

MARCH 2004

VOL. 57 NO. 03



ISSN 0027-0296

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

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

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

Director
National Climatic Data Center

noaa

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Oceanic and
Atmospheric Administration

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Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NCDC Subscription Services Center
310 State Route 956, Building 300
Rocket Center, WV 26726**

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		1005.7	1006.9	- .8	5.3	5.3	1.7	14	48	-7	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1010.1	1013.6	-7.7	8.1	3.1	1.2	8	26	6	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1013.4	1014.5	- .1	2.2	4.7	.7	12	53	-16	3		
01028 BJORNOYA	7431N	01901E	16		1011.3	1013.3	-1.4	6.2	5.0	1.5	7	19	-9	2		
01098 VARDØ	7022N	03106E	15		1015.1	1017.0	- .8	2.8	4.7	.5	9	26	-8	2		
01152 BODØ VI	6715N	01422E	20		1012.6	1014.2	1.3	1.9	4.9	.5	11	68	0	3	114	
01241 ORLAND III	6342N	00936E	7		1013.6	1014.9	3.3	1.9	5.7	.4	11	46	-22	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1012.1	1016.6	4.6	1.3	6.4	.7	14	137	-33	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		992.7	1018.0	.0	2.3	4.6	.4	7	42	-11	3		
01415 STAVANGER/SOLA	5853N	00538E	9		1016.4	1017.5	4.1	1.4	6.7	.8	10	49	-26	3		
SWEDEN																
02080 KARESUANDO	6826N	02230E	325		975.1	1016.7	-6.4	3.6	3.5	.7	7	18	-5	3	125	
02128 GUNNARN	6458N	01742E	281		982.4	1018.0	-4.3	1.5	3.7	.3	7	25	-6	2		
02196 HAPARANDA	6550N	02409E	6		1016.1	1016.9	-5.2	1.6	3.8	.4	10	34	-1	3	148	
02226 FROSON	6312N	01430E	360		970.6	1017.5	-1.2	2.4	4.7	.8	5	21	-2	3	139	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1016.6	1017.2	-1.1	2.0	4.5	.3	6	39	5	4		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1004.7	1018.2	1.2	2.3	5.1	.3	5	36	-1	3	174	131
02512 GÖTEBORG/SAVE	5747N	01153E	16		1016.5	1018.8	2.1	.9	6.2	.5	7	55	5	3	154	122
02550 JONKÖPING/AXAMÖ	5745N	01405E	218		990.4	1018.6	.5	1.4	5.5	.5	8	54	16	3		
02590 VISBY FLYGPLATS	5740N	01821E	41		1011.8	1018.1	1.7	1.6	5.6	.2	5	24	-8	3	144	109
FINLAND																
02801 KILPISJARVI	6903N	02047E	476		957.6	1017.3	-6.1		3.4		4	13		2		
02805 KEVO	6945N	02702E	101		1004.7	1017.4	-4.9		3.5		4	11		2	124	
02836 SODANKYLÄ	6722N	02639E	179		995.1	1017.7	-6.3	2.2	3.3		5	21	-4	2	101	
02869 KUUSAMO	6558N	02911E	263		984.7	1018.0	-6.5	1.7	3.3		10	24	-5	2		
02875 OULU	6456N	02522E	15		1014.9	1016.7	-4.5	1.3	3.9		6	19	-4	3		
02897 KAJAANI	6417N	02741E	136		1000.2	1017.1	-4.8	1.6	3.8		8	19	-6	2		
02929 JOENSUU	6240N	02938E	117		1001.8	1016.8	-3.3	2.1	4.3		9	28	-4	3		
02935 JYVASKYLÄ	6224N	02541E	145		998.9	1016.5	-2.7	2.0	4.3		9	43	8	4	131	
02942 NIINISALO	6151N	02228E	136		1001.0	1016.8	-1.8	1.9	4.4		7	23	-10	2		
02963 JOKIOINEN	6049N	02330E	103		1003.6	1016.7	-1.8	1.7	4.7		4	18	-7	2	161	121
02972 TURKU	6031N	02216E	59		1009.5	1016.9	- .9	1.7	4.6		8	38	4	4	147	109
02974 HELSINKI-VANTAA	6019N	02458E	56		1009.7	1016.9	-1.4	1.5	4.9		10	46	12	5	150	115
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1003.5	1013.7	5.7	1.9	7.7		20	93	-21	2	119	140
03026 STORNOWAY	5813N	00619W	13		1011.8	1013.6	6.5	1.4	8.0		16	66	-38	2	121	115
03066 KINLOSS	5739N	00334W	7		1014.3	1014.9	6.3	1.2	7.1		11	25	-21	2	133	128
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1007.6	1015.7	5.6	1.1	7.0		14	43	-15	2	125	112
03100 TIRREE	5630N	00653W	12		1014.7	1015.8	6.9	1.1	8.0		12	78	-18	3	145	134
03162 ESKDALEMUIR	5519N	00312W	242		987.8	1017.7	4.4	.9	7.0		14	148	11	4	80	94
03257 LEEMING	5418N	00132W	40		1014.2	1018.1	6.2	.9	7.4		8	28	-18	2	114	109

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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	
03302 VALLEY	5315N	00432W	11		1017.1	1018.3	7.1	.7	8.2		8	39	-26	2	154	126
03334 MANCHESTER AIRPORT	5321N	00217W	68		1010.1	1018.6	7.0	1.3	7.5		10	30	-31	1	107	107
03377 WADDINGTON	5310N	00031W	68		1010.6	1019.0	6.6	1.2	7.5		10	25	-24	2	109	100
03502 ABERPORTH	5208N	00434W	133		1003.6	1020.0	6.7	.8	8.1		8	24	-37	1	137	120
03740 LYNEHAM	5130N	00159W	145		1002.1	1020.1	6.3	.9	7.6		12	53	-6	3	101	89
03797 MANSTON	5121N	00121E	55		1014.1	1020.2	7.0	1.1	8.1		11	25	-16	2	125	102
03808 CAMBORNE	5013N	00519W	88		1009.6	1020.3	7.5		8.6		12	78		2	141	110
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1019.2	1020.4	6.5	.5	8.3		12	52	-14	2	118	97
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1008.9	1016.7	6.4	1.0	8.1		11	65	-2	3	123	127
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.0	1017.7	8.6	.8	8.5	-.2	14	161	39	4	145	150
03955 CORK AIRPORT	5151N	00829W	162		998.4	1018.3	7.1	.9	8.4	.3	16	114	17	4	136	120
03957 ROSSLARE	5215N	00620W	25		1015.4	1018.5	8.0	1.2	8.7	.4	9	56	-11	2	160	130
03962 SHANNON AIRPORT	5242N	00855W	20		1015.1	1017.5	7.9	.9	8.5	.2	12	69	-2	3	155	145
03967 CASEMENT AERODROME	5318N	00626W	93		1006.2	1017.7	6.6		8.2		13	49			130	125
03969 DUBLIN AIRPORT	5326N	00615W	85		1007.4	1017.9	6.5	.3	7.8	.2	13	44	-9	2	140	125
03973 CONNAUGHT AIRPORT	5345N	00849W	209		990.9	1016.7	5.7		7.6		18	128			145	
03976 BELMULLET	5414N	01000W	10		1014.3	1015.5	7.9	.9	8.8	.6	15	98	2	3	163	160
03980 MALIN HEAD	5522N	00720W	25		1012.5	1015.6	7.0	.7	8.4	.6	13	54	-32	1	143	150
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		995.7	1001.7	4.0		6.6		18	116		3		
04030 REYKJAVIK	6408N	02156W	61		994.4	1001.9	3.9	3.4	6.4	1.3	15	122	41	5	105	
04063 AKUREYRI	6541N	01805W	27		1000.8	1004.2	3.9	5.2	6.1	1.3	6	32	-11	1	73	
04082 AKURNES	6418N	01513W	21		1002.9	1005.5	4.3		6.7		13	145		6		
GREENLAND																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	41			1009.0	-13.8	2.5	1.4		9	26	8			
04250 NUUK (GODTHAAB)	6410N	05145W	70			1006.7	-8.8	-8	1.4		11	35	-15			
04320 DANMARKSHAVN	7646N	01840W	12			1012.4	-19.6	3.8	.8		5	19	3			
04339 ILLOQQOORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1009.8	-10.0		2.3		14	53	27			
04360 TASIILAQ (AMASSALIK)	6536N	03738W	52			1000.0	-2.1	6.1	4.3		17	168	70			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			998.8	-1.7	2.0	3.5							
DENMARK & FAROE IS.																
06011 THORSHAVN	6201N	00646W	55			1010.2	6.0	2.2	7.7		17	93	-44			
06030 AALBORG	5706N	00951E	13			1018.6	4.2	2.3	6.6		6	37				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1019.4	4.3		6.6		7	41				
06190 ROENNE	5504N	01445E	16			1019.9	2.9	1.0	6.8		4	20				
NETHERLANDS																
06235 DE KOOY	5255N	00447E	14			1019.8	5.8	1.2	7.7	.4	6	18	-33	1	156	131
06260 DE BILT	5206N	00511E	15		1019.9	1020.2	5.9	.9	7.3	.1	7	42	-23	2	125	118
BELGIUM																
06447 UCCLÉ	5048N	00421E	104		1008.3	1020.7	6.6	.9	7.5	.0	8	25	-48	1	137	129
LUXEMBOURG																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		975.5	1021.5	4.9		6.3		7	33	-37	2	148	126
SWITZERLAND																
06660 ZURICH (TOWN/VILLE).	4723N	00834E	569		953.4	1021.9	4.6	.5	5.9	-.2	10	67	-3	4	155	131
06680 SAENTIS	4715N	00921E	2500		748.4	3021.2	-6.5	.6	2.5	-.2	12	93	-116	1	174	118
06700 GENEVE-COINTRIN	4615N	00608E	416		971.7	1022.1	5.5	.5	6.3	.0	8	59	-15	2	155	119
06770 LUGANO	4600N	00858E	276		987.6	1021.1	7.6	.6	6.6	.0	4	42	-68	2	159	97
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1011.9	1021.2	6.2		7.8		7	28			154	130
07015 LILLE	5034N	00306E	52		1015.2	1020.8	6.5		7.6		9	30			146	120
07020 LA HAGUE	4943N	00156E	9		1019.2	1020.9	7.9		8.9		10	33				
07027 CAEN	4911N	00027W	78		1013.0	1021.3	6.7	.1	8.2		9	51	-5	3	152	111
07037 ROUEN	4923N	00111E	157		1002.9	1021.4	6.1		7.4		9	37			154	135
07070 REIMS	4918N	00402E	99		1010.2	1021.4	6.0		7.4		9	31			145	110
07110 BREST	4827N	00425W	99		1009.5	1021.2	7.1	-.3	8.5		14	85	-19	2	133	106
07117 PLOUMANACH	4850N	00328W	71		1013.9	1021.1	8.0		8.9		12	41				
07130 RENNES	4804N	00144W	37		1016.3	1021.6	7.0		7.9		12	56			139	115
07139 ALENCON	4827N	00007E	144		1003.8	1021.6	6.0		7.8		10	43			143	110
07149 PARIS-ORLY	4844N	00224E	96		1010.3	1021.4	7.0		7.5		7	31				
07190 STRASBOURG	4833N	00738E	154		1002.8	1021.7	5.9	.3	6.7		5	16	-20	1	150	123
07207 LE TALUT	4718N	00313W	43		1016.8	1022.1	8.0		9.0		11	44				
07222 NANTES	4710N	00136W	27		1018.6	1021.8	7.3	-.6	8.1		10	55	-14	2	155	105
07255 BOURGES	4704N	00222E	166		1001.3	1021.6	6.5	-.2	7.5		9	42	-18	2	140	102
07280 DIJON	4716N	00505E	227		994.1	1021.8	5.8	-.4	6.8		7	28	-24	1	158	113
07299 BALE-MILHOUSE	4736N	00731E	271		988.4	1021.9	5.2		6.5		4	33			139	100
07314 CHASSIRON	4602N	00125W	22		1019.5	1022.3	8.4		8.7		10	34				
07335 POITIERS	4635N	00019E	129		1007.3	1022.1	6.4		7.6		9	34			149	90
07434 LIMOGES	4552N	00111E	402		973.2	1022.0	6.0		7.1		12	58			154	90
07460 CLERMONT-FERRAND	4547N	00310E	332		981.7	1021.7	6.4		6.8		10	39			151	90
07471 LE BUY	4505N	00346E	833		923.1		2.9		5.9		9	43			146	85
07481 LYON/SATOLAS	4544N	00505E	248		992.1	1021.4	7.0		7.1		8	72			158	85
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1015.4	1022.1	8.5		8.1		12	38	-38	1	186	100
07535 GOURDON	4445N	00124E	264		990.2	1021.9	7.2		7.1		9	49			180	95
07560 MONT AIGOUAL	4407N	00335E	1567		842.3		-8		4.6		9	266		6		
07591 EMBRUN	4434N	00630E	876		916.5		5.6		4.6		2	8			240	100
07607 MONT-DE-MARSAN	4355N	00030W	63		1015.1	1022.4	7.7		8.3		8	45			162	90
07630 TOULOUSE/BLAGNAC	4338N	00122E	153		1002.7	1022.0	8.3		8.1		10	64	7	3	176	95
07643 MONTPELLIER	4335N	00358E	6		1019.7	1020.6	9.7		7.8		6	69			219	95
07661 CAP CEPET	4305N	00556E	136		1002.4	1018.9	9.9		8.2		6	23				
07690 NICE	4339N	00712E	10		1015.4	1018.7	10.7		8.6		3	20	-50	1	216	100
07747 PERPIGNAN	4244N	00252E	48		1015.3	1021.0	10.4		8.2		5	59	16	4	181	85
07761 AJACCIO	4155N	00848E	9		1017.8	1018.9	9.9		9.6		5	41	-17	2	215	95
07790 BASTIA	4233N	00929E	12		1017.6	1019.0	10.1		9.5		9	32			164	80
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1013.1	1021.3	11.8	.5	9.7	-.4	14	46	-40	1	160	108
08015 OVIEDO	4321N	00552W	339		980.5	1021.3	9.0	-.6	8.7	-.1	14	90	4	4	125	90
08023 SANTANDER	4328N	00348W	59		1015.2	1022.4	10.1	-.7	9.9	.5	11	71	-32	1	131	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	O _c	O _c	mb	mb		mm	mm		hr	
08027 SAN SEBASTIAN/IGUELDO	4318N	00203W	259		990.7	1022.0	8.7	-.7	8.2	-.6	11	115	-13	3	143	114
08045 VIGO/PEINADOR	4213N	00838W	255		991.9	1023.0	10.5	.2	10.2	.4	10	111	-72	2	159	101
08075 BURGOS/VILLAFRIA	4222N	00338W	891		918.3	1518 Y	5.6	-.2	6.6	-.4	6	59	15	4	147	94
08084 LOGRONO/AGONCILLO	4227N	00220W	363		978.7	1022.4	8.1	-1.2	8.1	.6	9	55	25	5	149	86
08141 VALLADOLID	4139N	00446W	739		934.5	1020.8	7.3	-.5	6.9	.1	8	40	8	4	187	97
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		990.1	1021.2	9.3	-.9	7.3	-.5	5	53	31	5	202	100
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1020.2	1020.8	11.6	.5	10.4	.8	6	70	23	4	170	91
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1005.1	1020.8	9.4	-.5	8.7	-.7	8	85	31	5	154	96
08202 SALAMANCA/MATACAN	4057N	00530W	795		928.4	1021.3	7.0	-.3	6.9	-.6	8	37	10	4	162	86
08221 MADRID/BARAJAS	4027N	00333W	582		952.1	1020.9	8.2	-1.1	7.3	-.2	6	61	32	5	182	91
08238 TORTOSA	4049N	00030E	50		1013.5	1019.5	12.0	-1.1	8.9	-.1	4	89	58	5	156	76
08261 CACERES	3928N	00620W	405		974.6	1022.8	10.5	-.8	9.0	.3	7	46	4	3	202	85
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		938.8	1021.1	8.5	.0	9.0	1.8	9	61	32	5	157	78
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1012.4	1020.0	12.3	-.5	10.2	.9	9	84	47	5	154	75
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1019.6	1020.2	11.1	.5	11.3	1.2	5	62	27	5	151	83
08314 MENORCA/MAHON	3952N	00414E	82		1009.8	1020.2	11.5	-.1	10.7	.2	5	39	-16	2	143	76
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		998.6	1020.7	12.3	.2	10.1	.1	7	39	-8	3	212	101
08348 CIUDAD REAL	3859N	00355W	629		947.4	1021.1	10.1	.5	8.7	.3	8	86	45	5	179	90
08359 ALICANTE	3822N	00030W	82		1010.0	1019.8	13.8	.1	11.4	1.6	6	47	22	4	175	78
08373 IBIZA/ES CODOLA	3852N	00123E	12		1018.1	1020.2	13.3	.4	12.0	.9	4	28	-10	3	152	75
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1015.8	1019.6	14.7		11.6		8	44	3	3	201	90
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1009.9	1021.0	13.0	-.1	11.6	1.3	8	86	31	4	188	97
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1019.3	1019.6	13.1	.5	12.3	1.6	6	72	46	5	179	102
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1017.6	1020.8	14.1	.5	11.8	.4	6	46	-6	3	217	93
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1019.0	1019.9	14.5	.5	12.2	1.5	5	0027	-032		198	93
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1016.5	1019.0	14.6	.0	11.4	.4	4	43	24	5	192	91
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1019.6	1020.2	15.1				9	57		2	192	95
PORTUGAL																
08506 HORTA (ACORES)	3831N	02838W	62		1016.6	1024.1	14.6	.4	12.4	-.7	9	60	-21	2	120	100
08535 LISBOA/GEOF	3843N	00909W	95		1009.3	1020.8	13.1	-.6	10.1	-1.1	7	64	-5	3	201	97
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1009.5	1021.8	11.0	-.5	9.2	-1.3	5	102	-10	3	210	109
08558 EVORA/C. COORD	3832N	00754W	246		991.5	1021.2	11.0		10.1		6	31			204	
08575 BRAGANCA	4148N	00644W	692		940.6	1023.0	7.5	-.5	7.5	.0	6	51	-8	3	192	98
GERMANY																
10035 SCHLESWIG	5432N	00933E	48		1013.6	1019.6	4.1	1.3	6.9	.4	9	48	-13	3	119	116
10055 WESTERMARKELSDORF	5432N	01104E	9		1018.6	1019.7	4.2		7.1		7	21			130	120
10091 ARKONA	5441N	01326E	42		1014.6	1019.9	3.9		6.9		5	25			151	125
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	15		1018.1	1019.8	4.8	1.1	6.9	.3	9	50	-6	3	118	113
10161 BOLTENHAGEN	5400N	01112E	17		1017.6	1019.8	4.4		7.1		6	25			121	105
10162 SCHWERIN	5339N	01123E	68		1011.6	1020.0	4.6		6.9		5	30		2	124	110
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1018.2	1019.7	4.8	1.7	7.0	.5	8	30	-10	3	126	117
10184 GREIFSWALD	5406N	01324E	6		1019.0	1019.8	4.5		6.9		5	24			114	90
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1019.2	1019.8	5.2		7.4		8	35			134	120
10261 SEEHAUSEN	5254N	01144E	23		1016.7	1019.6	4.8		6.7		4	14			125	115
10270 NEURUPPIN	5254N	01249E	39		1014.6	1020.2	4.8		7.0		6	22		2	124	105

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
10291	ANGERMUENDE	5302N	01400E	35	1013.2	1020.1	4.6		7.0		5	19			124	95
10338	HANNOVER	5228N	00941E	59	1013.1	1020.5	5.1	1.1	7.0	.3	7	23	-25	1	124	119
10361	MAGDEBURG	5208N	01136E	85	1010.3	1020.8	4.9		6.7		8	17		2	133	110
10379	POTSDAM	5223N	01304E	100	1008.3	1020.7	5.0	1.3	6.6	.4	7	22	-16	1	127	102
10384	BERLIN-TEMPELHOF	5228N	01324E	49	1014.4	1020.5	5.4		6.7		4	23			122	95
10385	BERLIN-SCHOENEFELD	5223N	01331E	50	1014.3	1020.5	4.9		6.6		5	14			130	
10393	LINDENBERG	5213N	01407E	104	1005.6	1020.8	4.9	1.5	6.6	.4	5	28	-8	2	120	98
10410	ESSEN	5124N	00658E	161	1000.9	1020.7	5.7	.6	6.8	-.1	8	32	-43	1	131	128
10453	BROCKEN	5148N	01037E	1153	883.9	1462 Y	-2.1		5.0		16	128			106	115
10460	ARTERN	5123N	01118E	166	1000.8	1021.3	4.9		6.5		5	18			143	130
10469	LEIPZIG-SCHKEUDITZ	5125N	01214E	149	1004.2	1021.0	4.6		6.6		4	20		2	142	135
10474	WITTENBERG	5153N	01239E	106	1007.5	1020.7	5.0		7.0		6	23			113	95
10480	OSCHATZ	5118N	01306E	152	1002.2	1021.1	4.8		6.6		6	22			131	110
10488	DRESDEN-KLOTZSCHE	5108N	01345E	232	992.5	1021.1	4.4		6.3		8	28			120	105
10496	COTTBUS	5147N	01419E	70	1012.1	1020.7	5.1		6.7		7	36			115	90
10499	GOERLITZ	5110N	01457E	240	991.4	1020.8	4.2	1.0	6.4	.3	8	43	5	4	120	100
10548	MEININGEN	5034N	01023E	453	966.1	1021.5	3.2		6.0		8	20		1	129	120
10552	SCHMUECKE	5039N	01046E	948	908.5	1477 Y	-.7		5.4		10	45			103	115
10554	ERFURT-BINDERSLEBEN	5059N	01058E	322	981.4	1020.9	4.0		6.3		6	17			142	125
10557	NEUHAUS A.R.	5030N	01108E	268		1477 Y	.3		5.4		10	53			112	
10567	GERA-LEUMNITZ	5053N	01208E	311	982.4	1020.7	3.8		6.5		6	22			151	130
10577	CHEMNITZ	5048N	01252E	420	969.8	1021.1	3.5		6.0		9	27			147	140
10578	FICHTELBERG	5026N	01257E	1215	878.1	1473 Y	-2.4	.0	4.9	.2	15	93	6	4	108	104
10609	TRIER-PETRISBERG	4945N	00640E	273	987.9	1021.4	5.2	.3	7.1	.4	7	25	-39	1	138	121
10628	GEISENHEIM	4959N	00757E	123	1006.4	1021.7	5.7	.1	6.5	-.2	8	23	-15	2	146	122
10727	KARLSRUHE	4902N	00822E	145	1003.9	1021.7	6.3	.3	6.7	-.3	7	23	-30	1	153	126
10738	STUTTGART- ECHTERDINGEN	4841N	00914E	391	974.1	1021.8	4.5		5.9		7	33		3	153	125
10763	NUERNBERG	4930N	01103E	318	983.1	1022.1	4.1	.2	6.0	-.2	6	17	-29	1	116	94
10870	MUENCHEN, FLUGHAFEN	4822N	01148E	447	967.3	1021.8	3.2	-.2	5.9	.0	3	34	-13	2	162	127
10929	KONSTANZ	4741N	00911E	447	967.7	1022.0	4.7	.0	6.6	.2	8	29	-22	2	171	138
10946	KEMPTEN	4743N	01020E	705	937.1	1021.9	2.2		5.3		8	63			183	135
10961	ZUGSPITZE	4725N	01059E	2962	704.5	3013 Z	-9.8	.4	2.1	-.2	10	206	20	4	200	131
10962	HOHENPEISSENBERG	4748N	01101E	986	905.3	1491 Y	1.9	.3	5.1	-.1	8	68	4	4	182	133
AUSTRIA																
11028	ST. POELTEN	4811N	01537E	284	986.7	1021.7	3.3		6.1	.0	7	64	22	5	165	126
11035	WIEN/HOHE WARTE	4814N	01621E	209	995.9	1021.5	4.5		6.4	.1	9	92	51	5	150	119
11120	INNSBRUCK-FLUGHAFEN	4716N	01121E	593	950.0	1021.2	4.0		5.7		8	35		3	196	120
11146	SONNBLICK	4703N	01257E	3111	687.2	3009 Z	-10.8		2.2	-.1	14	106	-128	3	205	144
11150	SALZBURG-FLUGHAFEN	4748N	01300E	450	967.0	1021.9	3.1		5.5	-.5	9	66	0	3	165	127
11155	FEUERKOGEL	4749N	01344E	1621	836.5	1493 Y	-1.7		3.7		14	133		3	179	125
11212	VILLACHERALPE	4636N	01340E	2160	782.3	1511 Y	-5.0		3.3		9	57		3	194	115
11231	KLAGENFURT-FLUGHAFEN	4639N	01420E	476	964.0	1022.2	1.8		5.7	.0	7	85	31	5	172	112
11240	GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347	977.3	1021.8	3.7		5.8	-.4	7	79	30	5	134	96
CZECH REPUBLIC																
11423	PRIMDA	4940N	01240E	748	931.8		1.3		5.6		7	32		2	121	110
11464	MILESOKVA	5033N	01356E	836	921.0		.6		5.5		7	19		1	129	100
11487	KOCELOVICE	4928N	01350E	522	958.3	1022.0	2.2		5.5		4	27		3	134	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
11518 PRAHA/RUZYNE	5006N	01415E	380		976.9	1021.7	3.5	.4	6.0	.1	5	33	5	4	128	103
11520 PRAHA-LIBUS	5000N	01427E	303		984.3	1021.7	4.2		5.9		6	34		4	136	110
11603 LIBEREC	5046N	01501E	399		972.2	1021.4	3.1		6.0		10	42		2	111	105
11659 PRIBYSLAV	4935N	01546E	536		956.8	1022.1	2.3		5.6		8	28		2	112	100
11723 BRNO/TURANY	4910N	01642E	246		991.4	1021.8	3.8	.0	6.5	.6	5	36	12	4	103	85
11782 OSTRAVA/MOSNOV	4941N	01807E	260		989.4	1021.5	3.2	.0	6.3	.4	7	66	32	5	98	88
SLOVAKIA																
11903 SLIAC	4839N	01909E	315		982.6	1021.4	3.3	.2	6.1	.3	7	36	-5	3	98	78
11934 POPRAD/TATRY	4904N	02015E	695		937.5		1.3	.6	5.3	.4	6	32	5	3	111	76
POLAND																
12120 LEBA	5445N	01732E	2		1018.9	1019.6	3.1		6.6		9	37		4	104	
12160 ELBLAG	5410N	01926E	43		1014.3	1019.7	3.3		6.5		9	44		5	81	75
12205 SZCZECIN	5324N	01437E	3		1019.4	1020.2	4.9	1.9	6.9	.7	7	24	-8	2	121	115
12295 BIALYSTOK	5306N	02310E	151		1001.0	1019.9	2.3	2.1	5.9	.6	6	31	0	4	99	85
12330 POZNAN	5225N	01650E	92		1009.5	1020.5	4.6	1.9	6.5	.5	5	22	-5	3	99	91
12375 WARSZAWA-OKECIE	5210N	02058E	107		1007.0	1020.3	3.5	1.6	6.3	.5	7	35	9	6	150	145
12424 WROCLAW II	5106N	01653E	121		1005.6	1021.1	4.6	1.4	6.8	.6	5	45	19	5	104	97
12497 WLODAWA	5133N	02332E	179		998.0	1020.4	2.8		6.2		5	24		3	84	70
12566 KRAKOW	5005N	01948E	237		991.7	1021.2	3.5	1.1	6.4	.5	11	63	29	5	93	104
HUNGARY																
12843 BUDAPEST/LORINC	4726N	01911E	139		1003.7	1021.0	5.5	-.1	6.8	.2	8	63	34	5	91	66
12882 DEBRECEN	4729N	02136E	109		1007.7	1021.1	5.6	.5	6.6	-.2	5	52	18	5	146	100
12942 PECS/POGANY	4606N	01814E	203		996.7	1021.8	5.3	-.3	6.8	.2	5	28	-10	2	107	73
12982 SZEGED	4615N	02006E	83		1011.3	1021.5	5.8	.2	6.9	.0	8	32	3	4	111	78
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		746.8	3020 Z	-6.3		2.7		12	117		3	164	120
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		985.7	1022.2	5.0		6.4		8	89		3	143	110
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		1001.4	1021.4	6.5		6.5		6	67		3	127	100
14445 SPLIT/MARJAN	4331N	01626E	128		1003.7	1019.2	10.4		7.6		9	97		4	197	110
BOSNIA AND HERZGOVINA																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		945.5	1021.6	5.3	.2	5.9	.1	5	51	-19	2	140	112
ROMANIA																
15085 BISTRITA	4708N	02430E	367		976.2	1021.2	3.7	.6	5.9	-.1	8	55	21	4	145	99
15090 IASI	4710N	02738E	104		1008.5	1021.4	5.5	2.5	6.2	.0	7	20	-11	2	136	107
15120 CLUJ-NAPOCA	4647N	02334E	413		971.2	1021.4	4.4	.3	5.7	-.4	6	27	5	4	137	83
15247 TIMISOARA	4546N	02115E	88		1010.4	1021.0	6.0	.2	6.5	-.5	5	18	-19	1	152	98
15260 SIBIU	4548N	02409E	444		967.0	1021.2	4.8	1.0	6.2	.0	6	19	-12	2	119	86
15360 SULINA	4509N	02940E	9		1020.3	1021.1	5.8	1.9	8.1	.9	3	5	-10	2	171	149
15420 BUCURESTI/IMH	4430N	02608E	91		1009.6	1020.9	5.9	1.1	6.8	.1	6	41	3	4	154	112
15480 CONSTANTA	4413N	02838E	14		1021.0	1022.6	7.2	2.6	8.0	.8	3	26	0	4	158	119

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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	
BULGARIA																
15552 VARNA	4312N	02755E	43		1016.3	1021.6	7.2	1.6	7.6	.3	6	13	-21	2	179	148
15614 SOFIA (OBSERV.)	4239N	02323E	595		950.5	1021.6	5.4	.6	6.2	.3	7	41	4	3	188	138
ITALY																
16045 UDINE/RIVOLTO	4559N	01302E	53		1002.3	1008.6	9.0		6.8		6	50	-53	2		
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1012.4	1020.8	8.3		6.8		7	59	2	3	147	95
16158 PISA/S. GIUSTO	4341N	01023E	6		1018.7	1019.5	9.1		8.7		8	80	3	4	160	106
16420 MESSINA	3812N	01533E	51		1013.1	1019.6	13.4		12.2		9	144	61	5	151	89
16429 TRAPANI/BIRGI	3755N	01230E	14		1018.6	1019.7	12.9		12.2		10	104	60	5	156	83
MALTA																
16597 LUQA	3551N	01429E	91		1011.4	1020.1	13.8	.4	11.5	-.3	4	22	-18	2	154	65
GREECE																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1012.0	1021.8	10.3	.7	8.5	-.3	4	17	-28	1	137	93
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1018.9	1019.4	12.4	.3	10.8	.7	8	118	20	3	162	140
16648 LARISSA (AIRPORT)	3938N	02225E	74		1012.0	1021.1	10.0	.5	8.6	-.1	7	32	-4	3	146	93
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1019.1	1021.0	12.8	.4	9.7	-.2	3	6	-38	1	128	70
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1018.7	1020.0	12.6	.2	10.9	.8	6	67	-5	3	176	95
16746 SOUDA (AIRPORT)	3529N	02407E	151		1002.1	1020.3	13.4	.8	10.6	.3	5	24	-56	1	162	92
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1015.4	1020.2	14.1	.5	10.3	-.1	3	18	-39	1	167	94
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1006.1	1023.0	7.9	.4	6.8	-.1	10	116	27	4	145	115
17030 SAMSUN	4117N	03618E	4		1023.5	1024.0	8.5	.5	8.4	.2	8	66	11	4	127	125
17034 GIRE SUN	4055N	03823E	37		1017.0	1021.6	9.0	.9	7.6	-.3	11	109	21	4		
17040 RIZE	4102N	04031E	9		1020.9	1022.0	8.6	.7	8.1	.1	12	185	38	4	122	85
17050 EDIRNE	4140N	02634E	51		1015.6	1021.9	8.6	1.0	7.8	.1	4	34	-21	2	152	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1017.2	1021.2	8.4	.9	7.9	.0	5	60	-2	3	184	135
17074 KASTAMONU	4122N	03347E	800		927.4	1022.3	4.6	.0	5.4	-.4	9	48	16	4	138	90
17084 CORUM	4033N	03457E	776		930.0	1021.6	5.6	.4	6.6	.7	5	20	-16	1	150	85
17090 SIVAS	3945N	03701E	1285		873.5	1020.3	4.7	1.7	5.4	.2	7	40	-6	3	163	110
17092 ERZINCAN	3945N	03930E	1218		881.7	1020.7	6.2	2.0	6.0	.7	6	46	7	4	164	100
17096 ERZURUM	3957N	04110E	1758		825.1	1024.4	-1.7	-.1	3.8	-.4	7	34	5	4	156	95
17098 KARS	4037N	04306E	1775		822.8	1021.0	1.3	3.8	4.9	.9	9	30	4	4	164	100
17112 CANAKKALE	4008N	02624E	6		1021.2	1022.0	9.5	1.2	10.3	1.6	4	28	-33	2	208	120
17116 BURSA	4011N	02904E	100		1009.6	1021.8	9.4	1.0	7.5	-.4	7	62	-2	3	161	125
17130 ANKARA/CENTRAL	3957N	03253E	891		916.7	1020.3	7.2	1.1	5.6	-.3	5	13	-23	1	200	115
17170 VAN	3827N	04319E	1662		833.2	1019.1	3.7	2.6	5.9	1.3	9	70	28	5	230	125
17188 USAK	3841N	02924E	919		913.2	1020.1	7.2	.9	6.2	-.4	3	9	-48	0		
17190 AFYON	3845N	03032E	1034		901.5	1021.1	6.4	1.1	6.0	.0	10	11	-28	1	181	105
17199 MALATYA/BOLGE	3821N	03819E	948		911.3	1020.6	8.9		5.8		1	3	0	0	221	130
17210 SIIRT	3755N	04157E	896		914.6	1017.2	10.8	2.5	6.8	.4	8	32	-70	1	196	80
17220 IZMIR/GUZELYALT	3826N	02710E	29		1016.1	1019.6	12.9	1.3	9.1	-.1	2	21	-55	1	229	115
17240 ISPARTA	3745N	03033E	997		905.3	1020.4	7.6	1.6	6.1	.0	1	5	-49	0	222	115
17244 KONYA	3758N	03233E	1031		901.7	1020.9	6.2	.3	4.5	-1.5	2	3	-25	1	211	115
17250 NIGDE	3758N	03441E	1210		882.1	1020.2	6.5	1.4	5.0	-.4	4	19	-14	2	199	110
17255 KAHRAMANMARAS	3736N	03656E	572		951.6	1018.3	12.9	2.6	7.0	-.5	2	7	-89	0	198	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	
17270 SANLIURFA	3708N	03846E	549		953.8	1017.5	13.4	2.7	7.7	-.1	2	3	-68	0	213	105
17280 DIYARBAKIR	3753N	04012E	677		939.2	1017.9	9.6	1.0	6.4	-1.0	01	1	-69	0	189	105
17285 HAKKARI	3734N	04346E	1728		827.6	1018.8	4.7	2.8	3.8	-.8	3	79	-52	1	227	125
17292 MUGLA	3713N	02822E	646		943.9	1019.6	9.9	1.4	7.2	-.5	1	11	-110	0	200	105
17300 ANTALYA	3642N	03044E	54		1010.9	1017.0	13.8	1.1	8.8	-1.2	3	13	-88	1	236	110
17340 MERSIN	3648N	03438E	3		1017.6	1018.0	15.3	2.2	11.0	-.3	1	5	-52	0	226	110
17351 ADANA/BOLGE	3659N	03521E	27		1015.3	1018.6	14.7		9.4		2	6		1	204	110
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1018.0	1018.4	14.9	1.4	10.4		0	T	-42		250	109
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1011.5	1018.0	-4.2	2.3	3.7	.4	6	16	-3	4	109	
22165 KANIN NOS	6839N	04318E	49		1011.4	1016.8	-8.3	-.6	3.1	-.2	6	21	-6	2	101	
22550 ARHANGEL'SK	6430N	04044E	8		1016.3	1017.3	-5.1	.9	3.6	.2	4	21	-6	2	107	
22602 REBOLY	6350N	03049E	182		994.0	1017.2	-4.2	2.3	3.2	-.2	9	27	-6	5	115	
22837 VYTEGRA	6101N	03627E	56		1009.8	1017.0	-2.7	1.9	4.6	.8	9	43	11	4	101	85
ESTONIA																
26038 TALLINN	5923N	02435E	34		1013.0	1017.2	-.3	1.9			11	41	12	4	127	101
RUSSIAN FEDERATION (EUROPE)																
26063 ST. PETERBURG	5958N	03018E	6		1016.4	1017.2	-.5	1.7	5.2	.9	9	47	13	5	96	77
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1016.8	1017.5	.7	1.7			10	43	13	5	129	96
26242 TARTU	5818N	02644E	68		1008.6	1017.5	.0	2.4			10	46	20	5	114	86
RUSSIAN FEDERATION (EUROPE)																
26477 VELIKIE LUKI	5621N	03037E	106		1004.5	1017.6	.0	2.3	5.0	.6	9	31	-1		109	84
LITHUANIA																
26509 KLAJPEDA	5544N	02104E	7		1018.0	1018.9	1.4	1.1	5.7	.4	14	51	12	4	126	103
26524 SIAULIAI	5556N	02319E	107		1005.2	1018.7	1.1	2.1	5.5	.7	10	54	22	5	129	103
26629 KAUNAS	5453N	02350E	77		1009.5	1019.1	1.6	2.0	6.0	1.0	11	59	24		122	95
26730 VILNIUS	5438N	02506E	156		999.9	1019.8	1.2	1.8	5.3	.5	8	38	-1		132	113
BELARUS																
26850 MINSK	5356N	02738E	231		992.0	1019.1	1.2	2.6	5.5	.9	7	38	-4	2	115	90
RUSSIAN FEDERATION (EUROPE)																
27037 VOLOGDA	5919N	03955E	130		1000.5	1016.9	-2.1	2.5	4.6	.9	8	29	3	4	100	75
27199 KIROV	5836N	04938E	158		996.8	1016.8	-1.5		4.5		11	42		4	68	50
27595 KAZAN'	5536N	04917E	116		1003.7	1018.8	-.8	4.2	4.7	1.1	10	42	16	5	81	54
27612 MOSKVA	5550N	03737E	156		998.8	1018.3	1.3	3.5	5.6	1.5	8	30	-4			
UKRAINE																
33275 SUMY	5051N	03440E	181		997.6	1020.2	2.7	3.8	6.1		8	53	15	4		
33301 RIVNE	5035N	02608E	231		992.1	1021.2	1.9	1.6	6.1		8	38	12	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	
33345 KYIV	5024N	03034E	167		1000.0	1020.7	3.9	3.2	6.2	1.1	7	21	-18	2		
33377 LUBNY	5000N	03301E	158		1001.0	1020.6	3.5	3.6	5.5		9	35	-7	3		
33393 L'VIV	4949N	02357E	323		981.7	1021.6	2.4	1.2	6.1	.7	11	49	6	4	84	75
33415 TERNOPIL'	4932N	02540E	329		980.2	1020.9	1.8	1.8	5.9		8	25	-7	3		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		972.8	1021.4	6.3	5.9	6.1		7	23	-9	2		
33506 POLTAVA	4936N	03433E	160		1000.7	1020.6	3.9	4.0	6.4	1.3	9	35	0	3		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		986.4	1021.0	2.9	1.5	6.6		6	22	-12	2		
33562 VINNYTSIA	4914N	02836E	298		984.3	1021.0	3.0	2.8	6.2	1.1	2	12	-22	2	101	89
33587 UMAN'	4846N	03014E	216		995.0	1021.6	3.8	3.4	7.6	2.3	2	10	-28	1		
33631 UZHGOROD	4838N	02216E	124		1006.6	1020.8	5.6	.9	6.1	.1	7	25	-23	2	121	85
33658 CHERNIVTSI	4822N	02554E	246		990.8	1021.1	4.3	2.6	6.3	.8	3	14	-22	1	114	93
33711 KIROVOHRAD	4831N	03212E	171		999.9	1021.1	4.1	3.6	6.3		2	17	-10	2		
33777 VOZNESENS'K	4734N	03120E	34		1016.9	1021.2	5.7	4.6	6.7		6	21	-12	2		
33791 KRYVYI RIH	4802N	03313E	124		1005.8	1020.6	4.5	3.2	6.4		5	32	4	4	127	110
REPUBLIC OF MOLDOVA																
33815 KISINEV	4701N	02859E	173		998.9	1021.1	5.4	2.6	6.3	.6	5	31	-4	3		
UKRAINE																
33837 ODESA	4626N	03046E	42		1016.2	1021.5	5.6	3.0	6.8	.7	3	19	-12	2	167	134
33889 IZMAIL	4522N	02851E	30		1017.5	1021.2	7.0	3.0	6.8	.4	7	17	-15	2	173	125
33902 KHERSON	4638N	03234E	54		1013.9	1020.6	5.3	2.7	6.3		4	14	-12	2	141	105
33915 ASKANIIA-NOVA	4627N	03353E	30		1017.5	1021.3	5.2	3.0	6.8	.9	2	122	97		147	105
33946 SIMFEROPOL'	4441N	03408E	181		998.9	1021.2	5.6	2.0	6.6	.5	4	13	-24	1	142	87
33998 AI-PETRI	4426N	03405E	1180		883.4		.1	.6	4.0		9	26	-55	2	162	105
RUSSIAN FEDERATION (EUROPE)																
34123 VORONEZ	5142N	03913E	149		1001.7	1020.4	2.3		5.5		8	54		6		
UKRAINE																
34300 KHARKIV	4958N	03608E	155		1001.7	1021.0	3.8	4.1	6.4	1.4	9	43	16	4	93	86
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1021.0	1022.3	2.4	6.2	5.9	1.7	8	43	26		151	103
UKRAINE																
34415 IZIUM	4911N	03718E	78		1011.2	1021.0	4.8	4.7	6.6		8	30	-5	2		
34519 DONETS'K	4804N	03746E	225		993.5	1021.4	4.3	3.9	6.0		7	24	-9	2		
34523 LUHANS'K	4834N	03915E	62		1013.6	1021.3	5.2	4.4	6.4		7	26	-3	3	111	95
34712 MARIUPOL'	4702N	03730E	70		1012.9	1021.6	4.1		7.0		6	26		2		
RUSSIAN FEDERATION (EUROPE)																
34880 ASTRAHAN'	4617N	04803E	-23		1025.1	1022.5	5.7	4.4	6.7	1.6	5	15	-1			
AZERBAIJAN																
37735 GYANCA	4043N	04625E	311		984.4	1021.9	9.4	3.2	8.2	1.8	7	52	20		160	
ARMENIA																
37789 YEREVAN	4008N	04428E	907		892.6	1515 Y	8.4	2.6	6.2	.7	5	25	-7	2	212	131

