2	4	76	275	5	100	16600	0	-77.8		3	42	172	3	100	16406	0	-63.1		2	91	269	20	100	16137	1	-52.4	33.1	1	92	276	20	150	14244	0	-64.5	26.9	2	67	255	8	150	13885	0	-57.8		2	87	264	24	150	13504	0	-50.3	32.3	1	91	275	25	200	12436	0	-52.0	29.8	3	85	280	11	200	12058	0	-53.8	22.5	2	80	258	24	200	11626	0	-50.8	26.5	2	86	273	29	300	9689	0	-31.7	29.3	0	72	278	8	300	9383	0	-40.0	14.3	2	70	254	20	300	8970	0	-45.8	12.5	2	86	273	32	500	5876	0	-4.5		0	41	214	3	500	5694	0	-13.5	18.1	3	77	255	16	500	5876	0	-4.5		0	41	214	3	500	5694	0	-13.5	18.1	3	77	255	16	700	3139	0	12.1		0	17	88	1	700	3059	0	1.2	18.9	3	75	245	9	700	3139	0	12.1		0	17	88	1	700	3059	0	1.2	18.9	3	75	245	9	850	1497	0	15.7	11.6	1	82	39	4	850	1480	0	6.7	9.3	3	67	227	5	850	1497	0	15.7	11.6	1	82	39	4	850	1480	0	6.7	9.3	3	67	227	5	1000	* 140		18.4	2.7					1007	* 90		9.1	.6					994	* 43		7.5	3.8												

UPPER AIR

FEBRUARY 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) CASEY 89611 FEB 2003 6617S 11031E OB 3								ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 FEB 2003 6640S 14001E OB 1								SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 FEB 2003 0518N 10016E OB 3										
030	23989	1	-44.4	33.2	2	66	281	3	030									030	23639	12	-62.5	29.3	9	12	25	1
050	20576	1	-45.3	33.1	2	66	275	3	050	20522	6	-45.4		9	82	271	5	050	20548	9	-70.6	21.1	9	84	279	7
100	15965	1	-46.6	32.3	2	68	280	5	100	15903	4	-46.1		8	89	257	8	100	16576	0	-81.0	15.1	3	29	87	3
150	13278	1	-46.9	31.4	1	64	283	7	150	13206	3	-45.5		7	85	248	12	150	14224	0	-67.8	12.6	3	79	130	13
200	11378	0	-50.4	22.9	5	51	293	8	200	11290	3	-46.1		6	86	245	13	200	12436	0	-53.4	11.0	3	92	147	12
300	8746	0	-48.1	9.7	5	27	329	6	300	8622	2	-50.0		5	70	238	14	300	9693	0	-30.7	12.4	3	63	147	5
500	5212	0	-25.7	9.4	2	16	36	2	500	5150	2	-29.8	11.0	5	64	237	7	500	5864	0	-5.5	9.9	3	56	111	3
700	2709	0	-13.3	8.4	1	35	54	3	700	2682	2	-16.1	10.6	7	31	162	3	700	3144	0	10.0	11.4	3	79	87	4
850	1215	0	-8.0	6.6	1	73	65	5	850	1205	2	-11.2	9.4	6	88	111	8	850	1505	0	18.3	5.7	2	79	62	4
9999	* 42								987	* 43		-4.6	7.3					9999	* 4							
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 FEB 2003 0610N 10217E OB 3								SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 FEB 2003 0122N 10359E OB 3								SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 FEB 2003 1943N 15504W OB 2										
030	23661	0	-61.7	29.6	1	30	81	2	030	23637	0	-62.8	26.9	0	3	87	0	030	23666	0	-58.5	12.5	1	33	30	2
050	20568	0	-70.2	22.2	0	66	267	6	050	20549	0	-70.5	16.9	0	84	276	6	050	20529	0	-68.9	9.8	2	18	330	1
100	16613	0	-79.9	15.7	0	31	113	3	100	16572	0	-80.4	12.5	0	12	58	2	100	16533	0	-76.4	8.4	5	92	284	18
150	14251	0	-67.2	12.6	0	81	134	14	150	14218	0	-68.0	10.7	0	88	121	17	150	14128	0	-63.8	11.1	5	93	291	27
200	12459	0	-52.8	11.9	0	91	155	13	200	12432	0	-53.5	9.7	0	94	133	14	200	12315	0	-51.8	14.2	3	83	296	29
300	9710	0	-30.1	14.2	0	65	145	4	300	9688	0	-30.5	9.4	0	62	126	5	300	9582	0	-33.9	19.2	1	82	298	24
500	5874	0	-5.0	11.8	0	65	100	4	500	5859	0	-5.3	7.0	0	14	74	1	500	5820	0	-9.5	27.2	0	69	309	9
700	3150	0	10.4	13.9	0	85	80	6	700	3138	0	9.7	5.7	0	32	10	2	700	3133	0	7.2	30.2	0	41	18	3
850	1514	0	17.1	5.8	0	94	81	7	850	1498	0	17.7	4.2	0	69	358	4	850	1526	0	11.0	4.4	1	70	46	4
9999	* 5								1008	* 16								1016	* 11		19.5	3.9				
SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 FEB 2003 2216S 16627E OB /								SW PACIFIC - FIJI NANDI 91680 FEB 2003 1745S 17727E OB 3								SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 FEB 2003 1420S 17043W OB 2										
030	23775	4	-57.4						030	23813	18	-56.8						030	23700	4	-59.4	17.1	4	99	90	20
050	20614	0	-67.2		3	96	89	14	050	20659	9	-68.2						050	20580	3	-70.0	8.5	3	93	87	10
100	16587	0	-78.6		0	73	284	8	100	16667	0	-81.7	17.1	6	34	325	3	100	16630	1	-83.0	6.0	1	46	80	6
150	14213	0	-65.5		0	88	291	19	150	14306	0	-65.4	18.2	6	69	282	9	150	14281	1	-66.6	7.2	1	13	311	1
200	12408	0	-51.9		1	88	282	18	200	12495	0	-50.6	19.7	6	81	284	10	200								
300	9665	0	-32.0	18.5	0	83	273	12	300	9720	0	-28.8	23.3	2	69	281	7	300	9712	3	-28.9	16.0	3	20	221	1
500	5856	0	-5.3	24.5	1	75	301	6	500	5877	0	-3.8	22.9	3	30	182	2	500	5869	2	-4.2	15.7	2	12	262	1
700	3138	0	9.1	15.7	1	30	16	2	700	3137	0	12.3	19.8	3	36	135	2	700	3135	2	11.5	10.7	2	28	273	2
850	1506	0	16.5	6.8	1	58	67	4	850	1492	0	17.9	6.4	2	73	110	3	850	1485	2	18.6	2.2	2	16	273	1
1005	* 72		27.9	6.2					1007	* 25		30.6	8.6					1007	* 3		27.1	2.0				

UPPER AIR

FEBRUARY 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 - FRENCH POLY. (MARQUESAS) ATUONA 91925 FEB 2003 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 FEB 2003 1733S 14937W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 FEB 2003 2308S 13458W OB								
030	23648	2	-60.4		7	97	93	16	030	23712	8	-58.8		9	0	88	21	030	23776	6	-56.7		7	97	90	20
050	20533	0	-71.2		0	67	73	4	050	20576	3	-68.3		4	96	86	13	050	20611	0	-66.5		0	96	91	13
100	16557	0	-81.2		0	72	283	9	100	16574	1	-80.5		2	68	175	9	100	16512	0	-73.8		0	50	247	5
150	14205	0	-66.9		0	75	254	11	150	14222	0	-67.4		0	72	212	14	150	14113	0	-66.4		0	67	249	13
200	12414	0	-53.2		0	66	226	10	200	12432	0	-53.0		0	69	229	12	200	12329	0	-54.9		0	63	256	14
300	9673	0	-31.1	17.9	0	48	252	5	300	9686	0	-30.6	14.4	0	60	231	8	300	9617	0	-33.9	8.9	0	73	266	11
500	5851	0	-5.4	15.3	0	22	222	1	500	5856	0	-5.0	16.6	0	47	283	4	500	5836	0	-7.7	14.3	0	67	274	5
700	3131	0	10.7	14.4	0	75	64	5	700	3137	0	9.9	9.6	0	47	312	4	700	3139	0	7.7	8.1	0	36	300	2
850	1490	0	17.0	3.3	0	77	72	5	850	1497	0	17.7	4.1	0	29	359	2	850	1511	0	15.8	4.4	0	33	56	2
1003	* 52		30.6	7.1					1009	* 2		29.6	5.7					1002	* 89		26.1	4.1				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 FEB 2003 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 FEB 2003 2737S 14420W OB 3									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 FEB 2003 3678S 17463E OB 1								
030	23786	3	-57.1		3	0	87	20	030	23834	6	-56.5		6	97	89	16	030	24018	3	-52.3		4	95	92	10
050	20623	0	-66.8		0	96	93	12	050	20649	2	-64.7		2	96	91	11	050	20768	0	-59.2		1	75	81	4
100	16565	0	-77.5		0	52	202	8	100	16529	2	-73.4		2	48	199	7	100	16502	0	-65.0		1	87	283	11
150	14183	0	-65.9		0	60	227	15	150	14116	2	-65.0		2	59	222	16	150	13997	0	-58.7		0	87	283	16
200	12388	0	-52.9		0	57	246	13	200	12322	2	-54.1		2	56	237	17	200	12169	0	-54.2		0	81	283	15
300	9650	0	-32.1	15.5	0	60	262	11	300	9607	1	-34.4	16.0	1	43	244	9	300	9493	0	-38.8	16.4	0	66	292	12
500	5841	0	-5.7	21.0	0	32	284	3	500	5829	0	-7.7	24.9	0	15	242	2	500	5783	0	-11.3	20.2	0	53	276	7
700	3130	0	8.7	16.4	0	21	333	2	700	3134	0	7.4	17.3	0	40	71	3	700	3118	0	5.0	20.9	0	29	276	3
850	1501	0	16.0	6.2	0	31	71	3	850	1515	0	14.0	5.7	0	65	77	6	850	1521	0	8.6	5.1	0	6	137	1
1011	* 3		27.1	4.9					1014	* 2		24.8	4.7					1015	* 27		20.4	5.8				
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 FEB 2003 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 FEB 2003 4625S 16819W OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 FEB 2003 4357S 17634W OB 1								
030	23975	8	-52.5		7	92	77	6	030	24037	4	-49.9		4	63	62	3	030	24050	3	-51.3		3	82	71	4
050	20721	2	-58.0		1	45	25	2	050	20735	4	-54.2		4	73	298	5	050	20772	1	-56.3		1	61	337	3
100	16416	0	-62.2		0	82	285	12	100	16343	4	-57.6		0	83	278	15	100	16426	0	-60.7		0	84	295	13
150	13897	0	-58.6		0	87	286	18	150	13769	1	-55.5		1	80	269	21	150	13889	0	-57.6		0	82	288	18
200	12078	0	-56.4		0	79	286	16	200	11933	1	-54.9		1	75	270	21	200	12065	0	-55.7		0	83	291	19
300	9428	0	-40.9		0	67	290	13	300	9287	0	-42.0		0	72	271	21	300	9406	0	-40.4		0	75	291	17
500	5745	0	-13.5	20.0	0	54	278	7	500	5642	0	-16.8	17.5	0	79	266	16	500	5728	0	-14.2	19.0	0	74	289	13
700	3101	0	2.7	23.8	0	57	295	6	700	3038	0	-1.7	13.7	0	86	270	12	700	3093	0	1.7	19.7	0	68	285	9
850	1513	0	7.9	7.7	1	45	322	4	850	1472	0	5.0	7.6	0	88	273	10	850	1509	0	8.0	9.6	0	59	298	6
1018	* 12		19.1	6.7					1015	* 4		14.6	5.5					1013	* 48		16.9	4.6				