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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	%		
AZERBAIJAN																
37860 MASHTAGA	4032N	05000E	28		1016.2	1020.5	8.5	3.2	8.5	.9		22	-3	2	120	103
37936 NAXCIVAN	3912N	04525E	849		916.6	1019.4	8.6	3.2	6.9	1.5	2	6	-23		214	114
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		994.7	1023.2	7.7	3.6	4.8	-.4	2	4	-13	0	234	122
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		960.7	1013.2	13.8	2.4	8.5	.2	2	0018	-043	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		971.5	1016.5	12.7	1.7	6.9	-2.0	1	2	-43			
40022 LATTAKIA	3532N	03546E	7		1016.3	1017.2	15.6	.8	10.8	-.1	4	66	-25		225	114
40030 HAMA	3507N	03645E	303		982.2	1017.9	13.7	2.1	9.1	.0	4	7	-42			
40045 DEIR EZZOR	3519N	04009E	212		993.4	1018.2	15.2	2.1	9.3	1.0	1	6	-21			
40061 PALMYRA	3433N	03818E	404		969.7	1017.0	15.2	2.4	7.4	-.3					220	96
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		946.7	1017.0	13.0	2.0	8.4	.9	2	45	28		230	102
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1012.2	1017.8	17.3		11.3		5	26		1		
40199 EILAT	2933N	03457E	12		1016.2	1016.5	21.4	1.6	8.6		0	T	-4	2	269	100
JORDAN																
40310 MA'AN	3010N	03547E	1070		896.0	1513 Y	14.3	2.1	8.7	2.2	0	T	-6	2	251	95
ASIA																
RUSSIAN FEDERATION (IN ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1021.6	1023.0	-25.4	1.5	.7	.0	3	7	-6	2	200	
20292 GMO IM. E. K. FEDOROVA	7743N	10418E	15		1022.2	1023.5	-30.1	-1.8	.5	-.1	1	2	-14	0	170	
20674 OSTROV DIKSON	7330N	08024E	47		1011.1	1017.5	-25.1	-1.7			10	20	-3		130	
20891 HATANGA	7159N	10228E	33		1013.2	1017.9	-33.3	-6.3	.3	-.4	2	6	-9	1	207	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1021.4	1023.5	-27.5	.7	.6	.0	2	4	-3		87	
21946 CHOKURDAH	7037N	14753E	61		1012.6	1021.2	-26.9	1.2	.5	-.1	3	10	2		192	
23205 NAR'JAN-MAR	6738N	05302E	12		1017.1	1018.6	-16.1	-4.2			5	18	-2	2	172	
23330 SALEHARD	6632N	06640E	16		1014.3	1016.7	-17.5	-1.1	1.6	-.2	7	17	-1		181	
23472 TURUHANSK	6547N	08756E	38		1008.2	1013.2	-17.5	-1.0	1.6	.0	14	52	22	5	115	
23552 TARKO-SALE	6455N	07749E	27		1009.5	1013.1	-16.8	-.6	1.9	.2	14	48	24	6		
23724 NJAKSIMVOL'	6226N	06052E	51		1010.4	1017.0	-8.8	-.8	2.6	-.1	6	38	16		139	
23804 SYKTYVKAR	6143N	05050E	119		1000.6	1016.1	-4.1	2.0	3.7	.4	15	66	40	5	66	53
23884 BOR	6136N	09001E	58		1009.3	1017.0	-14.4	-2.1	1.9	-.2	9	31	6	4	147	97
23933 HANTY-MANSIJSK	6101N	06902E	46		1012.7	1017.8	-11.1	-2.0	2.4	-.2	7	24	3		208	120
24125 OLENEK	6830N	11226E	220		987.2	1018.0	-28.4	-6.2	1.8	.9	1	8	-3		218	
24143 DZARDZAN	6844N	12400E	39		1013.5	1018.9	-25.9	-2.2	.6	-.2	4	9	-4			
24266 VERHOJANSK	6733N	13323E	137		1001.4	1020.9	-30.7	-.9	.4	-.1	1	4	0			
24507 TURA	6416N	10014E	168		991.7	1016.9	-19.6	-.7	1.2	-.1	4	11	0	3	170	
24641 VILJUJSK	6346N	12137E	111		1003.1	1018.4	-20.9	-1.4	.9	-.2	2	8	0		232	
24688 OJMJAKON	6315N	14309E	741		923.5	1023.4	-28.3	4.1	.5	.1	2	5	0		253	
24738 SUNTAR	6209N	11739E	133		1000.8	1020.0	-19.3	-1.0	1.4	.2	3	9	2		241	

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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	%		
24817 ERBOGACEN	6116N	10801E	291		978.7	1017.0	-15.9	.7	1.6	.2	8	24	13	176	90	
24959 JAKUTSK	6201N	12943E	101		1004.2	1018.0	-20.0	1.6	.9	-.1	3	9	3	263		
25173 MYS SHMIDTA	6854N	17922W	4		1022.1	1022.6	-23.2	1.7	1.1	.3	4	7	-8			
25248 ILIRNEJ	6715N	16758E	353		974.4	1022.9	-25.3	3.6	.9	.3		2	-5			
25325 UST'-OLOJ	6633N	15925E	127		1003.3	1020.8	-22.0	4.8	1.0	.4	3	12	5			
25399 MYS UELEN	6610N	16950W	3		1017.7	1018.1	-18.8	1.8	1.4	.2	2	10	-13	161		
25400 ZYRJANKA	6544N	15054E	43		1014.4	1020.4	-23.0	2.6	.8	.1	5	19	10	236		
25563 ANADYR'	6447N	17734E	61		1011.3	1019.6	-17.8	2.6	1.5	.2	5	27	6	4	210	
25703 SEJMCCHAN	6255N	15225E	205		991.4	1020.4	-23.7	1.7	.8	.1	6	21	9	5	199	
25744 KAMENSKOE	6226N	16605E	10		1012.9	1016.3	-14.3	5.6	1.8	.6	3	17	-9			
25954 KORF	6021N	16600E	4		1012.5	1013.0	-9.2	3.1	2.7	.6	3	66	46	6	190	
28224 PERM'	5801N	05618E	171		997.8	1018.6	-3.5		4.0		12	41		6	117	
28275 TOBOL'SK	5809N	06815E	50		1013.1	1019.4	-9.3	-1.3	2.4	-.4	7	20	5	4		
28440 EKATERINBURG	5650N	06038E	283		983.4	1018.9	-3.6	1.0	3.2	.1	7	22	7	4		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1004.0	1022.6	-8.7	.0	3.2	.3	8	33	19	5	210	
RUSSIAN FEDERATION (IN ASIA)																
28698 OMSK	5501N	07323E	122		1006.3	1022.3	-8.8	-.6	2.8	-.1	7	34	20	220	120	
KAZAKHSTAN																
28766 BLACOVESCHENSKA	5422N	06658E	151		1002.2	1021.8	-8.1		2.8		5	28		5		
28879 KOKSHETAY	5317N	06923E	229		990.9	1023.1	-6.3	1.1	3.1	.0	3	8	-2	2	237	
28952 KUSTANAI	5313N	06337E	156		1003.4	1021.8	-5.4	2.6	3.7	.6	5	31	19			
28966 RUZAEVKA	5249N	06658E	227		994.1	1023.6	-8.5		2.9		6	22				
RUSSIAN FEDERATION (IN ASIA)																
29231 KOLPASEVO	5819N	08257E	75		1009.6	1019.7	-11.8	-2.3	2.1	-.4	9	39	22		215	
29263 ENISEJSK	5827N	09209E	79		1009.7	1020.1	-10.8	-.6	2.0	-.3	6	27	10	3	187	
29282 BOGUCANY	5823N	09727E	133		1002.0	1019.5	-10.8	.3	2.0	-.1	10	24	14	5	137	
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		987.0	1022.6	-7.8		2.4		7	31		5		
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1011.7	1024.0	-9.0	.1	2.6	-.3	4	14	3			
RUSSIAN FEDERATION (IN ASIA)																
29838 BARNAUL	5326N	08331E	184		1001.3	1025.3	-7.6	-.3	2.9	-.1	8	31	13		189	
29866 MINUSINSK	5342N	09142E	254		992.1	1024.9	-6.0	.4	2.7	-.2	2	8	3	5	178	
30230 KIRENSK	5746N	10804E	259		985.8	1019.5	-10.8	3.1	2.0	.3	5	13	4		148	
30309 BRATSK	5617N	10145E	416		968.4	1021.9	-9.5	.4	2.1	-.1	5	16	6		172	
30469 KALAKAN	5507N	11646E	613		939.6	1019.1	-16.3	.2	1.5	.2	2	5	1	4	216	
30554 BAGDARIN	5428N	11335E	903		906.9	1020.3	-13.8	1.1	1.5	.1	1	3	1	3		
30635 UST'-BARGUZIN	5325N	10901E	461		963.4	1022.7	-11.2	.8	2.0	.1	4	18	14	5		
30673 MOGACA	5345N	11944E	625		937.3	1016.7	-13.0	.8	2.1	.6	3	5	-2	2	223	
30710 IRKUTSK	5216N	10419E	469		963.8	1023.7	-8.4	-1.0	2.2	-.2	6	22	10		221	
30758 CHITA	5205N	11329E	671		934.7	1019.1	-9.8	.6	2.0	.3	1	3	0	3	244	
31004 ALDAN	5837N	12522E	79			1018.1	-14.6	1.0	1.5	.1	9	29	2		161	
31088 OHOTSK	5922N	14312E	6		1010.8	1011.5	-11.9	1.5	2.0	.4	11	34	24	5	203	

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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	%
31168 AJAN	5627N	13809E	8		1011.6	1012.7	-10.4	.2	2.0	.2	7	57	31		203	97
31253 BOMNAK	5443N	12856E	357		966.9	1013.6	-11.2	1.3	1.7	.2	6	32	21	5	228	101
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1001.8	1010.7	-10.3	1.6	2.3	.3	11	69	37			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1002.4	1011.9	-9.9	1.4	2.0	.1	3	17	7		210	89
31510 BLAGOVESCHENSK	5015N	12734E	132		995.0	1012.0	-7.0	.6	2.6	.3	6	25	14			
31735 HABAROVSK	4831N	13510E	76		1000.8	1012.4	-7.0	.1	2.5	.0	6	41	24		237	103
31960 VLADIVOSTOK	4307N	13154E	183		991.7	1015.4	-1.9	.6	3.5	.0	4	39	15		213	99
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1007.8	1010.8	-5.0	1.3	3.5	.3	10	59	17	5	148	82
32411 ICA	5535N	15535E	6		1006.0	1006.7	-7.4	1.5	3.0	.4	6	22	1	4		
32583 PETROPAVLOVSK-KAMCATSKIJ	5259N	15839E	24		1003.3	1006.3	-2.2		3.8		6	70	2			
32618 NIKOL'SKOE	5512N	16559E	18		1004.2	1006.5	-1.0	1.8	4.9	.7	15	50	4	3	88	90
KAZAKHSTAN																
35067 ESIL'	5153N	06620E	221		995.6	1024.2	-8.3		3.0		6	17		5		
35078 ATBASAR	5149N	06822E	304		985.6	1025.2	-10.0	-.1	2.9	.1	4	16	1	4	215	111
35108 URALSK	5115N	05117E	37		1019.1	1023.7	-.6	4.4	5.1	1.3	8	41	21	5		
RUSSIAN FEDERATION (IN ASIA)																
35121 ORENBURG	5141N	05506E	117		1007.1	1022.2	-3.1	2.7	4.3	.7	8	53	32	5	142	90
KAZAKHSTAN																
35188 AKMOLA	5108N	07122E	350		980.9	1025.8	-7.5	.6	3.1	-.1	3	11	-3	3	221	115
35217 DZHAMBETY	5015N	05234E	32		1016.2	1020.3	-.2		4.4		5	20				
35229 AKTJUBINSK	5017N	05709E	219		994.9	1022.8	-2.9	3.2	4.3	.7	6	23	1	4	100	57
35376 BERLIK	4953N	06931E	349		980.7	1025.6	-6.5		3.3		5					
35394 KARAGANDA	4948N	07309E	553		956.7	1026.5	-6.8	-.3	3.1	-.1	8	24	6		203	107
35406 TAIPAK	4903N	05152E	2		1022.1	1022.3	-2.3	1.2	5.6	1.3	6	16	1	0		
35416 ULL	4904N	05441E	128		1010.8		1.4	5.6	5.3	1.3	5	18	2	2		
35426 TEMIR	4909N	05707E	234		993.9	1023.5	-.9		4.7		8	30		5		
35746 ARALSKOE MORE	4647N	06139E	62		1015.7	1023.7	3.7	6.5	4.7	.5	1	2	-11	1	188	95
35796 BALHASH	4648N	07505E	350		982.7	1026.8	-.3	4.2	4.3	.7	4	19	9	4	229	100
35849 KAZALINSK	4546N	06207E	68		1015.1	1023.6	4.6	5.6	4.8	.4	2	5	-10	2		
35925 SAM	4524N	05607E	88		1012.4	1023.3	5.8	5.8	5.7	1.1	2	2	-13			
35953 DZHUSALY	4530N	06405E	103		1010.5	1023.4	4.4		5.3		2	9		3		
36003 PAVLODAR	5218N	07656E	122		1009.0	1025.0	-7.9		3.1		6	22		5	189	
36177 SEMIPALATINSK	5025N	08018E	196		1002.0	1027.3	-5.4	1.8	3.4	.2	7	42	26	5		
36208 LENINOGORSK	5020N	08333E	811		927.6	1027.6	-6.1	-.1	2.8	.0	9	61	38	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		978.1	1030.1	-8.2		2.7		6	28			188	90
36535 KOKPEKTY	4845N	08222E	512				-8.5	1.5	2.9	.3	6	16	0			
36859 ZHARKENT	4410N	08004E	645		947.8	1024.7	6.4	2.4	5.5	.4	3					
36870 ALMATY	4314N	07656E	851		924.0	1024.2	5.2	2.9	5.6	.4	9	79	8	5	141	96
38062 KYZYLORDA	4451N	06530E	130		1007.3	1023.2	5.6	4.3	5.7	.7	2	12	-7	2		
38069 CIILI	4410N	06645E	153		1004.8	1023.8	6.5		4.9		3	15				
38198 TURKESTAN	4316N	06813E	207		998.0	1023.5	8.0	2.3	6.0	.1	4	27	-1			
UZBEKISTAN																
38262 CHIMBAJ	4257N	05949E	66		1014.7	1022.8	7.8	4.9	5.6	.4	0	T	-21	0	212	125
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	
38328 SHYMKENT	4219N	06942E	604		951.1	1023.0	7.7		6.8		9	82		3		
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		928.2	1023.2	6.4		6.0		10	116		3		
38341 ZHAMBYL	4251N	07123E	651		946.2	1024.1	5.5		6.3		10	75		5		
38343 KOULAN	4257N	07245E	683		942.4	1024.1	4.9		6.6		11	53		4		
UZBEKISTAN																
38396 URGENCH	4134N	06034E	101		1010.7	1023.1	9.8		5.7		01	1		1		
38403 BUZAUBAJ	4145N	06228E	98		1011.7	1023.7	9.7		6.4		0	0		0		
38413 TAMDY	4144N	06437E	237		994.9	1023.7	10.3	3.5	5.0	-0.6	1	5	-15	1	215	117
KAZAKHSTAN																
38439 CARDARA	4122N	06800E	275		989.7	1023.2	8.4		7.3			32				
UZBEKISTAN																
38457 TASHKENT	4116N	06916E	488		964.3	1022.3	10.2	1.6	7.2	0.7	9	83	11	4	170	103
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	-13			1021.8	9.5	2.5	7.1	0.4	3				186	108
38545 DARGANATA	4028N	06217E	142		1005.9	1022.2	10.1		6.9		1					
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		966.8	1023.3	10.2		8.2		8	61		5	145	85
38618 FERGANA	4022N	07145E	577		953.3	1021.4	9.8	1.4	8.6	1.1	7	62	36	5	144	94
38683 BUHARA	3943N	06437E	226		994.5	1021.6	11.0		6.9		3	12		1		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		999.1	1022.4	11.9	2.3	7.0	-0.4	3	26	1		219	111
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		936.4	1020.8	9.5	1.7	7.7	0.5	8	108	37	5	185	109
38812 KARSHI	3848N	06543E	376		976.3	1021.0	12.0		8.4		4	61		3		
38927 TERMEZ	3714N	06716E	310		983.8	1019.6	13.6	2.0	8.4	0.0	3	9	-28	1	233	124
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	852		919.5	1510 Y	15.1		5.7		4	7			254	
40357 ARAR	3054N	04108E	549		953.4	1016.2	17.8		6.6		1	3				
40361 AL-JOUF	2947N	04006E	689		940.0	1015.7	18.0		5.1		0	0				
40362 RAFHA	2937N	04329E	444		964.1	1015.5	18.9		8.5		1				219	
40373 AL QAYSUMAH	2819N	04607E	360		973.4	1014.4	21.0		5.7		0	0				
40377 HAFR AL-BATIN	2754N	04532E	414		968.4	1015.8	20.4		6.9							
40394 HAIL	2726N	04141E	1013		903.8	1523 Y	18.7		5.6		00	T			282	
40400 WEJH	2612N	03628E	21		1009.8	1012.6	23.3		16.7		0	0			277	
40410 KHAYBER	2540N	03918E	754		928.6	1011.0	26.0		5.2		0	0				
40416 DHAHRAN	2616N	05009E	17		1011.6	1013.5	22.0	1.4	10.8	0.3	1	3	-17			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1013.1	1014.6	21.8		8.5		1	2				
40420 AL AHSА	2518N	04929E	178		994.2	1014.7	22.3		7.8		2	8				
40430 MADINAH	2433N	03942E	636		941.0	1011.0	26.0	2.2	6.4	-0.2	01	1	-7		293	
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		946.0	1014.9	21.9		5.9		0	0			268	
40438 RIYADH	2443N	04644E	620		946.0	1015.5	22.9	1.8	5.2	-3.2	0	T	-24		277	

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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	
40439 YENBO	2409N	03804E	10		1010.2	1011.4	26.1		18.3		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1009.8	1011.7	25.8	.7	22.4	4.1					289	
41030 MAKKAH	2126N	03946E	240		983.1	1009.9	28.0		17.1		1	6				
41036 TAIF	2129N	04033E	1454		855.9	1507 Y	20.2	.5	6.9	-1.0	2	12	-2		284	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		943.2	1011.6	25.5		6.4		0	0			314	
41084 BISHA	1959N	04237E	1163		885.4	1512 Y	23.2		7.5		1	48			298	
41112 ABHA	1814N	04239E	2093		795.3	1516 Y	17.2		9.1		3				295	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		798.7	1514 Y	18.6		10.7		2	13			314	
41128 NAJRRAN	1737N	04425E	1210		881.2		22.7		7.4		3				265	
41136 SHARURAH	1728N	04707E	725		932.3	1011.9	25.4		9.5		0	0			301	
41140 GIZAN	1654N	04235E	7		1010.1	1010.9	28.0		26.3							
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1014.4	1014.6	22.1	.9	15.6	-1.3	2	5	-8	3		120
UNITED ARAB EMIRATES																
41194 DUBAI INTERNATIONAL AIRPORT	2515N	05520E	5		1013.3	1013.8	24.2	1.9	17.1	.9		6	-16		302	119
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1011.2	1014.0	24.3	2.3	17.1	1.5	0	T	-24	1	291	106
OMAN																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1011.8	1012.9	26.4		15.6		01	1			256	
41268 SUR	2232N	05929E	14		1011.3	1013.0	27.6		12.5		0	0		5		
41288 MASIRAH	2040N	05854E	19		1011.8	1014.1	26.2		20.1		0	0		5		
41314 THUMRAIT	1740N	05402E	467		962.9	1016.3	25.0		7.0		0	0		5		
41316 SALALAH	1702N	05405E	20		1011.0	1013.6	26.8		14.4		0	0			326	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1515 Y	16.5	6.0	5.6		6	23	-89	0		
41560 PARACHINAR	3352N	07005E	1725		828.4	1510 Y	13.6	4.0	6.5		4	25	-102	0		
41598 JHELUM	3256N	07343E	234		982.7	1009.1	23.9	4.4	12.9		0	0	-60	0		
41600 SIALKOT	3230N	07432E	256		978.1	1009.2	22.3	3.7	14.5		0	0	-53	0		
41620 ZHOB	3121N	06928E	1407		858.0	1488 Y	19.0	5.1	4.9		0	0	-48	0		
41624 DERA ISMAIL KHAN	3149N	07055E	173		990.0	1009.6	23.7	3.8	16.7		1	2	-32	1		
41640 LAHORE CITY	3133N	07420E	215		985.1	1009.2	25.5	5.0	13.8		0	0	-41	0		
41675 MULTAN	3012N	07126E	123		996.1	1010.3	24.4	3.4	14.7		0	0	-19	1		
41685 BAR KHAN	2953N	06943E	1097			1489 Y	21.8	4.7	6.0		0	0	-35	0		
41710 NOKKUNDI	2849N	06245E	683		935.1	1009.8	23.9	3.8	4.9		0	0	-7	2		
41712 DAL BANDIN	2853N	06424E	850		917.8	1513 Y	21.2	3.1	29.9		0	0	-18	1		
41739 PANJGUR	2658N	06406E	981		904.0	1509 Y	21.9	3.7	10.0		0	0	-15	2		
41744 KHUZDAR	2750N	06638E	1232			1491 Y	21.5	4.5	6.8		0	0	-27	0		
41749 NAWABSHAH	2615N	06822E	38		1006.4	1009.6	26.6	2.8	12.7		0	0	-3	3		
41756 JIWANI	2504N	06148E	57		1004.6	1011.1	24.8	1.2	19.6		0	0	-9	3		
41759 PASNI	2516N	06329E	6		1009.6	1010.2			15.0		0	0	-16	3		
41768 CHHOR	2531N	06947E	6		1009.1	1009.8	26.2	1.8	12.9		0	0	-4	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1008.2	1010.8	27.7	3.2	14.7		0	0	-11	4		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		843.3	1515 Y	13.7	4.9	7.7		5	10	-111	1	220	
42071 AMRITSAR	3138N	07452E	234		983.1	1009.6	21.7	3.0	15.9						265	121

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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	%		
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		777.3	3182 Z	14.1	3.2	3.9		0	0	-66	0		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		984.9	1009.0	25.3	3.0	13.7						258	108
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		997.2	1010.0	22.5	1.2	19.7		12	200	113	5	114	
42410 GAUHATI	2606N	09135E	54		1002.3	1008.5	24.8	1.9	20.3		2	11	-36	1	189	86
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		998.5	1009.5	27.1	2.6	16.1		0	0	-8	2	177	67
42619 SILCHAR	2445N	09248E	29		1006.7	1010.0	25.5		22.3		4	23		1		
42671 SAGAR	2351N	07845E	551		949.0	1008.8	28.8	3.5	9.7		0	0	-4	2		
42754 INDORE	2243N	07548E	567		947.0	1008.5	27.7	2.4	6.4		0	0	-1	3	299	104
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1008.4	1009.1	28.7	1.1	24.8		5	31	-4	4	213	95
42867 NAGPUR SONEGAON	2106N	07903E	310		974.2	1008.3	29.5	1.8	12.0		0	0	-15	1	287	100
42971 BHUBANESWAR	2015N	08550E	46		1004.3	1009.4	30.0	1.4	25.0		0	0	-28	1	233	98
43041 JAGDALPUR	1905N	08202E	553		949.0	1009.3	26.7	-2	17.6		1	1	-11	1		
43057 BOMBAY/COLABA	1854N	07249E	11		1008.7	1009.9	28.0	1.1	26.0		0	0	0	5	243	89
43063 POONA	1832N	07351E	559		948.0	1008.9	27.2	1.6	12.3						288	96
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.6	1008.6	29.3	.9	15.5		1	32	16	4	277	105
43185 MACHILIPATNAM	1612N	08109E	3		1009.7	1010.1	28.8	1.3	28.6						271	
43192 GOA/PANJIM	1529N	07349E	60		1002.9	1009.7	29.1	1.4	30.7						263	90
43198 BELGAUM/SAMBERA	1551N	07437E	747		927.5	1007.6			14.9		01	1	-9	3		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1008.4	1010.1	28.8	.4	26.6		1	5	1	5	280	96
43295 BANGALORE	1258N	07735E	921		909.3	1513 Y	27.1	1.0	13.5		01	1	-15	3	258	95
43314 KOZHIIKODE	1115N	07547E	5		1009.2	1009.8	30.0	1.1	31.2		1	3	-8	3		
43333 PORT BLAIR	1140N	09243E	79		1002.0	1010.8	27.5	1.0	27.5		01	1	-8	3	250	95
43363 PAMBAN	0916N	07918E	11		1008.8	1010.0	28.7	.2	30.4		2	7	-10	3		
43369 MINICOY	0818N	07309E	2		1009.7	1009.9	29.7	1.3	31.4		1	6	-15	3	262	93
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.6	1009.8	29.1	.6	29.4		3	37	4	3	216	86
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	7		1001.5	1010.3	28.8	.8	30.9	2.5	2	7	-47			
43466 COLOMBO	0654N	07952E	7		1008.3	1009.5	28.6	.9	30.5	1.8	5	28	-102		262	95
43497 HAMBANTOTA	0607N	08108E	20		1007.9	1009.7	28.1	.7	30.0	1.8	3	8	-58			
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		837.3	1030.3	-16.6	.3	1.2	-.2	1	4	2	4		
44207 HATGAL	5026N	10009E	1668		828.0	1028.1	-12.2	.6	1.5	.0	1	5	3	5		
44212 ULAAN-GOM	4959N	09205E	939		913.1	1032.0	-12.7	5.8	1.8	.5	2	2	-1	3	211	91
44213 BARUUNTURUUN	4939N	09424E	1232		878.7	1032.9	-15.5	2.9	1.5	.1	3	12	6	5		
44214 UIGI	4856N	08956E	1715		824.8	1023.3	-6.2	.5	1.6	-.5	1	1	0	2		
44215 OMNO-GOBI	4901N	09143E	1590		838.6	1025.0	-6.9	1.7	1.7	-.2	1	2	1	3		
44218 HOVD	4801N	09134E	1405		858.5	1023.0	-4.1	3.3	2.5	.3	1	1	-1	3		
44225 TOSONTSENGEL	4844N	09812E	1723		824.8	1029.9	-12.4	5.7	1.9	.4	1	1	-3	1		
44230 TARIALAN	4934N	10200E	1235		876.6	1025.6	-7.2	.2	1.7	-.2	3	8	6	5		
44231 MUREN	4934N	10010E	1283		869.1	1023.1	-7.2	.8	1.7	-.2	1	1	0	4		
44232 HUTAG	4923N	10242E	938		908.3	1024.8	-8.4	-1.3	2.7	.5	1	10	7	5		
44237 ERDENEMANDAL	4832N	10123E	1509		844.8	1021.9	-7.2	1.1	2.2	.1	0	T	-2	1		
44239 BULGAN	4848N	10333E	1208		894.2	1022.7	-10.1	-1.6	2.3	.4	3	11	8	5		
44241 BARUUNKHARAA	4855N	10604E	807		923.9	1026.3	-12.8	-4.6	2.0	-.1	3	14	10	5		
44256 DASHBALBAR	4933N	11424E	705		929.4		-9.8	-1.4	2.6	.7	0	T	-2	1		
44259 CHOIBALSAN	4805N	11433E	747		926.5	1019.5	-8.5	-.7	2.1	.0	3	8	6	5	254	95
44265 BAITAG	4607N	09128E	1186		890.4	1032.6	-4.5	.1	3.6	.8	3	6	4	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	%
44272 ULIASTAI	4745N	09651E	1759		819.4	1024.0	-9.7	.6	1.9	.1	0	T	-4	1	240	92
44275 BAYANBULAG	4650N	09805E	2255		769.5	1025.5	-10.9	1.9	1.8	.2	0	T	-2	1		
44277 ALTAI	4624N	09615E	2181		777.8	1019.7	-8.4	.9	2.6	.9	1	T	-4	1	266	106
44282 TSETSERLEG	4727N	10128E	1691		825.2	1021.9	-6.7	.1	1.6	-.3	1	7	2	3		
44284 GAIUUT	4642N	10008E	2126		783.4	1028.0	-12.0	1.1	1.7	.2	1	2	-1	2		
44285 HUJIRT	4654N	10246E	1662		828.8	1022.5	-7.5	1.0	2.4	.3	01	1	-2	2	260	100
44287 BAYANHONGOR	4608N	10041E	1859		808.8	1023.6	-7.9	.3	1.6	-.2	0	T	-4	1		
44288 ARVAIHEER	4616N	10247E	1813		812.8	1021.2	-6.4	.2	2.2	.3	1	3	-1	3		
44292 ULAAN-BAATOR	4755N	10652E	1306		866.5	1023.8	-9.9	-1	2.0	.2	2	6	4	5	225	85
44294 MAANTI	4718N	10729E	1430		853.2	1024.6	-10.7	-.3	1.7	-.3	3	8	7	3		
44298 CHOIR	4627N	10813E	1286		867.6	1022.5	-7.8	.1	1.9	-.3	2	5	4	5		
44302 BAYAN-OVOO	4747N	11207E	926		906.2	1020.4	-9.4	-1.0	2.1	.1	5	6	3	2		
44304 UNDERKHAAN	4719N	11038E	1033		895.0	1021.3	-10.0	-1.1	2.0	.1	3	7	5	5		
44305 BARUUN-URT	4641N	11317E	981		900.3	1020.0	-7.3	.9	2.5	.4	1	4	2	5		
44313 KHALKH-GOL	4737N	11837E	688		932.2	1019.1	-10.7	.1	3.6	1.6	2	7	4	5		
44314 MATAD	4710N	11538E	907		909.2	1021.3	-8.1	.5	2.2	.1	3	14	11	6		
44336 SAIKHAN-OVOO	4527N	10354E	1316		866.6	1022.8	-4.6	1.5	2.1	.1	1	2	1	1		
44341 MANDALGOVI	4546N	10617E	1393		856.7	1022.2	-6.4	.2	1.8	-.2	2	4	3	4		
44347 TSOGT-OVOO	4425N	10519E	1298		868.4	1020.5	-3.2	.8	1.6	-.7	1	2	1	4		
44352 BAYANDELGER	4544N	11222E	1101		888.3	1020.4	-6.8	.6	2.4	.1	3	6	2	5		
44358 ZAMYN-UUD	4344N	11154E	964		904.8	1020.8	-3.4	1.1	2.7	.4	0	T	-1	1		
44373 DALANZADGAD	4335N	10425E	1465		850.6	1021.2	-1.7	1.3	2.3	.1	1	3	0	3	290	75
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		864.6	1484 Y	19.0		15.7		2	32			200	80
HONG KONG, CHINA																
45004 KING'S PARK	2219N	11410E	66		1008.0	1015.7	18.5	-.3	17.1	-.3	5	98	30	4	96	100
REPUBLIC OF KOREA																
47101 CHUNCHON	3754N	12744E	75		1010.0	1019.5	5.1	1.3	4.2	-.9	3	20	-24	1	220	104
47105 KANGNUNG	3745N	12854E	27		1014.3	1017.5	7.9	2.5	4.1	-1.3	1	8	-63	0	246	127
47108 SEOUL	3734N	12658E	87		1009.4	1020.0	6.3	1.8	4.8	-.6	5	28	-18	2	222	109
47115 ULLUNGDO	3729N	13054E	223		990.6	1017.4	5.9	1.2	6.4	.3	9	69	0	3	152	95
47133 TAEJON	3618N	12724E	78		1011.8	1020.1	7.0	2.1	5.0	-.7	3	83	25	5	222	112
47138 POHANG	3602N	12923E	6		1018.6	1019.0	8.9	2.0	5.8	-.2	4	19	-44	1	238	121
47159 PUSAN	3506N	12902E	71		1010.7	1019.2	8.8	1.0	6.2	-.3	6	48	-31	2	227	111
47165 MOKPO	3447N	12623E	56		1016.1	1020.7	6.8	.8	6.4	-.5	7	28	-26	2	214	111
47168 YOSU	3444N	12744E	68		1011.5	1019.6	8.6	1.5	5.6	-.7	5	62	-5	2	194	88
47184 CHEJU	3331N	12632E	24		1017.8	1020.6	10.0	1.5	7.4	-.5	8	58	-10	2	200	117
JAPAN																
47401 WAKKANAI	4525N	14141E	11		1010.2	1011.6	-.5	1.0	4.0	-.1	12	45	-9	3	114	78
47407 ASAHIKAWA	4346N	14222E	116		998.7	1013.4	-1.7	.8	3.9	.0	13	53	-3	3	147	95
47409 ABASHIRI	4401N	14417E	43		1006.9	1012.3	-1.1	1.6	3.8	.0	4	30	-27	2	170	97
47412 SAPPORO	4303N	14120E	26		1010.4	1013.6	.7	.8	4.2	-.1	11	43	-38	1	140	89
47418 KUSHIRO	4259N	14424E	37		1008.3	1013.3	-.8	.9	4.0	-.2	4	11	-51	1	206	103
47420 NEMURO	4320N	14535E	39		1007.5	1012.4	-.9	1.0	4.5	.3	5	32	-32	2	195	100
47421 SUTTSU	4248N	14014E	38		1009.2	1013.9	1.0	.5	4.4	-.2	14	63	1	4	99	82

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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.
47426 URAKAWA	4210N	14247E	37		1009.8	1014.4	.7	.7	4.6	.0	4	19	-33	1	211	106
47430 HAKODATE	4149N	14045E	43		1009.2	1014.6	1.8	1.2	4.6	-.1	12	57	-5	3	148	91
47575 AOMORI	4049N	14046E	3		1015.2	1015.6	2.9	1.4	4.6	-.3	12	85	3	4	146	101
47582 AKITA	3943N	14006E	21		1014.2	1016.8	4.2	1.4	5.2	-.1	17	64	-33	1	136	98
47585 MIYAKO	3939N	14158E	46		1009.9	1015.6	3.8	1.0	4.7	-.1	4	39	-43	1	182	97
47598 ONAHAMA	3657N	14054E	5		1016.5	1017.1	6.5	.7	6.2	.1	9	67	-35	2	196	103
47600 WAJIMA	3723N	13654E	14		1016.4	1018.2	6.3	1.3	6.5	.1	14	117	-12	2	153	117
47602 AIKAWA	3802N	13815E	17		1015.8	1017.8	6.7	1.5	6.1	.1	12	59	-30	1	168	120
47605 KANAZAWA	3635N	13638E	33		1014.1	1018.1	7.8	1.8	6.6	.0	10	133	-23	2	177	133
47618 MATSUMOTO	3615N	13758E	611		944.5	1017.6	4.5	1.5	4.9	.0	4	53	-14	2	202	105
47624 MAEBASHI	3624N	13904E	113		1003.1	1017.0	7.8	1.3	5.0	-.4	5	42	-7	2	213	106
47636 NAGOYA	3510N	13658E	56		1011.0	1017.8	9.1	1.5	6.9	.4	5	72	-38	1	206	108
47648 CHOSHI	3544N	14052E	28		1013.5	1016.9	8.6	.1	8.4	.7	11	154	26	3	142	87
47655 OMAEZAKI	3436N	13813E	47		1011.2	1016.8	10.5	1.2	8.6	.6	11	160	-6	3	178	93
47662 TOKYO	3541N	13946E	36		1012.6	1017.0	9.8	1.3	6.6	.2	11	130	31	4	171	104
47663 OWASE	3404N	13612E	27		1014.2	1017.5	10.0	.9	8.4	.8	7	205	-10	2	180	98
47675 OSHIMA	3445N	13222E	79		1007.1	1016.7	10.2	1.9	9.0	1.1	12	171	-82	2	149	100
47678 HACHIJUJIMA	3306N	13947E	80		997.9	1016.6	12.4	.2	10.6	.3	16	242	-15	2	124	99
47740 SAIGO	3612N	13320E	31		1014.6	1018.5	7.0	.8	7.0	.0	12	134	24	4	148	95
47741 MATSUE	3527N	13304E	22		1016.3	1019.0	8.1	1.2	7.1	-.4	11	119	-7	2	155	108
47750 MAIZURU	3527N	13519E	22		1016.3	1019.0	7.8	1.3	7.2	.0	10	127	6	3	153	131
47755 HAMADA	3454N	13204E	20		1016.5	1019.0	9.0	1.0	7.2	-.3	11	102	-11	2	160	108
47772 OSAKA	3441N	13531E	83		1008.5	1018.5	10.2	1.6	7.2	.3	10	76	-26	2	190	119
47778 SHIONOMISAKI	3327N	13546E	75		1008.1	1017.1	11.5	.9	9.2	.9	12	190	30	4	166	88
47800 IZUHARA	3412N	12918E	19		1016.9	1019.2	9.9	1.2	7.8	.1	6	123	-8	2	178	109
47807 FUKUOKA	3335N	13023E	15		1017.2	1019.0	10.9	1.4	7.4	-.6	8	97	-1	3	178	114
47815 OITA	3314N	13137E	13		1017.4	1018.9	10.0	1.2	7.6	-.3	8	84	-14	2	178	105
47817 NAGASAKI	3244N	12952E	35		1014.4	1018.7	11.2	1.1	8.1	-.5	10	109	-7	2	162	104
47827 KAGOSHIMA	3133N	13033E	31		1014.1	1017.9	13.2	1.8	9.5	-.2	11	137	-23	2	157	103
47830 MIYAZAKI	3155N	13125E	7		1016.2	1017.9	12.2	1.1	9.9	.3	11	160	4	3	174	101
47837 TANEGASHIMA	3044N	13100E	18		1015.2	1017.4	14.9	.9	11.7	.0	14	103	-57	1	151	106
47843 FUKUE	3242N	12850E	26		1015.8	1019.0	10.9	.9	8.2	-.7	11	142	-18	2	168	114
47887 MATSUYAMA	3350N	13247E	34		1014.6	1018.7	10.3	1.7	7.5	.1	9	75	-11	2	185	108
47891 TAKAMATSU	3419N	13403E	10		1017.4	1018.6	9.5	1.6	7.3	.1	10	72	4	3	190	106
47898 SHIMIZU	3243N	13301E	33		1013.7	1017.7	12.8	1.0	9.8	.9	10	100	-68	1	176	95
47899 MUROTOMISAKI	3315N	13411E	186		995.2	1017.7	10.8	.8	9.1	.6	9	93	-53	1	179	97
47909 NAZE	2823N	12930E	7		1015.9	1016.8	17.1	.5	13.9	.1	19	213	18	3	70	82
47918 ISHIGAKIJIMA	2420N	12410E	7		1015.1	1015.9	20.7	.5	18.0	-.9	7	42	-83	1	94	88
47927 MIYAKOJIMA	2447N	12517E	41		1011.1	1015.9	20.2	.9	17.4	-.8	10	51	-78	1	102	89
47936 NAHA	2612N	12741E	53		1010.1	1016.3	19.2	1.1	15.6	-.3	8	106	-56	2	112	98
47945 MINAMIDAITOJIMA	2550N	13114E	20		1013.3	1015.7	19.2	.4	18.8	2.2	11	101	9	4	121	86
47971 CHICHIJIMA	2705N	14211E	8		1015.5	1016.4	19.4	.8	17.4	1.5	13	116	50	5	133	84
47991 MINAMITORISHIMA	2418N	15358E	9		1015.7	1016.6	22.7	.8	21.2	1.6	5	13	-43		188	85
THAILAND																
48354 UDON THANI	1723N	10248E	182		984.2	1008.6	28.4	.8	22.8	.6	3	38	2	5		
48400 NAKHON SAWAN	1548N	10010E	35		1004.8	1008.8	30.5	.1	26.4	.7					277	106
48462 ARANYAPRATHET	1342N	10235E	49		1004.0	1009.6	30.1	.8	27.5	1.0	3	5	-41	1		
48480 CHANTHABURI	1236N	10207E	4		1009.5	1011.0	28.6	1.2	29.5	1.1	2	44	-11	3	241	97

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.4	1009.9	28.8	1.4	29.3	.8	1	3	-39	1		
48517 CHUMPHON	1029N	09911E	5		1009.5	1010.1	28.8	1.4	30.3	1.8	3	65	9	4		
48568 SONGKHLA	0712N	10036E	5		1009.5	1010.3	28.5	.2	29.4	.6	1	15	-22	3	271	103
VIET NAM																
48806 SON LA	2120N	10354E	676		935.5	1012.2	20.5	-6.3	17.3	-11.9	5	48	-123	4	116	60
48808 CAO BANG	2240N	10615E	244		985.6	1014.0	18.8	-8.0	17.7	-11.5	5	11	-160	2		
48820 HA NOI	2101N	10548E	6		1012.6	1013.4	20.7	-6.1	19.8	-9.4	9	45	-126	4		
48826 PHU LIEN	2048N	10638E	116		1000.3	1013.8	20.3	-6.5				0040	-131			
48830 LANG SON	2150N	10646E	263		983.6	1014.5	17.5	-9.3	16.4	-12.8	10	30	-141	3		
48840 THANH HOA	1945N	10547E	5		1012.6	1013.2	19.9	-6.9	20.8	-8.4	7	35	-136	4		
48845 VINH	1840N	10540E	6		1012.3	1013.0	20.7	-6.1	21.9	-7.3	18	28	-143	2		
48848 DONG HOI	1729N	10636E	7		1011.8	1012.6	21.8	-5.0	23.8	-5.4	3	10	-161	1		
48852 HUE	1626N	10735E	10		1011.1	1012.1	23.0	-3.8	25.4	-3.8	4	13	-158		112	58
48855 DA NANG	1602N	10811E	7		1011.6	1012.4	24.1	-2.7	25.4	-3.8	1	10	-161	3	131	68
48870 QUY NHON	1346N	10913E	6		1011.4	1012.1	25.8	-1.0	26.7	-2.5	1	3	-168	1	194	101
48877 NHA TRANG	1213N	10912E	4		1011.6	1012.1	25.9	-.9	26.4	-2.8	0	T	-171	1	211	110
48887 PHANTHLET	1056N	10806E	8		1010.3	1010.9	26.8	.0	28.0	-1.2	0	T	-171	1	290	151
48914 CA MAU	0910N	10509E	3		1009.7	1009.9	27.9	1.1	28.3	-.9	0	T	-171	1	241	126
LAO PDR																
48930 LUANG-PRABANG	1953N	10208E	305		974.9	1009.2	27.2	2.8	21.0	-3.4	0	0	-29	1	179	91
48938 SAYABOURY	1914N	10144E	326		988.1	1007.5	26.2	1.8	19.9	-4.5	2	31	2	3	202	103
48940 VIENTIANE	1757N	10234E	171		990.1	1009.5	27.6	.9	22.8	.3	1	2	-33	1	242	112
48946 THAKHEK	1723N	10439E	152		993.3	1010.6	27.4	.7	22.6	.1	4	41	6		267	124
48947 SAVANNAKHET	1633N	10439E	145		996.2	1012.7	27.7	.7	25.4	3.0	4	93	64	5	250	
48948 SENO	1640N	10500E	185		999.0	1010.1	27.3	.3	24.6	2.2	3	43	14	4	278	
48955 PAKSE	1507N	10510E	102		994.2	1009.3	29.9	.2	23.5	-.2	3	80	61	5	220	77
CHINA																
50527 HAILAR	4913N	11945E	611		940.6	1018.5	-10.9	.8	2.3	.4	5	13	9	5	239	97
50745 QIQIHAR	4723N	12355E	148		995.3	1014.2	-3.7	.8	2.4	.2	1	2	-2	2	274	107
51076 ALTAY	4744N	08805E	737		938.8	1030.5	-4.3	1.1	3.3	.2	3	11	3	4	228	94
51431 YINING	4357N	08120E	663		945.3	1024.8	6.3	3.2	6.1	.6	6	41	20	5	187	90
51463 URUMQI	4347N	08737E	919		915.1	1027.7	.4		4.5		5	24		4	153	70
51709 KASHI	3928N	07559E	1291		872.4	1017.5	11.2	3.5	5.5	.8	1	7	2	4	202	106
51777 RUOQIANG	3902N	08810E	889		916.5	1019.7	9.4	2.4	3.6	.7	0	T	-1	4	230	98
51828 HOTAN	3708N	07956E	1375		863.4	1016.0	12.2	3.4	4.7	.9	1	9	8	5	191	100
52203 HAMI	4249N	09331E	739		934.3	1022.6	5.0	.4	3.3	.6	2	4	3	5	278	103
52533 JIUQUAN	3946N	09829E	1478		853.6	1022.7	3.0	1.4	3.0	.4	2	5	1	4	232	96
52836 DULAN	3618N	09806E	3192		690.2		.9	2.5	1.8	.0	1	5	-1	3	186	73
53068 ERENHOT	4339N	11200E	966		904.2	1020.1	-3.3	1.3	1.4	-.3	0	T	-1	1	285	100
53614 YINCHUAN	3829N	10613E	1112		892.1	1021.2	5.8	3.1	2.9	-.7	0	0	-5	1	225	93
53772 TAIYUAN	3747N	11233E	779		928.3	1020.5	6.2	2.4	3.8	-.2	2	7	-3	2	202	96
54292 YANJI	4253N	12928E	178		994.4	1017.0	-2.0	.0	3.3	.5	5	20	13	5	217	94
54342 SHENYANG	4146N	12326E	43		1013.1	1019.3	2.1	1.4	2.9	-.5	0	1	-15	0	231	100
54511 BEIJING	3956N	11617E	55		1015.2	1019.2	7.8	2.7	3.4	-.7	0	T	-9	1	244	101
54857 QINGDAO	3604N	12020E	77		1011.8	1021.1	6.5	1.7	6.3	.5	1	4	-17	1	224	101
55591 LHASA	2940N	09108E	3650		651.1		8.4	3.8	1.9	-.1	0	T	-2	2	271	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	hr	%		
56137 QAMDO	3109N	09710E	3307		679.6		6.3	2.0	5.0	2.1	4	24	16	6	202	107
56571 XICHANG	2754N	10216E	1599		836.2		17.0	1.1	7.6	.7	1	2	-10	2	228	87
56739 TENGCHONG	2507N	09829E	1649		834.1		15.8	3.1	9.0	.1	3	12	-27	1	253	114
56778 KUNMING	2501N	10241E	1892		809.5		16.3	3.7	8.4	.4	01	1	-15	1	234	88
56985 MENGZI	2323N	10323E	1302		868.7	1010.0	18.9		12.9		1	4		0	200	85
57036 XI'AN	3418N	10856E	398		972.7	1020.3	11.2	3.3	7.5	.5	4	33	7	4	122	81
57083 ZHENGZHOU	3443N	11339E	111		1006.5	1020.1	10.9	3.0	7.2	.9	1	5	-20	1	155	86
57461 YICHANG	3042N	11118E	134		1003.8	1020.0	13.2	2.3	9.6	.0	5	24	-32	1	129	124
57745 ZHIJIANG	2727N	10941E	273		986.5	1019.4	11.7	1.1	10.0	-.4	10	104	32	5	81	117
57993 GANZHOU	2551N	11457E	125		1001.8	1018.5	13.3	-.5	10.6	-2.4	12	133	-27	2	72	88
58362 SHANGHAI	3124N	12128E	4		1020.4	1021.6	9.9		8.6		5	49		1	139	100
58606 NANCHANG	2836N	11555E	50		1013.5	1019.3	11.6	.7	9.6	-1.2	10	99	-51	1	122	130
59287 GUANGZHOU	2308N	11319E	8		1011.5	1016.4	18.1	.4	14.9	-2.2	7	41	-44	2		
59316 SHANTOU	2324N	11641E	3		1015.1	1016.0	17.1	.9	14.9	-.7	5	27	-55	2	121	113
59431 NANNING	2249N	10821E	73		1000.9	1015.4	16.8	-.8	14.9	-1.9	8	28	-21	2		
59758 HAIKOU	2002N	11021E	24		1011.5	1013.6	22.2	.9	22.2	.2	4	11	-40	1		
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	56		1015.1	1022.0	17.4	1.1	12.0	-1.0	4	18	-46	1	230	127
CAPE VERDE																
08594 SAL ISLAND	1644N	02257W	57		1008.0	1014.5	21.6	.0	17.4							
SPAIN (CANARY ISLANDS)																
60020 SANTA CRUZ DE TENE- RIFE, CM	2827N	01615W	36		1015.3	1019.8	19.4	.8	12.8	-.4	4	39	15	4	246	114
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1013.7	1019.3	18.7	.3	12.2	-1.6	2	9	0	3	246	117
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1017.0	1019.5	19.0	.6	12.6	-1.5	2	26	15	5	240	104
WESTERN SAHARA																
60096 VILLA CISNEROS	2342N	01552W	10		1014.8	1016.3	20.1				0	0		0	285	115
MOROCCO																
60101 TANGER(AERODROME)	3544N	00554W	21		1018.8	1020.7	13.8	-.2	12.3		7	56	-15	2	239	105
60115 OUJDA	3447N	00156W	470		964.9	1019.5	11.8	-.4	10.4		4	106	62	5	194	110
60120 KENITRA	3418N	00636W	14		1018.4	1020.1	14.4	.0	13.1		9	70	-4	4	244	100
60135 RABAT-SALE	3403N	00646W	75		1006.6	1020.1	13.4	-.8	13.0		9	87	27	4	242	90
60150 MEKNES	3353N	00532W	549		954.5	1020.0	12.5	-.4	11.0		6	33	-45	2	260	110
60155 CASABLANCA	3334N	00740W	62		1013.0	1020.0	14.7	.6	13.3		7	80	30	4	255	65
60195 MIDELT	3241N	00444W	1515		852.3	1538 Y	9.8	-.1	6.8		2	11	-6	2	266	70
60220 ESSAOUIRA	3131N	00947W	8		1014.4	1015.4	15.2	-.6	14.0		6	56	17	4	263	95
60230 MARRAKECH	3137N	00802W	466		965.0	1019.4	16.0	.2	9.6		5	26	-11	3	253	100
60265 OUARZAZATE	3056N	00654W	1140		890.7	1524 Y	15.2	.4	5.8		1	6	-1	3	310	80
60318 TETUAN/SANIA RAMEL	3535N	00520W	10		1019.6	1020.8	15.0		12.4		8	48		2	219	115
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1013.3	1019.9	14.4	-.3	12.4	.4	8	148	111	6	169	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
ALGERIA																
60351 JIJEL ACHOUAT	3653N	00549E	10		1018.1	1019.3	13.5		12.3		11	75			167	
60353 JIJEL PORT	3650N	00547E	2		1018.3	1019.1	14.2		12.6		12	74			174	
60360 ANNABA	3650N	00749E	4		1018.2	1019.2	12.7	- .2	12.0		14	69	2	4	159	
60387 DELLYS	3655N	00357E	12		1017.9	1018.5	13.7		12.3		10	109			171	
60390 DAR-EL-BEIDA	3643N	00315E	25		1016.4	1019.9	12.9	.1	12.4		10	79	6	4	171	
60395 TIZI-OUZOU	3642N	00403E	195		1000.7	1019.2	12.6		11.6		12	104			61	
60402 BEJAIA	3643N	00504E	2		1019.0	1019.9	13.3	.2	12.4		13	87	-13	3	166	
60403 GUELMA	3628N	00728E	227		992.7	1019.9	12.8		11.5		13	71			181	
60410 TENES	3630N	00120E	59		1015.7	1017.8	14.3		13.4		3	34			268	
60417 BOUIRA	3623N	00354E	635		953.3	1018.9	11.6		10.5		13	51			201	55
60419 CONSTANTINE	3617N	00637E	694		939.0	1019.5	10.6	1.0	9.9		10	66	5	4	212	55
60421 OUM EL BOUAGHI	3553N	00707E	889		915.9	1511 Y	10.9		8.0		10	51			202	
60423 SOUK AHRAS	3617N	00758E	680		939.8	1019.1	10.7		9.7		12	68			187	
60425 CHLEF	3613N	00120E	143		1002.6	1019.8	13.1	- .2	11.1		4	16	-23	0	192	
60430 MILIANA	3618N	00214E	715			1019.6	11.9	.6	9.7		8	0080	-032		224	
60437 MEDEA	3616N	00245E	981		900.5	1511 Y	9.5		8.7		9	70			221	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928			1524 Y	11.1		8.3		8	36			227	
60445 SETIF	3611N	00525E	1081		903.3	1516 Y	9.4		8.2		6	28			234	
60452 ARZEW	3549N	00016W	3		1019.5	1019.9	14.2		12.4		3	12		0	193	
60457 MOSTAGANEM VILLE	3553N	00007E	137		1002.6	1019.4	12.8		11.5		3	12			213	
60461 ORAN PORT	3542N	00039W	22		1017.2	1019.9	14.8		12.0		4	10				
60467 M' SILA	3540N	00430E	441		967.0	1018.4	13.9		10.8		5	31			249	65
60471 BARIKA	3520N	00520E	460				13.9		9.0		8	0055			261	70
60476 KHENCHELLA	3525N	00709E	1116		906.2	1517 Y	11.1		8.0		8	42			190	
60490 ORAN/ES SENIA	3538N	00036W	90		1008.7	1019.6	13.9	.5	11.6		3	17	-26	2	209	
60506 MASCARA METMORE	3536N	00018E	474		963.9	1019.8	11.6		10.5		5	11			218	55
60511 TIARET	3515N	00126E	1127		907.2	1511 Y	9.3		8.3		4	17			225	60
60514 KSAR CHELLALA	3510N	00219E	800		928.0		12.1		8.6						231	60
60515 BOU-SAADA	3520N	00412E	461		967.1	1020.8	14.9		8.7		5	21			233	
60517 GHAZAOUET	3506N	00152W	83		1020.3	1020.9	14.5		12.6		6	142				
60518 BENI-SAF	3518N	00121W	68		1010.0	1018.6	14.7		12.9		5	29			208	55
60520 SIDI BEL ABBES	3511N	00237W	450		964.7	1020.5	12.1		10.2		3	14			225	60
60522 MAGHNIA	3449N	00147W	426			1024.1	12.2		10.4		4	101			212	
60525 BISKRA	3448N	00544E	87		1008.5	1019.1	17.3	.9	9.4		3	91	79	6	260	
60531 TLEMCEN (ZENATA)	3501N	00128W	247		991.1	1020.4	12.5		11.8		5	66			211	55
60535 DJELFA	3441N	00315E	1144		884.3	1510 Y	10.0	1.7	7.7		6	29	-9	3	250	65
60536 SAIDA	3452N	00009E	750		932.4	1515 Y	11.2		8.8		1	6				
60540 EL KHEITER	3409N	00004E	1000		902.3	1496 Y	11.5		7.9		2	14			240	65
60545 LAGHOUAT	3346N	00256E	765		908.2		14.1		7.8		2	33			268	70
60549 MECHERIA	3456N	00026W	1149		888.6	1519 Y	12.1		6.9		2	10			217	55
60550 ELBAYADH	3340N	00100E	1341		868.1	1522 Y	10.4		6.0		4	42			254	
60555 TOUGGOURT	3307N	00608E	85		1007.9	1018.8	17.4		9.5		3	17			239	
60557 NAAMA	3316N	00018W	1166		886.7	1517 Y	11.8		6.3		3	5			249	
60559 EL OUED	3330N	00607E	63		1010.2	1018.3	17.2	1.1	10.7		2	13	4	5	239	
60560 AIN SEFRA	3246N	00036W	1058		896.1	1502 Y	13.3		6.8		5	26			267	
60566 GHARDAIA	3223N	00349E	450		964.7	1018.0	17.9	2.3	8.1		1	1	-5	0	252	
60571 BECHAR	3137N	00214W	773		925.4	1523 Y	17.0	1.2	5.3		1	2	-4	3	271	75

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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	
60580 OUARGLA	3155N	00524E	141		1000.1	1017.3	19.4		9.1		2	22			236	
60581 HASSI-MESSAOUD	3140N	00609E	142		1001.0	1017.8	19.4	2.5	8.4		2	16				
60590 EL GOLEA	3034N	00252E	397		971.4	1017.8	18.5	2.7	7.6		3	43	38	6	269	70
60602 BENI ABBES	3008N	00210W	499		958.5	1016.1	19.3	1.4	6.2		1	13	12	5	281	
60607 TIMIMOUN	2915N	00017E	312		979.4	1016.0	20.2	2.0	7.2		2	9	7	5	259	
60611 IN AMENAS	2803N	00938E	562		953.6	1017.7	18.6	1.6	8.1		2	8	5	5	244	
60620 ADRAR	2753N	00017W	263		983.3	1016.0	21.4	2.0	5.1		1	1	-1	5	252	
60630 IN SALAH	2712N	00228E	293		985.0	1015.8	22.7	1.7	7.4		1	1	0	5	258	90
60640 ILLIZI	2630N	00825E	558		954.6	1016.2	25.3		7.1		2	2				
60656 TINDOUF	2740N	00808W	431		964.4	1015.9	19.3		6.1		1	5			299	
60670 DJANET	2433N	00928E	1054		908.8	1538 Y	19.2	-.5	4.0		0	0	-2	3	291	100
60680 TAMANRASSET	2247N	00531E	1378		867.1	1534 Y	19.1	1.0	3.4		0	0	-2	4	292	100
60686 BORDJI B.MOKHTAR	2120N	00057E	398		968.3	1013.3	24.3		4.3		1	1			250	
60690 IN-GUEZZAM	1934N	00546E	411				27.4		11.6		0	0			290	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1019.0	1019.5	14.3	1.1	12.8		8	56	9	5	189	95
60725 JENDOUBA	3629N	00848E	144		1002.9	1020.1	13.3	1.5	11.5		12	58	5	4	183	95
60735 KAIROUAN	3540N	01006E	68		1012.0	1019.9	15.0	.8	11.1		9	48	15	5	186	82
60745 GAFSA	3425N	00849E	314		982.5	1019.7	14.8	1.1	9.3		3	31	8	4	227	93
60765 GABES	3353N	01006E	5		1019.0	1019.6	15.8	.7	11.9		2	34	11	4	196	78
NIGER																
61024 AGADEZ	1658N	00759E	502		955.7	1011.6	26.0		3.4		0	0		5	261	85
61036 TILLABERY	1412N	00127E	210		986.3	1009.5	30.5		6.3		0	0		5	208	75
61043 TAHOUA	1454N	00515E	391		965.3	1008.4	28.8		3.4		0	0		5	223	80
61045 GOURE	1359N	01018E	460		961.5	1010.0	27.2		3.6		0	0		5	265	
61052 NIAMEY-AERO	1329N	00210E	227		984.1	1009.8	40.0		6.2		00	T			209	85
61075 BIRNI-N' KONNI	1348N	00515E	273		979.2	1009.4	29.5		6.7		0	T		5	217	75
61080 MARADI	1328N	00705E	373		967.4	1008.7	27.6		5.0		0	0		0	182	
61090 ZINDER	1347N	00859E	453		960.4	1010.4	27.6		4.3		0	0		5	268	95
61096 MAINE-SOROA	1314N	01159E	337		972.2	1009.7	28.0		5.4						273	95
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	360		974.5	1015.1	21.5		10.7							
61404 ZOERATE	2245N	01229W	343		976.1	1015.1			.6		3	10		5		
61415 NOUADHIBOU	2056N	01702W	3		1014.7	1015.2	20.8		14.6		0	T		4	258	110
61442 NOUAKCHOTT	1806N	01557W	3		1013.3	1013.7	24.6		11.8						246	30
61450 TIDJIKJA	1834N	01126W	402		969.7	1012.7	26.8		6.1							
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.2		23.5		16.0	1.4	0	0	-1	3		
61627 LINGUERE	1523N	01507W	21		1007.7	1010.0	29.9		12.2	1.5					242	87
61641 DAKAR/YOFF	1444N	01730W	24		1008.7	1011.9	21.7		18.6	-.2	0	0		5	271	95
61679 KAOLACK	1408N	01604W	7		1010.5	1011.4	29.2		14.8		0	0	-1	3	255	87
61687 TAMBACOUNDA	1346N	01341W	50		1003.8	1009.4	31.3		8.9	-.7	0	0	-1	0	245	84
61695 ZIGUINCHOR	1233N	01616W	23		1007.9	1010.5	27.1		18.3	1.1	0	0		0	191	66
OCEAN ISLANDS (UK)																

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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	
61901 ST. HELENA IS.	1556S	00504W	436		965.7	1015.9	20.5				17	58			143	90
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.2	1009.7	27.6	.1	30.9	.2	10	364	195	5	216	
OCEAN ISLANDS (FRANCE)																
61976 SERGE-FROLOW (ILE TROMELIN)	1553S	05431E	13		1008.7	1010.5	28.3		30.1		4	90		6	107	
61980 SAINT-DENIS/GILLOT (REUNION)	2053S	05531E	25			1012.6	27.3		27.9		14	135		6	105	
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1010.4	1010.8	28.7	.9	31.1	.8	9	89	-44	3		
61988 RODRIGUES	1941S	06325E	59		1006.6	1012.9	27.4	.9	28.3	.7	19	107	-43	2	260	101
61990 PLAISANCE (MAURITIUS)	2026S	05740E	57		1007.7	1013.6	26.7	.9	28.9	1.2	16	130	-87	2	202	94
OCEAN ISLANDS (FRANCE)																
61998 PORT-AUX-FRANCAIS (ILES KERG)	4921S	07015E	30		1005.2	1008.8	8.2	1.2	7.9		6	42	-17	2	166	113
LIBYAN ARAB JAMAHIRIYA																
62007 ZUARA	3253N	01205E	3		1018.0	1018.4	16.4		16.0		5	43		5	193	80
62008 YEFREN	3205N	01233E	69			1545 Y	15.0		9.2		3	101			209	
62010 TRIPOLI INTERNATIONAL AIRPOR	3240N	01309E	82		1009.7	1019.4	16.5		12.0		4	62		5	199	120
62016 MISURATA	3225N	01503E	32		1015.2	1019.2	16.4		13.6		5	114		6	173	70
62019 SIRTE	3112N	01635E	14		1017.4	1019.0	17.5		14.9		3	25		5	199	75
62055 AGEDBAIA	3043N	02010E	7		1019.3	1020.0	18.2		6.3		1	7		2	231	90
62056 SHAHAT	3249N	02151E	625		942.1	1516 Y	12.7		10.1		1	6			182	80
62059 DERNA	3247N	02235E	26		1017.2	1020.2	16.7		12.6		1	3			176	85
EGYPT																
62306 MERSA MATRUH	3120N	02713E	29		1006.5	1020.1	16.0	.9	10.5	-1.0	1	20		1	273	107
62337 EL ARISH	3105N	03350E	38		1014.1	1018.0	16.5	1.5	12.3	.6	5	12				
62378 HELWAN	2952N	03120E	141		999.9	1016.8	18.9	2.0	11.2	1.9	1	12		4	283	106
62414 ASSWAN	2358N	03247E	194		990.9	1013.2	23.9	2.1	6.3	.2					320	100
62435 KHARGA	2527N	03032E	73		1005.5	1014.8	22.0	1.6	8.5	-.3					301	101
SUDAN																
62600 WADI HALFA	2149N	03129E	183		991.7	1012.7	24.2	1.7	8.2		0	0	-T	5	303	80
62640 ABU HAMED	1932N	03319E	312		974.3	1009.6	29.6	3.7	6.5		0	0	0	5	330	90
62641 PORT SUDAN	1935N	03713E	2		1006.9	1011.7	24.9	.6	19.9		0	0	-1	5	276	80
62650 DONGOLA	1910N	03029E	226		985.2	1012.4	24.8	.9	5.9		0	0	-T	5	307	80
62660 KARIMA	1833N	03151E	249		980.4	1010.5			4.9		0	0	-T	5	316	85
62680 ATBARA	1742N	03358E	345		969.1	1007.9	28.2	.7	8.6		0	0	-T	5	327	95
62721 KHARTOUM	1536N	03233E	380		962.1	1007.5	30.1	1.4	6.2		0	0	0	5		
62730 KASSALA	1528N	03624E	500				30.7	1.5	8.8		0	0	-1	5	324	85
62751 WAD MEDANI	1424N	03329E	408		962.7	1007.7	25.6	-3.1	9.7		0	0	-T	5	290	85
62752 GEDAREF	1402N	03524E	599		962.7	1005.1	33.3	3.0	9.6		0	0	-1	5	298	80
62760 EL FASHER	1337N	02520E	730		928.7	1008.9	26.1	.6	4.5		0	0	-1	5	300	80
62762 SENNAR	1333N	03337E	418		959.1	1005.5	28.9	.0	8.2		0	0	-T	5	310	85
62770 GENEINA	1329N	02227E	805		922.7	1010.2	28.2	1.5	13.1		0	0	-1	5	287	75
62771 EL OBEID	1310N	03014E	574		944.7	1008.2	27.2	-.2	4.9		0	0	-1	5	284	75

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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	
62772 KOSTI	1310N	03240E	381		964.6	1007.0	29.3	-.2	10.1		0	0	-T	5	316	85
62781 EN NAHUD	1242N	02826E	564		947.5	1009.8	27.9	.2	12.7		0	0	-1	5	307	80
62790 NYALA	1203N	02453E	674		938.2	1009.3	27.9	-.4	4.1		0	0	-1	5		
62795 ABU NA'AMA	1244N	03408E	445		956.3	1005.0	31.3	1.1	7.6		0	0	-1	5	297	80
62805 DAMAZINE	1147N	03423E	470		952.6	1004.1	30.5	-.2	9.9		0	0	-2	5	289	75
62810 KADUGLI	1100N	02943E	499		952.9	1007.3	34.0	3.5	4.5		0	0	-3	5	276	70
62840 MALAKAL	0933N	03139E	388		963.3	1006.0	31.9	1.0	7.5		0	0	-6	5	265	70
ETHIOPIA																
63331 GONDAR	1232N	03725E	1667			1004.7	23.4		8.5		1	6		4	258	
63402 JIMMA	0740N	03650E	1725		835.2	999.5	21.1		15.1		12	51		3	205	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.5	1010.7	17.9		8.2		5	37		2		
63471 Diredawa	0936N	04151E	1260		884.8	1009.9	25.3		13.8		3	44		3	269	110
UNITED REPUBLIC OF TANZANIA																
63756 Mwanza	0228S	03255E	1140		886.4	1506 Y	23.7		20.7		8	94	-53	1		
63832 TABORA AIRPORT	0505S	03250E	1190		881.1	1488 Y	24.3		21.0		10	176	-3	3		
63862 DODOMA	0610S	03546E	1120		890.1	1513 Y	24.0		20.6		7	109	-1	2		
63894 DAR ES SALAAM AIRPORT	0652S	03912E	55		1004.8	1011.1	28.2		30.0		11	135	4	3		
63962 SONGEA	1041S	03535E	1067		895.5	1521 Y	23.5		21.5		14	155	-89	1		
63971 Mtwara	1016S	04011E	113		997.9	1010.7	27.4		30.1			142	-72	1		
SEYCHELLES																
63980 SEYCHELLES INT. AIRPORT	0440S	05531E	3			1010.4	28.0	.2	30.0	.7	11	224	57	5	205	98
CONGO																
64400 Pointe-Noire	0449S	01154E	17		1007.6	1009.6	27.3		30.7		5	33		1	179	95
64401 LOUBOMO	0412S	01242E	330				26.3		27.9		6	108				
64402 MOUYONDZI	0359S	01355E	512		951.8	1007.9	25.3		27.1		9	149				
64405 SIBITI	0341S	01321E	531				24.3		26.6		13	216				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		973.6	1008.6	26.9		27.7		10	171		3	176	90
64452 M'POUYA	0237S	01613E	312				28.2		29.6		5	87				
64456 MAKOUA	0001S	01535E	379		966.4	1008.4	26.1		27.6		8	127		2		
64458 OUESO	0137N	01603E	352		968.6	1007.6	26.6		28.2		7	112		1		
64459 IMPFONDO	0137N	01804E	326				26.6		29.5		4	61		0		
CENTRAL AFRICAN REPUBLIC																
64601 BOUAR	0558N	01538E	1020		898.3		26.5		13.2		4	12				
64650 BANGUI	0424N	01831E	366		966.8	1007.2	28.0		24.4		3	11			175	
64654 N'DELE	0824N	02039E	511		951.6	1006.2	30.8		11.4		1	15				
64655 BRIA	0632N	02159E	584		943.3	1006.1	28.8		17.8							
64656 BANGASSOU	0444N	02250E	500		952.6	1006.7	28.7		21.4		2	7				
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.5	1008.7	29.4		7.1	-.8	0	0	-1	0	268	95
BENIN																
65306 KANDI	1108N	00256E	292			1008.2	30.9	.0	12.2	-1.3	0	T	-8	2	214	82
65319 NATITINGOU	1019N	00123E	461		958.2	1008.5	30.1	.1	14.1	-2.5	0	0	-26	1	229	92

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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	
65330 PARAKOU	0921N	00237E	393		965.7	1008.7	30.0	.4	17.8	-2.3	1	6	-33	1	201	80
TOGO																
65352 MANGO	1022N	00028E	146		991.9	1009.2	32.0	.5	14.5		1	3	-25	1		
65361 SOKODE	0859N	00109E	387		964.6	1007.8	29.3		20.2		1	21	-44	1		
65376 ATAKPAME	0735N	00107E	402		963.6	1009.1	28.1	.2	21.7		3	25	-58	1		
65387 LOME	0610N	00115E	25		1006.6	1009.4	29.4	.9	31.0		4	20	-33	1	187	82
GHANA																
65442 KUMASI	0643N	00136W	293		977.3	1010.5	27.4		25.1		9	164			190	
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.9	1009.6	29.5		6.0		0	0		4	219	
65502 OUAHIGOUYA	1334N	00225W	336		971.7	1008.7	30.3		7.1		01	1		4	219	
65503 OUAGADOUGOU	1221N	00131W	306		975.3	1008.9	30.8		10.2		00	T		2	193	70
65507 FADA N' GOURMA	1202N	00022E	309		974.5	1008.5	30.7		7.7		1	23		0	202	
65516 BOROMO	1145N	00256W	271		978.5	1008.3	31.1		9.7		1	2		3	188	
65518 PO	1109N	00109W	322		972.5	1010.1	30.5		9.8		3	10		3	185	
65522 GAOUA	1020N	00311W	335		956.3	1008.6	29.4		16.2		2	58		5		
COTE D'IVOIRE																
65545 BONDOUKOU	0803N	00247W	370			1008.9	28.1	-.1			6	39	-53			
65557 GAGNOA	0608N	00557W	210		986.0	1007.2			27.6	-.1	13	160	37	4	170	90
65562 DIMBOKRO	0639N	00442W	92			1007.2			28.2	1.5	5	96	85	1	187	92
65578 ABIDJAN	0515N	00356W	8		1008.3	1009.2	29.4	1.5	31.9	.5	7	60	-46	2	170	77
65592 TABOU	0425N	00722W	21		1007.0	1010.0	27.6	.9	30.3	-.2	5	20	-55	1	155	79
65599 SASSANDRA	0457N	00605W	66		1001.9	1009.1	27.8	.8	30.7	.5	3	12	-40	1	176	83
COMOROS																
67005 DZAOUZI/PAMANZI (MAYOTTE)	1248S	04517E	7			1010.5	28.1		30.6		14	248		6	191	
MADAGASCAR																
67009 DIEGO-SUAREZ	1221S	04918E	105		998.2	1010.1	26.2	.0	26.8	-.4	11	254	75	4	219	102
67027 MAJUNGA	1540S	04621E	18		1007.0	1009.0	28.0	.5	29.9	.2	13	247	51	5	221	91
67083 ANTANANARIVO/IVATO	1848S	04729E	1276		873.9	1513 Y	20.0	-.1	19.6	.8	10	124	-79	2	158	79
67095 TAMATAVE	1807S	04924E	6		1011.0	1011.6	26.6	1.1	29.9	2.2	23	581	103	4	121	63
67161 TULEAR	2323S	04344E	8		1008.9	1009.8	27.7	.9	18.6	-.2	5	33	-2	4		
67197 FORT-DAUPHIN	2502S	04657E	9		1011.4	1012.4	26.2	.8	27.9	1.6	15	481	303	6	120	54
MOZAMBIQUE																
67283 QUELIMANE	1753S	03653E	16		1009.7	1011.6	27.2		29.7		12	0144			225	
67297 BEIRA	1948S	03454E	16		1010.1	1011.9	87.2		20.4		18	0415		5	246	
ZAMBIA																
67475 KASAMA	1013S	03108E	1384		862.4	1506 Y	21.0	.8	19.5		20	305	72	4		
67633 MONGU	1515S	02309E	1053		895.1	1501 Y	23.7	.9	23.0		16	312	173	6		
67743 LIVINGSTONE	1749S	02549E	986		902.8	1508 Y	24.1	1.0	23.1		17	260	181	5		
SOUTH AFRICA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr	%	
68174 PIETERSBURG	2350S	02925E	1237		881.3	1538 Y	21.2		17.9		9	102	50	5	173	72
68242 MMABATHO	2547S	02532E	1251		875.4	1535 Y	21.1		17.1		6	52			239	
68262 PRETORIA	2544S	02811E	1306		872.4	1534 Y	21.6		19.0		9	122	43	4	205	81
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		833.6	1529 Y	17.0		14.5		10	115	25	4	173	73
68424 UPINGTON	2842S	02127E	850		919.9	1534 Y	25.8		13.4		5	23	-12	3	320	108
68438 KIMBERLEY	2848S	02446E	1196		883.2	1528 Y	22.5		15.9		6	71	7	3	252	95
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		862.8	1481 Y	19.3		13.8		12	151	78	5	242	94
68461 BETHLEHEM	2825S	02833E	1690		835.2	1538 Y	17.7		15.2		11	67		3	208	80
68512 SPRINGBOK	2967S	01790E	1007		902.1	1520 Y	20.2		9.5		01	1		2	350	
68538 DE AAR	3065S	02400E	1287		873.5	1521 Y	21.3		14.0		6	30		2	304	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1015.8	1017.5	23.6		23.3		5	39	-87	2	195	97
68618 CALVINIA	3128S	01946E	975		905.5	1521 Y	19.2		8.8		1	5		1	323	
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1015.7	1020.7	18.8		14.0		3	8	-13	2	291	100
68828 GEORGE AIRPORT	3401S	02223E	190		1016.3	1039.3	18.5		15.9		9	74			209	
68842 PORT ELIZABETH	3398S	02562E	69		1016.1	1023.6	19.3		17.6		6	20	-34	1	224	98
68858 EAST LONDON	3302S	02750E	125		1016.2	1030.0	20.6		18.5		10	78	-28	3	153	75
68906 GOUGH ISLAND	4021S	00953W	54		1013.3	1019.8	14.6		13.5		18	218	-36	2	127	103
68994 MARION ISLAND	4653S	03752E	21		1003.0	1005.7	8.4		9.6		19	264	48	5	116	102
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7118N	15647W	4			1023.0	-26.2	.0			3	5	1	4		
70133 KOTZEBUE, RALPH WIEN	6652N	16238W	5			1015.0	-15.8	1.8	1.7		1	2	-6	2		
70200 NOME	6430N	16526W	7			1012.2	-12.4	.6	2.5		8	14	1	4		
70219 BETHEL/BETHEL AIRPORT, AK.	6047N	16148W	46			1010.4	-11.0	-.6	2.9		7	13	-2	3		
70231 MCGRATH	6258N	15537W	103			1011.6	-12.6	-.5			2	10	-10	2		
70249 PUNTILLA	6206N	15245W	560				-9.8		4.3		0	9999				
70261 FAIRBANKS/INT.	6449N	14752W	138			1013.0	-14.0	-2.3				7	-2	6		
70273 ANCHORAGE/INT.	6110N	15001W	40			1006.5	-4.1	-.6			5	22	5	3		
70308 ST. PAUL	5709N	17013W	9			1009.8	-3.0	1.3	4.4		7	23	-8	3		
70316 COLD BAY	5512N	16243W	31			1009.1	-1.7	-.5	4.7		11	75	21	4		
70326 KING SALMON	5841N	15639W	15			1007.6	-6.1	-.8			5	9	-18	2		
70341 HOMER/MUNICIPAL	5938N	15130W	22			1006.4	-1.9	-.2			12	18	-25	2		
70361 YAKUTAT	5931N	13940W	9			1008.1	.7	1.3			23	224	-48	6		
70398 ANNETTE ISLAND	5502N	13134W	34			1013.5	5.2	1.1	6.5		20	179	-21	2		
USA																
72201 KEY WEST/INT., FL.	2433N	08145W	6			1020.3	23.0	-.2	20.0		3	12	-31	2		
72202 MIAMI, FL.	2549N	08017W	4			1021.1	22.6	.5	19.2		5	38	-22	3		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1021.4	22.1	1.0	18.6		3	39	-54	2		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1022.0	19.6	.3	14.9		3	18	-63	0		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1022.4	17.0	.8	13.0		3	35	-58	1		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1022.7	15.4	.3	10.9		1	2	-94	6		
72208 CHARLESTON/MUN., SC.	3254N	08002W	15			1022.5	15.3	.8	11.6		3	9	-101	0		
72211 TAMPA/INT., FL.	2758N	08232W	3			1021.9	20.0	.8	15.3		2	29	-47	2		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1022.3	16.5	.8	11.9		2	6	-151	0		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1022.2	15.7	1.9	9.4		3	11	-110	0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1022.1	14.3	1.2	11.9		5	37	-81	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1022.0	14.6	2.7	9.7		5	26	-120	0		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1022.4	17.9	2.1	12.0		2	11	-151	0		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1022.2	16.5	2.5	10.4		3	23	-136	0		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1022.0	18.6	2.2	15.7		4	28	-96	1		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1021.9	15.5		12.0		5	50		1		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1021.8	15.8	2.1	11.4		5	31	-116	0		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1021.8	18.6	2.7	15.6		3	89	6	4		
72242 GALVESTON, TX.	2918N	09448W	16			1020.7	19.3	2.8	18.2		2	61	5	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1020.3	19.7	3.8	16.3		8	57	-17	3		
72248 SHREVEPORT/REG., LA.	3228N	09347W	79			1020.6	16.9	2.7	12.1		9	134	43	5		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1018.4	22.4	2.0	20.3		3	92	79	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1018.8	21.6	2.9	19.2		2	27	4	4		
72253 SAN ANTONIO/INT., TX.	2932N	09828W	242			1018.3	18.8	2.3	15.7		6	60	22	5		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1019.2	18.1	1.7	14.6		7	59	12	4		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1019.5	19.7	2.3	18.2		4	33	-6	3		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1019.5	17.2	2.6	14.1		7	58	-1	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1019.4	16.6	2.9	12.2		5	43	-27	3		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1018.1	16.4	1.9	12.4		4	43	20	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1016.6	14.9	1.7	9.6		3	34	20	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1018.3	15.5	2.1	11.3		5	33	-1	4		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1016.8	13.7	3.0	8.9		6	47	25	5		
72270 EL PASO/INT., TX.	3148N	10624W	1194			1014.8	15.5	2.7	6.0		3	20	13	5		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1013.4	19.3	4.5	8.6		4	33	15	4		
72278 PHOENIX/SKY HARBOR INTL, AZ.	3326N	11201W	337			1012.9	22.4	5.6	8.2		3	33	11	4		
72290 SAN DIEGO/LINDBERGH, CA.	3244N	11710W	9			1016.3	17.1	1.8	13.4		2	6	-39	2		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1015.5	16.1	1.7	13.4		2	20	-30	2		
72304 CAPE HATTERAS, NC.	3516N	07533W	3				9.8	-1.1			4	79	-30	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1022.2	11.3	1.1	10.0		9	86	-9	2		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1021.7	11.2	2.0	9.3		9	53	-41	1		
72310 COLUMBIA, SC.	3357N	08107W	69			1022.0	14.3	1.4	9.8		6	22	-100	0		
72312 GREENVILLE/SPATANBURG, SC	3454N	08213W	296			1021.3	12.9	2.0	9.0		8	32	-104	1		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1021.9	12.0	1.5	8.7		7	41	-71	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1021.5	9.6	1.0	8.6		9	51	-66	0		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1021.9	10.6	1.3	8.8		8	41	-53	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1022.0	13.1	2.9	8.8		9	111	-42	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1021.4	11.8	2.4	8.8		11	118	-11	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1021.6	11.8	1.7	8.6		10	124	1	3		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				13.5				9	98		3		
72344 FORT SMITH/MUN., AR.	3520N	09422W	141			1020.4	13.8	2.9	10.0		11	121	21	4		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1018.6	15.1	3.2	10.9		6	42	-14	4		
72365 ALBUQUERQUE/INT.,NM.	3503N	10637W	1620			1016.2	11.8	3.5	4.9		3	17	4	4		
72386 LAS VEGAS/MCCARRAN, NV.	3605N	11510W	664			1014.8	19.3	5.8	6.6		1	6	-4	3		
72389 FRESNO/AIR TERM., CA.	3646N	11943W	100			1017.3	16.9	4.1	12.5		4	39	-9	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1021.9	9.9	1.0	9.1		7	53	-38	1		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1021.7	9.3	.9	7.3		10	53	-27	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1021.3	7.5	.8	8.0		10	69	-16	2		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1021.2	6.1	.8	7.1		11	88	-3	3		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1021.2	7.3	1.5	6.5		13	90	3	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	
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1021.3	9.9	1.7	7.6		8	53	-35	1		
72412 BECKLEY(RALEIGH CTY.MUN),WV.	3747N	08107W	766			1021.3	6.9	1.3	7.3		10	101	15	4		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1020.4	8.8	1.1	8.1		14	114	22	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1020.5	7.3	1.2	7.5		13	75	-32	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1021.2	8.7		8.6		10	110		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1020.9	10.6	2.7	8.2		11	101	-17	3		
72425 HUNTINGTON, WV	3822N	08233W	255			1020.5	9.2	1.4	7.7		12	103	10	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1020.7	6.3	1.4	7.7		17	83	0	6		
72429 DAYTON/. COX, OH	3952N	08407E	306			1021.2	6.0	1.3	7.3		12	63	-23	3		
72432 EVANSVILLE/REG., IN.	3803N	08732W	118			1021.1	9.6	1.9	9.6		8	55	-64	1		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1020.3	9.9	2.6	9.6		12	111	21	4		
72438 INDIANAPOLIS/I.-MUN/WEI.,IN.	3944N	08616W	246			1020.2	7.3	2.1	8.0		13	110	14	4		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1019.9	7.4	2.5	8.1		11	85	3	4		
72445 COLUMBIA/REGIONAL, MO.	3849N	09213W	274			1020.2	8.3	2.1	8.2		9	184	104	5		
72476 GRAND JUNCTION/WALKER F.,CO.	3907N	10832W	1475			1017.0	9.9	3.6	4.4		0	9999	-022	1		
72483 SACRAMENTO/EXECUTIVECA.	3831N	12130W	8			1017.5	15.5	3.5	12.2		2	12	-53	1		
72486 ELY/YELLAND, NV.	3917N	11451W	1909			1018.5	5.7	4.3			1	7	-17	1		
72488 RENO/INT., NV.	3930N	11947W	1341			1018.7	10.8	4.8	6.5		2	32	14	5		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1018.4	15.2	3.4	12.1		3	17	-60	1		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1021.0	6.2	.9	6.1		13	75	-16	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1020.9	3.9	.9	5.9		12	89	-13	2		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1020.8	3.7	.6	5.5		9	73	-19	1		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1020.8	4.0	.3	5.5		9	86	-7	2		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1020.0	4.0	1.3	5.6		11	37	-27	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1020.7	1.9	1.6	5.5		12	47	-24	2		
72517 ALLENTOWN/A.-BETHLEHEM-,PA.	4039N	07526W	117			1021.0	5.0	.9	6.1		14	48	-35	6		
72519 SYRACUSE/HANCOCK, NY.	4307N	07607W	124			1020.0	3.0	1.9	5.6		10	52	-18	2		
72520 PITTSBURGH/GREATER PITT.,PA.	4030N	08013W	373			1021.4	5.8	1.7	7.9		12	91	5	4		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1020.1	4.2	.9	7.8		17	86	2	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1020.3	4.0	1.6	6.8		17	91	12	4		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1019.8	2.7	1.7	6.6		14	79	11	4		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1020.3	3.6	2.3	6.2		12	52	-5	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1019.0	5.1	2.2	6.8		9	68	0	3		
72532 PEORIA/GREATER PEORIA, IL.	4040N	08941W	202			1019.8	6.7	2.8	6.9		14	78	5	4		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1020.3	5.1	2.0	7.8		13	71	-2	3		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1019.8	5.2	2.2	7.8		10	86	8	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1019.9	4.8	2.5	7.2		12	60	-7	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1019.5	4.6	2.5	7.0		13	84	20	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1018.9	6.3	3.3	6.7		13	107	32	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1019.1	5.9	3.0	7.1		8	88	29	4		
72556 NORFOLK/KARL STEFAN, NE.	4159N	09726W	473			1018.4	5.8	3.7	6.6		8	65	18	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1019.0	5.1	3.0	7.0		8	111	62	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4108N	10041W	849			1018.5	5.7	3.2	5.4		1	2	-28	0		
72564 CHEYENNE, WY.	4109N	10449W	1872			1016.3	5.7		3.6		2	4		1		
72569 CASPER/NATRONA COUNTY I.,WY.	4255N	10628W	1612			1017.7	3.1	2.3	4.4		1	3	-21	6		
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1018.9	8.8	3.4	6.3		4	22	-26	2		
72576 LANDER/HUNT, WY.	4249N	10844W	1694			1017.6	3.4	2.3	4.0		0	9999	-029	0		
72578 POCATELLO/NUM., ID.	4255N	11236W	1365			1020.4	5.4	3.0			3	17	-15	3		
72583 WINNEMUCCA/MUN., NV.	4054N	11748W	1322			1019.2	8.1	3.6			0	9999	-019	0		