UPPER AIR

FEBRUARY 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 - NEW ZEALAND KERMADEC IS. 93997 FEB 2003 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 FEB 2003 1225S 13053E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 FEB 2003 1217S 13649E OB /								
030	23943	4	-54.4		4	98	87	16	030	23726	3	-59.5	25.7	4	99	92	19	030	23687	4	-61.0	29.9	3	97	93	18
050	20736	1	-64.0		1	93	82	10	050	20603	1	-68.5	21.1	2	93	90	10	050	20576	2	-69.7	22.1	1	91	86	10
100	16596	0	-71.9		0	75	289	11	100	16634	0	-83.1	12.8	0	89	90	15	100	16620	2	-83.8	12.3	0	91	100	14
150	14166	0	-63.2		0	86	285	22	150	14291	0	-66.7	12.1	0	84	104	9	150	14284	2	-67.1	10.8	0	87	100	10
200	12353	0	-52.1		0	83	286	23	200	12489	0	-51.3	11.6	0	54	80	4	200	12484	2	-51.6	11.9	0	74	82	6
300	9628	0	-34.3	17.0	0	67	282	14	300	9720	0	-28.7	9.5	0	22	66	1	300	9720	1	-28.5	11.9	0	65	62	3
500	5855	0	-7.5	21.1	0	49	278	5	500	5867	0	-4.2	6.4	0	40	305	3	500	5868	1	-4.2	7.4	0	22	10	2
700	3152	0	8.6	20.9		3			700	3141	0	10.3	4.9	3	23	238	3	700	3142	1	10.1	5.6	0	6	295	1
850	1530	0	13.1	5.6	0	40	90	3	850	1493	0	19.5	4.5	2	49	282	4	850	1495	1	19.5	6.2	2	50	279	4
1011	* 49		23.8	4.9					9999	* 31								9999	* 54							
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 FEB 2003 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 FEB 2003 1915S 14645E OB /									SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 FEB 2003 1618S 14959E OB /								
030	23738	0	-58.8	28.8	0	99	87	22	030	23749	3	-57.9	27.2	4	98	87	21	030	23751	1	-58.4	31.1	1	99	87	22
050	20602	0	-69.4	20.3	0	97	95	16	050	20606	2	-68.4	19.5	3	99	93	15	050	20610	0	-68.6	27.8	0	96	90	14
100	16639	0	-82.2	12.2	0	61	79	7	100	16632	1	-81.2	12.8	3	24	156	3	100	16642	0	-81.8		0	35	160	4
150	14287	0	-66.1	12.6	0	36	10	4	150	14273	1	-66.0	14.2	2	64	214	10	150	14284	0	-66.0	20.1	0	53	202	6
200	12481	0	-51.1	12.8	0	23	318	2	200	12469	1	-51.7	14.4	1	68	240	10	200	12480	0	-51.6	20.7	0	60	208	8
300	9712	0	-28.8	15.7	0	7	91	1	300	9708	1	-29.4	12.8	1	64	263	6	300	9719	0	-29.2	23.1	0	40	254	3
500	5864	0	-4.1	11.9	0	47	82	3	500	5867	1	-4.4	13.3	1	38	263	3	500	5873	0	-3.7	23.8	0	49	279	4
700	3138	0	11.0	6.2	0	74	83	6	700	3143	1	9.9	7.2	2	29	174	2	700	3141	0	11.0	14.1	0	18	245	1
850	1483	0	21.5	8.8	0	25	80	2	850	1501	1	17.9	3.7	2	37	78	2	850	1499	0	18.0	7.9	0	16	25	1
9999	* 7								9999	* 9								9999	* 6							
SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 FEB 2003 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 FEB 2003 2348S 13353E OB /									SW PACIFIC - AUSTRALIA MT ISA AERO 94332 FEB 2003 2041S 13929E OB /								
030	23790	3	-58.0	31.1	5	99	88	22	030	23810	2	-56.9	29.2	6	99	87	21	030	23819	2	-56.3	30.0	3	98	85	22
050	20636	3	-67.9	22.9	5	98	87	16	050	20650	0	-67.5	22.4	5	99	92	14	050	20657	2	-67.0	24.6	4	97	93	14
100	16641	1	-80.4	14.4	3	30	46	3	100	16644	0	-78.9	15.4	5	40	221	4	100	16661	1	-80.0		2	39	159	4
150	14276	1	-65.8	14.6	3	52	330	7	150	14270	0	-65.3	16.2	5	76	269	15	150	14293	0	-65.6	17.9	0	61	241	9
200	12471	1	-51.4	17.0	1	37	286	4	200	12461	0	-51.1	17.6	5	78	269	14	200	12485	0	-51.1	17.8	0	73	257	9
300	9710	0	-29.6	16.7	0	25	243	2	300	9704	0	-30.6	19.5	5	59	238	7	300	9719	0	-29.2	18.6	0	55	261	5
500	5870	0	-4.8	12.6	0	37	133	3	500	5876	0	-5.1	19.8	5	63	136	5	500	5876	0	-4.5	14.4	0	39	191	3
700	3148	0	10.9	8.0	0	71	87	7	700	3157	0	9.8	9.1	5	50	126	4	700	3152	0	10.5	8.3	0	39	75	2
850	1491	0	23.5	14.1	0	44	123	4	850	1511	0	20.4	11.6	5	66	83	7	850	1503	0	20.9	7.5	0	55	44	3
9999	* 9								9999	* 546								9999	* 340							

UPPER AIR

FEBRUARY 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	%	°
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 FEB 2003 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 FEB 2003 2637S 11833E OB 2									SW PACIFIC - AUSTRALIA GILES 94461 FEB 2003 2502S 12817E OB /														
030	23854	0	-55.7	31.5	0	98	83	18	030	23829	9	-56.2	27.9					030	23823	1	-56.6	28.6										
050	20668	0	-65.2	27.5	0	97	92	10	050	20659	9	-66.0	21.9					050	20658	1	-66.7	23.0										
100	16585	0	-74.5	20.6	0	85	281	13	100	16639	8	-79.1	16.2	9	75	297	9	100	16640	0	-78.5	15.5	4	30	267	3						
150	14172	0	-63.8	19.8	0	88	282	22	150	14257	8	-64.6	17.2	9	89	289	15	150	14256	0	-64.9	16.1	4	76	286	14						
200	12365	0	-52.9	19.3	0	90	278	23	200	12446	8	-51.3	18.8					200	12446	0	-51.4	17.5	3	81	275	14						
300	9635	0	-33.0	21.4	0	87	278	17	300	9693	8	-30.8	20.8					300	9698	0	-31.1	17.3	1	55	276	6						
500	5849	0	-6.8	24.8	0	72	275	7	500	5872	8	-5.1	23.4					500	5877	0	-5.5	20.3	1	24	154	2						
700	3143	0	9.9	19.8	1	53	293	4	700	3156	8	9.9	8.2	9	30	349	3	700	3164	0	10.1	8.6	0	27	102	2						
850	1502	0	19.2	14.9	0	31	6	2	850	1505	8	21.6	11.2	8	72	83	6	850	1512	0	22.2	14.4	0	77	58	7						
9999	* 33								9999	* 517								9999	* 598													
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 FEB 2003 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 FEB 2003 3141S 12853E OB									SW PACIFIC - AUSTRALIA COBAR 94711 FEB 2003 3129S 14550E OB /														
030	23877	0	-54.9	31.4	0	97	85	14	030	23949	3	-53.7	30.3	6	95	88	14	030	23943	2	-54.1	32.6	4	99	84	15						
050	20675	0	-63.6	27.6	0	93	94	8	050	20737	0	-63.5	24.6	4	91	91	8	050	20725	0	-62.7	28.1	2	91	95	8						
100	16537	0	-72.2	21.3	0	91	279	15	100	16608	0	-72.9	18.9	5	92	277	14	100	16583	0	-71.5	24.4	1	71	236	11						
150	14105	0	-63.1	20.4	0	92	284	25	150	14178	0	-63.1	17.9	5	91	273	20	150	14143	0	-62.4	24.1	1	80	245	21						
200	12297	0	-53.2	19.6	0	88	284	24	200	12371	0	-53.3	16.0	4	89	278	21	200	12332	0	-53.4	20.9	1	79	246	20						
300	9581	0	-35.0	19.2	0	85	280	19	300	9647	0	-33.3	14.0	1	88	277	16	300	9617	0	-34.6	19.1	1	67	244	12						
500	5823	0	-8.5	25.3	0	85	281	10	500	5861	0	-7.3	17.8	0	76	271	7	500	5851	0	-8.7	18.7	2	37	212	4						
700	3133	0	8.0	19.7	1	59	308	5	700	3160	0	8.9	16.7	0	8	294	1	700	3165	0	7.2	13.4	3	27	233	2						
850	1504	0	16.7	14.3	1	30	360	2	850	1524	0	18.1	14.3	0	60	67	3	850	1536	0	17.8	10.4	3	32	15	2						
9999	* 31								9999	* 102								9999	* 264													
SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 FEB 2003 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 FEB 2003 3456S 11748E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 FEB 2003 3744S 14047E OB /														
030	23919	5	-54.1	31.6	5	98	82	13	030	23937	3	-53.3	32.6					030	23962	2	-52.2	33.1	2	97	81	8						
050	20705	2	-62.8	28.9	2	89	85	8	050	20714	1	-61.6	29.7					050	20718	1	-60.1	30.5	1	26	84	2						
100	16539	0	-69.8	24.1	0	70	245	9	100	16518	0	-68.8	24.8					100	16494	1	-67.0	27.0	1	82	259	13						
150	14087	0	-62.1	22.4	0	80	247	19	150	14059	0	-61.6	23.3					150	14019	1	-61.4	24.0	1	90	263	22						
200	12279	0	-53.9	19.1	0	84	249	21	200	12243	0	-52.9	21.5					200	12208	1	-54.6	20.2	1	90	261	25						
300	9578	0	-35.8	15.2	0	78	253	13	300	9537	0	-36.3	20.4					300	9520	1	-37.6	17.7	1	81	267	16						
500	5832	0	-9.8	18.7	1	29	251	3	500	5798	0	-10.1	17.6					500	5798	1	-10.8	24.8	0	83	267	9						
700	3155	0	6.3	15.6	0	8	176	1	700	3122	0	6.5	16.7					700	3130	1	5.6	21.3	0	69	268	6						
850	1540	0	13.5	5.7	0	32	45	2	850	1504	0	13.7	10.8	5	15	320	1	850	1518	1	13.7	20.9	0	27	270	2						
9999	* 8								9999	* 69								9999	* 69													