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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	°C	°C	mb	mb		mm	mm		hr	
72594 EUREKA, CA.	4048N	12410W	18				9.7	.0			8	61	-74	1		
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1020.6	11.5		8.7		6	32		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1020.7	2.0		4.9		11	71		3		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1020.5	1.5	.9	5.0		8	51	-42	1		
72617 BURLINGTON/INTL, VT.	4428N	07309W	104			1020.2	1.5	2.2	4.9		10	33	-23	2		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1019.1	4.0	2.8	6.6		12	122	56	5		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1019.1	3.8	3.1	6.9		10	121	58	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	233			1019.7	4.0	2.9	7.2		9	60	6	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1018.8	3.8	3.1	6.5		11	101	34	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1018.5	3.6	3.4	6.2		12	92	37	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1018.3	2.2	3.4	6.2		11	53	8	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1018.8	1.8	2.9	6.0		13	93	41	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1017.7	3.6	3.3	6.3		9	52	11	4		
72654 HURON/HURON REGIONAL, SD.	4423N	09813W	393			1018.1	3.6	3.7	5.7		5	50	8	4		
72658 MINNEAPOLIS/ST.PAUL INTL,MN.	4453N	09313W	255			1017.9	2.3	2.9	5.5		10	54	5	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1018.0	4.7	3.5	4.8		4	25	-1	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10658W	1209			1017.6	5.1	4.0	5.1		3	11	-13	1		
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1016.7	7.0	5.1	4.2		1	3	-26	0		
72681 BOISE/MUN., ID.	4334N	11613W	874			1019.8	9.0	3.2	6.4		4	13	-19	1		
72688 PENDLETON, OR.	4541N	11851W	456			1019.1	9.7	2.6	6.5		4	18	-11	2		
72698 PORTLAND/INT., OR.	4536N	12236W	12			1021.1	10.8	2.3	8.9		7	39	-51	1		
72712 CARIBOU/MUN., ME.	4652N	06801W	190			1019.5	-3.4	.7	3.7		9	47	-14	2		
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1018.2	-2.4	2.0	4.4		11	53	-5	3		
72745 DULUTH/INT.,MN.	4650N	09211W	432			1017.6	-2.1	2.1	4.3		8	54	6	3		
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1017.6	-4.3	1.2	3.9		7	16	-10	2		
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1018.1	-.9	2.5	5.4		7	40	14	4		
72764 BISMARCK/MUN.,ND.	4646N	10045W	506			1017.5	1.8	3.9	4.6		3	32	13	4		
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1017.9	.2	2.2	4.5		4	7	-10	2		
72768 GLASGOW/INTL, MT.	4813N	10637W	700			1017.8	1.2	2.6	4.6		1	5	-5	1		
72772 HELENA/COUNTY-CITY, MT.	4636N	11200W	1188			1019.4	6.4	5.5	4.6		4	9	-9	2		
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1020.1	5.5	3.4			4	15	-9	1		
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1019.8	8.0	1.9	6.5		2	11	-6	3		
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1018.8	6.4	2.7	5.8		6	17	-20	1		
72792 OLYMPIA, WA.	4658N	12254W	61			1020.7	8.0	1.4	6.5		12	73	-52	6		
72797 QUILLAYUTE, WA.	4757N	12433W	62			1019.7	7.6		6.5		23	250		3		
CANADA																
71043 NORMAN WELLS, N.W.T.	6517N	12648W	74		1009.9	1019.8	-21.9	-2.9	.8		2	8	-3	3	180	
71066 HIGH LEVEL, ALTA	5837N	11710W	338		973.0	1015.8	-9.1	1.3	2.3		8	18	-1	4		
71069 SLAVE LAKE, ALTA	5518N	11447W	581		944.2	1015.6	-5.0	.1	3.2		11	38	20	5		
71078 LYNN LAKE, MAN.	5652N	10105W	357		972.1	1017.8	-14.1	-.4	1.8		8	21	5	4	186	105
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		989.5	1018.2	-13.4	-1.1	1.8		4	18	-3	3		
71081 HALL BEACH,N.W.T.	6847N	08115W	8		1014.6	1015.8	-32.3	-2.6	.4		6	18	8	5		
71090 CLYDE,N.W.T.	7029N	06831W	26		1010.9	1014.6	-31.5	-4.9	.3		4	16	10	5		
71095 POND INLET, N.W.T.	7242N	07758W	55		1007.4	1015.1	-34.8		.3		1	4		2		
71101 SANDSPIT,B.C.	5315N	13149W	6		1011.8	1012.6	5.6	1.1			18	112	9	4		
71109 PORT HARDY,B.C.	5041N	12722W	22		1015.0	1017.6	6.4	1.3	7.5		24	215	72	5		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1013.6	1018.6	-3.0	.0	3.1		9	54	-51	1		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1017.8	1019.2	.3	-.2	4.8		12	92	-21	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	mm	hr	%
71603 YARMOUTH, N.S.	4350N	06605W	43		1014.5	1019.9	-1.2	-1.4	4.9		13	91	-4	2	147	105
71727 BAGOTVILLE, QUE.	4820N	07100W	159		999.7	1019.9	-5.5	.9	3.4		8	51	-1	3		
71803 GANDER INT. AIRPORT, NFLD.	4857N	05434W	151		997.5	1016.4	-3.4	.4	3.5		15	116	0	4	155	130
71813 NATASHQUAN, QUE.	5011N	06149W	11		1017.3	1018.7	-7.4	-.7	2.7		9	54	-27	1		
71816 GOOSE, NFLD.	5319N	06025W	49		1012.6	1018.9	-9.8	-.6	2.1		6	43	-25	2	185	135
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		993.7	1018.9	-12.3		1.8		9	41		5		
71828 SCHEFFERVILLE, QUE.	5448N	06648W	518		953.3	1019.8	-15.6	.1	1.7		7	19	-28	1		
71842 SIOUX LOOKOUT, ONT.	5007N	09154W	390		968.8	1017.5	-6.1	1.5	3.2		12	59	22	5		
71867 THE PAS, MAN.	5358N	10106W	271		983.1	1017.4	-9.0	1.0	2.6		6	36	15	5	193	100
71869 PRINCE ALBERT, SASK.	5313N	10541W	428		963.7	1017.1	-6.3	2.5	3.2		7	31	13	5		
71887 KAMLOOPS, B.C.	5042N	12027W	346		975.7	1017.7	7.3	2.8	5.2		4	11	2	3		
71905 KUUJJUARAPIK, QUE.	5517N	07746W	10		1017.6	1019.0	-15.6	1.9	1.7		9	27	6	4		
71906 KUUJJUAQ, QUE.	5806N	06825W	37		1014.3	1019.6	-17.8	.7	1.2		12	29	2	3		
71907 INUKJUAQ, QUE	5827N	07807W	6		1015.3	1018.7	-20.6	.5	1.2		16	37	25	6		
71910 CAPE DORSET, N.W.T.	6413N	07632W	50		1009.2	1016.0	-24.6		.7		7	32		5		
71926 BAKER LAKE, N.W.T.	6418N	09605W	18		1015.6	1018.1	-30.0	-2.0	.5		4	11	1	4		
71935 HAY RIVER, N.W.T.	6050N	11547W	166		995.7	1017.2	-15.2	.6	1.5		4	13	-3	3		
71945 FORT NELSON, B.C.	5850N	12235W	382		967.3	1015.3	-7.6	1.2	2.2		6	21	4	5		
71950 SMITHERS, B.C.	5449N	12711W	523		950.8	1013.7	1.4	1.8	4.5		11	30	8	4		
71957 INUVIK, N.W.T.	6818N	13329W	68		1012.0	1021.4	-27.2	-3.1	.6		5	15	5	5		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		924.3	1010.6	-6.4	.8	2.7		6	16	4	5		
MEXICO																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435			1008.7	17.0		8.9		6	53		2		
76256 EMPALME, SON	2755N	11054W	11		1011.2	1012.6	22.9		14.4		1	25		3	320	
76311 CHOIX, SIN.	2643N	10817W	238		985.0	1010.7	25.0		15.2		2	23		1	284	
76342 MONCLOVA, COAH.	2653N	10125W	615		947.1	1016.9	21.2		15.3		8	49		6	195	
76373 TEPEHUANES, DGO	2521N	10547W	1967		820.2	1013.7	17.2		6.0		2	16			288	
76393 MONTERREY, N.L.	2552N	10012W	512		957.7	1016.1	20.7		17.5		7	56		5	98	100
76405 LA PAZ, B.C.S.	2416N	11025W	18		1011.8	1013.9	22.2		15.1		1	5		4	304	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1012.7	1013.1	22.4	2.0	20.6	1.7	1	2	0	5		
76548 TAMPICO, TAMPS	2213N	09751W	9		1014.8	1017.8	23.5	1.0	23.5	2.5	6	28	13	5	130	74
76556 TEPIC, NAY	2131N	10454W	922		911.3	1012.0	21.6		14.4		0	0		0	310	
76577 GUANAJUATO, GTO.	2101N	10115W	1999		805.4	1012.6	18.2	.1	13.4	3.7	6	53	43	3	233	88
76644 AEROP. INTERNACIONAL MERIDA,	2059N	08939W	9		1016.0	1017.2	26.5	.6	21.4	-.2	0	0	-24	1	276	115
76647 VALLADOLID, YUC.	2042N	08813W	22		1014.0	1017.0	26.6		21.4		2	47		3	262	
76654 MANZANILLO, COL.	1903N	10420W	3		1011.1	1011.5	25.1		23.2						261	90
76743 VILLAHERMOSA, TAB	1759N	09255W	10		1014.8	1015.6	26.3		28.4		9	47			200	160
76805 ACAPULCO, GRO.	1650N	09956W	13		1010.7	1011.2	27.7	1.3	26.8	-.2	0	0	-2	0	295	103
76848 COMITAN, CHIS.	1615N	09208W	1530		839.3	1010.1	17.3		14.1		6	19		3	227	170
76903 TAPACHULA, CHIS.	1455N	09216W	182		1003.6	1016.9	29.4		25.6		0	0		0	212	
BAHAMAS																
78073 NASSAU AIRPORT	2503N	07728W	7		1020.2	1021.0	22.6	.4	20.3	.1	2	51	12		284	111
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.3	1015.4	26.4		26.1		6	32			276	
DOMINICAN REPUBLIC																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
78458 PUERTO PLATA	1945N	07034W	5		1016.3	1016.9	23.8		24.8		17	365				
78486 SANTO DOMINGO	1826N	06953W	14		1014.6	1016.2	26.2	1.3	24.7	1.5	10	33	-20	2		
PUERTO RICO AND US POSS																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1016.9	25.3	- .3	24.9		14	46	-13	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1015.6	1016.1	26.0	.3	26.9		10	65	6	4	238	100
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.0	1011.2	28.3		22.9		01	1		4	292	75
COSTA RICA																
78762 JUAN SANTAMARIA	1000N	08413W	939		907.8	1008.6	23.9	1.1	17.8		2	11	-2	3		
78767 PUERTO LIMON	1000N	08303W	3		1012.5	1013.1	25.6	.6	27.3		20	396	203	5	143	81
ST. MAARTEN, ST. EUST., SABA																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1017.1	1017.6	25.3	- .2	25.4	1.4	14	99	55	5	260	97
ST. MARTIN, ST. BARTH., GUAD.																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1014.6		24.9	.0	24.0		13	99	26	5	195	90
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	7		1014.2	1015.1	25.6	.4	23.8	-1.0	17	180	93	4	206	80
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT, TRINIDAD	1037N	06121W	15		1011.1	1013.6	26.7	1.0	25.6	.9	8	21	-13	3	266	107
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	67		1013.2	1014.1	26.7	.0	27.2	.9	9	52	37	5	290	109
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1014.0	1014.1	27.1	.2	28.8	.9	11	52	30	5	275	99
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.4		28.5		7	25		2	267	100
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.2	1008.7	29.8	1.6	26.8	.3					290	115
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1008.5	1008.7	27.1	.1	29.3	1.7					279	113
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1007.2	1008.9	27.2	.2	26.7	- .6					270	113
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.7		30.8		5	30		1	144	100
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				30.2	1.7	28.0	- .1	4	123	-24	5	169	106
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.5		22.9		21.6		8	73	-56	2	181	125
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.5	1010.2	26.6	- .4	25.8	1.1	5	49	-8	3	176	111
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128				29.2	.4	28.4	3.9	1	1	-28	5	216	99
80112 RIONEGRO/J. M. CORDOVA	0608N	07526W	2142		789.9		17.2		15.9		16	149		1	179	145
80139 PUERTO CARENNO/A. GUAUQUEA	0610N	06730W	55				32.1	1.5	24.7	2.1	5	54	22	4	299	127

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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	
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.5	.8	30.5	.6	21	543	30	3	80	92
80210 PEREIRA/MATECANA	0449N	07544W	1342		863.9		23.4	1.3	20.0	.5	7	58	-120	3	174	106
80214 IBAGUE/PERALES	0426N	07509W	928				25.4	1.6	22.8	.4	9	46	-92	3	153	111
80222 BOGOTA/ELDORADO	0442N	07408W	2546		752.0		13.4	-.2	11.8	-.6	7	41	-25	4	158	109
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.4	1009.4	26.9	.3	24.6	.5	14	161	-36	3	151	144
80241 LAS GAVIOTAS	0433N	07055W	167		987.6	1006.8	27.6	-.4	25.6	1.1	10	175	50	3	180	98
80259 CALI/ALFONSO BONILLARAGON	0333N	07623W	969		903.9		24.6		22.2		5	39	-63	5	189	115
80315 NEIVA/BENITO SALAS	0258N	07518W	443		956.2	1004.3	29.2	1.4	24.9	.5	5	33	-91	3	185	119
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.6	.4	11.3	.1	9	48	-42	3	115	111
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1001.0	1010.6	26.0	-.1	29.5	.1	23	481	138	5	130	95
GUYANA																
81001 GEORGETOWN	0648N	05809W	2		1012.5	1012.9	27.2	.5	27.6	.2	12	54	-57	2	221	101
81002 TIMEHRI CHEDDI JAGAN INTERNA	0630N	05815W	30		1009.2	1012.6	26.0	.9	27.5	1.1	17	107	-27	4		
FRENCH GUIANA																
81405 CAYENNE/ROCHAMBEAU	0450N	05222W	9		1010.8	1011.7	26.3		28.5		25	350	-43	3	68	49
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.8	1009.9	25.4		30.0		28	538	153	5	71	64
81415 MARIPASOULA	0338N	05402W	106		999.9	1011.9	25.4		28.5		25	326	65	4		
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.2		27.0		1	45		4		
82098 MACAPA	0002N	05103W	15		1009.6	1011.4	26.2	.5	30.4		25	501	94	4	114	105
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.1		31.3		20	361		5	149	
82191 BELEM	0127S	04828W	10		1009.4	1010.0	26.1	.6	30.8		26	510	74	4	110	107
82212 FONTE BOA	0232S	06610W	56		1002.8	1010.8	26.6		29.0		23	320		4	110	
82246 BELTERRA	0238S	05457W	176		991.5	1011.4	25.6	1.1	30.6		20	344	42	4	146	114
82280 SAO LUIZ	0232S	04418W	51		1004.9	1010.7	26.7	.9	31.5		19	388	-34	3	128	120
82287 PARNAIBA	0305S	04147W	22		1004.7	1007.4	26.5	.2	30.2		14	198	-159	2	210	122
82397 FORTALEZA	0346S	03836W	26		1008.5	1011.6	27.2	.9	30.5		17	516	178	5	203	137
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.7		31.3		18	517		6	133	
82425 COARI	0405S	06308W	46		1005.5	1011.1	27.2		31.3		19	299		3	146	
82445 ITAITUBA	0416S	05559W	45		1007.6	1012.4	26.7	.5	32.4		27	495	219	5	128	96
82533 MANICORE	0549S	06118W	50		1004.9	1010.4	26.6		36.2		21	271		3	97	
82562 MARABA	0521S	04909W	95		999.7	1010.6	26.8	1.0	30.2		21	396	10	3	147	104
82571 BARRA DO CORDA	0530S	04516W	153		993.0	1012.7	26.4	1.0	30.1		18	203	-40	2	162	122
82578 TERESINA	0505S	04249W	74		1002.1	1012.3	26.8	.9	31.4		16	310	24	3	223	134
82586 QUIXERAMOBIM	0512S	03918W	212		983.7	1007.4	25.6	-.6	28.6		15	170	-6	4	237	122
82598 NATAL	0546S	03512W	45		1006.5	1011.8	27.4		30.5		15	252		4	248	110
82678 FLORIANO	0646S	04301W	123		996.6	1012.5	26.9	.8	28.7		13	66	-122	1	209	125
82704 CRUZEIRO DO SUL	0738S	07240W	170		985.9	1005.4	26.2		29.2		17	256		2	91	
82723 LABREA	0715S	06450W	60		1002.2	1010.4	26.2		30.6		21	319		3	91	
82765 CAROLINA	0720S	04728W	192		989.7	1013.6	26.8	1.4	30.4		20	244	-34	2	154	115
82784 BARBALHA	0719S	03918W	409		965.6	1012.2	25.2	.7	26.7		11	213	-21	3	232	117
82791 PATOS	0701S	03716W	249		982.7	1010.5	27.1		22.8		7	17		0	274	110
82825 PORTO VELHO	0846S	06305W	95		1001.2	1006.8	25.8	.1	28.8		23	309	-3	3	197	173
82861 CONCEICAO DO ARAGUAIA	0815S	04912W	160		991.2	1008.0	26.6	1.2	29.8		18	289	21	4	131	96
82900 RECIFE (CURADO)	0803S	03455W	7		1011.3	1012.2	26.9	.4	28.2		16	169	-95	3	229	113
82915 RIO BRANCO	0958S	06748W	136		991.6	1009.8	25.8	.3	30.5		19	470	242	5	115	97

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
					mb	mb	°C	°C	mb	mb	mm	mm	mm	hr		
82983 PETROLINA	0923S	04029W	370		969.6	1010.9	26.9	.3	23.5		5	74	-73	2	240	107
83096 ARACAJU	1055S	03703W	6		1011.9	1012.6	27.6	.4	28.3		8	48	-101	1	273	117
83186 JACOBINA	1111S	04028W	484		958.0	1011.1	23.8	-1.8	23.5		5	66	-54	2	213	105
83229 SALVADOR	1301S	03831W	51		1007.1	1013.0	26.8	.1	30.0		8	122	-22	3	210	91
83235 TAGUATINGA	1216S	04626W	660		944.0	1010.4	24.9	.5	25.1		24	324	87	4	144	85
83236 BARREIRAS	1209S	04500W	440		961.6	1010.6	24.5	-1	27.2		16	211	55	5	183	89
83242 LENCOIS	1234S	04123W	438		963.1	1012.2	24.1	-1.0	23.9		14	249	89	4	130	74
83264 VERA (GLEBA CELESTE)	1212S	05630W	415				26.2	2.0	28.3		13	256	-229	2	157	127
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.8	1010.6	25.2	-1.7	26.8		13	127	30	4	190	81
83332 POSSE	1406S	04622W	950		920.3	1010.0	23.5	-1.3	22.9		22	295	66	4	181	99
83344 VITORIA DA CONQUISTA	1457S	04053W	893		916.4	1012.4	21.0	-1.8	22.1		21	381	294	6	134	72
83361 CUIABA	1533S	05607W	179		992.1	1010.6	27.7	1.2	19.4		8	71	-100	1	228	122
83377 BRASILIA	1547S	04756W	1158		886.1	1010.9	21.4	-1.6	20.0		19	267	79	5	177	98
83423 GOIANIA	1641S	04917W	729		929.5	1010.4	24.6	.7	22.4		18	256	47	4		
83437 MONTES CLAROS	1643S	04352W	646		940.4	1011.7	23.0	-1.4	23.2		13	185	61	4	189	86
83492 TEOFILLO OTONI	1751S	04130W	356		973.3	1011.3	24.2	-1.7	24.7		11	267	169	5	124	65
83498 CARAVELAS	1744S	03915W	3		1013.8	1014.3	29.5	3.1	27.7		19	360	248	5	113	49
83552 CORUMBA	1900S	05739W	130		992.9	1010.3	27.9	1.2	31.4		6	127	-10	2		
83579 ARAXA	1934S	04656W	1004		901.5	1012.3	21.3	-1.7	19.9		13	232	63	4	209	109
83587 BELO HORIZONTE	1950S	04356W	850		912.1	1011.3	22.6	-1.4	21.6		10	175	12	5	196	91
83592 CARATINGA	1948S	04209W	609		945.4	1013.1	22.6	-1.8	23.2		13	168	18	3	180	85
83618 TRES LAGOAS	2047S	05138W	313		974.9	1011.8	26.8	.7	25.1		7	65	-77		252	117
83648 VITORIA	2019S	04020W	36		1010.0	1014.2	25.9	-1.6	26.9		14	217	106	5	181	
83698 CAMPOS	2145S	04120W	11		1012.5	1013.9	25.9		27.2		10	122		4		
83702 PONTA PORA	2232S	05544W	650		936.5	1009.5	24.8	1.7	20.4		6	76	-90	1	255	123
83766 LONDRINA	2323S	05111W	566		948.7	1013.5	24.1	.7	21.8		7	115	-23	2	248	123
83781 SAO PAULO	2330S	04637W	792		925.5	1013.8	21.2	-1.5	20.2		13	131	-28	2		
83836 IRATI	2528S	05038W	837		915.6	1012.1	19.6		17.4		5	129		3	205	
83842 CURITIBA	2526S	04916W	923		913.3	1015.7	19.3	.3	18.7		9	181	55	4	189	133
83881 IRAI	2711S	05314W	247		983.3	1012.7	23.5	.3	19.9		8	44	-85	0	261	124
83897 FLORIANOPOLIS	2735S	04834W	2		1014.0	1014.2	25.1	1.4	23.5		12	208	22	4	196	105
83967 PORTO ALEGRE	3001S	05113W	47		1009.3	1014.9	22.9	-1.2	21.5		4	27	-77	1	225	113
83980 BAGE	3120S	05406W	217		986.7	1014.6	21.4	-1.1	19.7		3	16	-107	0	256	132
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1013.0	1017.4	21.2	.7	21.1		3	172	77	5	247	115
PERU																
84370 TUMBES	0333S	08024W	27		1004.6	1007.5	27.9		26.7		5	38		2		
84377 IQUITOS	0345S	07315W	126		999.2	1009.8	26.2		28.1		20	545	266	6		
84401 PIURA	0511S	08036W	55		1005.5	1012.3	28.1		25.1							
84452 CHICLAYO	0647S	07950W	34		1009.1	1012.7	27.5		22.1		3	18	10	5		
84455 TARAPOTO	0627S	07623W	282		981.8	1016.9	27.9		28.2		11	41	-96	1		
84501 TRUJILLO	0806S	07902W	30		1007.5	1011.6	22.9		27.9		1	1	0	5		
84515 PUCALLPA	0825S	07436W	149		992.6	1010.2	26.9		27.9		18	229		3		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1008.9	1010.5	21.8		21.6						198	
84686 CUZCO	1333S	07159W	3249		688.6		12.8		9.3		15	76	-32	2		
84691 PISCO	1345S	07617W	7		1008.6	1009.3	23.2		22.2							
84735 JULIACA	1529S	07009W	3826		629.8		11.6		9.3		8	39	-59	1		
84752 AREQUIPA	1619S	07133W	2539		753.0		16.3		10.9		01	1	-19			
84782 TACNA	1804S	07018W	469		961.6	1013.8	22.3		15.9							

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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	
BOLIVIA																
85033	GUAYARAMERIN	1049S	06521W	130	993.7	1009.4	26.8		21.2		20	158		1		
85041	COBIJA	1102S	06847W	235	983.3	1014.4	26.4		21.2		15	174		2		
85043	RIBERALTA	1100S	06607W	141	993.5	1009.4	27.8		22.2		16	243		3		
85104	SAN JOAQUIN	1304S	06449W	140	992.3	1007.8	28.3		23.1		9	219		3		
85109	SAN RAMON	1318S	06442W	140	992.0	1007.8	28.2		22.4		10	199				
85114	MAGDALENA	1320S	06407W	141	991.9	1008.3	28.2		22.1		13	89		0		
85123	SANTA ANA	1346S	06526W	144	992.2	1008.5	28.6		22.4		11	90		1		
85141	RURRENABAQUE	1428S	06734W	204	986.2	1009.0	27.6		21.7		8	202		2		
85151	APOLO	1444S	06830W	1415	859.4		17.8		12.7		16	124		1		
85152	SAN BORJA	1452S	06652W	194	986.2	1008.9	27.8		21.4		10	150		2		
85153	SAN IGNACIO DE MOXOS	1455S	06536W	160	992.7	1011.1	28.2		22.4		7	50		0		
85154	TRINIDAD	1449S	06455W	155	991.4	1009.0	27.9		20.9		8	134		1		
85175	ASCENION DE GUARAYOS	1543S	06306W	247	982.3	1010.3	27.0		20.4		11	111		2		
85195	SAN JAVIER	1616S	06228W	534	950.9	1011.1	25.5		19.1		4	69		1		
85196	CONCEPCION	1609S	06201W	497	954.2	1010.5	26.1		19.1		11	54		1		
85201	LA PAZ/ALTO	1631S	06811W	4038	630.0		9.2		5.5		9	73		3		
85207	SAN IGNACIO DE VELASCO	1623S	06058W	413	964.0	1010.6	26.5		19.3		9	97		2		
85210	SAN MATIAS	1620S	05823W	124	998.4	1011.8	28.3		20.3		3	90				
85223	COCHABAMBA	1725S	06611W	2548	749.6		19.6		9.1		4	17		1		
85230	CHARANA	1735S	06936W	4054	625.0		10.4		4.5		7	31		2		
85242	ORURO	1758S	06704W	3072	654.6		12.9		5.5		4	25		2		
85245	SANTA CRUZ/EL TROMPILLO	1748S	06311W	418	961.5	1008.6	26.5		18.5		9	90		3		
85247	SAN JOSE DE CHIQUITOS	1748S	06044W	284	978.5	1010.7	28.1		17.5		8	95		2		
85264	VALLEGRANDE	1828S	06406W	1998	804.9		18.5		11.5		5	36				
85268	ROBORE	1819S	05946W	276	976.8	1011.8	26.6		19.4		9	166		4		
85283	SUCRE	1901S	06518W	2904	720.7		15.7		9.0		5	29		1		
85289	PUERTO SUAREZ	1859S	05749W	134	992.4	1007.6	27.9		19.8		7	88		2		
85293	POTOSI	1933S	06544W	3935	637.3		9.9		8.5		5	12				
85315	CAMIRI	2000S	06332W	798	921.8	1010.9	25.2		15.9		10	58		2		
85345	VILLAMONTES	2115S	06327W	398	964.5	1010.0	26.7		18.9		6	177				
85364	TARIJA	2133S	06442W	1854	814.6		20.5		12.7		14	121		5		
85365	YACUIBA	2157S	06339W	645	938.1	1009.3	23.9		16.7		10	207		3		
CHILE																
85406	ARICA	1821S	07020W	55	1007.6	1012.0	21.4	.0	18.5	-.2	0	0	0	4	284	115
85418	IQUIQUE	2032S	07011W	48	1006.5	1012.1	20.6	.5	17.2	-.2	0	0	0	4	315	110
85442	ANTOFAGASTA	2326S	07027W	140	996.0	1012.8	18.6	-1.1	17.7	.9	0	0	0	4	318	110
85469	ISLA DE PASCUA	2710S	10926W	69	1011.7	1019.3	23.4		19.0		8	121	120	4	222	95
85470	COPIAPO	2718S	07025W	290	976.6	1010.2	18.1	.2	14.0	-1.3	0	0	-1	4	267	105
85488	LA SERENA	2955S	07112W	146	997.5	1013.1	16.2	.6	15.1	.1	0	0	-1	3	189	100
85574	PUDAHUEL	3323S	07047W	474	957.9	1012.4	18.1	3.8	9.5	-6.1	2	18	16	5	237	85
85577	SANTIAGO QUINTA NORMAL	3326S	07041W	520	952.9	1011.9	18.9	4.6	11.8	-3.8	2	19	17	5	231	90
85585	ISLA JUAN FERNANDEZ	3337S	07849W	30	1012.7	1016.2	17.5	3.2	14.2	-1.4	9	69	67	4	189	115
85629	CURICO	3458S	07113W	220							2	30	15	4	242	95
85672	CHILLAN	3635S	07202W	148	997.3						5	42	17	4	226	85
85682	CONCEPCION	3646S	07304W	13	1013.3	1014.7	15.2	1.3	13.3	.4	7	49	25	5	237	95
85743	TEMUCO	3846S	07238W	93	1003.8	1014.9	14.3	.8	11.7	-.7	8	49	4	4	165	75

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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	%	
85766 VALDIVIA	3938S	07305W	19														
85799 PUERTO MONTT	4126S	07306W	90		993.5	1015.2	13.5	1.4	12.8	.8	14	59	-11	3	195	95	
85864 COYHAIQUE	4536S	07206W	311		973.8	1010.8	12.2	1.0	9.0	-.4	13	116	18	4	179	120	
85874 BALMACEDA	4555S	07142W	522		949.8	1010.1	10.6	1.3	8.8	.9	4	50	-23	2	157	80	
85934 PUNTA ARENAS	5300S	07051W	43		995.6	1001.5	9.1	.9	8.7	.5	5	12	-25	1			
PARAGUAY																	
86011 BASE 5 ``GRAL A. JARA``	1932S	05922W	150		994.6	1011.5	26.9		27.6		7	20	-9	2	185	115	
86033 BAHIA NEGRA	2013S	05810W	96		999.3						5	180		5			
86065 PRATS-GIL	2242S	06130W	220		986.7	1011.1	26.1		24.0		6	101		4			
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	181		990.9	1008.8	27.1	.2	24.6	2.0	7	35	0	3			
86086 PUERTO CASADO	2217S	05752W	87		1001.4	1011.2	26.6	-.3	24.3	-1.3	5	119	-4	4			
86097 PEDRO JUAN CABALLERO	2235S	05539W	662		948.7	1009.3	25.0		20.3		5	119		3			
86134 CONCEPCION	2325S	05718W	74		1001.9	1011.1	25.8	-.4	23.8	-.8	5	62		3			
86185 SAN PEDRO	2404S	05705W	80		1002.2	1011.3	25.2		22.9		4	75	-65	2			
86210 SALTOS DEL GUAIRA	2403S	05419W	300		975.8	1009.5	25.0		22.1			101		3			
86218 ASUNCION/AEROPUERTO	2516S	05738W	101		1001.9	1011.4	25.8	-.1	21.9	-1.6	7	87	-27	2			
86233 VILLARRICA	2545S	05626W	161		991.5	1009.9	24.7	-.1	22.1	-1.2	5	82	-72	2			
86297 ENCARNACION	2719S	05550W	91		1000.0	1010.5	23.7	.3	21.3	-.9	2	75	-108	0			
URUGUAY																	
86330 ARTIGAS	3023S	05630W	120		999.2	1013.2	22.9	.4	18.0	-1.9	3	87	-27	2	267	112	
86350 RIVERA	3053S	05532W	241		986.1	1013.8	22.0		18.4		3	53	-98	2	267	112	
86360 SALTO	3123S	05757W	33		1008.6	1013.5	22.6	1.0	17.4	-1.1	3	68		1	262	115	
86430 PAYSANDU	3220S	05802W	61		1007.7	1014.7	23.1		17.8		3	74	-79	3	278	118	
86440 MELO	3222S	05413W	100		1002.3	1014.4	21.7	.9	18.3	.6	4	82		2	278	115	
86460 PASO DE LOS TOROS	3248S	05631W	75		1005.5	1014.4	22.8	1.2	17.8	-1.0	2	82		2	278	115	
86490 MERCEDES	3315S	05804W	17		1012.0	1014.2	22.3	1.4	17.5	-.3	3	13	-83	0	260	110	
86500 TREINTA Y TRES	3313S	05423W	46		1009.8	1015.3	21.3	.7	18.5	.6	4	19	-106	1	270	119	
86560 COLONIA	3427S	05750W	23		1011.1	1014.6	22.6	1.4	19.4	.9	5	29	-96	1	274	120	
86565 ROCHA	3429S	05418W	18		1013.7	1015.9	20.2	.3	18.2	-.9	3	33	-94	1	277	118	
86580 CARRASCO	3450S	05600W	32		1011.2	1014.9	21.5	1.0	17.2	-.5	4	45	-50	2	251	113	
ARGENTINA																	
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3459		673.2	3126 Z	13.0	1.0	8.7	.4	9	29	-96	1	274	120	
87016 ORAN AERO	2309S	06419W	357		968.6	1008.5	24.3	.7	25.2	.2	11	28	-92	3	253		
87022 TARTAGAL AERO	2239S	06349W	450		959.8	1010.0	23.9		24.7		10	172	26	4	83		
87046 JUJUY AERO	2423S	06505W	905		910.5	1498 Y	21.9		19.8		8	221		3	135		
87047 SALTA AERO	2451S	06529W	1221		878.9	1508 Y	19.6	.7	18.6	.4	7	118		3	163	100	
87097 IGUAZU AERO	2544S	05428W	270			1011.8	24.5				3	51	-67	1	150	143	
87121 TUCUMAN AERO	2651S	06506W	450		959.9	1010.2	23.8				8	73		3	220		
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		998.3	1010.8	24.7	1.3	21.0	-.2	6	127		8	169		
87148 PRESIDENCIA ROQUE SAENZ PENO	2644S	06029W	93		999.8	1010.8	24.7		22.0		4	75	-8	3	247	136	
87155 RESISTENCIA AERO.	2727S	05903W	52		1005.6	1011.5	25.0		20.3		7	145		3	248		
87162 FORMOSA AERO	2612S	05814W	60		1002.9	1009.8	25.8	.6	22.0	-2.0	6	81		2	186	100	
87163 B. DE IRIGOYEN AERO	2615S	05309W	815		922.3	1520 Y	21.5		18.1		6	74	-77	2	259	113	
87166 CORRIENTES AERO.	2727S	05846W	62		1005.1	1012.2	25.0	.7	20.1	-3.0	7	164		2	279		
87178 POSADAS AERO.	2722S	05558W	125		997.4	1011.6	25.8	1.3	19.7	-3.2	6	73	-90	2	266	115	
87213 CHILECITO AERO	2914S	06726W	945			1523 Y	25.0		16.0		4	0048	-094	1	215	124	
											4	17			221		

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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	
87217 LA RIOJA AERO.	2923S	06649W	429		960.5	1008.4	25.4	2.0	17.9	-1.6	4	26	-28	2	223	109
87222 CATAMARCA AERO.	2836S	06546W	454		956.5	1006.6	26.4		16.5		2	5		0	196	100
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		972.1	1010.9			20.1	.1	8	0114	-023	0		
87257 CERES AERO	2953S	06157W	88		1001.7	1011.8	23.1	.6	18.0	-2.7	5	36	-97	1	274	121
87270 RECONQUISTA AERO	2911S	05942W	53		1006.5	1012.6	23.9	.7	19.5	-3.6	5	119	-56	2	251	110
87311 SAN JUAN AERO	3134S	06852W	598		942.8	1009.0	23.8		15.1		3	86		3	262	95
87320 CHAMICAL AERO	3022S	06617W	461		958.0	1009.4	23.7	1.0	15.9	-2.0	8	75	8	4	230	
87322 CHEPES	3120S	06636W	658				23.8	1.6	21.4	4.0	1	4	-42	1		
87328 VILLA DOLORES AERO	3157S	06508W	569		946.8	1010.1	23.3	2.0	16.4	-5	10	127	52	1	280	121
87344 CORDOBA AERO	3119S	06413W	474		958.8	1012.2	21.6	1.3	16.5	-1.5	8	130	14	4	261	130
87349 PILAR OBSERVATORIO	3140S	06353W	338		974.5	1013.0	21.2	1.1	17.2	-.6	8	99	-1	3	266	118
87374 PARANA AERO	3147S	06029W	78		1004.6	1013.5	22.6	1.2	17.2	-1.9	3	107	-48	2	277	116
87393 MONTE CASEROS AERO	3016S	05739W	54		1007.2	1013.5	24.0	1.1	18.3	-2.3	4	43	-115	5	260	111
87395 CONCORDIA AERO	3118S	05801W	38		1010.2	1013.7	23.4	1.0	18.0	-1.5	5	71	-83	1	239	
87418 MENDOZA AERO	3250S	06847W	704		931.4	1009.2	22.2	1.8	16.6	1.9	5	50	23	5	229	97
87436 SAN LUIS AERO	3316S	06621W	713			1011.4	22.3	2.1	15.7	.9	8	145	54	5	276	106
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1011.6	21.0	1.7	17.4	1.4	7	0089	-007	1	254	112
87453 RIO CUARTO AERO	3307S	06414W	420		964.2	1012.0	20.9	1.3	16.8	.4	7	115	-5	5	252	95
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1000.1	1013.3	21.0	.4	17.2	-1.5	8	120	0	3	248	116
87480 ROSARIO AERO	3255S	06047W	25		1010.2	1013.1	22.7	1.9	18.1	-.9	4	75	-89	1	252	109
87506 MALARGUE AERO	3530S	06935W	1425		857.8	1502 Y	17.4	2.1	14.3	4.1	2	20	-4	3	266	
87509 SAN RAFAEL AERO	3435S	06824W	748		927.2	1010.2	20.5	1.8	14.4	1.2	5	41	2	4	220	97
87532 GENERAL PICO AERO	3542S	06345W	145		994.8	1012.9	21.7	2.0	16.1	.0	8	0082	-037	2	150	
87534 LABOULAYE	3408S	06322W	137		997.2	1013.0	20.3	.5	17.2	.3	6	142	-1	3	256	106
87544 PEHUAJO AERO	3552S	06154W	87		1003.5	1013.7	22.1	3.1	16.9	.2	4	67	-70	2	259	
87548 JUNIN AERO	3433S	06057W	81		1004.3	1013.7	21.1	1.8	16.0	-1.0	3	54	-107	1	242	106
87550 NUEVE DE JULIO	3527S	06053W	76		1004.6	1013.4	21.6	1.9	17.0	-.3	3	61	-77	1		
87563 LAS FLORES AERO	3604S	05906W	38		1010.0	1014.2	21.4		17.2		5	56		2	274	
87576 EZEIZA AERO	3449S	05832W	20		1012.7	1015.0	22.2	2.3	18.2	.9	5	46	-64	1	328	110
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1014.4	1015.1	23.1	1.7	19.9	1.0	3	26	-99	0	265	117
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1011.9	1014.9	23.1	1.8	18.6	.5	5	29	-105	0	250	
87593 LA PLATA AERO	3458S	05754W	19		1012.3	1015.0	21.4	1.7	19.5	1.3	2	20	-97	1	259	123
87596 PUNTA INDIO B.A.	3522S	05717W	22		1013.0	1015.6	21.3	1.4	20.3	1.8	1	16	-83	0	246	107
87623 SANTA ROSA AERO	3634S	06416W	191		990.4	1012.4	21.2	2.1	16.3	.9	8	0085	-006	3	236	104
87641 AZUL AERO	3650S	05953W	147		998.1	1015.2	19.6		15.2		3	0037		1	245	110
87645 TANDIL AERO	3714S	05915W	175		995.0	1015.4	18.8		15.9		4	0044		1	229	100
87648 DOLORES AERO	3621S	05744W	9		1014.3	1015.4	20.5	2.0	17.9	.8	3	44	-45	2	165	
87688 TRES ARROYOS	3820S	06015W	115		1011.1	1014.5	20.6		14.2		5	50		1	209	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.8	1015.4	19.7	1.7	17.7	1.3	5	72	-35	2	205	110
87715 NEUQUEN AERO	3857S	06808W	271		973.7	1012.2	19.8	1.5	13.1	2.6	3	32	6	4	256	100
87750 BAHIA BLANCA AERO	3844S	06210W	83		1003.7	1013.4	22.0	3.3	14.3	.5	7	110	21	4	236	104
87765 BARILOCHE AERO	4109S	07110W	840		919.0	1014.8	12.4	1.1	8.7	.0	1	18	-11	2	241	96
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.8	1012.3	19.1	.2	13.6	1.7	4	56	30	1	228	
87791 VIEDMA AERO	4051S	06301W	7		1012.0	1012.8	19.4		14.8		5	155		5	260	
87800 EL BOLSON AERO	4158S	07131W	337		973.6	1013.3	14.8		11.2		6	21		2	236	
87803 ESQUEL AERO	4256S	07109W	785		920.6	1010.9	13.5	1.5			1	8	-12	1	255	
87823 P. MADRYN AERO	4244S	06504W	136		994.7	1010.7	19.0		12.0		2	10			261	
87828 TRELEW AERO	4312S	06516W	43		1005.8	1010.8	19.6	2.4			1	8	-10	2	268	107
87852 PERITO MORENO AERO	4631S	07101W	429		957.2	1007.9	14.1		9.1		01	1			192	

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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	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	46		1003.2	1008.7	18.2	2.1	8.9	.6	1	3	-17	1	249	137
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		962.3	1003.3	14.3		7.2		4	14			204	
87896 PUERTO DESEADO AERO	4744S	06555W	80		997.3	1006.8	15.3	2.0	9.7	.2	7	22	7	4	166	
87909 SAN JULIAN AERO	4919S	06745W	62		990.6	1005.2	14.8		9.5		3	8		2	196	
87925 RIO GALLEGOS AERO	5137S	06917W	19		1000.4	1002.7	11.5	.8	8.0	.2	5	11	-7	3	182	
87938 USHUAIA AERO	5448S	06819W	14		990.5	997.3	9.2	1.5	9.1	.8	4	33	-19	1	167	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	13		986.3	989.2	-2.2	.9	4.4		11	62	-13	1	86	
88968 BASE ORCADAS	6045S	04443W	4		990.7	992.4	2.0	1.8	5.5		23	272	199	5	35	125
89053 BASE JUBANY	6214S	05838W	4		988.0	989.9	.9		5.7		14	44			67	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		964.5	989.2	-5.3		3.7		7	49			76	
89066 BASE SAN MARTIN	6808S	06708W	4		984.1	985.0	-3.3		4.3		7	20			65	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7530S	02639W	30		980.3	984.3	-17.0		1.4						134	95
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		985.3	986.6	.4		5.3		12	74		6		
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		987.3	989.2	.7		5.8		18	67	67		73	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0			979.2	-7.3	20.2	1.7		01	1	-1		214	
89592 MIRNYJ	6633S	09301E	30		974.2	979.8	-9.9		2.4		9	44	35	1		
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		978.9	984.2	-14.5		1.8						202	170
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		986.9	988.9	1.0		5.9		7	63		1	59	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO ' PDTE. ED	6211S	05859W	48		983.6	989.4	.5		5.9	.4	14	44		3	44	95
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.8	988.7	-1.1	.3	5.1	.5	7	33	-41	2	40	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		975.2	977.7	-4.9	1.4	2.9	.1					155	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		981.3	983.4	-10.4		1.5						137	85
89571 DAVIS	6834S	07757E	13		979.2	982.1	-7.8		2.0		1	5	-4	2	109	114
89611 CASEY	6617S	11031E	42		973.1	978.4	-7.2		2.9		8	25				
SW PACIFIC																

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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	
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.3	1009.6	28.7	1.1	29.7	.1	12	140	-6	3		
48615 KOTA BHARU	0610N	10217E	5		1009.9	1010.5	28.2	1.3	30.0	1.5	1	1	-89	0		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.0	1009.5	28.4	1.6	30.4	1.4	15	211	-7	3		
48657 KUANTAN	0337N	10313E	16		1008.6	1010.3	27.2	1.3	30.7	2.2	10	131	-47	3		
48665 MALACCA	0216N	10215E	9		1008.7	1009.7	27.9	.9	30.2	1.1	11	235	91	5		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.1	1009.9	27.7	.9	31.6	2.4	12	269	98	4	148	77
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15921W	45			1017.2	22.3	-.3	20.7		14	65	-40	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.3	23.9	.3	20.9		6	14	-41	2		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1016.1	22.9	.7	21.7		20	692	339	5		
91334 TRUK, CAROLINE IS.	0728N	15151E	2			1008.4	28.1	.5	31.0		14	214	-15	3		
91348 PONAPE, CAROLINE ISLANDS.	0658N	15813E	46			1009.2	27.6	.2	30.6		20	426	83	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16744E	8			1009.4	28.8	.9	29.4		13	109	5	3		
91376 MAJURO/MARSHALL IS. INTL	0705N	17123E	3			1008.5	28.3	1.0	31.5		14	300	90	4		
91408 KOROR, PALAU IS.	0720N	13429E	33			1008.7	28.1	.6	31.2		11	164	-44	2		
91413 YAP, CAROLINE IS.	0929N	13805E	16			1008.8	27.6	.4	30.6		17	280	129	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	18		1005.8	1007.8	26.4	.7	26.3		12	218	92	4	152	73
91592 NOUMEA (NLLE-CALEDONIE)	2216S	16627E	72		1000.5	1008.7	25.3	.0	26.2		12	194	60	4	174	87
TUVALU (NEW ZEALAND)																
91643 FUNAFUTI	0831S	17913E	2		1007.6	1007.8	28.4		32.9		28	485		5	127	70
FIJI																
91650 ROTUMA	1230S	17703E	26			1008.2	27.8		31.7		22	359		4	178	105
91652 UNDU POINT	1608S	17959W	63						31.9		25	320		3		
91680 NANDI	1745S	17727E	25			1008.1	26.7	-.2	30.5		26	246	-78	3	172	91
91683 NAUSORI	1803S	17834E	7			1008.4	26.5		30.7		22	222		1		
91699 ONO-I-LAU	2040S	17843W	28			1008.9	27.5		32.0		18	306		4		
NEW CALEDONIA (DETACHED IS.)																
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27		1004.9	1007.9	27.7		32.4		26	379		4	166	85
SAMOA (USA)																
91765 PAGO PAGO/INT. AIRPORT	1420S	17043W	3			1008.1	27.5		33.0		20	348		4		
COOK ISLANDS (NEW ZEALAND)																
91843 RAROTONGA	2112S	15949W	7		1011.0	1011.8	26.9		29.5		13	88		1	227	120
FRENCH POLY. (MARQUESAS)																
91925 ATUONA	0948S	13902W	52		1003.9	1009.7	27.3		28.1		13	162	15	4	191	85
FRENCH POLY. (SOCIETY IS)																
91938 TAHITI-FAAA	1733S	14937W	2		1010.4	1010.7	27.7		28.3		9	216	21	4	194	86

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	°	°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.3	1010.6	28.5		29.8		12	392	253	5	264	105
91945 HEREHRETUE	1952S	14500W	3		1011.3	1011.7	27.4		29.1		15	273		4	212	85
91948 RIKITEA	2308S	13458W	89		1003.3	1013.3	25.8		27.7		12	306	125	4	184	91
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1012.0	1012.3	26.0		26.3		5	75	-101	1	231	108
91958 RAPA	2737S	14420W	2		1013.2	1013.5	23.9		24.2		16	253		4	118	80
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14111E	35		1003.3	1007.3			30.2		21	429			179	
92003 DARU W.O.	0905S	14312E	9		1006.8	1007.8			29.3		18	389			163	
92004 WEWAK W.O.	0335S	14340E	4		1008.1	1008.5			30.9		9	85			143	
92014 MADANG W.O.	0513S	14548E	5		1006.5	1007.1			30.6		22	618		6	133	85
92035 PORT MORESBY W.O.	0923S	14713E	58		1000.9	1006.6			28.9		19	160		2	142	75
92044 MOMOTE W.O.	0204S	14726E	5		1007.1	1007.7			31.9		16	336		4	156	125
92047 NADZAB W.O.	0634S	14643E	70		997.7	1006.0			30.2		15	252		2	163	100
92076 KAVIENG W.O.	0234S	15049E	4		1007.3	1007.8			31.7		18	247			143	
92077 GURNEY W.O.	1019S	15020E	23		1004.7	1007.4			30.5		19	300			154	
92087 MISIMA W.O.	1041S	15250E	7		1006.1	1006.9			33.2		21	409			175	
NEW ZEALAND																
93012 KAITAIA	3506S	17316E	54				16.7		14.2		3	8	-75	0	229	115
93292 GISBORNE AERODROME AWS	3839S	17759E	5			1014.6	16.4	-1.0	13.8		6	30	-63	1		
93309 NEW PLYMOUTH AWS	3901S	17411E	32			1016.2	14.5		13.8		6	55		2		
93417 PARAPARAUMU AERODROME	4054S	17459E	12			1015.1	14.9	-1.3	13.6		8	54	-26	2	206	110
93615 HOKITIKA AERODROME AWS	4243S	17059E	40			1015.4	13.3		13.6		14	272		4		
93678 KAIKOURA	4225S	17342E	101			1012.5	14.7		11.3		4	31		1		
93780 CHRISTCHURCH	4329S	17233E	30			1012.1	14.1		12.1		5	37		2	211	125
93844 INVERCARGILL AERODROME	4625S	16819E	4			1011.5	12.1	-0.5	11.4		11	104	11	4	142	105
93947 CAMPBELL ISLAND AWS	5233S	16909E	19			1000.3	8.5		9.7		25	139		3		
93987 CHATHAM ISLANDS AWS	4357S	17634W	49			1010.9	14.1		13.9		10	90		4		
93994 RAOUL ISLAND KERMADEC IS.	2915S	17755W	49			1012.2	22.3		21.7		21	404		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13053E	31		1002.8	1006.7	27.8		30.5		18	414	73	4	199	98
94150 GOVE AIRPORT	1217S	13649E	54		1000.6	1006.6	27.2		30.0		13	345		4	207	120
94203 BROOME AIRPORT	1757S	12214E	7		1004.7	1005.7	28.6		28.8		12	353	248	5	214	
94212 HALLS CREEK AMO	1814S	12740E	424		960.2	1006.8	28.0		22.0		6	18	-71	1		
94238 TENNANT CREEK MET OFFICE	1938S	13411E	375		966.3	1008.0	29.7		16.1		2	92	27	4	262	93
94287 CAIRNS AERO	1653S	14545E	3		1007.4	1008.3	26.1		27.0		17	20		1	191	99
94294 TOWNSVILLE AERO	1915S	14645E	9		1008.1	1009.1	27.3		25.7		10	59	-117	2	256	113
94299 WILLIS ISLAND	1618S	14959E	6		1006.2	1007.2	27.7		29.8		18	498	319	5		
94312 PORT HEDLAND AIRPORT	2022S	11838E	9		1005.5	1006.4	30.0		24.0		6	48		1	4	
94326 ALICE SPRINGS AERO	2348S	13353E	546		950.2	1011.0	26.2		11.9		3	21	-30	3	243	82
94332 MT ISA AERO	2041S	13929E	340		970.2	1008.1	29.0		16.3		2	19	-46	1	310	114
94346 LONGREACH AIRPORT	2326S	14417E	192		988.3	1010.0	29.1		13.9		1	2	-47	1		
94367 MACKAY MO	2107S	14913E	30		1006.7	1010.3	26.4		25.5		14	75	-237	1	277	125

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O°	O°	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
94374 ROCKHAMPTON AERO	2323S	15029E	14		1010.1	1011.7	25.6		22.2		5	41	-68	2		
94403 GERALDTON AIRPORT	2848S	11442E	33		1009.5	1013.6	22.4		14.9		0	0	-18	1		
94430 MEEKATHARRA AIRPORT	2637S	11833E	517		953.0	1010.2	26.1		11.7		1	8	-14	3		
94461 GILES	2502S	12817E	598		944.1	1009.9	27.2		11.5		3	29	-11	4	289	98
94610 PERTH AIRPORT	3156S	11559E	31		1013.5	1015.8	22.0		12.4		0	0	-15	1	325	
94647 EUCLA	3141S	12853E	102		1004.4	1016.4	19.1		15.5		10	49		5		
94653 CEDUNA AIRPORT	3208S	13342E	16		1014.4	1016.2	19.6		12.3		4	9	-11	3	307	112
94693 MILDURA AIRPORT	3414S	14205E	52		1009.9	1016.1	20.7		9.0		0	0	-20	1	339	105
94711 COBAR	3129S	14550E	264		984.6	1014.7			10.5		0	0	-42	1	320	112
94767 SYDNEY AIRPORT	3356S	15110E	5		1016.4	1017.0	21.8		18.3		4	69	-78	2	210	99
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1015.6	1016.6	21.2		18.8		8	91	-38	3	188	88
94791 COFFS HARBOUR MO	3019S	15307E	5		1014.9	1015.6	22.0		20.8		16	228	-13	3	203	92
94802 ALBANY AIRPORT	3456S	11748E	69		1010.0	1018.2	17.1		14.1		8	26	-3	3	205	
94821 MOUNT GAMBIER AERO	3744S	14047E	69		1009.8	1018.0	15.5		11.4		4	62	26	5	211	100
94866 MELBOURNE AIRPORT	3740S	14451E	132		1003.2	1017.1	17.1		11.2		6	20	-16	1	241	
94907 EAST SALE AIRPORT	3806S	14708E	8		1016.0	1017.0	16.5		12.7		3	10	-47	1	243	117
94910 WAGGA AIRPORT	3510S	14727E	213		990.4	1015.1	21.2		9.0						331	115
94926 GANBERRA AMO	3518S	14912E	580		950.1	1016.3	18.2		11.8		1	4	-49	1	288	120
94968 LAUNCESTON AIRPORT	4132S	14712E	178		994.6	1015.7	13.9		10.7		2	9	-36	1	244	107
94975 HOBART AIRPORT	4250S	14729E	27		1011.5	1014.8	15.3		10.4		3	17	-23	1	196	98
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1015.4	1016.2	22.4		18.5		9	81	-35	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1001.1	1014.7	21.3		17.4		10	54	-52	2	180	90
94998 MACQUARIE ISLAND	5429S	15856E	6		995.9	996.9	6.5		8.5		21	92	1	3	83	104
MALAYSIA (SABAH & SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.0	1010.6	26.5		29.0		16	421		4		
96421 SIBU	0220N	11150E	8		1007.0	1010.5	26.6		29.3		15	351		4	130	85
96441 BINTULU	0312N	11302E	5		1007.6	1010.3	26.8	.2	29.8		13	162	-106	2	178	100
96449 MIRI	0420N	11359E	18		1008.1	1010.0	27.2	.7	31.2		10	144	2	3		
96465 LABUAN	0518N	11515E	30		1006.7	1010.0	27.7		30.3	-.4	13	151		5	217	85
96471 KOTA KINABALU	0556N	11603E	3		1009.8	1010.1	27.5		29.6		6	94		4		
96481 TAWAU	0416N	11753E	20		1007.2	1009.1	26.8		28.6		9	83	-17	2	221	100
96491 SANDAKAN	0554N	11804E	13		1008.7	1009.9	28.1	1.1	31.2		11	100		3	256	115
INDONESIA (KALIMANTAN)																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3			1009.2	27.3		31.6		22	424		5	99	85
96685 BANJARMASIN/SYAMSUDDIN NOOR	0326S	11445E	20		1007.1	1009.8	27.0		29.6		15	260			117	115
INDONESIA (JAWA)																
96739 CURUG/BUDIARTO	0614S	10639E	46			1009.5	26.4		28.2		14	223		3	148	105
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1009.7	27.6		30.1		11	151				
96805 CILACAP	0744S	10901E	6			1009.3	27.6		30.3		18	339			180	100
AUSTRALIA (OCEAN ISLANDS)																
96996 COCOS ISLAND AERO	1211S	09649E	3		1008.8	1008.9	27.5		29.9		19	256	8	3		
INDONESIA (SULAWESI)																

SURFACE

MARCH 2004

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	O'	O'	m		mb	mb	°C	°C	mb	mb		mm	mm		hr	
97014 MENADO/DR. SAM RATULANGI	0132N	12455E	80			1009.5	26.5		28.7		21	388		3	133	90
PHILIPPINES																
98223 LAOAG	1811N	12032E	5		1010.8	1011.4	27.1		31.7						257	
98233 TUGUEGARAO	1737N	12144E	62		1004.7	1011.8	24.8		19.2		3	11			127	
98325 DAGUPAN	1603N	12020E	2		1009.4	1009.7	26.4	-1.6	29.8	3.7	4	12	-2	4		
98328 BAGUIO	1625N	12036E	1501		852.4	1009.5	19.3		19.4							
98330 CABANATUAN	1529N	12058E	32		1008.1	1011.3	28.2		28.1		1	8				
98429 NINYO AQUINO INTER- NATIONAL	1431N	12100E	15		1003.9	1011.3	29.1	1.5								
98430 SCIENCE GARDEN	1438N	12101E	46		1007.8	1011.3	28.5		26.4							
98444 LEGASPI	1308N	12344E	17		1008.7	1010.6	27.1	.6	29.8	1.8	13	295	138	4		
98550 TACLOBAN	1115N	12500E	3		1008.3	1008.6	27.5	1.0	31.7	3.8	17	205	66	5	187	
98637 ILOILO	1042N	12234E	8		1009.2	1009.9	28.2	.6	29.8	2.4	8	38	11	4	194	
98644 TAGBILARAN	0936N	12351E	8		1008.9	1009.8	27.5		31.7		17	79		3		
98646 MACTAN	1018N	12358E	24		1008.0	1009.4	28.0	.2	31.9	3.2	9	65	24			
98653 SURIGAO	0948N	12530E	55		1005.2	1009.7	28.0	1.6	31.7	2.4	18	298	15	3		
98836 ZAMBOANGA	0654N	12204E	6		1008.6	1009.4	29.0	1.3	29.8	1.3	1	8	-29	1	230	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
	'	'	m		mb	mb	° C	° C	mb	mb		mm	mm		hr	
OVERDUE JANUARY 2004																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		989.3	1016.1	16.9	.2	14.9		1	8	-4	3		
ANTARCTICA																
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		985.4	987.3	1.1		6.0		17	66	66		122	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0			983.7	.4	15.0	3.6		0	0	-6		24	
89592 MIRNYJ	6633S	09301E	30		980.3	985.8	-.8		4.7		6	18	17	1		
FEBRUARY 2004																
ASIA																
INDIA																
43128 HYDERABAD AIRPORT	1727N	07828E	545		952.1	1012.4	24.1	-1.0	16.5		01	1	-8	4	270	100
43185 MACHILIPATNAM	1612N	08109E	3		1012.5	1012.9	25.9	.4	23.4		01	1	-8	3	278	
43198 BELGAUM/SAMBRA	1551N	07437E	747		928.9	1010.1	24.3	.6	12.1		0	0	-4	4		
43295 BANGALORE	1258N	07735E	921		910.6	1519 Y	24.0	.4	13.6		1	2	-5	4	248	100
AFRICA																
KENYA																
63686 ELDORET	0032N	03517E	2133		790.3	1491 Y	18.2		11.2		2	3				
63723 GARISSA	0028S	03938E	147		993.7		30.3	-.3	24.1	.3	1	1				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.9	1505 Y	22.5		16.1		8	72			226	
ANTARCTICA																
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN	6212S	05856W	16		996.2	998.1	1.5		6.2		8	38	38		60	
89512 NOVOLAZAREVSKAJA	7046S	01150E	0			989.0	-2.2	17.9	3.0		3	20	16		11	
89592 MIRNYJ	6633S	09301E	30		983.9	989.5	-3.0		3.6			2	-4	1		

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
																											hPa	gpm	°C	°C	%	°
EUROPE - NORWAY JAN MAYEN 01001 MAR 2004 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 MAR 2004 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 MAR 2004 6715N 01424E OB 3														
030	23234	1	-65.7	25.0	1	95	262	22	030	23103	0	-68.0	27.3	0	92	283	24	030	23367	1	-63.1	28.6	1	94	282	16						
050	20098	0	-61.2	26.4	0	93	256	19	050	20003	0	-63.4	28.4	0	91	284	20	050	20204	1	-60.0	29.5	1	90	285	13						
100	15751	0	-57.0	27.4	0	91	250	15	100	15697	0	-58.3	29.5	0	87	283	14	100	15837	1	-56.3	30.0	1	76	284	9						
150	13169	0	-55.0	26.8	0	87	244	14	150	13131	0	-56.2	29.0	0	84	282	12	150	13248	1	-54.4	27.7	1	67	285	8						
200	11336	0	-56.5	22.4	0	79	243	14	200	11308	0	-57.4	23.0	0	75	284	11	200	11413	1	-56.4	22.6	1	58	288	9						
300	8768	0	-53.9	10.8	0	58	244	13	300	8752	0	-55.0	12.1	0	48	290	9	300	8837	1	-53.2	12.4	1	46	289	10						
500	5317	0	-29.6	10.2	0	56	224	9	500	5328	0	-31.6	11.0	0	37	277	6	500	5382	1	-29.7	11.0	1	37	275	6						
700	2839	0	-13.7	10.2	0	48	222	6	700	2869	0	-15.8	11.7	0	35	241	5	700	2902	1	-13.4	11.5	1	47	255	6						
850	1341	0	-5.9	5.8	0	38	202	5	850	1385	0	-8.9	5.5	0	29	203	4	850	1403	1	-6.4	7.2	1	54	223	5						
1006	* 9		-7	1.9					1011	* 18		-1.2	2.0						1011	* 33		1.5	6.0									
EUROPE - NORWAY ORLAND 01241 MAR 2004 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 MAR 2004 5852N 00540E OB 3									EUROPE - SWEDEN SUNDSVALL-HARNOSAND FPL 02365 MAR 2004 6232N 01727E OB 3														
030	23431	0	-62.2	26.1	0	94	280	13	030	23525	0	-60.6	25.2	0	91	289	9	030														
050	20253	0	-59.5	27.0	0	88	284	10	050	20334	0	-58.4	26.0	0	79	289	7	050														
100	15878	0	-55.5	27.7	0	69	287	9	100	15947	0	-55.1	25.5	0	66	291	7	100	15900	9	-55.6	30.5	9	71	294	8						
150	13287	0	-54.4	25.8	0	64	288	9	150	13350	0	-54.1	24.4	0	56	292	8	150	13306	7	-54.4	30.5	7	52	291	6						
200	11453	0	-56.8	20.6	0	48	291	9	200	11513	0	-56.4	19.0	0	46	296	8	200	11469	7	-56.4	24.2	7	40	296	6						
300	8881	0	-53.1	10.5	0	36	298	9	300	8930	0	-52.2	10.9	0	27	293	6	300	8891	7	-53.2	12.3	7	21	307	5						
500	5411	0	-28.4	9.5	0	35	292	6	500	5451	0	-27.5	10.7	0	31	284	5	500	5427	7	-28.7	10.8	7	19	299	3						
700	2922	0	-12.9	9.0	0	48	274	6	700	2951	0	-11.8	9.0	0	29	283	4	700	2937	7	-13.2	12.1	7	17	254	2						
850	1419	0	-5.1	7.4	0	61	253	6	850	1441	0	-4.2	5.3	0	22	222	2	850	1435	7	-5.5	11.1	7	21	267	2						
1014	* 10		3.6	5.4					1013	* 14		4.3	4.0						1019	* 6		-5	3.5									
EUROPE - SWEDEN GOTEBOG/LANDVETTER 02527 MAR 2004 5740N 01218E OB 3									EUROPE - FINLAND SODANKYLA 02836 MAR 2004 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 MAR 2004 6224N 02541E OB 3														
030	23561	27	-61.6	29.5	9	84	279	8	030	23340	1	-64.0	27.6	1	95	292	18	030	23530	14	-60.0	26.7	9	93	296	13						
050	20361	14	-58.0	29.6	9	89	276	8	050	20173	0	-60.2	29.7	0	93	293	13	050	20271	3	-58.7	28.6	3	91	298	10						
100	15947	2	-55.2	30.8	2	72	286	8	100	15806	0	-55.9	31.5	0	82	298	10	100	15870	0	-55.3	29.9	0	78	304	8						
150	13353	0	-54.2	30.5	0	59	291	8	150	13217	0	-54.3	31.1	0	73	309	8	150	13275	0	-53.7	29.6	0	69	306	8						
200	11513	0	-56.5	23.6	0	47	296	9	200	11378	0	-55.9	25.2	0	65	312	8	200	11428	0	-55.3	23.7	0	58	314	9						
300	8931	0	-52.0	13.1	0	35	308	8	300	8799	0	-53.7	11.9	0	34	317	5	300	8845	0	-53.5	9.6	0	46	312	10						
500	5452	0	-27.8	12.8	0	35	303	6	500	5364	0	-30.9	9.9	0	37	309	5	500	5393	0	-29.7	11.1	0	40	308	6						
700	2952	0	-11.8	13.2	0	31	281	4	700	2896	0	-15.1	8.4	0	16	319	2	700	2914	0	-13.4	10.4	0	33	305	3						
850	1442	0	-4.2	9.4	0	22	262	3	850	1407	0	-7.9	5.4	0	10	211	1	850	1415	0	-5.9	8.0	0	23	307	2						
1003	* 155		.6	6.5					994	* 179		-5.4	3.6						999	* 145		-3.3	2.6									

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - FINLAND JOKIOINEN 02963 MAR 2004 6049N 02330E OB 3								EUROPE - UNITED KINGDOM LERWICK 03005 MAR 2004 6008N 00111W OB 3								EUROPE - UNITED KINGDOM CAMBORNE 03808 MAR 2004 5013N 00519W OB 3										
030	23414	7	-62.8	29.5	7	96	292	10	030	23529	0	-61.1		0	92	273	11	030	23623	0	-58.8		0	58	289	4
050	20241	0	-59.1	30.7	0	91	293	9	050	20339	0	-58.3		0	87	271	9	050	20426	0	-59.4		0	65	291	5
100	15864	0	-55.6	31.4	0	76	295	8	100	15948	0	-55.0		0	73	278	9	100	16071	0	-57.0		0	67	292	9
150	13270	0	-54.0	30.6	0	62	298	8	150	13350	0	-54.0		0	62	278	9	150	13492	0	-55.2		0	61	294	11
200	11430	0	-55.6	23.2	0	51	304	8	200	11511	0	-56.2		0	50	282	10	200	11661	0	-57.5		0	60	300	14
300	8853	0	-53.4	11.3	0	39	311	9	300	8927	0	-51.7		0	38	286	9	300	9075	0	-49.5		0	55	303	16
500	5397	0	-29.5	10.9	0	36	300	6	500	5442	0	-27.3	9.6	0	38	269	6	500	5548	0	-24.5	14.0	0	37	298	8
700	2917	0	-13.7	11.5	0	38	299	4	700	2937	0	-10.7	9.8	0	41	242	5	700	3015	0	-8.0	15.1	0	33	279	5
850	1418	0	-5.7	9.6	0	28	308	3	850	1420	0	-2.9	5.7	0	45	231	5	850	1485	0	-8	7.3	0	33	260	4
1004	* 103		-1.1	2.9					1004	* 84		5.9	2.8					1010	* 88		7.7	3.3				
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAR 2004 5156N 01015W OB 3								EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAR 2004 6358N 02236W OB 3								EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 MAR 2004 6842N 05251W OB 3										
030	23629	0	-59.0	28.7	0	70	285	5	030									030	23096	0	-63.3	25.0	2	88	244	22
050	20427	0	-59.1	28.5	0	61	281	5	050	20232	4	-58.8	29.9	4	97	248	16	050	19921	0	-59.2	26.9	2	89	236	19
100	16064	0	-56.6	28.7	0	67	280	9	100	15840	1	-54.4	29.6	1	92	238	15	100	15528	0	-54.4	29.0	2	87	225	16
150	13479	0	-54.5	27.8	0	64	279	12	150	13233	0	-52.8	28.1	0	85	237	15	150	12919	0	-52.2	30.2	2	84	218	15
200	11650	0	-57.9	18.9	0	62	281	15	200	11386	0	-54.7	23.0	0	74	235	15	200	11056	0	-51.7	29.8	2	84	212	16
300	9065	0	-49.4	12.2	0	54	281	16	300	8794	0	-51.7	12.9	0	60	230	15	300	8438	0	-54.3	14.5	2	83	200	21
500	5532	0	-23.7	15.0	0	48	269	10	500	5322	0	-28.5	9.6	0	57	213	11	500	5074	0	-39.1	9.1	2	80	189	15
700	2994	0	-7.7	15.3	0	46	251	7	700	2825	0	-11.6	9.0	0	56	194	9	700	2706	0	-26.4	8.5	2	73	195	6
850	1461	0	-5	8.8	0	45	234	7	850	1317	0	-3.8	4.1	0	46	182	7	850	1286	0	-20.8	9.1	2	40	181	3
1014	* 30		8.5	4.2					997	* 54		3.9	3.7					1004	* 41		-13.9	2.8				
EUROPE - GREENLAND NARSARSUAQ 04270 MAR 2004 6109N 04526W OB 3								EUROPE - GREENLAND DANMARKSHAVN 04320 MAR 2004 7646N 01840W OB 3								EUROPE - GREENLAND ILLOQQOORTOORMIUT (SCORESBYSU) 04339 MAR 2004 7029N 02157W OB 3										
030	23390	0	-59.7	25.8	1	95	246	17	030	22976	0	-69.2	23.6	1	96	252	25	030	23178	0	-65.2	27.3	1	96	249	23
050	20179	0	-57.5	26.7	0	93	239	16	050	19890	0	-64.5	25.6	1	95	243	22	050	19981	0	-61.5	28.5	1	99	242	20
100	15751	0	-52.7	28.5	0	88	238	18	100	15587	0	-58.6	27.9	1	98	231	19	100	15642	0	-57.2	29.7	1	99	236	17
150	13129	0	-52.2	28.2	0	87	240	19	150	13021	0	-56.4	27.7	0	97	227	18	150	13067	0	-55.1	29.9	1	98	229	16
200	11269	0	-53.0	24.6	0	85	235	18	200	11194	0	-56.7	23.4	0	94	222	18	200	11233	0	-56.7	25.8	0	99	232	18
300	8667	0	-51.7	12.0	0	66	234	19	300	8639	0	-56.1	9.6	0	81	215	19	300	8677	0	-55.5	9.3	0	69	229	16
500	5211	0	-31.0	10.9	0	60	238	12	500	5231	0	-33.1	8.0	0	72	208	12	500	5255	0	-32.1	11.0	0	63	209	10
700	2758	0	-17.4	10.1	0	34	234	4	700	2787	0	-17.3	9.2	0	67	209	8	700	2802	0	-16.7	8.7	2	52	196	7
850	1282	0	-10.3	5.6	0	11	191	1	850	1316	0	-14.3	7.3	0	36	253	4	850	1325	0	-11.5	5.3				
1001	* 4		-4.1	5.4					1011	* 12		-19.8	4.2					1001	* 69		-9.1	2.3				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GREENLAND TASIILAQ (AMASSALIK) 04360 MAR 2004 6536N 03738W OB 3									EUROPE - DENMARK & FAROE IS. THORSHAVN 06011 MAR 2004 6201N 00646W OB 3									EUROPE - NETHERLANDS DE BILT 06260 MAR 2004 5206N 00511E OB 1								
030	23236	0	-62.5	27.3	1	88	248	21	030	23495	0	-61.3	29.1	0	94	266	13	030	23744		-54.3	26.2	9	57	245	3
050	20061	0	-58.7	29.2	0	88	238	19	050	20308	0	-58.7	29.6	0	89	264	11	050	20412		-56.0	25.7	9	39	233	2
100	15672	0	-54.8		1	86	230	16	100	15921	0	-55.1	30.7	0	76	266	10	100	15992		-55.4	27.3	9	56	317	6
150	13067	0	-53.0	29.6	0	86	224	17	150	13324	0	-54.0	29.9	0	68	264	10	150	13411		-54.2	26.2	9	58	309	8
200	11215	0	-54.1	24.9	0	81	220	17	200	11486	0	-56.5	23.7	0	56	266	11	200	11574		-55.5	20.5	9	37	312	6
300	8633	0	-53.9	8.8	1	69	201	18	300	8899	0	-51.5	14.7	0	47	262	11	300	8910		-53.4	9.9	9	24	322	5
500	5200	0	-32.4	7.9	0	59	186	12	500	5415	0	-27.6	10.7	0	46	252	8	500	5465	20	-28.2	11.9	9	32	289	5
700	2752	0	-16.9	5.2	0	49	140	7	700	2911	0	-10.5	14.4	0	47	233	7	700	2982	1	-11.2	10.4	1	38	272	5
850	1272	0	-9.1	4.5	0	55	90	7	850	1394	0	-2.8	8.5	0	50	229	7	850	1468	1	-3.2	6.4	2	39	260	4
993	* 52		-2.3	2.5					1004	* 55		6.1	2.9					1020	* 15		6.2	4.2				
EUROPE - BELGIUM UCCLE 06447 MAR 2004 5048N 00421E OB 3									EUROPE - SWITZERLAND PAYERNE 06610 MAR 2004 4649N 00657E OB 3									EUROPE - FRANCE NANCY/ESSEY 07180 MAR 2004 4841N 00613E OB 3								
030	23575	18	-58.4	30.0	9	79	287	5	030	23614	0	-58.5		0	59	293	4	030								
050	20390	18	-58.6	30.4	9	71	292	4	050	20415	0	-59.7		0	76	287	4	050	20416	7	-59.8		7	82	295	5
100	16039	18	-55.6	30.7	9	68	284	7	100	16063	0	-56.9		0	83	285	8	100	16056	1	-56.4		1	74	294	7
150	13447	17	-53.9	27.6	9	53	299	7	150	13483	0	-55.0		0	75	285	9	150	13466	0	-54.3		0	71	295	9
200	11612	17	-57.1	19.6					200	11651	0	-56.7	11.4	0	64	287	10	200	11631	0	-56.6		0	59	294	10
300	9031	17	-50.8	13.6					300	9061	0	-50.3	10.3	0	31	272	7	300	9042	0	-50.3		0	34	281	7
500	5529	17	-25.6	15.8	9	18	319	3	500	5550	0	-25.2	11.1	0	28	272	4	500	5538	0	-25.9	10.9	0	29	283	4
700	3008	17	-9.6	11.6	9	18	274	2	700	3026	0	-9.0	10.3	0	20	259	2	700	3018	0	-9.7	11.0	0	35	283	4
850	1485	17	-1.7	8.1	9	17	271	2	850	1498	0	-4	8.9	0	9	204	1	850	1494	0	-1.2	7.7	0	28	90	3
1009	* 104		9.0	9.9					963	* 491		4.3	4.5					996	* 217		3.4	2.8				
EUROPE - FRANCE AJACCIO 07761 MAR 2004 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 MAR 2004 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 MAR 2004 4328N 00348W OB 3								
030									030									030	23628	17	-61.2		9	73	281	3
050	20457	2	-60.8		6	81	281	11	050	20403	13	-61.4	29.1	9	65	273	3	050	20466	0	-61.3		0	68	296	3
100	16128	1	-58.0		1	84	265	14	100	16100	5	-60.1	29.3	7	81	289	6	100	16141	0	-60.9		0	85	285	6
150	13559	1	-55.5		1	81	269	15	150	13557	3	-57.8	26.8	5	79	298	8	150	13577	0	-60.7		0	82	295	8
200	11728	1	-56.0		1	74	270	16	200	11752	3	-60.1	15.7	6	75	298	10	200	11756	0	-60.8		0	77	302	10
300	9125	1	-48.2		1	71	261	18	300	9169	3	-47.6	11.4	4	56	307	8	300	9160	0	-47.7	13.9	0	59	312	8
500	5587	1	-23.9	15.2	1	71	269	11	500	5604	3	-21.9	16.3	5	55	298	6	500	5605	0	-22.8	14.2	0	50	302	5
700	3042	1	-6.0	14.2	1	67	287	7	700	3048	3	-6.4	19.1	7	43	289	3	700	3057	0	-6.8	14.7	0	41	300	3
850	1496	1	3.0	9.7	1	36	258	2	850	1508	3	.6	8.1	8	33	265	2	850	1517	0	1.3	8.7	0	27	292	1
1019	* 9		13.7	6.5					1014	* 67		11.7	5.7					1017	* 59		10.2	3.1				

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	gpm	°C	°C	%
EUROPE - SPAIN MURCIA 08430 MAR 2004 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 MAR 2004 3609N 00520W OB 3									EUROPE - PORTUGAL LAJES/SANTA RITA (ACORES) 08508 MAR 2004 3844N 02704W OB 3													
030	23665	23	-60.0	29.5	9	53	289	2	030	23688	2	-58.7	25.4	2	32	255	2	030													
050	20500	8	-62.4	28.5	9	76	286	4	050	20512	2	-62.8	23.0	2	76	263	6	050	20539	6	-62.7										
100	16221	4	-60.5	27.3	7	82	278	7	100	16256	1	-61.3	22.9	2	84	270	14	100	16270	2	-61.8										
150	13669	2	-56.4	27.2	3	79	281	10	150	13716	1	-57.2	20.8	2	86	271	21	150	13742	1	-59.1										
200	11845	0	-57.2	22.1	1	69	286	10	200	11902	0	-57.7	14.5	1	73	283	20	200	11944	1	-60.5										
300	9238	0	-47.0	15.5	0	61	287	9	300	9292	0	-45.6	12.4	0	63	296	18	300	9345	1	-44.9										
500	5661	0	-20.2	16.0	0	52	281	6	500	5692	0	-18.6	16.6	0	60	295	11	500	5726	1	-17.5	17.4									
700	3083	0	-3.6	16.1	0	40	274	3	700	3097	0	-1.3	16.2	0	49	288	6	700	3119	1	-.4	21.4									
850	1524	0	5.0	9.7	0	26	348	1	850	1527	0	6.6	13.5	0	29	265	3	850	1546	1	5.5	13.0									
1014	* 62		13.9	6.9					1021	* 4		15.1	4.8					1011	* 113		15.3	7.7									
EUROPE - GERMANY SCHLESWIG 10035 MAR 2004 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 MAR 2004 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 MAR 2004 5323N 00714E OB													
030	23596	0	-59.5		0	87	295	7	030	23577	0	-59.3		0	86	293	6	030	23599	0	-59.2		0	80	293	6					
050	20391	0	-58.4		0	72	295	5	050	20374	0	-58.5		0	77	295	6	050	20399	0	-58.8		0	70	299	5					
100	16006	0	-55.4	31.5	0	71	295	7	100	15993	0	-55.4	30.2	0	72	298	7	100	16018	0	-55.3	28.4	0	66	294	7					
150	13409	0	-54.0	30.6	0	61	290	8	150	13398	0	-54.4	28.4	0	61	293	8	150	13424	0	-54.2	24.5	0	60	292	8					
200	11571	0	-56.5	22.9	0	51	290	9	200	11562	0	-57.0	20.5	0	49	298	8	200	11585	0	-56.6	18.5	0	49	292	8					
300	8984	0	-51.4	13.2	0	34	295	8	300	8983	0	-51.9	12.7	0	41	286	10	300	8998	0	-50.9	12.3	0	34	289	8					
500	5490	0	-26.8	14.6	0	33	289	6	500	5494	0	-26.8	12.6	0	40	284	7	500	5502	0	-26.5	12.4	0	35	280	6					
700	2980	0	-10.5	14.1	0	37	279	5	700	2981	0	-10.6	15.8	0	32	279	4	700	2987	0	-10.1	12.1	0	39	280	5					
850	1464	0	-3.4	9.7	0	35	267	4	850	1467	0	-4.0	7.0	0	30	276	3	850	1468	0	-2.7	9.7	0	39	274	4					
1015	* 48		4.4	3.3					1021	* 6		4.6	3.5					1020	* 5		5.4	3.3									
EUROPE - GERMANY BERGEN 10238 MAR 2004 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 MAR 2004 5213N 01407E OB 3									EUROPE - GERMANY ESSEN 10410 MAR 2004 5124N 00658E OB 3													
030	23571	0	-59.1		0	77	291	5	030	23584	0	-59.3		2	81	296	5	030	23520	5	-59.5	30.1	5	81	301	6					
050	20369	0	-58.9		0	70	298	4	050	20377	0	-59.0		2	74	292	4	050	20352	5	-58.9	30.1	5	76	309	5					
100	15997	0	-55.6	11.3	0	67	292	6	100	16004	0	-55.8	30.6	1	68	283	6	100	16018	4	-55.0	31.4	4	64	299	7					
150	13408	0	-54.3	10.5	0	56	289	7	150	13414	0	-54.7	29.7	1	56	284	6	150	13423	4	-54.1	30.7	4	56	301	7					
200	11575	0	-56.9	9.4	0	47	289	8	200	11579	0	-57.1	20.7	0	47	290	7	200	11584	4	-55.6	23.1	4	46	296	8					
300	8993	0	-51.0	8.8	0	35	278	8	300	9005	0	-52.1	9.9	0	43	280	11	300	8994	4	-51.4	12.1	4	32	279	8					
500	5500	0	-26.5	10.0	0	41	277	7	500	5510	0	-26.1	12.2	0	39	277	7	500	5500	4	-26.8	11.5	4	39	271	7					
700	2988	0	-10.2	9.3	0	38	278	5	700	2991	0	-10.1	13.9	0	38	280	5	700	2991	4	-11.0	10.4	4	46	272	6					
850	1473	0	-3.2	6.0	0	35	270	4	850	1474	0	-3.5	5.7	0	29	269	3	850	1473	4	-3.2	5.9	4	49	277	5					
1013	* 69		4.6	4.2					1007	* 104		5.3	5.3					1002	* 153		5.1	4.2									