UPPER AIR

FEBRUARY 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 FEB 2003 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 FEB 2003 3510S 14727E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 FEB 2003 4250S 14729E OB /								
030	23946	5	-52.3	32.1	5	95	81	9	030	23937	5	-53.5	31.6	5	97	82	12	030	24004	0	-50.9	32.4	1	81	84	4
050	20711	3	-60.8	28.7	3	27	103	2	050	20712	3	-61.6	27.5	3	74	89	6	050	20724	0	-56.9	30.5	0	30	315	2
100	16488	1	-67.3	24.3	1	82	254	13	100	16518	0	-68.4	22.5	0	75	249	11	100	16406	0	-62.4	28.7	0	86	266	15
150	14017	0	-61.5	21.6	0	86	255	21	150	14057	0	-62.2	20.8	0	84	251	20	150	13889	0	-58.6	25.3	0	87	262	23
200	12208	0	-54.3	18.5	0	86	256	24	200	12251	0	-54.4	17.3	0	85	248	22	200	12072	0	-55.7	17.1	0	86	262	25
300	9526	0	-38.0	16.2	0	78	259	16	300	9556	0	-36.8	16.0	0	72	248	14	300	9414	0	-40.4	15.6	1	82	266	21
500	5807	0	-10.7	23.4	0	77	263	8	500	5824	0	-10.2	21.5	0	60	257	6	500	5731	0	-13.6	19.9	0	84	274	16
700	3136	0	5.8	21.2	1	73	286	6	700	3151	0	6.3	18.4	0	53	283	4	700	3091	0	2.5	19.1	0	78	272	11
850	1523	0	13.5	12.0	1	30	297	2	850	1530	0	15.6	11.0	0	40	345	3	850	1502	0	8.6	11.9	0	75	277	7
9999	* 132								9999	* 213								9999	* 27							
SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 FEB 2003 3132S 15904E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 FEB 2003 2902S 16756E OB /									SW PACIFIC - AUSTRALIA(ADDITIONAL IS.) MACQUARIE ISLAND 94998 FEB 2003 5429S 15856E OB 3								
030	23905	0	-54.2	31.8	0	99	83	15	030	23877	0	-55.2	31.4	1	98	86	16	030	24010	0	-47.3	33.3	4	50	303	2
050	20696	0	-62.9	29.4	0	90	85	8	050	20685	0	-64.2	28.0	1	95	80	10	050	20655	0	-49.8	32.5	4	73	281	6
100	16534	0	-70.0	26.7	0	67	255	8	100	16555	0	-72.0	22.2	0	84	273	10	100	16138	0	-50.7	32.5	2	86	276	16
150	14081	0	-62.0	25.4	0	82	259	19	150	14116	0	-62.5	21.6	0	86	274	20	150	13490	0	-49.1	32.4	2	85	273	24
200	12271	0	-54.2	20.0	0	79	251	19	200	12307	0	-53.5	19.6	0	88	274	20	200	11598	0	-48.2	28.3	4	85	272	30
300	9573	0	-36.1	14.3	0	79	261	12	300	9598	0	-35.1	14.1	0	83	275	13	300	8919	0	-44.6	16.0	6	81	275	34
500	5824	0	-9.3	19.9	0	43	259	3	500	5836	0	-8.2	22.1	0	50	279	4	500	5364	0	-23.6	14.3	6	86	278	28
700	3144	0	6.5	27.7	0	29	129	2	700	3144	0	7.4	20.6	0	0	341	0	700	2830	0	-8.3	12.4	3	86	275	20
850	1533	0	11.7	6.2	1	66	85	4	850	1527	0	12.5	5.6	0	55	95	3	850	1299	0	-6	6.5	2	85	274	16
9999	* 6								9999	* 109								9999	* 6							
SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 FEB 2003 0456N 11456E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) KUCHING 96413 FEB 2003 0129N 11020E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) BINTULU 96441 FEB 2003 0312N 11302E OB 3								
030									030	23668	0	-61.7	28.1	0	19	51	1	030	23665	15	-64.5	29.6	9	29	323	2
050									050	20573	0	-70.4	19.6	0	85	278	7	050	20582	11	-70.4	20.1	9	88	282	7
100	16582	14	-79.9	14.3	9	43	99	5	100	16593	0	-80.2	13.4	0	31	79	3	100	16602	2	-79.6	12.7	2	33	107	4
150	14231	3	-68.2	12.1	3	91	132	18	150	14241	0	-68.1	11.0	0	91	124	19	150	14250	2	-68.1	10.5	2	91	132	19
200	12442	2	-53.1	11.2	2	94	137	15	200	12453	0	-53.2	9.1	0	94	130	14	200	12460	2	-52.7	9.9	2	97	133	16
300	9695	2	-30.4	11.3	2	88	117	8	300	9705	0	-30.1	7.9	0	88	116	7	300	9707	1	-29.9	9.2	1	92	125	8
500	5862	2	-4.9	11.3	2	87	89	7	500	5871	0	-5.2	7.2	0	61	75	4	500	5869	1	-4.7	11.2	1	75	80	6
700	3140	2	10.1	10.9	2	81	89	4	700	3149	0	10.1	9.0	0	17	346	1	700	3145	1	10.5	9.8	1	57	73	3
850	1500	2	18.1	5.5	2	84	84	5	850	1509	0	17.7	4.1	0	46	41	2	850	1502	1	18.7	5.4	1	65	71	3
1005	* 15		26.6	2.6					9999	* 27								9999	* 5							

UPPER AIR

FEBRUARY 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 FEB 2003 0556N 11603E OB 3									SW PACIFIC - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 FEB 2003 0416N 11753E OB 3									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 FEB 2003 1211S 09649E OB 3								
030	23664	6	-62.1	29.5	6	28	57	2	030	23664	1	-62.2	28.4	2	37	89	3	030	23639	6	-61.8	30.1				
050	20565	0	-70.4	20.9	0	85	280	6	050	20566	1	-70.4	22.2	1	86	280	7	050	20534	5	-69.7	21.5				
100	16593	0	-80.2	14.8	0	54	91	6	100	16590	1	-80.2	14.9	1	43	96	5	100	16574	3	-81.9	11.8				
150	14244	0	-68.0	12.6	0	93	136	16	150	14242	0	-68.0	13.0	0	92	132	18	150	14232	3	-67.7	11.1	4	87	87	11
200	12454	0	-53.0	12.2	0	93	138	15	200	12452	0	-53.0	12.5	0	96	130	16	200	12440	3	-52.8	11.5	5	83	84	8
300	9707	0	-30.2	13.9	0	90	117	8	300	9704	0	-30.1	12.3	0	91	115	9	300	9689	3	-29.9	13.6	4	82	87	5
500	5872	0	-4.8	13.8	0	88	85	7	500	5868	0	-4.9	10.6	0	90	86	7	500	5855	3	-5.2	6.8	4	69	100	5
700	3148	0	10.5	13.4	0	82	84	5	700	3145	0	10.0	10.2	0	82	86	5	700	3132	2	10.5	8.6	2	51	129	3
850	1507	0	18.3	5.7	0	75	96	4	850	1508	0	17.6	5.5	0	86	51	5	850	1489	2	17.7	3.5	2	30	106	2
9999	*	3							9999	*	20							9999	*	3						

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	82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL
72266	C	ABILENE/MUN.,TX.	USA	44277	C	ALTAI	MONGOLIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	51076	C	ALTAY	CHINA
62640	C	ABU HAMED	SUDAN	42071	C	AMRITSAR	INDIA
62795	C	ABU NA'AMA	SUDAN	25563	C	ANADYR'	RUSSIAN FEDERATION
76805	C	ACAPULCO,GRO.	MEXICO	70273	CT	ANCHORAGE/INT.	USA
80427	C	ACARIGUA	VENEZUELA	10291	C	ANGERMUENDE	GERMANY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	17130	CT	ANKARA/CENTRAL	TURKEY
60620	C	ADRAR	ALGERIA	60360	C	ANNABA	ALGERIA
76644	C	AEROP.INTERNACIONALMERIDA,	MEXICO	70398	C	ANNETTE ISLAND	USA
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	17300	C	ANTALYA	TURKEY
86246	C	AEROPUERTO INT GUARANI	PARAGUAY	67083	CT	ANTANANARIVO/IVATO	MADAGASCAR
17190	C	AFYON	TURKEY	85442	CT	ANTOFAGASTA	CHILE
61024	C	AGADEZ	NIGER	40718	C	ANZALI	IRAN, ISLAMIC REP
61974	C	AGALEGA	MAURITIUS	47575	C	AOMORI	JAPAN
42647	CT	AHMADABAD	INDIA	98232	C	APARRI	PHILIPPINES
47602	C	AIKAWA	JAPAN	80084	C	APARTADO/LOSCEDROS	COLOMBIA
60560	C	AIN SEFRA	ALGERIA	83096	C	ARACAJU	BRAZIL
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
42933	C	AKOLA	INDIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	85406	C	ARICA	CHILE
04063	C	AKUREYRI	ICELAND	10091	C	ARKONA	GERMANY
04082	C	AKURNES	ICELAND	86330	C	ARTIGAS	URUGUAY
40420	C	AL AHSA	SAUDI ARABIA	44288	C	ARVAIHEER	MONGOLIA
41055	C	AL BAHA	SAUDI ARABIA	60452	C	ARZEW	ALGERIA
40373	C	AL QAYSUMAH	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40361	C	AL-JOUF	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
08280	C	ALBACETE/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	88963	C	BASE ESPERANZA	ARGENTINA
72407	C	ATLANTIC CITY, NJ.	USA	89053	C	BASE JUBANY	ARGENTINA
91925	CT	ATUONA	FRENCH POLY.	89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA
72218	C	AUGUSTA/BUSHFIELD, GA.	USA	88968	C	BASE ORCADAS	ARGENTINA
72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA	89066	C	BASE SAN MARTIN	ARGENTINA
07265	C	AUXERRE	FRANCE	07790	CT	BASTIA	FRANCE
08330	C	BADAJOS/TALAVERA 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	CENTRALAFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
48455	CT	BANGKOK	THAILAND	82246	C	BELTERRA	BRAZIL
64650	C	BANGUI	CENTRALAFRICAN 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	64600	C	BERBERATI	CENTRALAFRICAN REP
80440	C	BARINAS	VENEZUELA	01317	C	BERGEN/FLORIDA	NORWAY
29838	C	BARNAUL	RUSSIAN FEDERATION	10384	C	BERLIN-TEMPELHOF	GERMANY
80410	C	BARQUISIMETO	VENEZUELA	40179	T	BET DAGAN	ISRAEL
82571	C	BARRA DO CORDA	BRAZIL	70219	C	BETHEL/BETHEL AIRPORT, AK.	USA
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	68461	CT	BETHLEHEM	SOUTH AFRICA
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	40100	CT	BEYROUTH(AEROPORT)	LEBANON
83236	C	BARREIRAS	BRAZIL	42971	CT	BHUBANESWAR	INDIA
70026	CT	BARROW/W.POST W. ROGERS	USA	12295	C	BIALYSTOK	POLAND
44305	C	BARUUN-URT	MONGOLIA	42165	C	BIKANER	INDIA
44241	C	BARUUNKHARAA	MONGOLIA	72677	C	BILLINGS/LOGANINT., MT.	USA
44213	C	BARUUNTURUUN	MONGOLIA	61017	C	BILMA	NIGER
86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY	72515	C	BINGHAMTON/BROOME CO., NY.	USA
89057	C	BASE ARTUROPRAT	CHILE	96441	CT	BINTULU	MALAYSIA
89059	C	BASE BERNARDOO'HIGGINS	CHILE	61075	C	BIRNI-N' KONNI	NIGER

STATION LIST RECENT DATA

41084	C	BISHA	SAUDI ARABIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
60525	C	BISKRA	ALGERIA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
72764	CT	BISMARCK/MUN.,ND.	USA	15420	CT	BUCURESTI/IMH	ROMANIA
15085	C	BISTRITA	ROMANIA	12843	CT	BUDAPEST/LORINC	HUNGARY
64510	C	BITAM	GABON	87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA
01028	CT	BJORNOYA	NORWAY	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
31510	C	BLAGOVESCENSK	RUSSIAN FEDERATION	67964	C	BULAWAYO(GOETZ OBSY.)	ZIMBABWE
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	44239	C	BULGAN	MONGOLIA
82024	C	BOA VISTA	BRAZIL	08075	C	BURGOS/VILLAFRIA	SPAIN
65510	C	BOBO-DIOULASSO	BURKINA FASO	72617	C	BURLINGTON/INTL,VT.	USA
01152	CT	BODO	NORWAY	17116	C	BURSA	TURKEY
80222	CT	BOGOTA/ELDORADO	COLOMBIA	98330	C	CABANATUAN	PHILIPPINES
29282	C	BOGUCANY	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
65338	C	BOHICON	BENIN	07027	C	CAEN	FRANCE
72681	C	BOISE/MUN.,ID.	USA	16560	T	CAGLIARI/ELMAS	ITALY
83288	CT	BOM JESUS DA LAPA	BRAZIL	94287	C	CAIRNS AERO	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	80442	C	CALABOZO	VENEZUELA
43003	T	BOMBAY/SANTACRUZ	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
31253	C	BOMNAK	RUSSIAN FEDERATION	42809	T	CALCUTTA/DUMDUM	INDIA
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/MAIQUETIAAEROP. 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	80432	C	CARRIZAL	VENEZUELA
64655	C	BRIA	CENTRAL AFRICAN REP	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA
16320	T	BRINDISI	ITALY	60155	CT	CASABLANCA	MOROCCO
11723	C	BRNO/TURANY	CZECH REP	03967	C	CASEMENT AERODROME	IRELAND
10453	C	BROCKEN	GERMANY	89611	CT	CASEY	AUSTRALIA
94203	CT	BROOME AIRPORT	AUSTRALIA	72569	C	CASPER/NATRON COUNTY I., WY.	USA
72250	C	BROWNSVILLE/INT.,TX.	USA	87222	C	CATAMARCA AERO.	ARGENTINA

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83676	C	CATANDUVA	BRAZIL	71090	C	CLYDE,N.W.T.	CANADA
81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	82425	C	COARI	BRAZIL
94653	C	CEDUNA AIRPORT	AUSTRALIA	94711	CT	COBAR	AUSTRALIA
89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE	85041	C	COBIJA	BOLIVIA
87257	C	CERES AERO	ARGENTINA	85223	C	COCHABAMBA	BOLIVIA
87320	C	CHAMICAL AERO	ARGENTINA	43353	T	COCHIN/WILLINGDON	INDIA
85230	C	CHARANA	BOLIVIA	96996	CT	COCOS ISLAND AERO	AUSTRALIA
38687	C	CHARDZHEV	TURKMENISTAN	94791	C	COFFS HARBOURMO	AUSTRALIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	70316	CT	COLD BAY	USA
72208	C	CHARLESTON/MUN.,SC.	USA	43466	C	COLOMBO	SRI LANKA
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	86560	C	COLONIA	URUGUAY
07314	C	CHASSIRON	FRANCE	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
93986	T	CHATHAM ISLAND	N ZEALAND	72310	C	COLUMBIA,SC.	USA
93987	C	CHATHAM ISLANDS AWS	N ZEALAND	72445	C	COLUMBIA/REGIONAL,MO.	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	COMODORO RIVADAVIA AERO	ARGENTINA
42515	C	CHERRAPUNJI	INDIA	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
76750	C	CHETUMAL,Q.ROO	MEXICO	86134	C	CONCEPCION	PARAGUAY
72564	C	CHEYENNE,WY.	USA	72605	C	CONCORD/MUN.,NH.	USA
41768	C	CHHOR	PAKISTAN	87395	C	CONCORDIA AERO	ARGENTINA
48327	T	CHIANG MAI	THAILAND	15480	C	CONSTANTA	ROMANIA
72530	C	CHICAGO/O'HARE,IL.	USA	60419	C	CONSTANTINE	ALGERIA
47971	CT	CHICHIJIMA	JAPAN	85470	C	COPIAPO	CHILE
84452	C	CHICLAYO	PERU	71915	T	CORAL HARBOUR UA, N.W.T.	CANADA
87213	C	CHILECITO AERO	ARGENTINA	87344	CT	CORDOBA AERO	ARGENTINA
85672	C	CHILLAN	CHILE	08410	C	CORDOBA/AEROPUERTO	SPAIN
38262	C	CHIMBAJ	UZBEKISTAN	03955	C	CORK AIRPORT	IRELAND
30758	CT	CHITA	RUSSIAN FEDERATION	80403	C	CORO	VENEZUELA
60425	C	CHLEF	ALGERIA	72251	C	CORPUS CHRISTI/INT.,TX.	USA
44259	C	CHOIBALSAN	MONGOLIA	87166	C	CORRIENTES AERO.	ARGENTINA
44298	C	CHOIR	MONGOLIA	17084	C	CORUM	TURKEY
76311	C	CHOIX,SIN.	MEXICO	83552	C	CORUMBA	BRAZIL
21946	C	CHOKURDAH	RUSSIAN FEDERATION	65344	C	COTONOU	BENIN
47648	C	CHOSHI	JAPAN	85864	C	COYHAIQUE	CHILE
93780	C	CHRISTCHURCH	N ZEALAND	82704	C	CRUZEIRO DO SUL	BRAZIL
47101	C	CHUNCHON	REP KOREA	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
71913	T	CHURCHILL UA,MAN.	CANADA	83361	C	CUIABA	BRAZIL
96805	C	CILACAP	INDONESIA	80420	C	CUMANA	VENEZUELA
72421	C	CINCINNATI/GREATERCIN., OH.	USA	85629	C	CURICO	CHILE
80444	C	CIUDAD BOLIVAR	VENEZUELA	83842	C	CURITIBA	BRAZIL
08348	C	CIUDAD REAL	SPAIN	83840	T	CURITIBA (AEROPORTO)	BRAZIL
07460	C	CLERMONT-FERRAND	FRANCE	84686	C	CUZCO	PERU
15120	C	CLUJ-NAPOCA	ROMANIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA

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98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT.,MN.	USA
61641	CT	DAKAR/YOFF	SENEGAL	89642	CT	DUMONT D'URVILLE	FRANCE
41712	C	DAL BANDIN	PAKISTAN	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
44373	C	DALANZADGAD	MONGOLIA	42731	C	DWARKA	INDIA
72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA	24143	C	DZARDZAN	RUSSIAN FEDERATION
42587	C	DALTONGANJ	INDIA	68858	C	EAST LONDON	SOUTH AFRICA
62805	C	DAMAZINE	SUDAN	94907	C	EAST SALE AIRPORT	AUSTRALIA
04320	CT	DANMARKSHAVN	GREENLAND	17050	C	EDIRNE	TURKEY
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	71119	T	EDMONTON STONY PLAIN, ALTA	CANADA
60390	CT	DAR-EL-BEIDA	ALGERIA	40199	C	EILAT	ISRAEL
94120	CT	DARWIN AIRPORT	AUSTRALIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
44256	C	DASHBALBAR	MONGOLIA	62337	C	EL ARISH	EGYPT
26544	C	DAUGAVPILS	LATVIA	62760	C	EL FASHER	SUDAN
89571	CT	DAVIS	AUSTRALIA	60590	C	EL GOLEA	ALGERIA
72429	C	DAYTON/. COX, OH	USA	60540	C	EL KHEITER	ALGERIA
06260	C	DE BILT	NETHERLANDS	62771	C	EL OBEID	SUDAN
06235	C	DE KOOY	NETHERLANDS	60559	C	EL OUED	ALGERIA
12882	C	DEBRECEN	HUNGARY	72270	C	EL PASO/INT., TX.	USA
65505	C	DEDOUGOU	BURKINA FASO	80437	C	EL VIGIA	VENEZUELA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	60367	C	EL-KALA	ALGERIA
60387	C	DELLYS	ALGERIA	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
89054	C	DINAMET-URUGUAY	URUGUAY	24817	C	ERBOGACEN	RUSSIAN FEDERATION
63471	C	DIREDAWA	ETHIOPIA	44237	C	ERDENEMANDAL	MONGOLIA
17280	CT	DIYARBAKIR	TURKEY	53068	C	ERENHOT	CHINA
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
64910	C	DOUALA OBS.	CAMEROON	60220	C	ESSAOUIRA	MOROCCO
10488	C	DRESDEN-KLOTZSCHE	GERMANY	10410	T	ESSEN	GERMANY
41515	C	DROSH	PAKISTAN	71917	T	EUREKA UA, N.W.T.	CANADA
41194	C	DUBAI INTERNATIONALAIRPORT	U ARAB EMIRATES	72594	C	EUREKA,CA.	USA
03969	C	DUBLIN AIRPORT	IRELAND	72432	C	EVANSVILLE/REG.,IN.	USA
52836	C	DULAN	CHINA	87576	CT	EZEIZA AERO	ARGENTINA