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - GERMANY MEININGEN 10548 MAR 2004 5034N 01023E OB 3								EUROPE - GERMANY STUTTGART/SCHNARREBERG 10739 MAR 2004 4850N 00912E OB 3								EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM 10868 MAR 2004 4815N 01133E OB 3										
030	23618	0	-58.6		0	78	291	5	030	23635	0	-57.9	31.2	0	59	301	4	030	23612	0	-58.6		0	62	296	4
050	20408	0	-58.9		0	72	298	4	050	20424	0	-58.6	30.8	0	63	285	4	050	20408	0	-59.6		0	75	289	5
100	16034	0	-55.7	30.2	0	73	288	6	100	16046	0	-55.7	31.6	0	77	281	7	100	16042	0	-56.2	29.3	0	78	281	7
150	13443	0	-54.5	27.9	0	65	289	8	150	13457	0	-54.0	31.1	0	68	283	8	150	13456	0	-54.9	26.7	0	72	280	9
200	11608	0	-57.2	19.8	0	57	285	9	200	11612	0	-56.1	22.7	0	57	280	9	200	11624	0	-57.3	19.5	0	63	283	10
300	9030	0	-51.3	11.5	0	37	267	9	300	9021	0	-51.2	11.3	0	31	245	7	300	9045	0	-51.4	11.5	0	30	271	7
500	5526	0	-25.7	12.4	0	40	268	7	500	5521	0	-26.1	11.9	0	30	250	4	500	5537	0	-25.3	11.0	0	26	275	4
700	3004	0	-9.5	11.9	0	42	283	5	700	3005	0	-10.0	10.7	0	35	278	4	700	3014	0	-9.5	10.9	0	48	282	5
850	1483	0	-2.8	6.9	0	35	273	4	850	1485	0	-2.6	6.2	0	32	287	3	850	1490	0	-1.6	9.0	0	43	282	3
967	* 453		3.1	4.0					982	* 315		4.9	5.8					963	* 489		3.1	4.7				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAR 2004 4814N 01621E OB 3								EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAR 2004 5000N 01427E OB 3								EUROPE - SLOVAKIA POP RAD-GANOVCE 11952 MAR 2004 4902N 02019E OB 3										
030	23618	7	-58.0		7	70	280	5	030	23603	0	-58.6	30.6	0	76	294	5	030	23605	0	-58.7	28.8	0	78	282	6
050	20412	4	-58.9		4	73	283	5	050	20399	0	-59.0	30.4	0	79	292	5	050	20402	0	-58.9	28.5	0	74	280	6
100	16042	4	-56.2		4	81	278	8	100	16027	0	-55.9	31.2	0	78	284	7	100	16030	0	-56.0	29.9	0	76	282	8
150	13456	4	-54.5		4	78	279	11	150	13440	0	-54.4	30.1	0	71	286	9	150	13441	0	-54.6	28.7	0	73	280	10
200	11620	3	-57.1		3	67	288	10	200	11607	0	-57.3	20.4	0	59	289	10	200	11604	0	-57.0	20.2	0	70	289	12
300	9042	3	-51.2		3	38	291	9	300	9033	0	-51.5	9.4	0	37	283	9	300	9024	0	-51.3	9.8	0	46	299	10
500	5534	0	-25.0	11.4	0	34	296	5	500	5529	0	-25.0	11.0	0	37	292	6	500	5523	0	-25.6	12.6	0	39	304	6
700	3006	0	-9.1	10.7	0	46	304	4	700	3003	0	-9.1	11.1	0	37	290	4	700	3000	0	-9.0	10.8	0	28	290	3
850	1484	0	-2.5	6.4	0	37	307	4	850	1483	0	-2.9	6.2	0	31	279	3	850	1479	0	-2.4	5.2	0	45	253	3
997	* 200		5.2	4.8					984	* 303		4.8	5.8					937	* 706		2.0	4.6				
EUROPE - POLAND LEBA 12120 MAR 2004 5445N 01732E OB 3								EUROPE - POLAND LEGIONOWO 12374 MAR 2004 5224N 02058E OB 3								EUROPE - HUNGARY BUDAPEST/LORINC 12843 MAR 2004 4726N 01911E OB 3										
030	23563	0	-59.3	28.6	0	88	296	7	030	23567	0	-59.2	30.3	0	81	291	7	030	23606	2	-58.6		3	68	276	5
050	20359	0	-58.4	28.8	0	85	293	6	050	20367	0	-58.7	30.4	0	83	291	6	050	20404	2	-59.4		3	72	284	6
100	15976	0	-55.7	30.5	0	79	293	8	100	15987	0	-55.8	31.5	0	79	288	8	100	16041	1	-56.3		2	80	274	9
150	13384	0	-54.2	29.8	0	65	289	8	150	13398	0	-54.3	31.3	0	73	294	9	150	13457	1	-55.2		1	78	277	11
200	11544	0	-56.9	20.6	0	51	297	9	200	11560	0	-56.2	22.5	0	60	291	10	200	11625	1	-56.9		1	72	283	12
300	8974	0	-52.2	9.8	0	41	295	10	300	8984	0	-52.0	10.9	0	46	300	12	300	9038	0	-50.9	10.4	0	49	297	10
500	5486	0	-26.7	12.7	0	42	291	7	500	5494	0	-26.6	11.5	0	50	297	8	500	5534	0	-25.5	12.1	0	39	286	6
700	2976	0	-10.9	14.8	0	37	298	4	700	2982	0	-10.1	11.1	0	40	289	5	700	3007	0	-9.0	10.4	0	32	277	3
850	1464	0	-4.2	7.9	0	32	301	4	850	1465	0	-3.2	6.0	0	33	283	3	850	1483	0	-1.9	5.8	0	21	252	2
1021	* 2		3.2	2.9					1008	* 96		4.4	4.6					1004	* 139		6.0	5.2				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
																											hPa	gpm	°C	°C
EUROPE - HUNGARY SZEGED 12982 MAR 2004 4615N 02006E OB								EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 MAR 2004 4549N 01602E OB 3								EUROPE - ROMANIA CLUJ-NAPOCA 15120 MAR 2004 4647N 02334E OB 1														
030	23606	3	-58.8		3	72	273	6	030	23616	2	-58.2		2	57	288	4	030												
050	20406	2	-59.4		2	76	271	6	050	20415	0	-59.7		0	73	274	6	050	20422	4	-59.6	30.6	4	75	280	7				
100	16043	2	-56.4		2	85	277	11	100	16063	0	-56.8		0	84	270	10	100	16051	2	-56.4	31.3	2	78	276	10				
150	13458	2	-55.0		2	80	273	12	150	13484	0	-55.2		0	82	276	12	150	13465	1	-54.7	30.1	1	77	276	12				
200	11636	0	-56.6		0	74	286	13	200	11654	0	-57.0		0	74	278	13	200	11627	1	-56.2	21.1	1	69	284	13				
300	9048	0	-50.8	9.7	0	49	285	10	300	9067	0	-50.4		0	43	280	9	300	9038	1	-50.7	10.7	1	53	287	12				
500	5544	0	-25.4	11.4	0	46	283	6	500	5553	0	-24.6	10.5	0	40	290	5	500	5535	1	-25.5	11.7	1	50	274	7				
700	3017	0	-9.0	8.5	0	57	271	6	700	3020	0	-8.2	10.0	0	39	279	4	700	3008	1	-8.7	11.3	1	55	279	5				
850	1491	0	-1.3	7.2	0	44	257	4	850	1492	0	-1.8	5.0	0	24	327	2	850	1484	1	-1.6	4.9	1	50	259	4				
1012	* 83		3.5	2.8					1007	* 128		6.3	5.8					971	* 413		3.2	4.9								
EUROPE - ROMANIA BUCURESTI/IMH 15420 MAR 2004 4430N 02608E OB 1								EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAR 2004 4239N 02323E OB 0								EUROPE - ITALY MILANO/LINATE 16080 MAR 2004 4526N 00917E OB 3														
030									030	23629	7	-58.4	24.8	7	67	270	5	030	23622	5	-58.3	22.7	5	51	290	4				
050	20417	10	-60.8	28.8	9	69	272	6	050	20434	0	-60.3	24.2	0	80	266	8	050	20419	4	-59.2	22.1	4	75	273	5				
100	16080	3	-57.4	30.0	3	83	273	13	100	16102	0	-57.7	25.5	0	84	270	14	100	16068	2	-56.8	23.3	2	85	276	10				
150	13500	1	-55.1	29.3	1	79	276	15	150	13528	0	-55.7	25.7	0	83	270	18	150	13486	2	-54.8	22.6	2	82	279	11				
200	11667	0	-56.4	21.1	0	67	278	16	200									200	11654	1	-56.6	16.7	1	72	285	12				
300	9079	0	-50.8	9.3	0	57	271	16	300									300	9064	0	-50.1	9.9	0	37	266	8				
500	5569	0	-25.4	10.8	0	52	281	8	500	5579	0	-23.9	14.5	0	66	277	11	500	5551	0	-24.8	9.3	0	38	270	5				
700	3042	0	-8.5	13.7	0	57	279	6	700	3038	0	-7.3	11.7	0	57	274	6	700	3019	0	-8.1	7.3	0	31	223	2				
850	1514	0	-7	6.6	0	33	275	3	850	1502	0	.8	6.5	0	38	278	2	850	1487	0	.4	6.3	0	39	85	2				
1012	* 91		5.1	3.9					951	* 595		9.1	10.4					1007	* 103		7.2	3.3								
EUROPE - ITALY PRATICA DI MARE 16245 MAR 2004 4139N 01226E OB 3								EUROPE - ITALY BRINDISI 16320 MAR 2004 4039N 01757E OB 3								EUROPE - ITALY CAGLIARI/ELMAS 16560 MAR 2004 3915N 00904E OB /														
030	23642	0	-58.5	24.3	0	62	275	5	030	23633	1	-58.8	28.4	1	74	271	6	030	23660	0	-58.7	28.8	0	63	250	5				
050	20452	0	-60.8	23.1	0	81	272	7	050	20451	1	-61.2	26.8	1	83	267	9	050	20476	0	-61.4	27.2	0	81	257	8				
100	16127	0	-58.2	24.1	0	90	271	13	100	16137	0	-58.9	27.6	0	91	271	17	100	16171	0	-59.3	28.2	0	91	269	16				
150	13558	0	-55.6	24.1	0	88	274	16	150	13568	0	-55.5	28.1	0	88	268	21	150	13610	0	-56.0	27.0	0	88	266	20				
200	11730	0	-56.8	17.8	0	76	276	16	200	11742	0	-57.6	18.2	0	82	271	22	200	11785	0	-57.7	17.8	0	79	271	22				
300	9127	0	-48.3	12.9	0	69	275	17	300	9152	0	-48.5	11.3	0	74	268	21	300	9188	0	-47.5	12.9	0	72	266	22				
500	5574	0	-23.8	10.9	0	69	277	10	500	5604	0	-22.6	14.0	0	69	266	12	500	5626	0	-21.7	16.9	0	74	273	14				
700	3029	0	-6.3	12.4	0	64	279	6	700	3047	0	-5.3	16.4	0	60	265	6	700	3063	0	-4.3	15.1	0	73	280	8				
850	1486	0	2.1	7.5	0	38	244	2	850	1499	0	2.7	8.1	0	36	252	3	850	1506	0	4.6	11.0	0	47	285	4				
1015	* 32		10.5	5.1					1019	* 10		12.9	6.1					1020	* 5		12.3	4.2								

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
EUROPE - TURKEY SAMSUN 17030 MAR 2004 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAR 2004 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 MAR 2004 3957N 03253E OB 3								
030	23666	4	-58.5	28.7	5	85	275	7	030	23623	3	-60.1	31.0	5	79	270	7	030	23634	3	-60.5	30.0	3	89	276	8
050	20468	2	-60.0	28.3	3	93	264	11	050	20449	1	-60.9	28.3	4	86	264	10	050	20461	1	-61.1	29.7	1	94	268	11
100	16128	0	-57.9	28.0	0	90	265	19	100	16123	0	-58.1	29.4	3	87	268	18	100	16146	1	-58.4	30.2	2	91	264	20
150	13557	0	-55.0	25.6	0	87	264	23	150	13551	0	-55.5	28.3	4	81	272	20	150	13579	0	-55.8	26.8	2	87	264	25
200	11725	0	-56.8	18.5	0	83	267	24	200	11719	0	-57.0	21.5	5	73	272	23	200	11749	0	-56.5	18.8	2	80	267	25
300	9130	0	-49.0	13.1	0	79	268	20	300	9128	0	-48.7	16.8	2	66	274	22	300	9153	0	-48.2	14.6	0	73	269	22
500	5598	0	-23.5	12.8	0	68	261	12	500	5587	0	-23.0	17.2	1	58	275	12	500	5605	0	-22.6	16.2	0	67	259	12
700	3054	0	-7.2	12.2	0	66	261	8	700	3040	0	-6.8	15.1	2	52	265	7	700	3052	0	-5.9	16.5	2	57	252	7
850	1515	0	1.9	9.5	0	67	265	5	850	1502	0	1.1	11.6	1	32	261	4	850	1507	0	2.7	10.0	4	56	235	4
1023	* 4		7.3	4.1					1017	* 33		7.3	4.8					917	* 891		4.6	7.0				
EUROPE - TURKEY IZMIR/GUZELYALT 17220 MAR 2004 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 MAR 2004 3745N 03033E OB 3									EUROPE - TURKEY DIYARBAKIR 17280 MAR 2004 3753N 04012E OB 3								
030	23653	2	-60.1	29.4	4	88	277	8	030	23653	0	-60.2	30.8	4	84	276	9	030	23641	5	-60.2	29.5	9	74	269	6
050	20482	1	-61.7	28.9	3	87	264	11	050	20490	0	-61.7	30.4	4	93	268	11	050	20479	3	-63.0	28.7	9	88	261	9
100	16184	0	-58.8	29.5	3	90	270	22	100	16196	0	-59.5	30.8	3	90	264	21	100	16189	2	-59.5	29.4	9	95	260	23
150	13628	0	-56.2	29.0	3	87	270	26	150	13641	0	-56.3	30.4	3	88	266	27	150	13634	1	-55.9	26.6	9	93	262	28
200	11803	0	-57.5	20.4	3	84	274	30	200	11814	0	-57.0	21.0	1	84	271	30	200	11807	1	-56.6	18.1	8	91	263	30
300	9206	0	-47.7	15.2	1	76	274	25	300	9211	0	-47.6	15.6	1	70	272	21	300	9202	1	-47.7	13.4	7	78	267	22
500	5635	0	-21.0	16.9	0	71	276	14	500	5640	0	-20.7	18.0	0	71	268	14	500	5636	1	-21.4	18.3	7	82	263	15
700	3065	0	-3.9	22.4	0	56	270	8	700	3067	0	-3.6	25.8	0	55	266	7	700	3068	1	-3.8	19.2	8	78	255	8
850	1509	0	4.2	16.5	0	20	288	2	850	1514	0	4.0	11.6	0	21	72	1	850	1507	1	6.6	12.2	8	18	271	1
1017	* 29		11.0	7.2					906	* 997		4.2	6.6					940	* 677		7.5	8.0				
EUROPE - CYPRUS ATHALASSA 17607 MAR 2004 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) MURMANSK 22113 MAR 2004 6859N 03307E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAR 2004 6437N 04030E OB 3								
030									030	23074	1	-67.4	12.0	1	93	292	19	030	23387	4	-62.6	18.2	4	94	296	16
050									050	19976	1	-63.2	13.0	1	92	296	16	050	20217	3	-59.4	18.3	3	93	305	13
100	16268	0	-62.1	29.8	0	95	267	27	100	15658	1	-58.6	12.8	1	85	302	12	100	15840	0	-55.2	17.8	1	86	311	11
150	13730	0	-56.3	29.9	0	94	269	32	150	13098	0	-56.9	11.8	0	81	307	10	150	13241	0	-53.5	16.4	0	78	311	9
200	11899	0	-56.4	21.9	0	90	271	33	200	11279	0	-58.3	10.1	0	69	313	9	200	11392	0	-54.6	13.4	0	67	315	9
300	9280	0	-45.8	16.5	0	81	272	24	300	8739	0	-57.1	6.2	0	55	321	9	300	8806	0	-53.2	8.1	0	46	315	8
500	5686	0	-19.1	22.1	0	79	268	15	500	5339	0	-32.6	7.1	0	43	317	5	500	5357	0	-30.3	9.3	0	35	320	5
700	3094	0	-1.0	29.5	0	68	266	8	700	2888	0	-16.6	7.5	0	24	332	3	700	2888	0	-15.2	8.6	0	34	334	4
850	1520	0	8.1	16.3	0	59	264	4	850	1407	0	-9.2	5.0	0	13	310	1	850	1401	0	-8.3	7.1	0	25	342	2
999	* 161		19.6	14.0					1002	* 121		-4.2	4.2					1016	* 4		-4.6	3.8				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
																											hPa	gpm	°C	°C	%	°
EUROPE - RUSSIAN FEDERATION (EUROPE) ST. PETERBURG (VOEJKOVO) 26063 MAR 2004 5957N 03042E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) VOLOGDA 27037 MAR 2004 5919N 03955E OB 3								EUROPE - RUSSIAN FEDERATION (EUROPE) KAZAN' 27595 MAR 2004 5536N 04917E OB 3																
030	23499	3	-60.1	21.2	4	95	292	12	030	23373	15	-61.6	10.1	9	94	294	13	030														
050	20299	0	-58.5	20.8	0	92	296	10	050	20225	9	-58.8	10.2	9	90	294	10	050														
100	15912	0	-54.9	20.1	0	82	293	9	100	15853	6	-55.1	9.2	6	83	296	9	100	15853	27	-54.3	8.3	9	92	282	17						
150	13307	0	-53.3	19.2	0	73	299	9	150	13248	5	-53.3	7.8	4	77	295	9	150	13243	27	-52.7	6.8	9	91	289	15						
200	11459	0	-55.0	15.9	0	61	300	9	200	11399	4	-54.2	6.6	3	66	295	9	200	11396	26	-52.7	6.7	9	84	305	13						
300	8873	0	-53.2	9.1	0	51	301	11	300	8821	2	-52.6	5.3	2	40	282	8	300	8788	26	-52.8	4.5	9	76	316	13						
500	5415	0	-29.1	9.6	0	43	303	6	500	5372	2	-29.4	6.9	0	40	281	6	500	5360	26	-32.8	6.6	9	87	335	13						
700	2928	0	-12.9	9.0	0	45	289	5	700	2895	0	-13.3	8.6	0	47	288	5	700	2895	27	-17.2	5.4	9	93	313	12						
850	1425	0	-5.7	5.5	0	36	292	3	850	1401	0	-6.7	3.0	0	35	297	3	850	1415	27	-10.3	10.7	9	98	301	13						
1007	* 78		-5	3.5					1000	* 126		-3.0	1.5						1008	* 116		-7.0	2.5									
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAR 2004 5545N 03757E OB 0								EUROPE - RUSSIAN FEDERATION (EUROPE) ROSTOV-NA-DONU 34731 MAR 2004 4715N 03949E OB 3								EUROPE - ISRAEL BET DAGAN 27595 MAR 2004 5536N 04917E OB 3																
030	23502	7	-59.5	8.4	7	91	288	10	030									030														
050	20304	3	-57.9	8.1	3	94	286	10	050									050														
100	15914	1	-54.6	7.5	1	89	281	10	100	16086	17	-55.0		9	85	292	8	100	16347	0	-64.8		5	95	263	34						
150	13310	0	-52.9	6.7	0	82	285	11	150	13485	12	-52.2		9	69	294	9	150	13831	0	-57.4		0	96	267	40						
200	11466	0	-54.3	5.6	0	68	290	10	200	11640	9	-53.3		9	62	288	10	200	12000	0	-54.4		0	94	270	38						
300	8878	0	-52.0	4.5	0	50	294	10	300	9044	2	-50.9		2	55	272	13	300	9353	0	-43.1	12.5	0	89	268	29						
500	5415	0	-28.6	5.9	0	50	295	7	500	5521	1	-25.8	8.5	1	58	265	10	500	5725	0	-17.0	17.2	0	81	264	14						
700	2929	0	-12.5	6.2	0	50	288	5	700	3002	1	-9.7	9.0	1	56	264	7	700	3113	0	.7	18.1	0	64	260	7						
850	1432	0	-5.3	3.4	0	51	295	4	850	1481	1	-1.7	5.1	1	40	241	4	850	1528	0	10.2	15.5	0	36	260	3						
994	* 200		1.2	4.1					1011	* 78		5.9	4.6					1015	* 35		17.1	7.5										
EUROPE - JORDAN MAFRAQ 27612 MAR 2004 5545N 03757E OB 0								ASIA - RUSSIAN FEDERATION (IN ASIA) OSTROV DIKSON 20674 MAR 2004 7330N 08024E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) HATANGA 20891 MAR 2004 7159N 10228E OB 3																
030									030	22963	17	-66.1		9	87	300	16	030	22882	17	-64.6	8.6	9	85	248	11						
050	20550	16	-65.1		9	82	257	9	050	19812	13	-63.6		9	86	312	12	050	19782	12	-62.3	8.9	9	52	264	5						
100	16340	16	-63.9		9	96	272	26	100	15483	8	-58.8		8	86	342	11	100	15450	6	-57.7	8.5	6	51	336	3						
150	13810	16	-56.3		9	96	275	35	150	12910	7	-56.1		7	72	352	9	150	12872	6	-54.9	7.8	6	56	14	4						
200	11973	16	-54.8		9	94	281	37	200	11075	5	-54.1		5	73	360	10	200	11020	5	-53.4	6.9	5	59	15	6						
300	9336	16	-44.2		9	95	281	24	300	8490	5	-56.5		5	54	6	9	300	8417	5	-54.2	5.5	5	56	13	9						
500	5722	16	-17.8	23.2	9	84	287	11	500	5136	4	-39.0	4.1	4	54	23	9	500	5060	5	-40.1	5.3	5	56	4	8						
700	3112	16	.5	19.7	9	44	264	9	700	2754	4	-24.6	4.5	4	62	37	8	700	2702	5	-27.8	4.4	5	57	34	6						
850	1522	16	11.8	19.5	9	26	164	9	850	1324	4	-19.5	4.4	5	58	52	7	850	1293	5	-24.6	3.5	5	61	55	5						
939	* 687		11.5	8.3					1011	* 47		-25.4	2.1					1014	* 33		-38.3	3.2										

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) NAR'JAN-MAR 23205 MAR 2004 6738N 05302E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) SALEHARD 23330 MAR 2004 6632N 06640E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) TURUHANSK 23472 MAR 2004 6547N 08756E OB 3										
030	23218	2	-64.6	9.3	2	92	301	19	030	23143	7	-62.5	9.0	7	94	298	22	030	23082	4	-61.9	9.3	4	92	291	19
050	20075	1	-61.1	9.4	1	90	306	15	050	19993	3	-60.5	9.0	3	91	305	16	050	19904	2	-61.0	9.0	2	91	296	15
100	15726	0	-56.3	8.7	0	83	316	12	100	15639	1	-56.2	8.4	1	82	316	11	100	15559	0	-56.5	8.5	0	87	312	11
150	13141	0	-54.6	7.7	0	79	321	11	150	13051	1	-54.2	7.4	1	75	314	11	150	12979	0	-54.1	7.4	0	82	317	10
200	11299	0	-55.2	6.4	0	71	323	11	200	11209	1	-54.3	6.3	1	67	318	11	200	11127	0	-54.7	5.9	0	75	311	10
300	8728	0	-54.3	5.7	0	48	328	10	300	8630	1	-54.9	4.8	1	53	316	12	300	8547	0	-55.2	4.1	0	51	307	10
500	5292	0	-31.6	8.3	0	49	334	8	500	5224	1	-34.1	5.5	1	49	329	9	500	5156	0	-36.7	4.1	0	41	297	6
700	2850	0	-17.6	8.5	0	42	346	5	700	2800	1	-19.9	5.6	1	45	326	6	700	2757	0	-22.9	4.0	0	42	280	5
850	1387	0	-13.0	6.3	0	30	2	3	850	1348	1	-15.3	4.7	1	45	341	5	850	1316	0	-17.6	3.2	0	48	252	4
1017	* 12		-17.9	2.8					1014	* 16		-16.8	3.3					1008	* 38		-17.2	4.5				
ASIA - RUSSIAN FEDERATION (IN ASIA) SYKTYVKAR 23804 MAR 2004 6140N 05051E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) HANTY-MANSIJSK 23933 MAR 2004 6101N 06902E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) OLENEK 24125 MAR 2004 6830N 11226E OB 3										
030	23400	3	-61.2	9.6	5	96	297	15	030	23298	14	-62.2		9	98	293	21	030	23018	5	-60.2	8.9	5	92	241	14
050	20205	1	-58.7	9.0	1	93	301	13	050	20111	10	-59.6		9	95	301	16	050	19813	1	-59.8	8.6	1	79	246	8
100	15808	0	-55.2	8.3	0	85	305	11	100	15731	8	-56.1		9	89	307	14	100	15444	0	-56.1	7.9	0	39	264	2
150	13205	0	-53.2	7.5	0	79	302	11	150	13135	8	-54.2		8	81	308	12	150	12856	0	-53.7	7.5	0	33	282	2
200	11353	0	-54.0	6.2	0	69	304	10	200	11289	7	-54.3		8	74	311	12	200	11009	0	-53.0	6.6	0	29	293	2
300	8769	0	-54.5	4.9	0	48	301	9	300	8695	7	-54.5		7	58	310	14	300	8405	0	-54.1	4.8	0	31	289	4
500	5344	0	-31.2	5.9	0	51	298	8	500	5279	3	-33.6	5.5	5	61	308	11	500	5055	0	-40.2	4.5	0	38	279	5
700	2879	0	-15.6	5.1	0	45	305	5	700	2835	1	-18.9	6.5	2	64	298	9	700	2698	0	-27.3	4.2	0	50	276	4
850	1393	0	-8.9	3.6	0	33	297	3	850	1371	2	-14.1	3.7	3	55	294	6	850	1292	0	-25.2	3.7	0	43	271	3
1001	* 116		-3.8	3.3					1012	* 46		-14.2	3.0					989	* 220		-30.0	3.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) VERHOJANSK 24266 MAR 2004 6734N 13324E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) TURA 24507 MAR 2004 6416N 10014E OB 3								ASIA - RUSSIAN FEDERATION (IN ASIA) JAKUTSK 24959 MAR 2004 6201N 12943E OB 0										
030	23159	0	-56.4	9.3	0	96	223	20	030	23108	8	-57.5	11.1	8	94	267	19	030	23249	2	-52.0	9.4	2	95	231	18
050	19917	0	-56.6	8.6	0	94	212	14	050	19896	6	-57.8	10.1	6	88	281	12	050	19952	1	-54.1	8.5	1	89	229	13
100	15510	0	-55.0	7.5	0	80	194	8	100	15511	3	-55.5	9.1	4	77	295	9	100	15522	0	-53.9	7.5	0	66	217	6
150	12915	0	-53.8	6.6	0	68	187	7	150	12912	4	-53.5	7.3	4	78	310	8	150	12918	0	-53.9	6.4	0	54	225	5
200	11074	0	-54.5	5.5	0	70	188	8	200	11067	4	-54.4	6.0	3	77	305	9	200	11075	0	-54.8	5.4	0	46	235	5
300	8505	0	-56.4	4.0	0	62	195	10	300	8489	3	-56.4	3.8	3	69	296	11	300	8513	0	-57.2	4.0	0	47	233	8
500	5144	0	-38.0	4.4	0	58	197	7	500	5135	3	-39.1	5.5	4	62	285	9	500	5164	0	-38.1	4.3	0	40	248	5
700	2764	0	-24.6	4.8	0	64	188	5	700	2755	3	-26.0	4.9	4	68	281	6	700	2776	0	-23.3	4.6	0	45	274	4
850	1338	0	-20.2	3.9	0	49	192	2	850	1328	4	-20.4	3.7	6	56	277	4	850	1343	0	-19.2	4.5	0	50	296	3
1002	* 138		-32.5	3.8					991	* 168		-25.8	3.0					1004	* 101		-21.1	4.8				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) SEJMCHAN 25703 MAR 2004 6255N 15225E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KORF 25954 MAR 2004 6021N 16600E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) VERHNEE DUBROVO 28445 MAR 2004 5644N 06104E OB 0								
030	23403	9	-52.0	10.0	9	94	231	18	030	23577	8	-49.3	14.0	9	81	225	14	030	23443	0	-60.0	10.5	0	97	291	16
050	20087	4	-52.3	9.5	5	91	224	13	050	20248	3	-50.3	12.6	5	80	228	11	050	20248	0	-58.1	10.3	0	94	291	14
100	15614	3	-53.0	7.8	3	82	201	10	100	15746	2	-51.5	10.2	2	68	216	8	100	15852	0	-55.0	9.2	0	90	291	14
150	13005	2	-53.6	6.6	2	72	192	8	150	13132	1	-53.0	8.3	1	64	203	8	150	13253	0	-53.3	8.0	0	84	290	14
200	11157	2	-54.8	5.5	2	58	186	8	200	11285	1	-55.2	6.8	1	55	190	9	200	11405	0	-55.1	6.5	0	75	292	14
300	8592	2	-55.8	4.1	1	54	180	12	300	8703	1	-53.9	5.7	1	38	172	7	300	8829	0	-53.4	5.7	0	60	294	14
500	5209	0	-36.0	5.6	0	50	172	8	500	5275	1	-32.5	8.5	1	47	157	6	500	5376	0	-29.9	7.6	0	59	295	10
700	2804	0	-22.2	5.6	0	38	147	4	700	2831	1	-18.2	9.6	1	51	140	5	700	2905	0	-15.4	6.9	0	58	291	8
850	1360	0	-17.9	4.0	1	14	55	1	850	1362	2	-12.4	6.3	4	64	116	5	850	1420	0	-9.4	4.1	0	55	279	6
992	* 205		-23.3	5.2					1014	* 4		-10.0	3.9					983	* 290		-3.8	6.1				
ASIA - RUSSIAN FEDERATION (IN ASIA) OMSK 28698 MAR 2004 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) KOLPASEVO 29231 MAR 2004 5819N 08254E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) EMEL'JANOVO 29572 MAR 2004 5611N 09237E OB 0								
030	23422	0	-58.7	10.8	0	97	288	18	030	23252	13	-58.3	11.1	9	96	291	18	030	23322	2	-56.9	10.8	2	94	285	17
050	20219	0	-57.9	10.9	0	98	288	17	050	20101	9	-58.2	10.3	9	96	297	17	050	20082	0	-57.7	9.8	1	92	291	17
100	15834	0	-55.2	9.4	0	96	286	18	100	15682	8	-55.8	9.1	8	95	301	14	100	15688	0	-55.7	8.4	0	92	295	16
150	13237	0	-53.9	8.3	0	96	284	18	150	13094	8	-54.7	7.7	8	91	302	14	150	13098	0	-54.4	7.0	0	89	294	16
200	11395	0	-55.2	7.1	0	92	282	18	200	11261	8	-57.0	6.2	8	86	299	15	200	11259	0	-55.7	5.6	0	85	298	17
300	8817	0	-53.0	6.0	0	78	281	17	300	8702	8	-54.5	5.1	8	81	294	16	300	8706	0	-55.5	4.4	0	76	294	18
500	5369	0	-30.2	7.0	0	78	279	13	500	5259	6	-34.2	5.3	6	81	287	13	500	5301	0	-34.1	5.8	0	80	286	15
700	2906	0	-15.7	7.9	0	77	272	10	700	2845	5	-20.5	6.4	5	84	282	10	700	2877	0	-20.2	5.6	0	85	275	13
850	1427	0	-9.8	7.4	0	64	269	7	850	1393	4	-14.4	5.6	4	78	275	8	850	1418	0	-13.1	4.6	0	86	262	11
1010	* 90		-8.6	3.1					1010	* 75		-16.3	3.1					995	* 206		-10.0	4.7				
ASIA - RUSSIAN FEDERATION (IN ASIA) KIRENSK 30230 MAR 2004 5746N 10804E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) CHITA 30758 MAR 2004 5205N 11329E OB 0									ASIA - RUSSIAN FEDERATION (IN ASIA) ALDAN 31004 MAR 2004 5837N 12522E OB 3								
030	23289	1	-54.1	10.8	1	93	265	16	030	23396	4	-51.0	13.7	4	96	261	13	030	23337	5	-50.6	10.9	5	95	231	16
050	20021	0	-55.6	9.5	1	90	275	13	050	20104	4	-53.3	11.9	4	92	277	13	050	20030	3	-52.4	9.7	3	88	241	12
100	15603	0	-55.1	7.8	0	81	294	11	100	15661	1	-53.9	9.7	1	90	290	16	100	15574	0	-52.9	7.9	0	65	253	7
150	13016	0	-54.3	6.4	0	79	300	12	150	13059	1	-53.8	8.4	1	85	296	15	150	12962	0	-53.2	6.4	0	63	265	7
200	11167	0	-55.9	4.9	0	78	297	14	200	11212	1	-54.9	6.5	1	85	297	15	200	11119	0	-54.9	5.0	0	55	275	7
300	8610	0	-57.2	3.6	0	68	292	16	300	8651	1	-57.2	4.9	1	66	307	12	300	8566	0	-57.5	3.7	0	44	271	8
500	5238	0	-36.5	4.3	0	69	286	13	500	5275	1	-34.9	6.3	1	70	315	10	500	5205	0	-36.5	5.0	0	42	296	5
700	2835	0	-22.7	4.3	0	78	275	9	700	2857	0	-20.6	6.7	0	76	322	8	700	2805	0	-22.8	5.2	0	50	329	5
850	1391	0	-15.5	3.9	0	80	267	8	850	1401	0	-11.9	7.9	0	67	314	6	850	1368	0	-17.0	3.7	0	41	303	3
986	* 259		-11.2	4.9					935	* 671		-11.0	6.0					931	* 79		-15.3	3.9				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (IN ASIA) OHOTSK 31088 MAR 2004 5922N 14312E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) BLAGOVESHCHENSK 31510 MAR 2004 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) HABAROVSK 31736 MAR 2004 4832N 13514E OB 3								
030	23405	12	-51.3	11.6	9	80	223	13	030	23499	12	-47.2	13.2	9	96	232	10	030	23568	3	-48.8	12.2	3	93	238	10
050	20079	6	-51.7	10.4	7	79	216	10	050	20161	6	-50.8	11.7	6	94	250	11	050	20245	0	-51.7	11.0	0	92	252	13
100	15608	4	-52.5	8.8	4	66	198	7	100	15669	4	-52.6	9.9	4	94	268	14	100	15749	0	-51.8	9.6	0	94	263	17
150	12997	2	-53.0	7.5	2	51	196	5	150	13056	3	-52.3	8.5	3	88	274	12	150	13116	0	-51.8	8.2	0	92	268	16
200	11148	2	-54.0	6.4	2	32	184	3	200	11195	3	-53.1	6.5	3	81	279	12	200	11253	0	-52.7	6.6	0	88	271	15
300	8560	3	-54.4	5.0	2	9	138	1	300	8613	3	-56.4	4.5	4	44	288	7	300	8658	0	-54.5	5.0	0	61	278	11
500	5172	2	-36.3	5.5	2	12	83	1	500	5231	3	-35.1	5.8	3	43	296	5	500	5250	0	-33.9	6.2	0	58	294	7
700	2772	2	-22.3	5.3	2	38	64	3	700	2809	3	-20.3	5.9	3	44	291	4	700	2819	0	-19.7	6.4	0	61	285	6
850	1332	4	-16.0	4.6	3	52	58	3	850	1350	5	-12.3	7.7	5	34	284	3	850	1355	0	-12.1	7.0	0	58	277	5
1011	* 6		-11.7	3.2					991	* 177		-10.1	5.7					1003	* 72		-7.2	5.3				
ASIA - RUSSIAN FEDERATION (IN ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAR 2004 4316N 13203E OB 3									ASIA - RUSSIAN FEDERATION (IN ASIA) JUZHNO-SAHALINSK 32150 MAR 2004 4657N 14243E OB 1									ASIA - RUSSIAN FEDERATION (IN ASIA) PETROPAVLOVSK- KAMCATSKIJ 32540 MAR 2004 5305N 15835E OB 3								
030	23573	12	-50.2	14.0	9	93	243	11	030	23545	11	-47.2	12.7	9	95	231	14	030	23626	2	-47.8	14.8	3	92	219	12
050	20298	5	-54.4	13.3	4	95	261	16	050	20258	0	-51.4	11.8	0	95	245	14	050	20293	0	-49.6	13.9	0	89	223	13
100	15874	4	-53.7	12.1	3	97	269	27	100	15776	0	-51.6	10.4	0	94	256	19	100	15772	0	-50.6	11.4	0	85	229	13
150	13255	2	-51.3	10.8	2	97	274	29	150	13136	0	-50.4	9.2	0	95	261	20	150	13130	0	-50.6	9.8	0	82	227	12
200	11384	0	-51.5	9.4	0	95	272	30	200	11263	0	-51.1	7.9	0	93	263	20	200	11263	0	-52.1	7.8	0	71	224	11
300	8768	0	-51.4	7.6	0	89	276	27	300	8655	0	-52.8	6.2	0	78	264	17	300	8661	0	-53.1	5.8	0	50	219	8
500	5324	0	-32.2	8.5	0	84	281	17	500	5243	0	-33.5	6.7	0	65	272	10	500	5230	0	-32.1	6.8	0	35	191	4
700	2880	0	-17.4	7.7	0	85	288	13	700	2812	0	-19.1	5.3	0	68	281	9	700	2785	0	-19.1	6.9	0	29	151	3
850	1406	0	-8.7	8.3	0	71	293	8	850	1349	0	-11.1	3.8	0	44	283	5	850	1323	0	-10.5	4.8	0	23	60	2
1005	* 82		-1.7	7.3					1008	* 24		-5.4	2.8					997	* 84		-3.2	6.8				
ASIA - RUSSIAN FEDERATION (IN ASIA) ORENBURG 35121 MAR 2004 5141N 05506E OB 3									ASIA - SAUDI ARABIA HAFR AL-BATTIN 40373 MAR 2004 2820N 04607E OB									ASIA - SAUDI ARABIA TABUK 40375 MAR 2004 2822N 03636E OB 3								
030	23550	6	-58.2	11.9	6	96	279	15	030	23676	10	-59.5	22.8	9	57	287	3	030	23663	4	-58.8	22.8	4	65	249	5
050	20347	4	-58.2	10.9	4	96	281	14	050	20558	10	-68.8	18.9	9	64	299	6	050	20535	3	-67.6	19.2	3	70	273	6
100	15975	3	-55.3	10.2	3	95	278	16	100	16431	12	-68.3	18.0	9	95	270	29	100	16403	4	-67.8	17.7	5	96	271	27
150	13372	3	-52.9	9.4	3	92	274	18	150	13948	9	-59.0	19.1	9	89	275	37	150	13920	4	-59.0	18.6	4	96	274	40
200	11520	3	-53.7	8.3	3	86	277	17	200	12123	8	-53.6	16.5	8	85	280	38	200	12094	4	-52.8	18.0	4	94	279	42
300	8934	2	-51.5	7.1	2	58	276	15	300	9456	5	-40.9	14.1	5	83	274	26	300	9424	4	-41.0	17.2	4	94	278	29
500	5454	2	-27.7	7.6	2	59	278	10	500	5777	5	-13.6	21.8	5	83	267	14	500	5754	4	-14.0	25.2	4	89	276	13
700	2961	2	-12.1	8.8	2	64	272	8	700	3130	3	4.2	18.8	3	70	258	7	700	3113	3	3.7	21.9	3	51	243	4
850	1461	2	-5.7	5.5	2	54	269	6	850	1520	2	15.2	22.0	3	27	302	2	850	1507	3	15.6	21.8	3	34	102	2
1008	* 117		-.2	4.2					974	* 358		23.3	24.3					929	* 768		20.8	20.0				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - SAUDI ARABIA HAIL 40394 MAR 2004 2726N 04141E OB 3									ASIA - SAUDI ARABIA KING FAHAD INT. AIRPORT 40417 MAR 2004 2627N 04949E OB 3									ASIA - SAUDI ARABIA MADINAH 40430 MAR 2004 2433N 03942E OB 3								
030	23693	4	-59.5	23.0	4	37	271	3	030	23717	2	-58.6	22.8	2	53	271	3	030	23707	6	-59.4	23.5	7	37	263	3
050	20573	4	-68.3	19.4	4	46	293	4	050	20590	2	-69.1	19.1	2	53	294	5	050	20585	4	-69.0	19.4	4	21	311	2
100	16465	1	-69.0	17.9	1	93	264	25	100	16510	2	-70.6	17.4	2	93	265	26	100	16523	1	-72.4	16.8	1	94	264	23
150	13988	1	-59.5	19.3	1	94	272	37	150	14044	2	-59.2	19.3	2	90	267	34	150	14070	1	-60.5	18.5	1	94	272	35
200	12158	1	-52.5	17.5	1	91	277	39	200	12208	2	-52.1	17.7					200	12244	1	-52.1	18.1	1	92	278	38
300	9477	1	-39.8	15.5	1	89	271	29	300	9523	2	-39.3	14.7	2	81	270	26	300	9545	1	-37.9	15.5	1	88	274	28
500	5790	1	-13.4	21.8	1	90	261	14	500	5820	2	-12.1	19.6	2	79	262	15	500	5824	1	-10.8	26.1	1	88	260	14
700	3140	1	4.9	17.3	1	78	232	7	700	3160	2	6.0	20.9	2	63	271	7	700	3150	1	6.9	22.2	1	72	214	6
850	1523	1	16.8	23.5	1	46	159	3	850	1540	2	16.7	25.7	2	64	321	4	850	1522	1	19.5	25.6	1	39	146	3
904	*1013		20.1	21.6					1012	* 12		24.2	22.1					941	* 636		27.4	28.7				
ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAR 2004 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 MAR 2004 2142N 03911E OB 3									ASIA - SAUDI ARABIA ABHA 41112 MAR 2004 1814N 04239E OB								
030	23712	5	-58.9	24.9	5	36	256	2	030	23718	11	-59.2	22.4	9	35	212	2	030	23710	4	-58.8	23.5	4	31	114	2
050	20585	4	-69.4	21.2	4	40	294	3	050	20589	7	-68.7	18.1	9	14	149	1	050	20580	4	-68.4	20.0	4	29	104	2
100	16522	5	-72.1	18.9	5	93	261	23	100	16564	5	-75.2	13.7	5	88	258	16	100	16586	2	-77.9	14.5	2	73	254	8
150	14069	5	-59.7	21.3	5	90	270	32	150	14141	5	-61.8	15.8	5	95	263	30	150	14187	2	-63.6	17.1	2	88	271	23
200	12233	5	-51.4	20.9	5	87	276	36	200	12321	5	-51.9	16.8	6	95	272	36	200	12374	2	-52.3	18.6	2	85	276	28
300	9541	5	-38.2	16.0	5	84	270	27	300	9603	5	-35.7	15.9	5	91	268	26	300	9643	1	-33.5	20.1	1	73	280	18
500	5831	5	-11.7	18.9	5	76	266	15	500	5849	4	-8.7	23.0	5	85	257	12	500	5861	0	-7.4	24.0	0	43	272	5
700	3166	5	6.3	16.8	5	64	259	7	700	3154	2	9.1	21.1	4	74	195	7	700	3158	0	10.4	14.7	0	75	199	5
850	1546	5	16.7	25.0	5	7	144	1	850	1516	1	19.5	17.7	2	72	155	6	795	*2093		18.6	16.1				
946	* 612		23.1	24.9					1009	* 17		27.1	7.5													
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT 41217 MAR 2004 2426N 05439E OB 3									ASIA - OMAN SEEB, INTERNATIONAL AIRPORT 41256 MAR 2004 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 MAR 2004 1702N 05405E OB 3								
030	23683	7	-59.0		9	54	265	3	030									030	23681	16	-57.9	31.6	9	25	349	1
050	20559	1	-70.0		3	44	304	3	050	20570	13	-69.6	14.3	9	74	304	10	050	20548	5	-68.7	27.0	6	35	84	2
100	16534	1	-73.9		0	85	259	18	100	16565	1	-74.7	22.0	2	84	256	19	100	16577	3	-78.6	24.4	3	46	247	4
150	14087	1	-60.8		0	93	258	27	150	14137	1	-61.5	24.9	1	94	252	26	150	14189	3	-64.4	27.1	3	85	265	14
200	12263	1	-51.3	24.2	0	89	263	30	200	12312	0	-51.0	26.0	1	88	256	34	200	12379	2	-51.7	30.2	3	87	261	19
300	9557	1	-37.3	19.9	0	77	265	23	300	9596	0	-36.0	21.0	1	81	261	27	300	9637	2	-32.7	34.0	3	70	252	14
500	5831	1	-10.5	18.6	0	78	259	12	500	5858	0	-10.0	27.0	0	74	257	12	500	5859	2	-7.4	37.2	3	10	253	1
700	3156	1	7.5	21.6	0	53	253	5	700	3172	0	8.5	29.1	0	43	258	9	700	3156	2	9.5	42.2	3	39	64	3
850	1526	1	19.1	27.4	0	35	268	2	850	1537	0	19.8	24.6	1	47	277	6	850	1521	2	19.1	30.7	3	27	99	2
1010	* 27		25.0	8.4					1012	* 8		23.0	12.5					1010	* 20		22.7	14.7				