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65507	C	FADA N'GOURMA	BURKINA FASO	60517	C	GHAZAOUET	ALGERIA
70261	C	FAIRBANKS/INT.	USA	08495	CT	GIBRALTAR	GIBRALTAR
72753	C	FARGO/HECTORFIELD, ND.	USA	94461	CT	GILES	AUSTRALIA
76698	C	FELIPE CARRILLOPUERTO, Q.RO	MEXICO	17034	C	GIRESUN	TURKEY
11155	C	FEUERKOGEL	AUSTRIA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
10578	C	FICHELBERG	GERMANY	41140	C	GIZAN	SAUDI ARABIA
72637	C	FLINT/BISHOP, MI.	USA	72768	C	GLASGOW/INTL, MT.	USA
82678	CT	FLORIANO	BRAZIL	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
83897	C	FLORIANOPOLIS	BRAZIL	43192	CT	GOA/PANJIM	INDIA
82212	C	FONTE BOA	BRAZIL	87880	C	GOVERNADOR GREGORES AERO	ARGENTINA
87162	C	FORMOSA AERO	ARGENTINA	10499	C	GOERLITZ	GERMANY
71945	CT	FORT NELSON UA, B.C.	CANADA	83423	C	GOIANIA	BRAZIL
71934	T	FORT SMITH UA, N.W.T.	CANADA	63331	C	GONDAR	ETHIOPIA
72344	C	FORT SMITH/MUN., AR.	USA	71816	CT	GOOSE UA, NFD.	CANADA
72533	C	FORT WAYNE/MUN., BAERFL., IN.	USA	02527	T	GOTEBORG/LANDVETTER	SWEDEN
67197	C	FORT-DAUPHIN	MADAGASCAR	02512	C	GOTEBORG/SAVE	SWEDEN
82397	CT	FORTALEZA	BRAZIL	68906	CT	GOUGH ISLAND	SOUTH AFRICA
72389	C	FRESNO/AIR TERM., CA.	USA	07535	C	GOURDON	FRANCE
02226	C	FROSON	SWEDEN	61045	C	GOURE	NIGER
47843	C	FUKUE	JAPAN	94150	CT	GOVE AIRPORT	AUSTRALIA
47807	CT	FUKUOKA	JAPAN	72476	C	GRAND JUNCTION/WALKERF., CO.	USA
91643	CT	FUNAFUTI	TUVALU	72635	C	GRAND RAPIDS/KENT CO., MI.	USA
08522	CT	FUNCHAL	MADEIRA	78954	C	GRANTLEY ADAMS	BARBADOS
60765	C	GABES	TUNISIA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
60745	C	GAFSA	TUNISIA	72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA
44284	C	GAIUUT	MONGOLIA	72317	C	GREENSBORO/G.-HIGHPT., NC.	USA
83746	T	GALEAO	BRAZIL	72312	C	GREENVILLE/SPATANBURG SC	USA
72242	C	GALVESTON, TX.	USA	10184	CT	GREIFSWALD	GERMANY
94926	C	GANBERRA AMO	AUSTRALIA	87497	C	GUALEGUAYCHUA AERO	ARGENTINA
71803	C	GANDER INT. AIRPORT, NFD.	CANADA	76577	C	GUANAJUATO, GTO.	MEXICO
57993	C	GANZHOU	CHINA	80428	C	GUANARE	VENEZUELA
65522	C	GAOUA	BURKINA FASO	59287	C	GUANGZHOU	CHINA
63723	C	GARISSA	KENYA	80448	C	GUASDUALITO	VENEZUELA
42410	CT	GAUHATI	INDIA	60403	C	GUELMA	ALGERIA
62752	C	GEDAREF	SUDAN	80423	C	GUIRIA	VENEZUELA
10628	C	GEISENHEIM	GERMANY	02128	C	GUNNARN	SWEDEN
62770	C	GENEINA	SUDAN	40360	C	GURIAT	SAUDI ARABIA
87532	C	GENERAL PICO AERO	ARGENTINA	40250	C	H-4 'IRWAISHED'	JORDAN
06700	C	GENEVE-COINTRIN	SWITZERLAND	31735	C	HABAROVSK	RUSSIAN FEDERATION
68828	C	GEORGE AIRPORT	SOUTH AFRICA	47678	CT	HACHIJOJIMA	JAPAN
81001	C	GEORGETOWN	GUYANA	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
94403	CT	GERALDTON AIRPORT	AUSTRALIA	40373	T	HAFR AL-BATIN	SAUDI ARABIA
08184	C	GERONA/COSTABRAVA	SPAIN	59758	C	HAIKOU	CHINA
60566	C	GHARDAIA	ALGERIA	40394	CT	HAIL	SAUDI ARABIA

STATION LIST RECENT DATA

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	87097	C	IGUAZU AERO	ARGENTINA
89022	CT	HALLEY	U KINGDOM	60640	C	ILLIZI	ALGERIA
94212	C	HALLS CREEK AMO	AUSTRALIA	04339	CT	ILLOQQORTOORMIUT(SCORES BYSU	GREENLAND
40030	C	HAMA	SYRIAN ARAB REP	98637	C	ILOILO	PHILIPPINES
47755	C	HAMADA	JAPAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
43497	C	HAMBANTOTA	SRI LANKA	64459	C	IMPFONDO	CONGO
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	60611	C	IN AMENAS	ALGERIA
52203	C	HAMI	CHINA	60630	CT	IN SALAH	ALGERIA
10338	C	HANNOVER	GERMANY	60690	C	IN-GUEZZAM	ALGERIA
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
02196	C	HAPARANDA	SWEDEN	42754	C	INDORE	INDIA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	72747	CT	INT.FALLS/FALLSINT.MN.	USA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	71907	CT	INUKJUAQ, QUE	CANADA
60581	C	HASSI-MESSAOUD	ALGERIA	71957	CT	INUVIK UA,N.W.T.	CANADA
20891	C	HATANGA	RUSSIAN FEDERATION	93844	CT	INVERCARGILLAERODROME	N ZEALAND
44207	C	HATGAL	MONGOLIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	71909	CT	IQALUIT,N.W.T.	CANADA
71935	C	HAY RIVER,N.W.T.	CANADA	84377	C	IQUITOS	PERU
72772	C	HELENA/COUNTY-CITY,MT.	USA	83881	C	IRAI	BRAZIL
02974	C	HELSINKI-VANTAA	FINLAND	83836	C	IRATI	BRAZIL
62378	CT	HELWAN	EGYPT	68263	T	IRENE	SOUTH AFRICA
16754	C	HERAKLION(AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
91945	C	HEREHERETUE	FRENCH POLY.	47918	CT	ISHIGAKIJIMA	JAPAN
71066	C	HIGH LEVEL, ALTA	CANADA	85469	C	ISLA DE PASCUA	CHILE
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	85585	C	ISLA JUAN FERNANDEZ	CHILE
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
94975	CT	HOBART AIRPORT	AUSTRALIA	17240	CT	ISPARTA	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	82445	C	ITAITUBA	BRAZIL
61240	C	HOMBORI	MALI	17220	CT	IZMIR/GUZELYALT	TURKEY
91182	C	HONOLULU,OAHU, HAWAII	USA	47800	C	IZUHARA	JAPAN
08506	C	HORTA (ACORES)	PORTUGAL	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
51828	C	HOTAN	CHINA	72206	C	JACKSONVILLE/INTNL.,FL.	USA
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	41715	C	JACOBABAD	PAKISTAN
44218	C	HOVD	MONGOLIA	83186	C	JACOBINA	BRAZIL
44285	C	HUJIRT	MONGOLIA	43041	C	JAGDALPUR	INDIA
72425	C	HUNTINGTON,WV	USA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
72654	C	HURON/HURONREGIONAL, SD.	USA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
44232	C	HUTAG	MONGOLIA	01001	CT	JAN MAYEN	NORWAY
43128	CT	HYDERABADAIRPORT	INDIA	41024	T	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA

STATION LIST RECENT DATA

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	C	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	41744	C	KHUZDAR	PAKISTAN
93012	C	KAITAIA	N ZEALAND	02801	C	KILPISJARVI	FINLAND
02897	C	KAJAANI	FINLAND	68438	C	KIMBERLEY	SOUTH AFRICA
30469	C	KALAKAN	RUSSIAN FEDERATION	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
16726	C	KALAMATA (AIRPORT)	GREECE	40437	T	KING KHALED INT. AIRPORT	SAUDI ARABIA
25744	C	KAMENSKOE	RUSSIAN FEDERATION	70326	C	KING SALMON	USA
40001	C	KAMISHLI	SYRIAN ARAB REP	45004	CT	KING'S PARK	HONG KONG, CHINA
71887	C	KAMLOOPS, B.C.	CANADA	78397	C	KINGSTON/NORMANMANLEY	JAMAICA
47605	C	KANAZAWA	JAPAN	03066	C	KINLOSS	U KINGDOM
65306	C	KANDI	BENIN	64210	C	KINSHASA/N'DJILI	DEMO. REP THE CONG
47105	C	KANGNUNG	REP KOREA	30230	CT	KIRENSK	RUSSIAN FEDERATION
22165	C	KANIN NOS	RUSSIAN FEDERATION	61270	C	KITA	MALI
61679	C	KAOLACK	SENEGAL	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
41780	C	KARACHI AIRPORT	PAKISTAN	26509	C	KLAJPEDA	LITHUANIA
35394	C	KARAGANDA	KAZAKHSTAN	72326	C	KNOXVILLE/MUN.,TN.	USA
02080	C	KARESUANDO	SWEDEN	11487	C	KOCELOVICE	CZECH REP
62660	C	KARIMA	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
10727	C	KARLSRUHE	GERMANY	61698	C	KOLDA	SENEGAL

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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	60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN
12566	C	KRAKOW	POLAND	72386	C	LAS VEGAS/MCCARRAN,NV.	USA
60514	C	KSAR CHELLALA	ALGERIA	40022	C	LATTAKIA	SYRIAN ARAB REP
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	94968	C	LAUNCESTON AIRPORT	AUSTRALIA
48657	C	KUANTAN	MALAYSIA	07471	C	LE BUY	FRANCE
96413	CT	KUCHING	MALAYSIA	78925	C	LE LAMENTIN	MARTINIQUE
65442	C	KUMASI	GHANA	78897	CT	LE RAIZET, GUADELOUPE	ST.MARTIN, ST.BARTH
56778	CT	KUNMING	CHINA	07207	C	LE TALUT	FRANCE
47418	C	KUSHIRO	JAPAN	12120	CT	LEBA	POLAND
28952	C	KUSTANAI	KAZAKHSTAN	03257	C	LEEMING	U KINGDOM
71906	CT	KUUJUAQ, QUE.	CANADA	98444	C	LEGASPI	PHILIPPINES
71905	C	KUUJUARAPIK, QUE.	CANADA	12374	T	LEGIONOWO	POLAND
02869	C	KUUSAMO	FINLAND	10469	C	LEIPZIG-SCHKEUDITZ	GERMANY
91366	C	KWAJALEIN/BUCHOLZAAF, MARSH	USA	83242	C	LENCOIS	BRAZIL
47158	T	KWANGJU AB	REP KOREA	03005	CT	LERWICK	U KINGDOM
33345	C	KYIV	UKRAINE	80398	CT	LETICIA/VASQUEZCOBO	COLOMBIA
33393	C	L'VIV	UKRAINE	72422	C	LEXINGTON/BLUEGRASS, KY.	USA
78705	C	LA CEIBA (AIRPORT)	HONDURAS	55591	CT	LHASA	CHINA
08001	CT	LA CORUNA	SPAIN	11603	C	LIBEREC	CZECH REP
71823	T	LA GRANDEIV, QUE.	CANADA	64500	C	LIBREVILLE	GABON
71827	C	LA GRANDE RIVIERE, QUE	CANADA	91165	C	LIHUE, KAUAI, HAWAII	USA
07020	CT	LA HAGUE	FRANCE	07015	C	LILLE	FRANCE
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	67586	C	LILONGWE INT'L AIRPORT	MALAWI
76405	C	LA PAZ, B.C.S.	MEXICO	84628	CT	LIMA-CALLAO/AEROP.INTERNACI	PERU
85201	C	LA PAZ/ALTO	BOLIVIA	07434	C	LIMOGES	FRANCE
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	10393	CT	LINDENBERG	GERMANY
87217	C	LA RIOJA AERO.	ARGENTINA	61627	C	LINGUERE	SENEGAL
85488	C	LA SERENA	CHILE	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
87534	C	LABOULAYE	ARGENTINA	08535	C	LISBOA/GEOF	PORTUGAL
82723	C	LABREA	BRAZIL	67743	C	LIVINGSTONE	ZAMBIA
96465	C	LABUAN	MALAYSIA	08084	C	LOGRONO/AGONCILLO	SPAIN
60545	C	LAGHOUAT	ALGERIA	65387	C	LOME	TOGO

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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	CT	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	61080	C	MARADI	NIGER
43185	C	MACHILIPATNAM	INDIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
94367	C	MACKAY MO	AUSTRALIA	16325	C	MARINA DI GINOSA	ITALY
72217	C	MACON/LEWISB.WILSON,GA.	USA	68994	CT	MARION ISLAND	SOUTH AFRICA
94998	CT	MACQUARIEISLAND	AUSTRALIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
98646	C	MACTAN	PHILIPPINES	60230	C	MARRAKECH	MOROCCO
40430	CT	MADINAH	SAUDI ARABIA	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
72641	C	MADISON/DANECOUNTY REGIONAL	USA	60506	C	MASCARA METMORE	ALGERIA
43279	CT	MADRAS/MINAMBAKKAM	INDIA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
08221	C	MADRID/BARAJAS	SPAIN	41288	C	MASIRAH	OMAN
47624	C	MAEBASHI	JAPAN	61630	C	MATAM	SENEGAL
40265	T	MAFRAQ	JORDAN	47741	C	MATSUE	JAPAN
85114	C	MAGDALENA	BOLIVIA	47618	C	MATSUMOTO	JAPAN
10361	C	MAGDEBURG	GERMANY	47887	C	MATSUYAMA	JAPAN
60522	C	MAGHNIA	ALGERIA	80435	C	MATURIN	VENEZUELA
67073	C	MAINTIRANO	MADAGASCAR	89564	CT	MAWSON	AUSTRALIA
47750	C	MAIZURU	JAPAN	64503	C	MAYUMBA	GABON
91376	C	MAJUORO/MARSHALLS. INTL	USA	70231	C	MCGRATH	USA
41030	C	MAKKAH	SAUDI ARABIA	60549	C	MECHERIA	ALGERIA
64556	C	MAKOKOU	GABON	96035	C	MEDAN/POLONIA	INDONESIA
64456	C	MAKOUA	CONGO	60437	C	MEDEA	ALGERIA
48665	C	MALACCA	MALAYSIA	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
08482	C	MALAGA/AEROPUERTO	SPAIN	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
62840	C	MALAKAL	SUDAN	10548	CT	MEININGEN	GERMANY
87506	C	MALARGUEAERO	ARGENTINA	60150	C	MEKNES	MOROCCO
17199	C	MALATYA/BOLGE	TURKEY	94866	C	MELBOURNEAIRPORT	AUSTRALIA
03980	C	MALIN HEAD	IRELAND	60338	C	MELILLA	SPAIN
63799	C	MALINDI	KENYA	86440	C	MELO	URUGUAY

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61250	C	MENAKA	MALI	78388	C	MONTEGOBAY/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/DANNELLY AL.	USA
08314	C	MENORCA/MAHON	SPAIN	07643	C	MONTPELLIER	FRANCE
86490	C	MERCEDES	URUGUAY	71836	T	MOOSONEE,ONT.	CANADA
80438	C	MERIDA	VENEZUELA	61265	C	MOPTI	MALI
72234	C	MERIDIAN/KEY,MS.	USA	76665	C	MORELIA,MICH.	MEXICO
62306	CT	MERSA MATRUH	EGYPT	27612	CT	MOSKVA	RUSSIAN FEDERATION
17340	C	MERSIN	TURKEY	60457	C	MOSTAGANEMVILLE	ALGERIA
48674	C	MERSING	MALAYSIA	64550	C	MOUILA	GABON
16420	C	MESSINA	ITALY	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
72202	C	MIAMI, FL.	USA	64402	C	MOUYONDZI	CONGO
60195	C	MIDELT	MOROCCO	63619	C	MOYALE	KENYA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	94332	CT	MT ISA AERO	AUSTRALIA
16080	T	MILANO/LINATE	ITALY	63971	C	MTWARA	U REP TANZANIA
94693	C	MILDURA AIRPORT	AUSTRALIA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
11464	C	MILESOVKA	CZECH REP	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
60430	C	MILIANA	ALGERIA	17292	C	MUGLA	TURKEY
07558	C	MILLAU	FRANCE	42147	C	MUKTESHWARKUMAON	INDIA
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	41675	C	MULTAN	PAKISTAN
47945	CT	MINAMIDAITOJIMA	JAPAN	08430	T	MURCIA	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	08433	C	MURCIA/SAN JAVIER	SPAIN
43369	CT	MINICOY	INDIA	44231	C	MUREN	MONGOLIA
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	22113	CT	MURMANSK	RUSSIAN FEDERATION
26850	C	MINSK	BELARUS	47899	C	MUROTOMISAKI	JAPAN
29866	C	MINUSINSK	RUSSIAN FEDERATION	72636	C	MUSKEGON/COUNTY,MI.	USA
96449	C	MIRI	MALAYSIA ERATION	63756	C	MWANZA	U REP TANZANIA
89592	CT	MIRNYJ	USSR N	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	25399	C	MYS UELEN	RUSSIAN FEDERATION
64552	C	MITZIC	GABON	64654	C	N'DELE	CENTRAL AFRICAN REP
47585	C	MIYAKO	JAPAN	61049	C	N'GUIGMI	NIGER
47927	C	MIYAKOJIMA	JAPAN	61849	C	N'ZEREKORE	GUINEA
47830	C	MIYAZAKI	JAPAN	60557	C	NAAMA	ALGERIA
68242	C	MMABATHO	SOUTH AFRICA	47817	C	NAGASAKI	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	47636	C	NAGOYA	JAPAN
30673	C	MOGOCA	RUSSIAN FEDERATION	42867	CT	NAGPUR SONEGAON	INDIA
47165	C	MOKPO	REP KOREA	47936	CT	NAHA	JAPAN
72544	C	MOLINE/QUADCITY, IL.	USA	63741	T	NAIROBI/DAGORETTI	KENYA
76342	C	MONCLOVA,COAH.	MEXICO	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
67633	C	MONGU	ZAMBIA	41128	C	NAJRAN	SAUDI ARABIA
07560	C	MONT AIGOUAL	FRANCE	48431	C	NAKHONRATCHASIMA	THAILAND
07607	C	MONT-DE-MARSAN	FRANCE	58606	C	NANCHANG	CHINA
87393	C	MONTE CASEROS AERO	ARGENTINA	07180	CT	NANCY/ESSEY	FRANCE

STATION LIST RECENT DATA

91680	CT	NANDI	FIJI	91592	CT	NOUMEA (NLLE-CALEDONIE)	N CALEDONIA
59431	C	NANNING	CHINA	89512	C	NOVOLAZAREVSKAJA	USSR
07222	C	NANTES	FRANCE	10763	C	NUERNBERG	GERMANY
23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND
04270	T	NARSARSUAQ	GREENLAND	62790	C	NYALA	SUDAN
72327	CT	NASHVILLE/METROPOLITAN,TN.	USA	64659	C	OBO	CENTRAL AFRICAN REP
78073	C	NASSAU AIRPORT	BAHAMAS	33837	C	ODESA	UKRAINE
82598	C	NATAL	BRAZIL	31088	CT	OHOTSK	RUSSIAN FEDERATION
82599	T	NATAL (AEROPORTO)	BRAZIL	47815	C	OITA	JAPAN
71813	C	NATASHQUAN,QUE.	CANADA	24688	C	OJMJAKON	RUSSIAN FEDERATION
65319	C	NATITINGOU	BENIN	24125	CT	OLENEK	RUSSIAN FEDERATION
91683	C	NAUSORI	FIJI	72792	C	OLYMPIA, WA.	USA
41749	C	NAWABSHAH	PAKISTAN	47655	C	OMAEZAKI	JAPAN
47909	CT	NAZE	JAPAN	44215	C	OMNO-GOBI	MONGOLIA
64700	C	NDJAMENA	CHAD	28698	CT	OMSK	RUSSIAN FEDERATION
80315	C	NEIVA/BENITOSALAS	COLOMBIA	47598	C	ONAHAMA	JAPAN
61497	C	NEMA	MAURITANIA	91699	C	ONO-I-LAU	FIJI
47420	CT	NEMURO	JAPAN	87016	C	ORAN AERO	ARGENTINA
89002	CT	NEUMAYER	GERMANY	60461	C	ORAN PORT	ALGERIA
87715	C	NEUQUENA AERO	ARGENTINA	60490	C	ORAN/ES SENIA	ALGERIA
10270	C	NEURUPPIN	GERMANY	35121	CT	ORENBURG	RUSSIAN FEDERATION
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	01241	CT	ORLAND	NORWAY
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	72205	C	ORLANDO/JETPORT,FL.	USA
93309	C	NEW PLYMOUTH AWS	N ZEALAND	40712	C	ORUMIEH	IRAN, ISLAMIC REP
72503	C	NEW YORK/LA GUARDIA, NY.	USA	85242	C	ORURO	BOLIVIA
61052	CT	NIAMEY-AERO	NIGER	47772	C	OSAKA	JAPAN
07690	C	NICE	FRANCE	47122	T	OSAN AB	REP KOREA
17250	C	NIGDE	TURKEY	47675	C	OSHIMA	JAPAN
02942	C	NIINISALO	FINLAND	01384	C	OSLO/GARDERMOEN	NORWAY
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	85782	C	OSORNO	CHILE
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	11782	C	OSTRAVA/MOSNOV	CZECH REP
07645	T	NIMES/COURBESSAC	FRANCE	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION
61230	C	NIORO DU SAHEL	MALI	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	65503	C	OUAGADOUGOU	BURKINA FASO
41710	C	NOKKUNDI	PAKISTAN	65502	C	OUAHIGOUYA	BURKINA FASO
70200	CT	NOME	USA	60580	C	OUARGLA	ALGERIA
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	60265	C	OUARZAZATE	MOROCCO
72308	C	NORFOLK/INT.,VA.	USA	07100	C	OUESSANT	FRANCE
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	64458	C	OUESSO	CONGO
71043	CT	NORMAN WELLS UA, N.W.T.	CANADA	60115	C	OUIDA	MOROCCO
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	02875	C	OULU	FINLAND
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	60421	C	OUM EL BOUAGHI	ALGERIA
61442	C	NOUAKCHOTT	MAURITANIA	08015	C	OVIEDO	SPAIN