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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 - INDIA BHUBANESWAR 42971 MAR 2004 2015N 08550E OB 3									ASIA - INDIA BOMBAY/SANTACRUZ 43003 MAR 2004 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAR 2004 1727N 07828E OB 3									
030									030	23720	9	-55.1						030	23771	8	-58.4			9	29	255	2
050	20656	7	-64.1						050	20527	6	-62.9	11.0	6	61	265	3	050	20610	3	-65.7			4	14	23	1
100	16615	1	-77.6						100	16503	1	-78.0	9.5	1	30	248	3	100	16632	1	-79.1			1	34	245	3
150	14229	1	-64.5		9	78	254	16	150	14108	1	-64.6	11.7	1	78	248	13	150	14241	1	-64.1			1	73	261	11
200	12422	1	-52.2		3	93	254	21	200	12303	1	-53.6	13.5	1	82	253	17	200	12433	1	-52.0			1	75	246	13
300	9673	1	-32.1		1	85	258	20	300	9595	0	-33.8	16.4	0	82	256	15	300	9682	0	-31.2	17.5	0	75	268	13	
500	5867	0	-5.5		0	79	279	10	500	5815	0	-7.6	19.3	0	36	274	3	500	5877	0	-5.9	20.9	0	48	281	5	
700	3154	0	9.9	12.0	0	83	314	7	700	3126	0	8.3	19.2	0	31	141	2	700	3176	0	8.7	13.5	0	77	360	5	
850	1505	0	22.7	16.5	0	71	302	4	850	1487	0	21.7	12.9	0	64	350	4	850	1532	0	23.2	16.5	0	48	63	3	
1003	* 46		27.7	7.3					1006	* 14		28.1	9.6					948	* 545		29.2	16.3					
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 MAR 2004 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 MAR 2004 1529N 07349E OB 3									ASIA - INDIA MADRAS/MINAMBakkAM 43279 MAR 2004 1300N 08011E OB 3									
030									030									030									
050									050									050	20681	4	-64.3			4	88	89	8
100	16612	7	-79.6		7	6	141	1	100									100	16591	1	-79.0			1	56	85	6
150	14227	0	-64.8		0	67	237	9	150									150	14217	0	-66.3			0	31	162	4
200	12423	0	-50.7		0	80	235	12	200									200	12422	0	-53.1			0	51	193	6
300	9670	0	-30.7	19.0	0	76	251	12	300	9675	5	-30.8	15.6	5	67	258	9	300	9684	0	-31.7			0	31	234	3
500	5852	0	-5.0	9.6	0	48	279	4	500	5867	2	-5.3	19.3	2	4	124	1	500	5871	0	-5.0			0	55	63	4
700	3138	0	9.4	14.1	0	75	353	5	700	3147	1	10.3	11.1	1	76	73	6	700	3150	0	10.2	16.7	0	88	36	7	
850	1495	0	21.4	16.4	0	45	7	2	850	1496	1	23.6	14.0	1	56	39	3	850	1503	0	21.4	17.2	0	66	63	4	
1002	* 66		27.2	4.8					1001	* 60		28.9	4.6					1007	* 16		27.4	5.6					
ASIA - INDIA MANGALORE/PANAMBUR 43285 MAR 2004 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 MAR 2004 1140N 09243E OB 3									ASIA - INDIA COCHIN/WILLINGDON 43353 MAR 2004 0957N 07616E OB 3									
030									030	23624	3	-55.8		9	54	95	5	030									
050									050	20583	1	-65.6		7	97	91	11	050									
100									100	16568	0	-81.3		3	75	90	11	100	16562	9	-80.6						
150									150	14219	0	-76.6		3	72	138	9	150	14198	2	-67.2						
200									200	12424	0	-53.4		3	73	145	6	200	12407	0	-53.8						
300	9744	9	-30.3		9	50	233	5	300	9687	0	-30.9		3	48	124	3	300	9680	0	-31.8						
500	5897	3	-3.6	17.4	3	51	93	4	500	5864	0	-4.8		0	77	96	6	500	5857	0	-4.9	15.1					
700	3171	0	10.4	8.6	0	90	65	9	700	3143	0	10.1	12.7	0	62	111	3	700	3141	0	9.5	10.8					
850	1525	0	21.1	8.4	0	55	86	3	850	1502	0	19.0	9.8	0	70	86	3	850	1498	0	19.3	6.5					
1006	* 31		28.6	4.4					1001	* 79		26.6	4.1					1008	* 3		29.4	4.7					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - INDIA MINICOY 43369 MAR 2004 0818N 07309E OB 3								ASIA - INDIA THIRUVANANTHAPURAM 43371 MAR 2004 0829N 07657E OB 3								ASIA - HONG KONG, CHINA KING'S PARK 45004 MAR 2004 2219N 11410E OB 1										
030								030										030	23706	1	-58.6	30.5	1	27	121	2
050								050										050	20561	0	-66.7	24.2	0	80	263	6
100								100	16527	8	-81.7			6	60	100	6	100	16578	0	-79.4	18.6	0	96	268	20
150								150	14190	2	-66.6			3	32	89	4	150	14203	0	-65.1	19.9	0	96	257	28
200	12531	7	-52.0		7	42	104	5	200	12394	2	-53.8		2	56	130	6	200	12397	0	-51.8	21.9	0	97	260	31
300	9777	3	-30.2		3	35	102	4	300	9656	2	-31.5	13.4	2	43	107	4	300	9646	0	-31.0	25.3	0	97	264	28
500	5921	2	-2.2		2	76	90	5	500	5831	1	-4.8	17.3	0	74	87	5	500	5837	0	-5.6	25.9	0	97	272	20
700	3172	1	12.5	15.4	1	87	80	7	700	3114	0	9.9	13.3	0	83	63	6	700	3139	0	7.5	10.0	0	94	270	12
850	1514	1	21.6	7.9	1	60	59	3	850	1480	0	18.6	5.2	0	69	47	4	850	1518	0	13.4	6.0	0	41	255	3
1009	* 2		29.3	4.7					1001	* 64		29.0	5.3					1009	* 66		17.3	2.8				
ASIA - REPUBLIC OF KOREA OSAN AB 47122 MAR 2004 3706N 12702E OB 3								ASIA - REPUBLIC OF KOREA POHANG 47138 MAR 2004 3602N 12923E OB 3								ASIA - REPUBLIC OF KOREA KWANGJU AB 47158 MAR 2004 3507N 12649E OB 3										
030	23642	2	-52.4	13.4	2	91	256	12	030	23651	0	-53.9		0	92	255	13	030	23680	2	-53.4	17.4	2	94	257	13
050	20399	0	-59.7	11.3	0	96	264	19	050	20418	0	-60.6		0	96	265	21	050	20456	1	-60.9	15.0	1	96	266	20
100	16091	0	-60.4	11.0	0	99	269	41	100	16136	0	-61.6		0	98	268	41	100	16185	0	-62.4	15.0	0	99	271	42
150	13531	0	-54.6	11.6	0	99	271	49	150	13587	0	-54.9		0	99	270	52	150	13647	0	-55.7	16.3	0	99	270	54
200	11680	0	-53.0	11.2	0	98	270	51	200	11736	0	-53.1		0	98	270	54	200	11796	0	-52.6	14.1	0	98	270	56
300	9050	0	-47.1	10.6	0	97	272	47	300	9103	0	-46.2	13.5	0	97	271	47	300	9156	0	-45.4	13.1	0	98	271	47
500	5506	0	-24.5	15.6	0	95	279	27	500	5541	0	-23.0	22.0	0	96	275	27	500	5569	0	-21.3	19.3	0	96	276	27
700	2980	0	-10.1	17.7	0	87	286	14	700	3001	0	-8.3	23.9	0	87	285	13	700	3012	0	-7.1	22.3	0	87	289	13
850	1462	0	-2.6	16.6	0	72	288	7	850	1474	0	-9	20.2	0	72	290	8	850	1479	0	-6	20.0	0	61	306	6
1013	* 52		3.7	8.0					1019	* 6		7.7	10.8					1019	* 13		5.0	7.3				
ASIA - JAPAN WAKKANAI 47401 MAR 2004 4525N 14141E OB 2								ASIA - JAPAN SAPPORO 47412 MAR 2004 4303N 14120E OB 2								ASIA - JAPAN NEMURO 47420 MAR 2004 4320N 14535E OB 2										
030	23595	2	-47.8		2	95	230	11	030	23629	0	-49.5		0	95	239	11	030	23646	1	-49.8		2	95	235	10
050	20273	0	-52.5		1	95	248	15	050	20320	0	-54.7		0	95	249	16	050	20335	1	-53.5		1	95	248	16
100	15807	0	-52.5		0	97	257	23	100	15878	0	-53.6		0	98	260	28	100	15889	0	-53.3		0	96	259	27
150	13177	0	-50.9		0	96	259	24	150	13260	0	-51.7		0	97	262	31	150	13265	0	-50.8		0	96	260	30
200	11305	0	-51.3		0	94	262	24	200	11389	0	-50.8		0	96	266	31	200	11392	0	-50.8		0	95	261	33
300	8689	0	-52.6		0	85	268	23	300	8762	0	-51.0		0	91	267	31	300	8756	0	-50.8		0	89	263	31
500	5271	0	-33.8		0	77	277	14	500	5323	0	-32.1	10.8	0	87	272	19	500	5309	0	-32.0	12.1	0	82	272	18
700	2838	0	-19.2	8.7	0	73	277	9	700	2872	0	-17.1	9.4	0	82	277	13	700	2856	0	-17.3	9.5	0	76	282	12
850	1369	0	-10.2	6.0	0	64	279	7	850	1393	0	-8.9	5.2	0	81	276	9	850	1379	0	-8.6	5.9	0	64	277	8
1011	* 11		-.3	6.3					1011	* 26		.4	5.1					1008	* 39		-1.1	3.1				

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN AKITA 47582 MAR 2004 3943N 14006E OB 2									ASIA - JAPAN WAJIMA 47600 MAR 2004 3723N 13654E OB 2									ASIA - JAPAN TATENO 47646 MAR 2004 3603N 14008E OB 2								
030	23644	6	-50.8		6	96	249	12	030	23660	2	-52.7		2	97	250	13	030	23690	3	-53.7		3	97	253	12
050	20361	2	-56.8		2	97	255	19	050	20403	0	-57.8		1	98	257	21	050	20447	2	-59.0		3	98	254	20
100	15984	0	-56.3		1	98	265	35	100	16083	0	-59.1		0	98	265	39	100	16146	0	-60.4		0	98	264	40
150	13394	0	-53.6		0	98	265	42	150	13514	0	-53.9		0	98	266	48	150	13595	0	-55.4		0	98	265	54
200	11537	0	-52.1		0	97	266	42	200	11658	0	-52.6		0	98	269	52	200	11746	0	-52.3		0	98	266	55
300	8901	0	-48.4		0	95	266	41	300	9023	0	-46.3		0	95	268	49	300	9105	0	-45.3		0	97	263	51
500	5405	0	-28.8	13.0	0	94	273	27	500	5487	0	-25.4	14.7	0	93	271	27	500	5530	0	-23.1	18.9	0	94	266	29
700	2929	0	-15.0	12.3	0	92	274	17	700	2973	0	-11.2	14.8	0	93	268	14	700	2992	0	-8.5	16.1	0	85	267	13
850	1436	0	-6.1	5.7	2	90	268	10	850	1460	0	-2.7	9.3	0	71	257	7	850	1463	0	-2	6.6	0	55	270	4
1017	* 7		4.1	7.0					1017	* 14		5.1	4.5					1014	* 31		7.0	6.1				
ASIA - JAPAN HACHIJOJIMA/OMURE 47678 MAR 2004 3307N 13947E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 MAR 2004 3327N 13546E OB 2									ASIA - JAPAN FUKUOKA 47807 MAR 2004 3335N 13023E OB 2								
030	23731	3	-55.5		3	94	259	11	030	23700	4	-54.8		4	96	251	15	030	23685	4	-53.7		4	97	252	15
050	20506	2	-61.1		2	97	255	20	050	20477	2	-61.2		4	96	260	20	050	20462	2	-61.2		3	98	261	20
100	16269	1	-64.9		1	98	266	43	100	16244	0	-64.9		0	99	266	42	100	16240	0	-65.0		0	99	267	42
150	13767	1	-58.7		1	98	266	63	150	13735	0	-57.6		0	99	266	57	150	13725	0	-57.1		1	99	268	55
200	11930	1	-52.0		1	98	265	66	200	11895	0	-51.8		0	99	267	60	200	11881	0	-52.2		0	98	270	60
300	9261	1	-42.1		1	97	265	51	300	9230	0	-42.4		0	96	266	48	300	9227	0	-43.2		1	97	268	47
500	5625	1	-18.0	17.4	1	96	265	31	500	5607	0	-19.2	16.4	0	96	270	28	500	5609	0	-19.7	17.1	0	95	270	27
700	3036	1	-3.8	19.6	1	91	274	15	700	3028	0	-4.3	21.7	0	87	272	13	700	3030	0	-3.9	22.8	0	85	281	12
850	1483	1	3.5	10.6	1	65	272	6	850	1480	0	2.6	10.1	0	64	284	6	850	1483	0	1.8	14.5	0	40	295	4
997	* 153		11.6	5.0					1009	* 75		11.1	5.9					1017	* 15		11.0	8.6				
ASIA - JAPAN KAGOSHIMA 47827 MAR 2004 3133N 13033E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAR 2004 2823N 12933E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 MAR 2004 2420N 12410E OB 2								
030	23700	3	-55.6		3	96	252	14	030	23716	3	-57.9		3	94	250	10	030	23717	0	-58.8		0	87	236	5
050	20492	1	-62.2		1	97	260	18	050	20533	3	-63.9		3	97	257	15	050	20555	0	-65.2		0	94	247	10
100	16318	0	-68.3		0	99	267	42	100	16436	0	-73.3		0	98	270	38	100	16546	0	-78.0		0	97	269	27
150	13840	0	-59.5		0	99	267	58	150	14013	0	-62.7		0	98	265	53	150	14163	0	-64.7		0	98	264	38
200	12007	0	-51.5		0	98	269	65	200	12192	0	-51.0		0	98	268	56	200	12353	0	-51.1		0	98	269	39
300	9322	0	-40.6		0	98	269	47	300	9461	0	-35.2	13.1	1	99	267	46	300	9601	0	-31.4	23.8	0	98	268	37
500	5659	0	-16.5	20.1	0	96	270	27	500	5732	0	-12.0	14.9	0	96	267	25	500	5806	0	-7.9	19.8	0	97	271	23
700	3055	0	-1.7	18.7	0	86	279	12	700	3085	0	1.8	15.5	0	90	270	12	700	3120	0	5.7	8.6	0	91	266	10
850	1493	0	3.9	10.2	0	30	278	3	850	1502	0	7.4	5.9	0	28	321	2	850	1514	0	11.2	2.8	0	26	9	2
1015	* 31		13.5	7.9					983	* 295		14.1	3.5					1015	* 7		20.3	4.8				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - JAPAN NAHA 47936 MAR 2004 2612N 12741E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 MAR 2004 2550N 13114E OB 2									ASIA - JAPAN MINAMITORISHIMA 47991 MAR 2004 2418N 15358E OB 3								
030	23725	1	-58.2		1	90	245	6	030	23734	2	-58.8		2	82	241	5	030	23745	3	-59.2		3	27	135	2
050	20554	1	-64.2		1	98	254	12	050	20563	0	-64.2		2	96	251	11	050	20594	3	-66.4		3	36	228	2
100	16503	0	-75.9		0	98	269	35	100	16519	0	-76.3		0	98	267	32	100	16578	1	-78.4		1	96	272	24
150	14103	0	-64.0		0	98	265	46	150	14121	0	-64.2		0	98	264	45	150	14192	1	-64.6		1	97	274	36
200	12289	0	-51.2		0	98	268	49	200	12309	0	-51.3		0	98	266	47	200	12382	1	-51.5		1	96	275	38
300	9545	0	-32.5	21.9	0	99	269	45	300	9563	0	-32.3	21.4	0	99	268	43	300	9636	1	-32.1	20.8	1	97	272	34
500	5775	0	-9.9	18.1	0	98	267	24	500	5786	0	-9.2	17.4	0	98	267	24	500	5850	1	-7.5	22.2	1	94	262	17
700	3108	0	4.1	12.9	0	92	270	12	700	3113	0	4.8	13.0	0	89	265	12	700	3156	1	7.3	18.0	1	78	245	7
850	1510	0	9.7	6.7	2	54	295	4	850	1510	0	10.5	6.8	0	53	281	4	850	1538	1	13.4	7.8	1	33	179	2
1014	* 27		18.8	6.0					1014	* 20		18.5	2.8					1017	* 9		21.9	3.6				
ASIA - THAILAND CHIANG MAI 48327 MAR 2004 1847N 09859E OB 1									ASIA - THAILAND UBON RATCHATHANI 48407 MAR 2004 1515N 10452E OB 1									ASIA - THAILAND BANGKOK 48455 MAR 2004 1344N 10034E OB 1								
030									030	23754	3	-56.5		3	72	80	4	030								
050									050	20599	2	-67.4		2	63	85	4	050	20591	8	-68.3		8	82	90	6
100	16630	1	-79.9		1	68	255	8	100	16653	1	-81.6		1	44	120	3	100	16652	5	-81.3		5	54	105	5
150	14260	1	-64.2		1	92	250	14	150	14294	1	-65.3		1	67	190	1	150	14290	3	-65.1		3	65	170	7
200	12449	1	-50.4		1	91	245	16	200	12490	1	-50.9		1	81	215	7	200	12488	3	-50.6		3	58	185	5
300	9689	1	-29.6	25.1	1	90	260	13	300	9761	1	-29.5		1	70	220	5	300	9728	2	-29.3		2	59	190	3
500	5866	1	-3.8	27.2	1	84	270	8	500	5899	1	-3.8		1	25	245	2	500	5898	2	-3.8	17.0	2	31	100	2
700	3140	1	11.0	16.2	1	60	250	4	700	3169	1	11.1	10.0	1	36	225	2	700	3165	2	11.2	13.3	2	42	185	2
850	1493	0	21.7	16.1	0	53	275	2	850	1524	1	20.8	7.8	3	61	195	3	850	1519	2	20.8	9.8	2	62	180	2
974	* 314		21.8	6.0					998	* 127		23.7	3.6					1014	* 20		26.7	5.3				
ASIA - CHINA HAILAR 50527 MAR 2004 4913N 11945E OB 3									ASIA - CHINA URUMQI 51463 MAR 2004 4347N 08737E OB 3									ASIA - CHINA BEIJING 54511 MAR 2004 3956N 11617E OB 3								
030	23467	6	-50.2	12.4	6	91	259	10	030	23531	4	-58.9		8		289	14	030	23571	1	-53.5	16.7	1	91	273	10
050	20152	4	-52.5	11.4	4	269	15	050	20350	1	-61.6		1	95	283	21	050	20337	0	-59.5	15.5	0		276	19	
100	15700	1	-53.2	9.6	1	95	282	18	100	16036	1	-59.2	6.1	1	97	284	31	100	16004	0	-58.3	16.6	0		279	36
150	13090	1	-53.2	8.5	1	89	287	17	150	13481	0	-56.6	6.3	0	97	281	35	150	13427	0	-54.1	16.8	0	98	277	42
200	11243	1	-54.6	7.5	1	89	295	17	200	11667	0	-59.5	6.0	0	95	280	36	200	11578	0	-54.2	15.5	0	98	281	44
300	8666	1	-55.5	6.2	1	81	308	17	300	9102	0	-51.1	5.5	0	94	284	33	300	8979	0	-50.8	13.0	0	98	282	43
500	5271	0	-34.8	6.8	0	75	316	12	500	5580	0	-24.5	6.1	0	95	288	21	500	5482	0	-27.2	17.2	0	96	285	26
700	2844	0	-19.8	5.8	0	83	313	10	700	3044	0	-8.3	8.0	0	88	316	7	700	2981	0	-11.9	16.8	0	93	296	14
850	1381	0	-11.6	6.0	0	63	302	5	850	1518	0	-2.5	5.5	0	40	39	2	850	1466	0	-2.3	20.4	0	64	290	7
940	* 611		-15.3	3.0					915	* 919		-1.7	3.4					1016	* 55		3.9	15.2				

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 - CHINA LHASA 55591 MAR 2004 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 MAR 2004 2501N 10241E OB 3									ASIA - CHINA SHANGHAI 58362 MAR 2004 3124N 12128E OB 3									
030	23634	2	-59.0		5	86	278	6	030	23656	4	-57.8		9	80	289	4	030	23660	0	-56.0		0			260	11
050	20513	1	-70.4		1	89	282	8	050	20509	2	-67.9		9		281	8	050	20479	0	-64.8		0			266	16
100	16478	0	-72.7		0	94	270	30	100	16535	0	-77.7		9	91	269	21	100	16328	0	-67.9		0			267	42
150	14030	0	-60.7	12.5	0	95	269	39	150	14142	0	-64.6	9.5	5	97	263	34	150	13847	0	-59.8	17.9	0	98		265	59
200	12198	0	-50.9	12.6	0	95	269	42	200	12332	0	-51.8	13.5	1	98	261	39	200	12011	0	-50.9	17.3	0	98		265	63
300	9483	0	-38.1	12.5	0	89	280	31	300	9591	0	-32.9	15.0	0	94	264	34	300	9328	0	-41.4	14.3	0	98		271	44
500	5765	0	-9.4	16.6	0	78	266	7	500	5806	0	-6.6	17.8	0	96	273	25	500	5668	0	-15.9	20.5	0	96		273	23
652	*3650		2.5	16.3					700	3114	0	6.8	7.8	0	93	265	14	700	3059	0	-2.0	19.8	0	80		274	8
									811	*1892		12.0	6.9					850	1500	0	3.0	18.6	0	14		313	1
																		1021	* 4		8.4	4.3					
AFRICA - MADEIRA FUNCHAL 08522 MAR 2004 3238N 01654W OB 3									AFRICA - MOROCCO CASABLANCA 60155 MAR 2004 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 MAR 2004 3643N 00315E OB 3									
030	23686	3	-59.0		4	63	307	2	030									030									
050	20535	3	-64.9		4	75	283	3	050									050	20523	9	-62.1		9	84	270	7	
100	16336	3	-65.2		5	87	281	8	100									100	16238	0	-60.6		1	88	270	20	
150	13835	3	-59.9		4	85	280	11	150	13777				9	87	276	25	150	13687	0	-59.4		0	82	270	24	
200	12036	3	-58.9		3	71	285	10	200	11971				7	71	288	23	200	11866	0	-57.6		0	71	270	24	
300	9418	3	-43.4		3	63	281	7	300	9344				1	64	294	19	300	9260	0	-46.3		0	67	270	22	
500	5775	3	-15.2	20.8	4	55	297	4	500	5723				0	61	296	9	500	5677	0	-19.5	14.2	0	63	270	13	
700	3147	3	2.2	26.4	4	16	342	1	700	3111				0	52	277	5	700	3094	0	-1.8	14.7	0	53	270	8	
850	1558	3	8.9	19.5	4	35	54	2	850	1529				0	32	293	3	850	1525	0	6.8	10.4	0	42	260	2	
1017	* 56		19.8	8.9					1014	* 62		14.3	2.5					1018	* 25		13.6	3.8					
AFRICA - ALGERIA BECHAR 60571 MAR 2004 3137N 00214W OB 3									AFRICA - ALGERIA IN SALAH 60630 MAR 2004 2712N 00228E OB 2									AFRICA - ALGERIA TAMANRASSET 60680 MAR 2004 2247N 00531E OB 3									
030									030									030									
050	20545	4	-64.7		9	82	270	8	050	20577	0	-66.4		3	77	280	7	050	20590	5	-67.3		7	47	270	3	
100	16336	1	-64.4		3	91	270	23	100	16433	0	-68.6		2	86	240	25	100	16463	0	-72.8		2	98	260	23	
150	13819	1	-58.2		3	87	270	24	150	13954	0	-59.9		1	85	260	36	150	14080	0	-72.8		2	97	260	38	
200	11998	1	-56.4		3	64	270	23	200	12135	0	-54.8		0	93	250	45	200	12272	0	-53.9		2	97	260	43	
300	9371	1	-43.9		3	72	270	23	300	9466	0	-40.5		0	82	260	28	300	9571	0	-36.5	17.7	1	94	260	31	
500	5741	1	-16.8	26.0	2	70	270	13	500	5794	0	-13.9	23.2	0	71	280	13	500	5839	0	-10.5	25.0	8	22	260	13	
700	3128	1	.5	18.8	2	43	260	5	700	3156	0	3.6	22.4	0	53	260	6	700	3168	0	6.5	25.7	2	30	320	3	
850	1536	1	12.6	22.2	2	19	250	2	850	1547	0	15.3	25.7	0	5	100	1	850	1542	0	19.3	30.3	0	46	130	3	
926	* 773		17.8	21.4					986	* 293		26.6	24.5					868	*1378		19.8	28.3					

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
AFRICA - TUNISIA TUNIS-CARTHAGE 60715 MAR 2004 3650N 01014E OB 1									AFRICA - NIGER NIAMEY-AERO 61052 MAR 2004 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 MAR 2004 1444N 01730W OB 3								
030	23685	26	-58.0	29.8	9	55	263	4	030	23712	0	-57.8		1	75	90	7	030	23707	3	-57.3	31.6	3	73	85	4
050	20499	16	-62.8	24.4	9	92	279	9	050	20571	0	-67.6		1	93	90	11	050	20570	3	-68.2	28.2	4	87	95	8
100	16225	8	-61.4	25.3	8	95	270	22	100	16587	0	-79.1		1	67	240	11	100	16558	2	-76.8	23.8	2	82	255	12
150	13673	6	-56.5	26.4	6	96	270	29	150	14211	0	-66.3		1	88	250	23	150	14168	2	-66.0	22.2	2	93	265	24
200									200	12420	0	-54.3		0	90	250	26	200	12375	2	-53.9	21.3	2	95	275	30
300	9249	5	-37.8	28.2	5	85	267	27	300	9691	0	-32.2	18.9	0	90	250	20	300	9654	2	-33.3	27.4	2	93	270	20
500	5666	5	-9.4	35.7	5	77	276	16	500	5886	0	-6.0	23.9	0	50	220	7	500	5867	2	-6.9	37.9	2	41	265	5
700	3084	5	8.0	34.9	5	67	278	9	700	3173	0	10.6	25.4	0	16	40	5	700	3169	2	9.3	27.1	2	49	180	4
850	1518				4	54	283	5	850	1525	0	21.6	38.7	0	70	90	8	850	1527	2	21.3	34.8	2	30	80	2
1020	* 4		12.2	2.0					986	* 227		32.3	40.4					1009	* 24		21.5	5.8				
AFRICA - OCEAN ISLANDS (UK) ST. HELENA IS. 61901 MAR 2004 1556S 00504W OB 3									AFRICA - MAURITIUS VACOAS(MAURITIUS) 61995 MAR 2004 2018S 05730E OB 3									AFRICA - OCEAN ISLANDS (FRANCE) MARTIN DE VIVIES (ILE AMSTER) 61996 MAR 2004 3748S 07732E OB 2								
030	23781	9	-59.2		9	97	85	21	030									030								
050	20635	8	-66.9		8	98	93	18	050									050	20698	2	-60.9		4	8	295	1
100	16613	8	-79.0		8	56	54	4	100									100	16464	1	-65.1		4	86	255	13
150	14242	8	-66.1		8	72	330	9	150									150	13967	1	-59.8		2	84	260	16
200	12448	8	-53.5		8	71	309	8	200	12467	11	-52.0		9	66	270	8	200	12157	1	-55.0		2	82	245	19
300	9713	8	-32.0	27.1	8	42	295	3	300	9711	8	-30.9	16.2	8	58	265	5	300	9479	1	-38.9		2	69	243	14
500	5900	8	-4.9	36.5	8	63	68	5	500	5892	8	-5.3	18.9	8	33	100	3	500	5778	1	-12.6	18.7	2	67	248	10
700	3174	8	11.2	31.3	8	17	64	1	700	3170	8	10.5	16.8	8	41	95	3	700	3127	1	3.6	21.6	4	70	250	8
850	1535	8	14.6	9.5	8	83	113	5	850	1528	8	17.4	3.5	8	65	85	6	850	1533	2	8.8	11.3	5	50	253	5
967	* 436		21.6	5.0					965	* 425		26.6	4.5					1016	* 29		17.9	4.9				
AFRICA - OCEAN ISLANDS (FRANCE) PORT-AUX-FRANCAIS (ILES KERG) 61998 MAR 2004 4921S 07015E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 MAR 2004 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 MAR 2004 2952N 03120E OB 3								
030									030									030								
050	20628	7	-54.5		7	96	264	13	050	20618	5	-65.2	38.9	7	91	275	11	050	20621	2	-65.8	34.3	4	81	270	7
100	16219	3	-56.8		3	94	269	25	100	16394	3	-65.4	37.2	3	95	275	27	100	16453	0	-66.2	30.4	0	72	260	14
150	13639	3	-54.4		5	94	269	32	150	13893	0	-57.2	29.7	0	96	275	37	150	13947	0	-56.8	31.8	0	80	270	20
200	11791	2	-54.8		6	88	266	35	200	12051	0	-54.0	22.8	0	93	275	38	200	12113	0	-52.7	27.1	0	92	280	24
300	9151	2	-43.7		4	87	269	35	300	9398	0	-41.7	16.7	0	86	280	25	300	9441	0	-39.8	21.7	0	88	280	19
500	5537	2	-18.9	15.7	6	89	270	26	500	5752	0	-15.1	21.9	0	81	285	14	500	5765	0	-13.4	25.5	0	83	285	11
700	2954	2	-3.8	14.2	4	91	270	21	700	3124	0	2.7	21.5	1	70	297	8	700	3123	0	3.9	33.0	0	77	300	6
850	1403	2	1.8	9.0	5	91	271	15	850	1530	0	11.4	20.8	1	51	305	4	850	1523	0	12.6	21.7	0	56	345	4
1006	* 30		9.7	7.0					1016	* 29		17.7	11.0					1001	* 141		20.2	16.3				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
AFRICA - EGYPT ASSWAN 62414 MAR 2004 2358N 03247E OB 3							AFRICA - SUDAN KHARTOUM 62721 MAR 2004 1536N 03233E OB 3							AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 MAR 2004 0902N 03845E OB 2														
030	23757	4	-58.9		5	45	260	3	030									030										
050	20622	2	-67.9		2	63	255	5	050	20571	9	-67.3			9	93	180	15	050	20540	3	-68.0			6	93	94	15
100	16554	0	-72.3		0	97	255	25	100	16590	0	-79.1			9	55	200	20	100	16590	2	-81.6			4	20	269	10
150	14114	0	-60.7		0	95	255	37	150	14212	0	-65.1			9	90	185	41	150	14240	2	-66.4			3	46	289	13
200	12285	0	-50.6	27.7	0	98	265	43	200	12404	0	-51.7			9	93	185	46	200	12440	2	-52.6	24.2		4	57	289	14
300	9565	0	-35.0	23.0	0	98	265	35	300	9661	0	-32.3	26.5		9	76	295	33	300	9691	2	-30.8	30.5		2	42	306	12
500	5816	0	-9.4	37.6	0	95	265	15	500	5861	0	-6.3	33.5		9	33	350	15	500	5868	2	-6.1	26.5		2	44	50	9
700	3137	0	7.5	45.4	0	80	275	5	700	3141	0	28.6	38.9		9	75	355	12	700	3152	2	13.0	16.2		2	75	115	4
850	1521	0	15.7	28.1	0	86	360	4	850	1483	0	22.6	29.0		9	83	20	22	850									
993	* 194		21.4	25.2					963	* 380		35.8	35.6						1017	*2354		25.1	15.3					
AFRICA - SEYCHELLES SEYCHELLES INT. AIRPORT 63985 MAR 2004 0440S 05532E OB 3							AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 MAR 2004 0424N 01831E OB /							AFRICA - CHAD NDJAMENA 64700 MAR 2004 1208N 01502E OB /														
030	23696	2	-56.0	30.8	3	54	270	6	030									030	23697		-58.3	39.9	6	19	150	1		
050	20530	1	-70.1	17.0	3	98	90	19	050									050	20565	23	-69.0	19.8	5	91	80	11		
100	16589	0	-82.0	13.5	1	46	90	5	100									100	16597	1	-80.7	14.5	2	51	180	5		
150	14237	0	-66.7	13.7	0	32	149	4	150	14285	7	-67.2						150	14235	0	-66.4	14.1	2	85	250	15		
200	12441	0	-52.5	14.1	0	45	133	6	200	12488	7	-52.4			8	52	180	6	200	12439	0	-53.1	15.5	2	81	230	13	
300	9693	0	-30.5	15.4	0	43	114	3	300	9739	7	-30.4	15.4		9	11	28	1	300	9699	0	-31.5	19.7	2	59	260	8	
500	5862	0	-4.8	13.8	0	33	157	2	500	5908	7	-5.3	17.6		9	76	103	7	500	5880	0	-4.8	16.4	2	37	110	3	
700	3142	0	10.3	12.8	0	63	257	5	700	3193	7	10.7	14.1		9	95	55	9	700	3171	0	11.2	21.1	1	51	140	3	
850	1500	0	18.5	8.2	0	54	272	4	850	1539	7	22.0	13.0		9	33	67	2	850	1515	0	23.1	13.3	1	61	40	4	
1009	* 4		28.7	4.0					996	* 366		28.6	8.6						977	* 295		26.5	25.7					
AFRICA - MADAGASCAR FORT-DAUPHIN 67197 MAR 2004 2502S 04657E OB 3							AFRICA - SOUTH AFRICA PIETERSBURG 68174 MAR 2004 2350S 02925E OB 2							AFRICA - SOUTH AFRICA IRENE 68263 MAR 2004 2555S 02813E OB 3														
030	23840	0	-56.9	30.2	1	98	88	16	030	23821	4	-57.3						030	23862	10	-56.1		9	99	97	31		
050	20673	0	-66.3	25.9	0	96	90	11	050	20655	3	-66.5						050	20685	9	-64.9		9	99	103	14		
100	16630	0	-76.9	19.5	0	44	240	3	100	16620	3	-78.3						100	16622	5	-76.2		9	99	289	15		
150	14244	0	-65.3	19.2	0	71	264	8	150	14243	2	-65.9						150	14227	5	-64.8		9	99	286	37		
200	12443	0	-52.5	18.9	0	65	270	10	200	12439	1	-52.1	18.8					200	12426	3	-52.4	21.5	9	99	286	39		
300	9701	0	-31.6	15.0	0	50	281	5	300	9694	1	-31.1	20.0					300	9682	2	-31.5	27.7	8	99	284	31		
500	5889	0	-5.3	21.3	0		52	2	500	5880	1	-6.1	12.1					500	5877	1	-6.7	17.5	8	99	286	9		
700	3165	0	11.1	23.2	0	66	48	4	700	3169	1	8.8	6.0					700	3173	1	8.7	6.7	9	99	146			
850	1522	0	17.8	7.5	0	82	44	8	850	1534	1	16.5	3.9					850	1545	10	15.8	2.5	9	99	90	5		
1012	* 9		26.9	4.1					881	*1237		18.1	2.4					851	*1523		16.1	1.5						

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						
																											hPa	gpm	°C	°C	%	°
AFRICA - SOUTH AFRICA BETHLEHEM 68461 MAR 2004 2825S 02833E OB								AFRICA - SOUTH AFRICA DE AAR 68538 MAR 2004 3065S 02400E OB 3								AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 MAR 2004 2997S 03095E OB 3																
030	23874	3	-56.2						030	23890	4	-54.3							030	23903	10	-55.4										
050	20687	3	-64.4						050	20692	0	-64.1							050	20713	6	-64.5										
100	16598	3	-74.3						100	16568	0	-71.3			9	99	283	30	100	16606	3	-73.1			7	99	286	24				
150	14187	2	-63.3						150	14127	0	-62.4			9	99	289	54	150	14184	3	-63.3			5	99	280	46				
200	12378	2	-52.8	17.2					200	12315	0	-53.0	21.8		9	99	287	56	200	12372	2	-52.6	20.0		4	99	279	49				
300	9648	2	-33.4	17.7					300	9606	0	-35.6	20.0		9	99	284	46	300	9645	2	-34.0	18.5		5	99	286	36				
500	5865	2	-7.6	15.8					500	5851	0	-9.2	22.7		7	99	290	27	500	5869	2	-8.2	15.9		4	99	283	14				
700	3171	2	8.0	6.5					700	3167	0	7.7	13.9		4	99	312	12	700	3177	1	8.0	11.5		4	99	237	4				
835	*1687		13.8	1.3					850	1529	0	21.4	15.3		0	99	311	6	850	1547	1	16.6	8.6		4	99	245	2				
									874	*1287		25.8	15.6						1015	* 14		21.8	2.1									
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAR 2004 3397S 01860E OB 3								AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAR 2004 3398S 02562E OB 3								AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 MAR 2004 4021S 00953W OB 3																
030	23931	5	-54.1		5	99	85	11	030	23918	2	-54.1		9	99	96	9	030	23888	1	-52.2			2	84	267	14					
050	20711	2	-62.1		2	99	311	5	050	20700	2	-61.9		8	99	300	8	050	20648	0	-59.9			2	89	271	18					
100	16510	2	-67.7		2	99	285	41	100	16513	2	-68.3		9	99	283	42	100	16371	0	-62.9			2	88	263	46					
150	14031	2	-60.4		2	99	283	58	150	14044	2	-61.0		8	99	284	62	150	13849	0	-58.6			2	90	261	61					
200	12210	1	-54.1	21.9	2	99	279	60	200	12229	2	-53.6	21.2	9	99	287	65	200	12038	0	-57.9	12.6		2	89	258	69					
300	9527	0	-37.6	18.7	2	99	282	48	300	9534	1	-37.1	17.4	9	99	286	54	300	9396	0	-40.8	12.1		1	82	262	55					
500	5800	0	-10.5	27.7	2	99	284	26	500	5804	0	-10.3	25.0	9	99	288	30	500	5718	0	-14.1	12.9		3	86	270	43					
700	3125	0	6.3	30.1	1	99	282	15	700	3132	0	6.3	17.8	9	99	288	17	700	3085	0	.9	18.9		1	85	267	30					
850	1511	0	13.7	24.1	1	99	283	3	850	1516	0	14.0	11.1	9	99	343	4	850	1505	0	7.1	8.8		1	77	265	24					
1011	* 46		15.7	3.7					1008	* 69		16.9	2.0						1012	* 54		14.0	3.3									
AFRICA - SOUTH AFRICA MARION ISLAND 68994 MAR 2004 4653S 03752E OB 3								N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAR 2004 7118N 15647W OB 3								N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAR 2004 6652N 16238W OB 3																
030	23892	9	-50.9		9	92	284	20	030	23260	0	-58.9	12.7	0	96	276	25	030	23494	1	-54.2	23.4		3	95	267	21					
050	20592	2	-54.1		5	96	282	35	050	20037	0	-56.3	12.9	1	93	277	20	050	20208	1	-52.7	23.7		2	93	264	16					
100	16184	2	-56.9		5	95	281	61	100	15605	0	-53.7	12.7	1	91	283	14	100	15724	1	-52.0	23.5		4	88	256	11					
150	13604	2	-54.1		5	95	281	80	150	13001	0	-54.1	11.3	1	86	288	11	150	13096	0	-52.6	21.8		1	79	273	9					
200	11756	2	-53.5	18.9	5	93	285	88	200	11160	0	-55.1	9.7	0	83	303	12	200	11244	0	-53.8	19.1		2	65	286	8					
300	9110	1	-44.7	10.8	6	90	284	82	300	8581	0	-55.8	7.6	0	70	316	12	300	8645	0	-53.6	10.7		1	57	323	9					
500	5508	1	-19.4	10.1	5	90	283	61	500	5201	0	-36.9	8.4	1	61	330	8	500	5240	0	-34.6	9.7		0	44	346	6					
700	2929	1	-4.3	11.9	5	89	285	47	700	2803	0	-22.9	8.3	1	41	342	5	700	2812	0	-19.6	9.7		2	23	4	3					
850	1377	1	2.0	6.2	4	89	294	39	850	1367	0	-19.3	6.7	1	35	45	4	850	1350	0	-13.6	9.3		4	16	100	2					
1004	* 21		7.8	1.7					1021	* 4		-26.7	2.6					1015	* 5		-14.0	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
N AMERICA - USA (ALASKA) NOME 70200 MAR 2004 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT. 70273 MAR 2004 6110N 15001W OB 3									N AMERICA - USA (ALASKA) COLD BAY 70316 MAR 2004 5512N 16243W OB 3								
030	23560	0	-52.8	21.9	0	95	266	16	030	23639	2	-53.0	22.7	2	93	275	14	030	23715	3	-51.3	24.0	3	66	256	7
050	20251	0	-51.7	21.7	0	90	257	14	050	20338	2	-51.4	23.2	2	91	265	12	050	20400	3	-51.8	23.5	3	75	243	8
100	15751	0	-51.2	20.7	2	81	253	9	100	15819	1	-49.5	23.3	3	85	257	13	100	15900	1	-51.2	23.0	2	78	249	13
150	13118	0	-52.1	19.0	1	67	265	7	150	13180	0	-50.4	21.7	2	69	254	11	150	13256	1	-50.0	22.2	2	67	258	13
200	11263	0	-53.5	16.9	1	44	275	6	200	11309	0	-51.2	19.5	2	48	263	9	200	11377	1	-50.3	19.8	2	50	252	11
300	8655	0	-52.8	10.1	0	37	346	7	300	8676	0	-51.0	10.5	1	42	251	9	300	8731	0	-50.1	13.3	1	38	248	10
500	5239	0	-33.9	9.3	0	38	360	6	500	5245	0	-33.5	9.8	0	36	221	5	500	5280	0	-31.9	10.2	0	38	261	7
700	2805	0	-19.0	8.9	0	39	25	5	700	2805	0	-17.6	7.6	0	36	181	4	700	2827	0	-16.9	10.9	0	42	281	6
850	1339	0	-12.7	6.4	1	41	47	4	850	1328	0	-9.6	4.8	0	32	145	2	850	1346	1	-8.9	9.0	0	33	286	4
1012	* 7		-12.5	3.5					1001	* 40		-4.6	3.2					1005	* 31		-1.9	2.2				
N AMERICA - USA (ALASKA) YAKUTAT 70361 MAR 2004 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAR 2004 5243N 17406E OB 3									N AMERICA - USA KEY WEST/INT., FL. 72201 MAR 2004 2433N 08145W OB								
030	23648	1	-54.5	20.4	1	92	286	12	030									030	23753	3	-59.0	12.7	3	54	351	3
050	20363	1	-52.6	20.7	2	89	267	13	050									050	20598	3	-66.6	10.4	3	67	279	4
100	15874	1	-50.6	20.9	3	92	267	15	100									100	16519	1	-72.2	9.5	1	96	268	22
150	13233	1	-51.1	19.4	3	85	261	16	150	13254								150	14080	1	-63.2	11.1	1	97	268	32
200	11363	1	-51.8	17.0	3	75	261	16	200	11371	9	-52.4		9	68	229	14	200	12280	1	-55.4	11.8	1	96	269	34
300	8739	0	-51.0	10.5	1	67	251	19	300	8700	2	-50.5		4	32	241	7	300	9592	2	-36.5	16.0	2	94	271	23
500	5293	0	-31.9	8.6	0	57	236	10	500	5260	2	-32.5	10.2	4	17	229	3	500	5846	0	-9.4	23.3	0	83	278	9
700	2841	0	-16.6	6.2	0	49	209	5	700	2805	2	-16.2	11.9	4	26	189	3	700	3164	0	6.9	28.9	0	8	27	1
850	1354	0	-7.1	3.7	1	43	189	4	850	1321	2	-8.3	3.8	4	11	190	1	850	1552	0	11.7	8.0	0	47	107	4
1007	* 9		-4	2.1					1001	* 31		2.0	4.5					1020	* 6		21.0	3.5				
N AMERICA - USA SHREVEPORT/REG., LA. 72248 MAR 2004 3228N 09347W OB 2									N AMERICA - USA NEWPORT, NC 72305 MAR 2004 3447N 07653W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 MAR 2004 3615N 08634W OB 3								
030	23637	4	-59.6	20.0	9	54	286	4	030	23644	0	-58.9	20.2					030	23684	2	-58.4	11.5				
050	20492	4	-66.2	16.6					050	20485	0	-64.6	17.7					050	20504	2	-62.5	10.2				
100	16326	4	-66.4	15.7					100	16273	0	-64.1	17.0	9	95	277	22	100	16250	2	-62.2	10.0				
150	13848	3	-61.4	13.6					150	13762	0	-59.6	15.4	9		275	30	150	13723	2	-58.4	10.4				
200	12058	3	-58.7	9.5	9	93	269	32	200	11960	0	-58.8	11.1	9		277	30	200	11920	1	-57.7	9.6				
300	9429	2	-42.1	10.0	7	91	265	26	300	9335	0	-43.5	10.9	9	81	279	25	300	9300	0	-43.9	10.0	8		270	25
500	5765	1	-14.6	17.1	4	81	271	15	500	5705	0	-17.0	15.9	6	84	275	20	500	5677	0	-17.8	12.1	1	84	265	22
700	3130	1	1.9	11.1	3	74	267	11	700	3097	0	-1.2	18.5	2	81	273	12	700	3081	0	-2.7	9.6	0	84	266	15
850	1539	1	9.8	10.4	4	66	244	7	850	1530	0	5.4	12.5	2	59	278	6	850	1520	0	4.5	8.6	0	72	261	10
1011	* 79		12.8	3.8					1022	* 11		7.6	2.3					1000	* 180		8.2	4.9				