STATION LIST RECENT DATA

47663	C	OWASE	JAPAN	87349	C	PILAR OBSERVATORIO	ARGENTINA
96163	C	PADANG/TABING	INDONESIA	16158	C	PISA/S. GIUSTO	ITALY
91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA	84691	C	PISCO	PERU
96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA	72520	C	PITTSBURGH/GREATERPITT.,PA.	USA
96221	C	PALEMBANG/TALANGBETUTU	INDONESIA	84401	C	PIURA	PERU
08301	T	PALMA DE MALLORCA	SPAIN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN	07117	C	PLOUMANACH	FRANCE
80479	C	PALMICHAL	VENEZUELA	65518	C	PO	BURKINAFASO
40061	C	PALMYRA	SYRIAN ARAB REP	72578	C	POCATELLO/NUM.,ID.	USA
97072	C	PALU/MUTIARA	INDONESIA	13463	C	PODGORICA-GRAD	YUGOSLAVIA
43363	C	PAMBAN	INDIA	47138	CT	POHANG	REP KOREA
96237	C	PANGKALPINANG/PANGKALPINANG	INDONESIA	64400	C	POINTE-NOIRE	CONGO
41739	C	PANJGUR	PAKISTAN	07335	C	POITIERS	FRANCE
41560	C	PARACHINAR	PAKISTAN	91348	C	PONAPE, CAROLINEISLANDS.	USA
65330	C	PARAKOU	BENIN	71095	C	POND INLET, N.W.T.	CANADA
87374	C	PARANA AERO	ARGENTINA	08513	C	PONTA DELGADA/(OBS.)	PORTUGAL
93417	CT	PARAPARAUMU AERODROME	N ZEALAND	83702	C	PONTA PORA	BRAZIL
82287	C	PARNAIBA	BRAZIL	43063	C	POONA	INDIA
41759	C	PASNI	PAKISTAN	11952	T	POPRAD-GANOVCE	SLOVAKIA
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11934	C	POPRAD/TATRY	SLOVAKIA
86460	C	PASO DE LOS TOROS	URUGUAY	80421	C	PORLAMAR (AEROPUERTOINT. DE	VENEZUELA
42492	T	PATNA	INDIA	43333	CT	PORT BLAIR	INDIA
82791	C	PATOS	BRAZIL	68842	CT	PORT ELIZABETH	SOUTH AFRICA
06610	T	PAYERNE	SWITZERLAND	71109	CT	PORT HARDY UA,B.C.	CANADA
12942	C	PECS/POGANY	HUNGARY	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	62641	C	PORT SUDAN	SUDAN
87544	C	PEHUAJO AERO	ARGENTINA	71197	C	PORT-AUX-BASQUES,NFLD.	CANADA
67215	C	PEMBA	MOZAMBIQUE	61998	CT	PORT-AUX-FRANCAIS(ILES KERG	OCEANISLANDS
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	64501	C	PORT-GENTIL	GABON
72688	C	PENDLETON,OR.	USA	72698	C	PORTLAND/INT.,OR.	USA
72532	C	PEORIA/GREATERPEORIA, IL.	USA	72606	C	PORTLAND/INTNLJET PORT, ME	USA
80210	C	PEREIRA/MATECANA	COLOMBIA	83967	C	PORTO ALEGRE	BRAZIL
87852	C	PERITO MORENO AERO	ARGENTINA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
07747	C	PERPIGNAN	FRANCE	83064	C	PORTO NACIONAL	BRAZIL
94610	CT	PERTH AIRPORT	AUSTRALIA	82825	C	PORTO VELHO	BRAZIL
41530	C	PESHAWAR	PAKISTAN	08546	C	PORTO/SERRADO PILAR	PORTUGAL
82983	C	PETROLINA	BRAZIL	87178	C	POSADAS AERO.	ARGENTINA
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	83332	C	POSSE	BRAZIL
72408	C	PHILADELPHIA/INT.,PA.	USA	10379	C	POTSDAM	GERMANY
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	12330	C	POZNAN	POLAND
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	11520	CT	PRAHA-LIBUS	CZECH REP
68174	C	PIETERSBURG	SOUTH AFRICA	11518	C	PRAHA/RUZYNE	CZECH REP
87679	C	PIGUE AERO	ARGENTINA	16245	T	PRATICA DI MARE	ITALY
86255	C	PILAR	PARAGUAY	86065	C	PRATS-GIL	PARAGUAY

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68262	C	PRETORIA	SOUTH AFRICA	72401	C	RICHMOND/BYRD,VA.	USA
11659	C	PRIBYSLAV	CZECH REP	91948	C	RIKITEA	FRENCH POLY.
11423	C	PRIMDA	CZECH REP	44203	C	RINCHINHUMBE	MONGOLIA
71869	C	PRINCE ALBERT,SASK.	CANADA	82915	C	RIO BRANCO	BRAZIL
04390	C	PRINS CHRISTIANSUND	GREENLAND	87736	C	RIO COLORADO	ARGENTINA
72507	C	PROVIDENCE/GREENSTATE, RI.	USA	87453	C	RIO CUARTO AERO	ARGENTINA
80002	C	PROVIDENCIA(ISLA)/EL EMBRUJ	COLOMBIA	87925	C	RIO GALLEGOS AERO	ARGENTINA
84515	C	PUCALLPA	PERU	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
85574	C	PUDAHUEL	CHILE	40438	C	RIYADH	SAUDI ARABIA
80457	C	PUERTO AYACUCHO	VENEZUELA	72411	C	ROANOKE/MUN.,VA.	USA
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	85268	C	ROBORE	BOLIVIA
86086	C	PUERTO CASADO	PARAGUAY	86565	C	ROCHA	URUGUAY
87896	C	PUERTO DESEADO AERO	ARGENTINA	72644	C	ROCHESTER/MUN.,MN.	USA
78767	C	PUERTO LIMON	COSTA RICA	72529	C	ROCHESTER/R-MONROECTY.,NY.	USA
85799	CT	PUERTO MONTT	CHILE	94374	C	ROCKHAMPTON AERO	AUSTRALIA
78458	C	PUERTO PLATA	DOMINICAN REP	61988	C	RODRIGUES	MAURITIUS
85289	C	PUERTO SUAREZ	BOLIVIA	06190	C	ROENNE	DENMARK & FAROE IS.
85934	CT	PUNTA ARENAS	CHILE	87480	C	ROSARIO AERO	ARGENTINA
87596	C	PUNTA INDIO B.A.	ARGENTINA	03957	C	ROSSLARE	IRELAND
47159	C	PUSAN	REP KOREA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
56137	C	QAMDO	CHINA	34731	CT	ROSTOV-NA-DONU	RUSSIAN FEDERATION
54857	C	QINGDAO	CHINA	89062	C	ROTHERAPOINT	U KINGDOM N
50745	C	QIQIHAR	CHINA	91650	C	ROTUMA	FIJI
41660	C	QUETTA AIRPORT	PAKISTAN	07037	C	ROUEN	FRANCE
80144	C	QUIBDO/ELCARANO	COLOMBIA	51777	C	RUOQIANG	CHINA
72797	C	QUILLAYUTE,WA.	USA	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-DURHAMNC.	USA	42671	C	SAGAR	INDIA
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	60536	C	SAIDA	ALGERIA
91958	CT	RAPA	FRENCH POLY.	47740	C	SAIGO	JAPAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	44336	C	SAIKHAN-OVOO	MONGOLIA
91843	C	RAROTONGA	COOK ISLANDS	41316	CT	SALALAH	OMAN
22602	C	REBOLY	RUSSIAN FEDERATION	08202	C	SALAMANCA/MATACAN	SPAIN
82900	CT	RECIFE (CURADO)	BRAZIL	23330	CT	SALEHARD	RUSSIAN FEDERATION
87270	C	RECONQUISTA AERO	ARGENTINA	72572	C	SALT LAKE CITY/INTL,UT.	USA
07070	C	REIMS	FRANCE	87047	C	SALTA AERO	ARGENTINA
07130	C	RENNES	FRANCE	76390	C	SALTILLO,COAH	MEXICO
72488	C	RENO/INT.,NV.	USA	86210	C	SALTOS DEL GUAIRA	PARAGUAY
87155	C	RESISTENCIA AERO.	ARGENTINA	83229	CT	SALVADOR	BRAZIL
71924	CT	RESOLUTEUA, N.W.T.	CANADA	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
04030	C	REYKJAVIK	ICELAND	35925	C	SAM	KAZAKHSTAN
85043	C	RIBERALTA	BOLIVIA	17030	CT	SAMSUN	TURKEY

STATION LIST RECENT DATA

61277	C	SAN	MALI	10035	CT	SCHLESWIG	GERMANY
80001	CT	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA	10162	C	SCHWERIN	GERMANY
72263	C	SAN ANGELO/MATHIS,TX.	USA	72793	C	SEATTLE/S.-TACOMA,WA.	USA
80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA	41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN
87784	C	SAN ANTONIO OESTE AERO	ARGENTINA	61272	C	SEGOU	MALI
72253	C	SAN ANTONIO/INT.,TX.	USA	25703	CT	SEJMCHAN	RUSSIAN FEDERATION
72290	C	SAN DIEGO/LINDBERGH,CA.	USA	36177	C	SEMIPALATINSK	KAZAKHSTAN
80450	C	SAN FERNANDODE APURE	VENEZUELA	62762	C	SENNAR	SUDAN
72494	C	SAN FRANCISCO/INTL,CA.	USA	47108	C	SEOUL	REP KOREA
85207	C	SAN IGNACIO DE VELASCO	BOLIVIA	71811	T	SEPT-ILES UA,QUE.	CANADA
85104	C	SAN JOAQUIN	BOLIVIA	60445	C	SETIF	ALGERIA
85247	C	SAN JOSE DE CHIQUITOS	BOLIVIA	08391	C	SEVILLA/SAN PABLO	SPAIN
87311	C	SAN JUAN AERO	ARGENTINA	63980	C	SEYCHELLESINT. AIRPORT	SEYCHELLES
80431	C	SAN JUAN DE LOS MORROS	VENEZUELA	58362	CT	SHANGHAI	CHINA
78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US	03962	C	SHANNON AIRPORT	IRELAND
87909	C	SAN JULIAN AERO	ARGENTINA	59316	C	SHANTOU	CHINA
87436	C	SAN LUIS AERO	ARGENTINA	41136	C	SHARURAH	SAUDI ARABIA
86185	C	SAN PEDRO	PARAGUAY	70414	T	SHEMYA AFB	USA
87509	C	SAN RAFAEL AERO	ARGENTINA	54342	C	SHENYANG	CHINA
08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	72666	C	SHERIDAN/COUNTY,WY.	USA
96491	C	SANDAKAN	MALAYSIA	47898	C	SHIMIZU	JAPAN
17270	C	SANLIURFA	TURKEY	47778	CT	SHIONOMISAKI	JAPAN
85123	C	SANTA ANA	BOLIVIA	40848	C	SHIRAZ	IRAN, ISLAMIC REP
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	72248	C	SHREVEPORT/REG.LA.	USA
85245	C	SANTA CRUZ/EL TROMPILLO	BOLIVIA	41600	C	SIALKOT	PAKISTAN
80462	C	SANTA ELENA DE UAIREN	VENEZUELA	26524	C	SIAULIAI	LITHUANIA
08515	C	SANTA MARIA (ACORES)	PORTUGAL	64405	C	SIBITI	CONGO
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	15260	C	SIBIU	ROMANIA
87623	C	SANTA ROSA AERO	ARGENTINA	96073	C	SIBOLGA/PINANGSORI	INDONESIA
08023	CT	SANTANDER	SPAIN	96421	C	SIBU	MALAYSIA
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	60520	C	SIDI BEL ABBES	ALGERIA
85577	C	SANTIAGO QUINTA NORMAL	CHILE	17210	C	SIIRT	TURKEY
78486	C	SANTO DOMINGO	DOMINICAN REP	61297	C	SIKASSO	MALI
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	42619	C	SILCHAR	INDIA
82280	C	SAO LUIZ	BRAZIL	33946	C	SIMFEROPOL'	UKRAINE
83781	C	SAO PAULO	BRAZIL	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
47412	CT	SAPPORO	JAPAN	72557	C	SIoux CITY/MUN.,IA.	USA
34172	C	SARATOV	RUSSIAN FEDERATION	72651	C	SIoux FALLS/FOSS FIELD, SD.	USA
41594	C	SARGODHA	PAKISTAN	71842	C	SIoux LOOKOUT,ONT.	CANADA
64750	C	SARH	CHAD	17090	C	SIVAS	TURKEY
72734	C	SAULT STE. MARIE, MI.	USA	60355	C	SKIKDA	ALGERIA
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	71069	C	SLAVE LAKE, ALTA	CANADA
65335	C	SAVE	BENIN	11903	C	SLIAC	SLOVAKIA
71828	C	SCHEFFERVILLE,QUE.	CANADA	71950	C	SMITHERS,B.C.	CANADA

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02836	CT	SODANKYLA	FINLAND	63832	C	TABORA AIRPORT	U REP TANZANIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	40706	C	TABRIZ	IRAN, ISLAMIC REP
65361	C	SOKODE	TOGO	40375	T	TABUK	SAUDI ARABIA
63962	C	SONGEA	U REP TANZANIA	98550	C	TACLOBAN	PHILIPPINES
48568	C	SONGKHLA	THAILAND	84782	C	TACNA	PERU
11146	C	SONNBlick	AUSTRIA	47133	C	TAEJON	REP KOREA
16746	C	SOUDA (AIRPORT)	GREECE	98644	C	TAGBILARAN	PHILIPPINES
60423	C	SOUK AHRAS	ALGERIA	83235	C	TAGUATINGA	BRAZIL
72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA	91938	CT	TAHITI-FAAA	FRENCH POLY.
72785	C	SPOKANE/INT.,WA.	USA	61043	C	TAHOUA	NIGER
68512	C	SPRINGBOK	SOUTH AFRICA	41036	C	TAIF	SAUDI ARABIA
72439	C	SPRINGFIELD/CAPITAL,IL.	USA	45011	C	TAIPA	MACAU
42027	CT	SRINAGAR	INDIA	53772	C	TAIYUAN	CHINA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	47891	C	TAKAMATSU	JAPAN
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	91943	C	TAKAROA	FRENCH POLY.
72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA	72214	C	TALLAHASSEE/MUN.,FL.	USA
70308	C	ST. PAUL	USA	26038	C	TALLINN	ESTONIA
26063	CT	ST. PETERBURG	RUSSIAN FEDERATION	60680	CT	TAMANRASSET	ALGERIA
11028	C	ST. POELTEN	AUSTRIA	67095	C	TAMATAVE	MADAGASCAR
71801	T	ST.JOHN'S UA,NLFD	CANADA	61687	C	TAMBACOUNDA	SENEGAL
83997	C	ST.VITORIADO PALMAR	BRAZIL	38413	C	TAMDY	UZBEKISTAN
04312	C	STATION NORD AWS	GREENLAND	72211	C	TAMPA/INT.,FL.	USA
01415	CT	STAVANGER/SOLA	NORWAY	76548	C	TAMPICO, TAMPS	MEXICO
71815	T	STEPHENVILLEUA,NLFD	CANADA	47837	C	TANEGASHIMA	JAPAN
72403	T	STERLING, VA.	USA	60101	C	TANGER(AERODROME)	MOROCCO
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	96249	C	TANJUNGPANDAN/BULUHTUMBANG	INDONESIA
03026	C	STORNOWAY	U KINGDOM	76903	C	TAPACHULA,CHIS.	MEXICO
07190	C	STRASBOURG	FRANCE	96509	C	TARAKAN/JUWATA	INDONESIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	84455	C	TARAPOTO	PERU
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	44230	C	TARIALAN	MONGOLIA
85283	C	SUCRE	BOLIVIA	23552	C	TARKO-SALE	RUSSIAN FEDERATION
15360	C	SULINA	ROMANIA	26242	C	TARTU	ESTONIA
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	38457	C	TASHKENT	UZBEKISTAN
24738	C	SUNTAR	RUSSIAN FEDERATION	04360	CT	TASILAQ (AMASSALIK)	GREENLAND
41268	C	SUR	OMAN	47646	T	TATENO	JAPAN
98653	C	SURIGAO	PHILIPPINES	96481	CT	TAWAU	MALAYSIA
47421	C	SUTTSU	JAPAN	78720	C	TEGUCIGALPA	HONDURAS
01008	C	SVALBARDLUFTHAVN	NORWAY	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
94767	C	SYDNEY AIRPORT	AUSTRALIA	85743	C	TEMUCO	CHILE
23804	CT	SYKTYVKAR	RUSSIAN FEDERATION	60410	C	TENES	ALGERIA
89532	CT	SYOWA	JAPAN N	56739	C	TENGCHONG	CHINA
72519	C	SYRACUSE/HANCOCK,NY.	USA	94238	C	TENNANTCREEK MET OFFICE	AUSTRALIA
12205	C	SZCZECIN	POLAND	83492	C	TEOFILO OTONI	BRAZIL
12982	CT	SZEGED	HUNGARY	76556	C	TEPIC,NAY	MEXICO

STATION LIST RECENT DATA

82578	C	TERESINA	BRAZIL	44282	C	TSETSERLEG	MONGOLIA
61202	C	TESSALIT	MALI	44347	C	TSOGT-OVOO	MONGOLIA
60318	C	TETUAN/SANIARAMEL	MOROCCO	91954	C	TUBUAI	FRENCH POLY.
71867	CT	THE PAS, MAN.	CANADA	72274	C	TUCSON/INT.,AZ.	USA
16622	C	THESSALONIKI/MIKRA	GREECE	87121	C	TUCUMAN AERO	ARGENTINA
43371	CT	THIRUVANANTHAPURAM	INDIA	98233	C	TUGUEGARAO	PHILIPPINES
71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA	76634	C	TULANCINGO,HGO.	MEXICO
06011	CT	THORSHAVN	DENMARK & FAROE IS.	67161	C	TULEAR	MADAGASCAR
41314	C	THUMRAIT	OMAN	84370	C	TUMBES	PERU
60511	C	TIARET	ALGERIA	80453	C	TUMEREMO	VENEZUELA
61450	C	TIDJIKJA	MAURITANIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
61036	C	TILLABERY	NIGER	24507	CT	TURA	RUSSIAN FEDERATION
81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA	40356	C	TURAIIF	SAUDI ARABIA
60607	C	TIMIMOUN	ALGERIA	38507	C	TURKMENBASHI	TURKMENISTAN
15247	C	TIMISOARA	ROMANIA	02972	C	TURKU	FINLAND
02366	C	TIMRA/MIDLANDA	SWEDEN	23472	CT	TURUHANSK	RUSSIAN FEDERATION
60656	C	TINDOUF	ALGERIA	48407	T	UBON RATCHATHANI	THAILAND
03100	C	TIREE	U KINGDOM	06447	CT	UCCLE	BELGIUM
60395	C	TIZI-OUZOU	ALGERIA	16045	C	UDINE/RIVOLTO	ITALY
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	ULIASTAI	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	47115	C	ULLUNGDO	REP KOREA
61223	C	TOMBOUCTOU	MALI	44304	C	UNDERKHAAN	MONGOLIA
76382	C	TORREON,COAH.	MEXICO	76225	C	UNIV. DE CHIHUAHUA,CHIHUAHU	MEXICO
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	TOWNSVILLEAERO	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
87828	C	TRELEW AERO	ARGENTINA	61995	T	VACOAS(MAURITIUS)	MAURITIUS
87688	C	TRES ARROYOS	ARGENTINA	85766	C	VALDIVIA	CHILE
83618	C	TRES LAGOAS	BRAZIL	80472	C	VALENCIA	VENEZUELA
10609	C	TRIER-PETRISBERG	GERMANY	08284	C	VALENCIA/AEROPUERTO	SPAIN
43418	C	TRINCOMALEE	SRI LANKA	03953	CT	VALENTIAOBSERVATORY	IRELAND
83650	T	TRINDADE(ILHA)	BRAZIL	80426	C	VALERA	VENEZUELA
85154	C	TRINIDAD	BOLIVIA	08141	C	VALLADOLID	SPAIN
40103	C	TRIPOLI	LEBANON	80434	C	VALLE DE LA PASCUA	VENEZUELA
01025	C	TROMSO/LANGNES	NORWAY	03302	C	VALLEY	U KINGDOM
84501	C	TRUJILLO	PERU	17170	C	VAN	TURKEY
91334	C	TRUK,CAROLINEIS.	USA	01098	C	VARDO	NORWAY

STATION LIST RECENT DATA

15552	C	VARNA	BULGARIA	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
26477	C	VELIKIE LUKI	RUSSIAN FEDERATION	11035	CT	WIEN/HOHEWARTE	AUSTRIA
26314	C	VENTSPILS	LATVIA	72513	C	WILKES-BARRE-SCRANTONPA.	USA
83264	C	VERA (GLEBA CELESTE)	BRAZIL	94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA
42909	C	VERAVAL	INDIA	94299	CT	WILLIS ISLAND	AUSTRALIA
24266	CT	VERHOJANSK	RUSSIAN FEDERATION	72767	C	WILLISTON/SLOULINFIELD, ND.	USA
89063	C	VERNADSKY	UKRAINE	72583	C	WINNEMUCCA/MUN.,NV.	USA
16090	C	VERONA/VILLAFRANCA	ITALY	12497	C	WLODAWA	POLAND
72255	C	VICTORIA/VICTORIAREG., TX.	USA	12425	T	WROCLAWI	POLAND
87791	C	VIEDMA AERO	ARGENTINA	12424	C	WROCLAWII	POLAND
08045	C	VIGO/PEINADOR	SPAIN	57036	C	XI'AN	CHINA
83208	T	VILHENA (AEROPORTO)	BRAZIL	56571	C	XICHANG	CHINA
24641	C	VILJUJSK	RUSSIAN FEDERATION	85365	C	YACUIBA	BOLIVIA
60096	C	VILLA CISNEROS	WESTERNSAHARA	72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA
87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA	70361	CT	YAKUTAT	USA
87328	C	VILLA DOLORES AERO	ARGENTINA	54292	C	YANJI	CHINA
87448	C	VILLA REYNOLDS AERO	ARGENTINA	91413	C	YAP, CAROLINEIS.	USA
11212	C	VILLACHERALPE	AUSTRIA	71603	CT	YARMOUTH,N.S.	CANADA
76743	C	VILLAHERMOSA,TAB	MEXICO	40439	C	YENBO	SAUDI ARABIA
86233	C	VILLARRICA	PARAGUAY	57461	C	YICHANG	CHINA
80234	C	VILLAVICENCIO/VANGUARDIA	COLOMBIA	53614	C	YINCHUAN	CHINA
26730	C	VILNIUS	LITHUANIA	51431	C	YINING	CHINA
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	ZAMYNUUD	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
62600	C	WADI HALFA	SUDAN	61090	C	ZINDER	NIGER
94910	CT	WAGGA AIRPORT	AUSTRALIA	17022	C	ZONGULDAK	TURKEY
47600	CT	WAJIMA	JAPAN	61404	C	ZOUERATE	MAURITANIA
47401	CT	WAKKANAI	JAPAN	10961	C	ZUGSPITZE	GERMANY
12375	C	WARSZAWA-OKECIE	POLAND	06660	C	ZURICH(TOWN/VILLE).	SWITZERLAND
72405	C	WASHINGTON/NAT.,VA.	USA	25400	C	ZYRJANKA	RUSSIAN FEDERATION
40400	C	WEJH	SAUDI ARABIA				
72203	C	WEST PALM BEACH/INT.,FL.	USA				
10055	CT	WESTERMARKELSDORF	GERMANY				
71964	CT	WHITEHORSE,UA, Y.T.	CANADA				

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

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