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 - USA STERLING, VA. 72403 MAR 2004 3859N 07728W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 MAR 2004 4108N 10041W OB 3									N AMERICA - USA MEDFORD/MEDFORD- JACKSON COU 72597 MAR 2004 4222N 12252W OB 3								
030	23612	1	-59.1	18.2	5	68	286	5	030	23632	1	-60.0	20.0	1	60	306	5	030	23714	2	-59.4	11.9	5	43	30	4
050	20439	1	-62.3	17.0	4	89	282	10	050	20464	1	-62.4	18.6	2	73	293	7	050	20534	2	-61.4	11.3	7	55	302	4
100	16157	0	-60.4	17.2	5	94	276	22	100	16175	1	-59.9	18.4	4	88	284	18	100	16251	2	-61.4	11.0	9	81	273	14
150	13609	0	-57.1	15.8	6	92	280	28	150	13620	1	-56.4	16.2	3	86	282	23	150	13711	2	-57.6	10.4	9	82	272	19
200	11798	0	-57.9	12.5	7	87	278	30	200	11803	1	-58.7	10.5	5	80	287	22	200	11913	2	-60.7	8.7	7	79	283	21
300	9181	0	-45.5	11.0	2	84	271	30	300	9202	0	-47.2	8.3	1	72	286	21	300	9313	2	-45.0	9.3	5	73	280	18
500	5599	0	-21.1	12.6	0	82	275	22	500	5623	0	-20.1	11.3	0	79	292	17	500	5693	2	-17.5	10.1	2	70	277	14
700	3036	0	-6.4	15.0	1	78	278	13	700	3044	0	-3.1	11.4	0	79	298	12	700	3090	2	-1.6	15.4	2	62	279	8
850	1496	0	.1	8.0	2	78	286	10	850	1483	0	3.8	9.2	0	44	291	6	850	1521	2	6.3	9.5	2	47	228	3
1012	* 98		3.2	3.1					919	* 849		-1.1	2.7					974	* 405		6.5	2.4				
N AMERICA - USA CHANHASSEN, MN 72649 MAR 2004 4451N 09334W OB 2									N AMERICA - USA INT. FALLS/FALLS INT. MN. 72747 MAR 2004 4834N 09323W OB 3									N AMERICA - USA BISMARCK/MUN., ND. 72764 MAR 2004 4646N 10045W OB 3								
030	23606	5	-58.9	19.9	5	76	304	7	030	23560	1	-58.9	19.5	2	79	304	8	030	23604	6	-58.7	11.0				
050	20418	4	-60.2	19.3	5	84	295	11	050	20356	1	-58.2	19.2	2	89	298	11	050	20404	2	-59.4	10.9	9	87	294	9
100	16063	3	-56.3	20.3	5	87	281	20	100	15975	0	-54.9	19.5	1	87	287	18	100	16049	1	-56.6	10.8				
150	13478	3	-54.4	18.3	5	85	275	23	150	13373	0	-53.2	17.5	1	83	287	19	150	13466	1	-54.3	10.1				
200	11639	2	-55.7	13.6	5	78	278	26	200	11528	0	-55.5	12.8	1	76	285	22	200	11634	1	-57.7	8.3				
300	9034	1	-48.3	10.1	3	70	289	26	300	8929	0	-49.8	9.4	0	72	293	22	300	9049	1	-49.4	7.5	9	71	258	18
500	5493	0	-24.3	12.8	0	72	296	20	500	5424	0	-26.4	7.7	0	71	295	14	500	5509	1	-23.5	8.8	9	70	281	13
700	2963	0	-9.2	9.6	0	67	292	11	700	2919	0	-12.0	11.1	0	66	286	9	700	2974	1	-8.6	8.2	5	76	298	11
850	1441	0	-3.1	6.9	0	51	280	7	850	1414	0	-5.8	8.2	0	43	276	5	850	1445	1	-1.4	7.4	7	51	292	5
983	* 287		-7	2.6					972	* 361		-6.9	2.4					956	* 506		-2.0	2.7				
N AMERICA - CANADA NORMAN WELLS UA, N.W.T. 71043 MAR 2004 6517N 12645W OB 3									N AMERICA - CANADA HALL BEACH UA, N.W.T. 71081 MAR 2004 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, N.W.T. 71082 MAR 2004 8230N 06220W OB 3								
030	23444	0	-56.4	29.3	1	95	292	25	030	23020	0	-62.5	23.3	5	91	282	20	030	22691	0	-69.6	25.6	7	55	241	6
050	20182	0	-54.3	29.8	2	94	289	23	050	19838	0	-58.7	25.0	4	92	280	16	050	19622	0	-66.2	26.6	5	65	207	7
100	15707	0	-51.4	29.9	1	91	285	21	100	15432	0	-53.5	26.6	4	82	277	12	100	15355	0	-59.4	28.3	4	88	179	9
150	13072	0	-51.2	27.8	1	88	283	20	150	12812	0	-51.5	26.7	4	87	275	11	150	12789	0	-55.1	28.2	4	90	167	11
200	11204	0	-52.0	21.1	0	87	286	21	200	10941	0	-50.7	24.4	2	83	277	12	200	10945	0	-53.2	25.9	4	89	158	12
300	8602	0	-55.2	8.8	1	80	283	22	300	8316	0	-54.1	13.0	2	73	273	13	300	8334	0	-54.7	14.0	5	89	159	18
500	5210	0	-35.2	9.3	1	85	286	16	500	4991	0	-43.3	6.2	3	60	276	11	500	5005	0	-42.8	8.9	4	85	163	14
700	2796	0	-21.8	6.4	0	73	290	9	700	2660	0	-31.8	5.2	2	46	270	6	700	2670	0	-30.5	9.4	3	76	168	8
850	1350	0	-18.1	5.4	0	54	291	5	850	1274	0	-28.1	5.2	2	38	265	4	850	1276	0	-26.4	7.8	3	46	191	4
1010	* 95		-24.7	5.2					1015	* 6		-33.9	3.8					1011	* 65		-37.0	3.8				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA PORT HARDY UA, B.C. 71109 MAR 2004 5041N 12722W OB 3									N AMERICA - CANADA EDMONTON STONY PLAIN, ALTA 71119 MAR 2004 5332N 11406W OB 3									N AMERICA - CANADA SABLE ISLAND, N.S. 71600 MAR 2004 4356N 06001W OB 3								
030	23726	0	-56.6	24.2	0	61	306	7	030	23648	0	-56.4	25.8	0	79	307	12	030	23613	0	-58.1	28.3	1	78	265	7
050	20486	0	-56.6	23.9	1	81	285	10	050	20406	0	-56.4	25.6	0	89	294	14	050	20409	0	-59.7	27.4	2	81	263	9
100	16090	0	-55.9	23.0	1	87	275	19	100	15989	0	-54.4	25.7	1	94	287	21	100	16053	0	-57.0	25.9	1	89	264	19
150	13494	0	-53.5	20.9	1	85	273	23	150	13381	0	-53.3	21.6	0	92	287	25	150	13475	0	-55.1	21.9	0	86	263	24
200	11649	0	-55.8	14.4	1	82	270	28	200	11531	0	-56.1	14.4	1	89	287	29	200	11644	0	-56.8	16.5	0	74	264	26
300	9040	0	-48.5	8.6	1	76	264	30	300	8945	0	-50.2	9.1	1	83	288	29	300	9035	0	-47.9	11.0	1	67	269	24
500	5504	0	-24.3	9.0	1	73	253	18	500	5441	0	-27.1	7.9	1	87	290	20	500	5490	0	-23.4	11.3	0	69	265	16
700	2975	0	-9.5	8.4	2	62	242	10	700	2941	0	-12.0	5.2	0	89	289	13	700	2951	0	-8.8	15.9	0	63	267	10
850	1451	0	-1.3	7.9	1	51	208	6	850	1425	0	-2.1	7.4	0	57	280	6	850	1432	0	-4.2	10.8	0	41	280	5
1015	* 17		4.6	2.6					923	* 766		-3.4	3.9					1018	* 4		.1	3.8				
N AMERICA - CANADA YARMOUTH, N.S. 71603 MAR 2004 4352N 06606W OB 3									N AMERICA - CANADA MANIWAKI, QUE. 71722 MAR 2004 4623N 07558W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 MAR 2004 4737N 05245W OB 3								
030	23649	0	-57.2	27.5	0	80	267	7	030	23596	2	-57.5	23.1	1	87	280	9	030	23619	4	-57.6	24.5	4	84	250	7
050	20434	0	-59.4	26.5	0	82	269	9	050	20382	1	-58.4	22.6	1	90	278	11	050	20401	3	-57.5	24.5	3	85	256	10
100	16065	0	-56.5	24.8	0	87	270	18	100	15989	0	-55.2	23.1	1	93	275	18	100	16020	3	-55.6	23.7	4	87	255	16
150	13476	0	-54.6	21.9	0	88	270	23	150	13398	0	-54.1	19.9	0	92	274	22	150	13429	3	-54.5	20.1	3	85	257	19
200	11644	0	-56.2	17.3	0	76	272	25	200	11560	0	-55.4	15.8	0	85	275	25	200	11594	3	-55.8	15.3	5	79	257	19
300	9031	0	-48.6	11.8	0	66	266	24	300	8954	0	-49.5	10.5	1	71	277	21	300	8990	2	-49.0	9.8	3	65	254	20
500	5495	0	-23.8	13.2	0	76	277	17	500	5448	0	-26.6	9.9	0	75	271	15	500	5448	1	-24.4	10.0	1	68	260	15
700	2961	0	-9.3	11.8	0	71	279	11	700	2939	0	-11.4	13.9	0	71	270	9	700	2924	1	-10.9	9.7	1	60	269	9
850	1445	0	-4.3	10.0	0	52	298	6	850	1434	0	-6.3	7.8	0	44	265	5	850	1414	1	-5.9	10.3	1	41	300	6
1015	* 9		-2.0	2.0					996	* 173		-5.9	2.5					999	* 140		-2.3	2.8				
N AMERICA - CANADA SEPT-ILES UA, QUE. 71811 MAR 2004 5013N 06615W OB 3									N AMERICA - CANADA STEPHENVILLE UA, NFLD 71815 MAR 2004 4834N 05834W OB 3									N AMERICA - CANADA GOOSE UA, NFLD. 71816 MAR 2004 5318N 06022W OB 3								
030	23552	0	-57.4	28.4	1	88	266	11	030	23576	2	-57.7	30.0	1	87	259	9	030	23536	0	-56.8	27.5	0	85	259	11
050	20329	0	-57.4	28.4	0	89	267	12	050	20359	1	-57.6	30.1	0	82	261	10	050	20295	0	-56.2	27.6	0	88	259	13
100	15920	0	-54.2	28.1	0	88	266	17	100	15964	0	-55.1	30.2	0	83	261	16	100	15866	0	-53.5	27.7	1	85	260	16
150	13313	0	-53.7	23.6	0	86	267	19	150	13367	0	-53.6	26.8	0	82	261	18	150	13251	0	-53.0	24.6	0	83	258	18
200	11473	0	-56.2	17.1	1	81	268	19	200	11524	0	-55.8	19.1	0	78	261	21	200	11400	0	-54.8	17.4	0	80	263	20
300	8882	0	-51.1	9.6	0	73	270	19	300	8927	0	-50.2	10.6	0	64	263	19	300	8807	0	-51.6	10.0	1	70	266	19
500	5390	0	-27.8	12.3	0	70	273	11	500	5413	0	-25.6	13.0	0	64	267	12	500	5334	0	-29.5	11.7	0	69	272	13
700	2900	0	-14.2	15.7	0	55	276	6	700	2906	0	-12.9	11.9	0	55	279	7	700	2866	0	-16.7	11.4	1	57	295	8
850	1415	0	-10.8	6.7	0	24	281	2	850	1411	0	-8.4	10.2	0	29	277	3	850	1394	0	-12.1	9.1	1	36	304	4
1013	* 53		-9.9	3.0					1015	* 60		-3.8	3.9					1013	* 36		-12.3	5.8				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
N AMERICA - CANADA LA GRANDE IV, QUE. 71823 MAR 2004 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE, ONT. 71836 MAR 2004 5116N 08039W OB 3									N AMERICA - CANADA PICKLE LAKE, ONT. 71845 MAR 2004 5127N 09012W OB 2									
030	23482	1	-58.0	25.8	2	90	273	13	030	23539	0	-57.3	28.0	0	91	282	11	030	23563	1	-57.3	30.0	0	91	296	12	
050	20253	0	-56.5	25.8	1	91	276	15	050	20309	0	-56.6	28.4	0	94	283	15	050	20332	1	-56.5	29.8	1	91	292	14	
100	15825	0	-53.5	25.6	0	94	272	18	100	15885	0	-53.7	27.7	0	95	278	18	100	15899	0	-53.4	29.0	1	92	287	19	
150	13209	0	-53.1	21.5	0	94	269	20	150	13271	0	-52.7	23.2	0	93	275	20	150	13283	0	-52.5	25.1	0	89	287	21	
200	11365	0	-55.3	14.0	0	89	270	22	200	11425	0	-55.3	16.8	0	85	274	22	200	11434	0	-55.2	16.9	1	79	282	21	
300	8783	0	-53.1	6.4	1	80	268	23	300	8833	0	-51.7	10.3	0	72	266	20	300	8837	0	-51.6	7.4	1	66	283	20	
500	5328	0	-30.8	6.9	0	82	266	14	500	5360	0	-29.4	11.6	0	74	271	14	500	5362	0	-28.6	9.0	0	70	289	13	
700	2868	0	-16.9	10.1	0	78	262	9	700	2887	0	-15.5	10.2	0	69	275	9	700	2881	0	-14.6	10.2	0	58	286	8	
850	1396	0	-12.6	8.0	0	56	252	5	850	1402	0	-9.5	8.9	0	47	276	5	850	1393	0	-9.6	5.6	1	38	273	4	
980	* 307		-16.5	4.1					1019	* 10		-13.9	3.4						969	* 389		-11.0	2.6				
N AMERICA - CANADA THE PASS UA, MAN 71867 MAR 2004 5358N 10106W OB 3									N AMERICA - CANADA KUUJUAQ, UA, QUE. 71906 MAR 2004 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ, QUE 71907 MAR 2004 5827N 07807W OB 3									
030	23572	1	-57.2	25.5	1	87	303	14	030	23398	4	-58.2	25.3	5	89	265	16	030	23377	1	-57.5	26.1	2	91	277	18	
050	20337	1	-56.4	25.1	1	89	295	16	050	20164	4	-55.9	26.2	5	89	259	16	050	20139	1	-55.7	25.9	2	94	277	18	
100	15910	1	-53.8	25.2	0	93	291	21	100	15726	3	-52.6	27.0	3	88	261	18	100	15695	1	-52.7	26.1	2	95	274	18	
150	13296	1	-52.5	22.8	1	91	288	23	150	13105	2	-51.7	24.6	3	90	259	19	150	13072	1	-51.9	24.4	1	94	272	19	
200	11435	2	-53.9	17.3	1	87	291	25	200	11242	2	-52.9	19.4	3	88	265	21	200	11213	1	-53.2	19.3	1	92	274	21	
300	8840	0	-51.6	10.3	0	77	290	24	300	8647	1	-53.9	8.4	2	85	267	24	300	8617	1	-54.1	8.5	1	85	267	25	
500	5372	0	-29.5	10.0	0	82	293	15	500	5235	1	-34.1	7.4	2	85	264	18	500	5205	1	-34.9	7.8	1	87	270	18	
700	2894	0	-14.8	8.8	0	73	297	10	700	2813	1	-21.6	6.8	2	78	262	11	700	2792	1	-22.0	6.8	1	78	267	11	
850	1404	0	-8.5	9.0	1	45	292	5	850	1368	1	-17.2	7.1	2	65	252	7	850	1349	1	-17.7	7.2	1	57	266	6	
983	* 274		-12.6	3.4					1015	* 60		-20.7	5.2						1016	* 6		-22.2	3.6				
N AMERICA - CANADA IQALUIT, N.W.T. 71909 MAR 2004 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL UA, MAN. 71913 MAR 2004 5844N 09405W OB 3									N AMERICA - CANADA CORAL HARBOUR UA, N.W.T. 71915 MAR 2004 6412N 08322W OB 3									
030	23182	5	-59.9	24.9		89	260	18	030	23443	7	-57.3	26.6	6	92	298	19	030	23210	2	-59.6	27.8	9	91	278	17	
050	19969	4	-56.6	26.4		89	251	18	050	20199	7	-55.1	27.8	5	94	295	19	050	19977	2	-56.4	29.0	9	92	283	15	
100	15541	3	-52.8	27.9	8	87	251	15	100	15747	7	-52.2	27.1	5	95	292	20	100	15538	2	-52.8	29.9	8	93	274	14	
150	12913	3	-50.8	28.0	9	88	252	15	150	13120	7	-52.3	25.1	5	94	292	21	150	12913	2	-51.5	29.0	8	95	276	15	
200	11039	3	-50.6	24.8	8	85	257	16	200	11263	7	-53.7	18.8	5	89	289	22	200	11045	2	-51.2	25.6	9	93	276	16	
300	8436	1	-53.1	13.6	7	84	259	22	300	8672	7	-54.0	9.0	6	84	290	24	300	8425	2	-53.8	13.4	9	85	283	19	
500	5071	1	-40.4	8.9	7	78	267	16	500	5255	7	-34.0	7.2	5	85	291	18	500	5066	1	-40.7	9.4	7	73	279	14	
700	2715	1	-28.0	8.8	8	70	268	9	700	2827	7	-20.4	6.5	4	81	290	12	700	2713	1	-28.3	9.1	6	63	286	9	
850	1308	1	-24.4	7.5	9	58	289	5	850	1372	7	-15.5	7.5	5	65	284	8	850	1306	1	-24.5	9.3	7	48	295	5	
1013	* 34		-27.6	4.7					1016	* 29		-24.5	4.0						1009	* 57		-30.8	4.6				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
N AMERICA - CANADA EUREKA UA, N.W.T. 71917 MAR 2004 7959N 08556W OB 3								N AMERICA - CANADA RESOLUTE UA, N.W.T. 71924 MAR 2004 7442N 09458W OB 3								N AMERICA - CANADA CAMBRIDGE BAY UA, N.W.T. 71925 MAR 2004 6908N 10504W OB 3										
030	22718	2	-67.6	23.1	4	65	298	9	030	22952	12	-63.4	28.8		94	293	19	030	23157	2	-59.9	24.9	2	95	294	25
050	19620	2	-64.3	24.4	4	52	284	6	050	19767	6	-60.0	30.1	9	93	295	14	050	19942	2	-56.7	25.7	2	97	295	22
100	15317	1	-57.6	26.9	4	19	203	2	100	15369	2	-54.4	31.8	5	79	300	8	100	15498	1	-53.0	26.5	2	94	293	18
150	12733	1	-53.6	27.6	4	52	137	4	150	12756	0	-51.9	31.6	4	67	303	7	150	12873	1	-51.3	26.2	3	94	291	16
200	10879	0	-51.7	25.7	3	66	126	5	200	10886	0	-50.5	30.4	4	65	309	6	200	11004	1	-51.0	23.5	3	93	293	17
300	8246	0	-52.8	16.8	4	70	127	7	300	8245	0	-52.6	17.8	6	50	302	7	300	8382	1	-54.0	11.8	2	88	289	19
500	4932	0	-46.2	6.5	4	56	142	6	500	4928	0	-45.4	9.2	4	24	307	4	500	5035	1	-41.2	7.7	2	81	293	15
700	2631	0	-33.6	7.3	3	53	136	4	700	2622	0	-33.5	8.0	2	19	286	2	700	2678	0	-29.3	6.4	2	79	294	10
850	1258	0	-30.6	5.4	3	49	128	4	850	1249	0	-30.8	6.3	2	18	247	2	850	1280	0	-26.5	4.4	2	66	296	7
1015	* 10		-39.6	3.9					1005	* 40		-34.9	4.3					1013	* 26		-35.0	3.9				
N AMERICA - CANADA BAKER LAKE UA, N.W.T. 71926 MAR 2004 6419N 09600W OB 3								N AMERICA - CANADA FORT SMITH UA, N.W.T. 71934 MAR 2004 6002N 11156W OB 3								N AMERICA - CANADA FORT NELSON UA, B.C. 71945 MAR 2004 5850N 12236W OB 3										
030	23257	0	-59.0	27.3	2	94	292	24	030	23511	0	-56.4	27.5	0	92	299	21	030	23619	1	-55.4	30.0	2	89	300	18
050	20026	0	-55.7	28.4	2	96	291	21	050	20257	0	-54.8	27.5	0	94	295	21	050	20351	1	-54.2	30.1	1	92	289	18
100	15581	0	-52.7	29.0	2	97	291	19	100	15801	0	-51.9	27.0	0	94	287	22	100	15889	0	-51.6	29.3	2	92	280	20
150	12955	0	-51.4	26.8	2	97	288	19	150	13172	0	-51.7	24.0	1	94	289	24	150	13260	0	-52.1	24.2	0	92	279	23
200	11086	0	-51.6	22.5	2	95	288	20	200	11297	0	-53.9	17.9	1	93	289	26	200	11407	0	-54.7	17.3	0	88	276	26
300	8473	0	-54.0	10.9	1	90	288	21	300	8717	0	-53.5	7.9	0	87	287	27	300	8814	0	-52.4	9.2	1	84	274	27
500	5101	0	-39.2	7.6	2	84	292	15	500	5283	0	-32.3	7.1	0	87	290	19	500	5352	0	-29.8	9.5	0	84	273	16
700	2730	0	-26.1	6.8	2	75	290	9	700	2838	0	-17.8	8.6	0	80	293	12	700	2880	0	-15.2	6.6	0	79	277	10
850	1311	0	-22.5	6.2	2	66	298	6	850	1365	0	-11.8	6.1	0	64	301	7	850	1391	0	-7.9	7.8	0	57	267	6
1016	* 50		-32.2	4.0					991	* 203		-16.4	2.8					968	* 378		-12.1	4.6				
N AMERICA - CANADA INUVIK UA, N.W.T. 71957 MAR 2004 6819N 13332W OB 3								N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, TRINIDAD 78970 MAR 2004 1037N 06121W OB 2								N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAR 2004 1212N 06858W OB 3										
030	23375	0	-57.0	27.1	2	96	289	28	030	23805	4	-55.8		4	99	31	30	030	23806	1	-55.3		1	71	78	5
050	20120	0	-53.9	27.7	2	94	286	23	050	20637	3	-67.0		3	99	30	50	050	20619	1	-67.2		1	95	79	8
100	15648	0	-51.9	27.4	2	91	284	19	100	16635	3	-78.6		3	99	37	26	100	16615	0	-78.7		0	80	285	7
150	13015	0	-51.3	25.6	3	84	285	16	150	14263	2	-66.3		2	99	32	38	150	14240	0	-64.2		0	98	269	21
200	11148	0	-51.9	20.9	4	83	285	16	200	12463	2	-52.4		2	99	32	28	200	12442	0	-52.7		0	94	260	22
300	8544	0	-55.4	9.4	3	69	287	15	300	9714	1	-30.2	12.7	1	65	285	9	300	9696	0	-30.6	12.8	0	79	277	14
500	5169	0	-37.4	9.0	3	74	292	12	500	5885	0	-4.8	16.6	0	52	285	5	500	5869	0	-4.9	15.3	0	28	338	2
700	2777	0	-24.0	8.4	3	62	298	7	700	3166	0	9.6	16.1	0	21	110	2	700	3153	0	8.6	11.2	1	41	96	3
850	1345	0	-20.2	5.8	2	50	321	4	850	1535	0	16.1	5.0	0	93	85	8	850	1523	0	16.0	6.0	0	98	94	10
1012	* 103		-28.8	4.2					1013	* 15		25.8	2.5					1007	* 62		25.0	3.0				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAR 2004 0123S 04829W OB 2																											
030	23834	15	-53.5	26.8					030	23834	15	-53.5	26.8					030	23834	15	-53.5	26.8					
050	20639	8	-66.9	19.3	9	97	94	16	050	20639	8	-66.9	19.3	9	97	94	16	050	20639	8	-66.9	19.3	9	97	94	16	
100	16647	3	-80.9	11.4	5	60	256	6	100	16647	3	-80.9	11.4	5	60	256	6	100	16647	3	-80.9	11.4	5	60	256	6	
150	14288	3	-66.4	13.4	3	64	257	8	150	14288	3	-66.4	13.4	3	64	257	8	150	14288	3	-66.4	13.4	3	64	257	8	
200	12489	3	-52.2	15.3	3	56	198	5	200	12489	3	-52.2	15.3	3	56	198	5	200	12489	3	-52.2	15.3	3	56	198	5	
300	9728	3	-29.4	11.4	3	67	133	4	300	9728	3	-29.4	11.4	3	67	133	4	300	9728	3	-29.4	11.4	3	67	133	4	
500	5884	3	-4.6	6.1	3	92	98	6	500	5884	3	-4.6	6.1	3	92	98	6	500	5884	3	-4.6	6.1	3	92	98	6	
700	3157	2	9.5	3.9	2	94	92	9	700	3157	2	9.5	3.9	2	94	92	9	700	3157	2	9.5	3.9	2	94	92	9	
850	1515	2	17.5	1.5	2	95	91	9	850	1515	2	17.5	1.5	2	95	91	9	850	1515	2	17.5	1.5	2	95	91	9	
1010	* 16		26.1	1.8					1010	* 16		26.1	1.8					1010	* 16		26.1	1.8					
S AMERICA - BRAZIL FORTALEZA 82397 MAR 2004 0346S 03836W OB																											
030									030									030									
050	20558	11	-69.7					9	050	20558	11	-69.7					9	050	20558	11	-69.7						9
100	16594	8	-81.7					9	100	16594	8	-81.7					9	100	16594	8	-81.7						9
150	14244	7	-67.7					9	150	14244	7	-67.7					9	150	14244	7	-67.7						9
200	12456	6	-53.3					8	200	12456	6	-53.3					8	200	12456	6	-53.3						8
300	9709	4	-30.5	13.0				5	300	9709	4	-30.5	13.0				5	300	9709	4	-30.5	13.0					5
500	5877	5	-5.0	15.5				5	500	5877	5	-5.0	15.5				5	500	5877	5	-5.0	15.5					5
700	3157	4	9.9	12.8				5	700	3157	4	9.9	12.8				5	700	3157	4	9.9	12.8					5
850	1520	4	17.3	6.6				4	850	1520	4	17.3	6.6				4	850	1520	4	17.3	6.6					4
1009	* 26		27.0	3.1					1009	* 26		27.0	3.1					1009	* 26		27.0	3.1					
S AMERICA - BRAZIL FLORIANO 82678 MAR 2004 0646S 04301W OB 2																											
030	23711	11	-55.3					9	030	23711	11	-55.3					9	030	23711	11	-55.3						9
050	20552	5	-68.8					7	050	20552	5	-68.8					7	050	20552	5	-68.8						7
100	16587	5	-80.7					6	100	16587	5	-80.7					6	100	16587	5	-80.7						6
150	14234	5	-67.9					7	150	14234	5	-67.9					7	150	14234	5	-67.9						7
200	12449	5	-53.5					7	200	12449	5	-53.5					7	200	12449	5	-53.5						7
300	9705	5	-30.7	14.0				6	300	9705	5	-30.7	14.0				6	300	9705	5	-30.7	14.0					6
500	5877	5	-5.5	14.1				6	500	5877	5	-5.5	14.1				6	500	5877	5	-5.5	14.1					6
700	3157	5	10.0	12.5				6	700	3157	5	10.0	12.5				6	700	3157	5	10.0	12.5					6
850	1525	6	17.5	5.7				6	850	1525	6	17.5	5.7				6	850	1525	6	17.5	5.7					6
998	* 123		26.2	2.8					998	* 123		26.2	2.8					998	* 123		26.2	2.8					
S AMERICA - BRAZIL CAROLINA 82765 MAR 2004 0720S 04728W OB 2																											
030	23736	12	-55.8					9	030	23736	12	-55.8					9	030	23736	12	-55.8						9
050	20577	8	-66.0					9	050	20577	8	-66.0					9	050	20577	8	-66.0						9
100	16605	7	-81.0					9	100	16605	7	-81.0					9	100	16605	7	-81.0						9
150	14257	6	-68.3					8	150	14257	6	-68.3					8	150	14257	6	-68.3						8
200	12470	6	-53.4					8	200	12470	6	-53.4					8	200	12470	6	-53.4						8
300	9723	6	-30.1	11.7				8	300	9723	6	-30.1	11.7				8	300	9723	6	-30.1	11.7					8
500	5889	6	-5.1	7.6				7	500	5889	6	-5.1	7.6				7	500	5889	6	-5.1	7.6					7
700	3170	6	9.3	8.0				7	700	3170	6	9.3	8.0				7	700	3170	6	9.3	8.0					7
850	1532	6	18.1	4.9				8	850	1532	6	18.1	4.9				8	850	1532	6	18.1	4.9					8
991	* 192		24.6	1.1					991	* 192		24.6	1.1					991	* 192		24.6	1.1					
S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 MAR 2004 0846S 06355W OB																											
030	23697	14	-57.9					9	030	23697	14	-57.9					9	030	23697	14	-57.9						9
050	20555	10	-68.6					9	050	20555	10	-68.6					9	050	20555	10	-68.6						9
100	16580	8	-82.1					9	100	16580	8	-82.1					9	100	16580	8	-82.1						9
150	14234	7	-68.2					8	150	14234	7	-68.2					8	150	14234	7	-68.2						8
200	12448	7	-53.3					8	200	12448	7	-53.3					8	200	12448	7	-53.3						8
300	9702	7	-30.5	8.4				8	300	9702	7	-30.5	8.4				8	300	9702	7	-30.5	8.4					8
500	5873	7	-5.3	4.4				8	500	5873	7	-5.3	4.4				8	500	5873	7	-5.3	4.4					8
700	3151	5	9.3	3.7				6	700	3151	5	9.3	3.7				6	700	3151	5	9.3	3.7					6
850	1512	4	17.9	3.6				6	850	1512	4	17.9	3.6				6	850	1512	4	17.9	3.6					6
1001	* 102		24.8	.0					1001	* 102		24.8	.0					1001	* 102		24.8	.0					
S AMERICA - BRAZIL RECIFE (CURADO) 82900 MAR 2004 0803S 03455W OB 2																											
030	23722	11	-55.6					9	030	23722	11	-55.6					9	030	23722	11	-55.6						9
050	20566	9	-68.9					9	050	20566	9	-68.9					9	050	20566	9	-68.9						9
100	16595	7	-80.3					9	100	16595	7	-80.3					9	100	16595	7	-80.3						9
150	14235	6	-67.7					9	150	14235	6	-67.7					9	150	14235	6	-67.7						9
200	12448	6	-53.8					9	200	12448	6	-53.8					9	200	12448	6	-53.8						9
300	9711	6	-31.2	21.6				9	300	9711	6	-31.2	21.6				9	300	9711	6	-31.2	21.6					9
500	5884	5	-4.7	29.7				9	500	5884	5	-4.7	29.7				9	500	5884	5	-4.7	29.7					9
700	3161	5	10.0	15.9				9	700	3161	5	10.0	15.9				9	700	3161	5	10.0	15.9					9
850	1525	5	16.6	6.2				9	850	1525	5	16.6	6.2				9	850	1525	5	16.6	6.2					9
1012	* 7		27.9	5.3					1012	* 7		27.9	5.3					1012	* 7		27.9	5.3					
S AMERICA - BRAZIL VILHENA																											

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAR 2004 7040S 00815W OB 2								ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAR 2004 6900S 03935E OB 1								ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 MAR 2004 6736S 06252E OB 3										
030	23862	0	-42.0	31.5	2	51	20	3	030	23449	0	-50.2		0	96	285	12	030	23513	2	-49.5	33.3	2	96	280	15
050	20414	0	-43.1	31.3	1	28	340	1	050	20116	0	-50.2		0	93	284	11	050	20169	1	-49.7	33.0	1	96	277	14
100	15759	0	-44.5	31.2	1	42	318	2	100	15581	0	-48.9		0	88	283	8	100	15623	1	-48.3	33.1	2	93	275	13
150	13053	0	-45.6	31.2	2	27	301	1	150	12915	0	-48.1		0	82	285	7	150	12951	1	-47.7	32.9	5	87	273	13
200	11141	0	-46.6	30.4	2	29	323	2	200	11023	0	-49.5		0	64	286	6	200	11052	1	-48.2	29.2	6	74	276	12
300	8494	0	-53.6	9.9	2	50	24	5	300	8407	0	-53.8		0	37	330	5	300	8418	1	-53.6	10.4	2	49	263	10
500	5084	0	-34.2	8.6	1	54	65	4	500	4989	0	-33.6	6.5	0	45	36	5	500	4998	1	-33.1	7.9	1	49	271	6
700	2659	0	-19.7	5.5	1	64	89	5	700	2560	0	-19.1	7.1	0	53	59	5	700	2567	1	-19.9	7.7	1	28	253	3
850	1193	0	-10.5	5.6	1	69	84	7	850	1091	0	-10.6	6.6	0	79	40	10	850	1114	1	-15.3	6.8	1	43	78	3
986	* 50		-5.7	2.8					976	* 21		-5.4	5.3					982	* 16		-11.2	8.3				
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAR 2004 6835N 07758W OB 3								ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAR 2004 6617S 11031E OB 3								SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAR 2004 0518N 10016E OB 3										
030	23527	2	-49.4	34.0	2	96	280	14	030	23600	0	-48.5	32.4	1	94	281	13	030	23699	17	-55.7	31.0	9	82	267	7
050	20173	0	-49.3	33.0	0	97	274	14	050	20247	0	-48.8	32.7	1	92	280	13	050	20539	14	-71.8	20.4	9	95	90	18
100	15616	0	-47.9	33.4	1	95	272	13	100	15680	0	-47.5	32.4	0	92	275	13	100	16593	2	-82.1	13.2	3	84	81	16
150	12939	0	-47.3	32.5	1	95	270	13	150	12993	0	-46.2	32.2	0	89	270	13	150	14250	1	-67.5	11.8	1	84	118	14
200	11036	0	-47.6	30.2	0	90	267	12	200	11082	0	-46.3	29.9	0	84	270	13	200	12457	1	-52.7	11.1	1	87	130	11
300	8395	0	-53.8	11.2	0	57	253	9	300	8423	0	-51.1	12.8	0	59	275	12	300	9703	1	-29.8	10.9	1	83	113	7
500	4982	0	-34.0	9.8	0	54	252	6	500	4988	0	-32.7	9.6	0	28	263	3	500	5868	1	-4.7	11.3	1	60	102	6
700	2556	0	-20.0	7.2	0	26	270	2	700	2553	0	-19.2	7.3	1	16	58	1	700	3145	0	10.2	8.3	0	53	80	4
850	1101	0	-14.8	4.9	0	54	30	4	850	1087	0	-11.4	5.6	1	57	56	4	850	1501	0	19.0	6.2	0	54	63	2
980	* 13		-8.7	6.6					973	* 42		-7.8	3.4					1009	* 4		27.6	4.1				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAR 2004 0610N 10217E OB 3								SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAR 2004 0122N 10359E OB 3								SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, 91285 MAR 2004 1943N 15504W OB 2										
030	23719	1	-55.7	32.2	1	78	270	7	030	23672	0	-55.9	31.6	0	90	266	11	030	23713	3	-59.5	13.9	4	34	65	2
050	20560	0	-70.6	23.4	0	94	89	16	050	20504	0	-71.5	17.9	0	95	88	18	050	20578	1	-67.4	11.4	4	54	81	3
100	16610	0	-81.6	15.2	0	86	88	15	100	16563	0	-81.8	12.2	0	79	86	14	100	16486	1	-73.1	10.1	6	83	270	13
150	14260	0	-67.1	13.4	0	89	120	15	150	14222	0	-68.1	10.6	0	87	108	16	150	14066	1	-63.7	12.4	6	92	270	30
200	12464	0	-52.4	13.2	0	86	133	11	200	12434	0	-53.0	9.7	0	82	129	10	200	12259	1	-53.3	14.1	4	88	270	36
300	9710	0	-29.7	17.2	0	84	109	7	300	9685	0	-30.2	9.1	0	74	119	6	300	9555	1	-36.1	13.6	1	66	271	19
500	5873	0	-4.5	15.3	0	79	99	8	500	5854	0	-5.3	7.0	0	43	80	3	500	5813	1	-10.2	18.9	1	46	273	6
700	3149	0	10.5	13.0	0	85	90	6	700	3135	0	9.9	7.9	0	21	324	2	700	3139	1	5.4	12.1	1	38	200	3
850	1506	0	18.7	7.1	0	46	84	3	850	1494	0	18.3	4.8	0	51	314	3	850	1528	2	12.7	1.9	1	42	112	3
1010	* 5		26.9	3.0					1007	* 16		26.6	2.3					1015	* 11		20.5	2.6				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
																											hPa	gpm	°C	°C	%
SW PACIFIC - NEW CALEDONIA NOUMEA (NILE-CALEDONIE) 91592 MAR 2004 2216S 16627E OB /									SW PACIFIC - TUVALU (NEW ZEALAND) FUNAFUTI 91643 MAR 2004 0831S 17913E OB 3									SW PACIFIC - FIJI NANDI 91680 MAR 2004 1745S 17727E OB 3													
030	23830	3	-56.5		8	97	85	15	030	23720	4	-57.7						030	23843	10	-56.6										
050	20654	1	-66.6		5	96	87	12	050	20570	2	-66.6						050	20667	1	-65.9			7	98	93	14				
100	16640	0	-80.4		3	35	242	4	100	16620	1	-83.9						100	16646	0	-80.7	15.5	2	42	171	6					
150	14284	0	-65.7		4	52	265	9	150	14270	0	-67.3						150	14298	0	-66.8	15.2	1	57	211	9					
200	12475	0	-50.9		4	61	275	11	200	12470	0	-50.3						200	12485	0	-51.4	16.3	1	58	226	8					
300	9709	0	-29.7	16.6	4	59	289	8	300	9713	0	-28.9	39.5					300	9720	0	-29.2	16.5	1	40	230	4					
500	5873	0	-3.8	21.9	6	41	314	4	500	5875	0	-4.5	10.6					500	5872	0	-4.0	14.6	1	29	267	2					
700	3132	0	12.3	22.1	3	17	328	1	700	3139	0	10.4	3.5					700	3141	0	10.8	11.5	2	26	333	2					
850	1492	0	16.3	4.0	5	40	67	3	850	1494	0	18.9	12.5					850	1498	0	18.5	6.1	1	25	48	2					
1003	* 72		26.7	5.0					1007	* 2		29.3	25.6					1008	* 25		30.1	6.0									
SW PACIFIC - SAMOA (USA) PAGO PAGO/INT. AIRPORT 91765 MAR 2004 1420S 17043W OB 2									SW PACIFIC - FRENCH POLY. (MARQUESAS) ATUONA 91925 MAR 2004 0948S 13902W OB 3									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAR 2004 1733S 14937W OB 2													
030	23750	6	-56.8	18.8	6	99	91	17	030									030	23765	8	-57.4										
050	20593	4	-67.6	9.1	4	97	93	15	050	20551	1	-67.9		2	97	86	16	050	20605	7	-66.1			7	97	89	14				
100	16594	2	-81.4	4.8	2	43	138	4	100	16539	1	-80.0		1	82	261	14	100	16551	0	-77.3			0	47	147	5				
150	14248	1	-67.9	5.4	1	62	197	7	150	14181	1	-66.8		1	85	267	21	150	14185	1	-68.1			0	50	226	7				
200	12457	1	-52.9	7.4	1	50	199	6	200	12390	1	-53.8		2	72	255	12	200	12404	0	-54.1			0	42	218	5				
300	9707	1	-30.0	10.3	1	33	162	3	300	9660	1	-32.1	16.5	1	61	249	6	300	9671	0	-31.9	14.4	0	31	212	3					
500	5873	1	-5.1	7.9	1	57	75	3	500	5846	1	-5.7	19.7	1	9	130	1	500	5857	0	-5.7	14.4	0	23	119	2					
700	3147	1	10.2	5.7	1	33	60	2	700	3129	1	11.2	16.6	1	86	61	6	700	3143	0	9.8	12.8	0	25	35	2					
850	1502	1	18.5	3.3	1	26	53	2	850	1487	1	17.4	3.6	2	93	91	7	850	1505	0	17.2	3.7	2	38	64	3					
1009	* 3		26.9	1.8					1002	* 52		29.8	6.3					1010	* 2		30.1	6.1									
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAR 2004 2308S 13458W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 MAR 2004 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAR 2004 2737S 14420W OB 3													
030	23815	6	-56.1		9	97	82	15	030	23833	0	-56.2		2	97	79	15	030	23841	7	-55.4			9	95	82	11				
050	20637	2	-64.7		3	95	92	9	050	20647	0	-64.4		0		85	10	050	20647	2	-64.0			2	94	98	8				
100	16509	0	-72.8		1	47	188	4	100	16556	0	-74.6		0	50	180	4	100	16522	2	-72.6			2	65	228	6				
150	14110	0	-67.3		0	68	215	10	150	14167	0	-67.1		1	61	230	9	150	14109	2	-65.6			2	77	239	14				
200	12335	0	-55.7		0	60	216	9	200	12387	0	-54.4		0	61	238	10	200	12328	2	-55.2			2	73	252	15				
300	9627	0	-34.0	12.9	0	60	244	6	300	9662	0	-32.4	14.1	1	50	249	6	300	9615	2	-33.9	15.7	2	73	262	12					
500	5842	0	-7.5	17.2	0	53	275	4	500	5855	0	-6.2	14.7	0	44	265	4	500	5832	0	-7.6	16.1	1	70	266	7					
700	3141	0	8.2	12.5	0	50	304	4	700	3145	0	9.2	15.4	1	27	281	2	700	3134	0	7.5	10.6	1	53	286	5					
850	1512	0	16.2	5.7	0	38	341	3	850	1511	0	16.4	6.6					850	1509	0	14.3	3.5	1	20	287	2					
1002	* 89		27.3	4.5					1012	* 3		27.8	5.6					1013	* 2		25.3	4.9									

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAR 2004 3678S 17463E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAR 2004 4054S 17459E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 MAR 2004 4625S 16819W OB 1								
030	23913	1	-54.7		2	88	79	7	030	23927	6	-53.9		7	51	64	3	030	23973	3	-52.6		2	33	304	2
050	20690	1	-60.6		2	22	137	2	050	20680	3	-58.6		2	52	281	3	050	20694	2	-55.4		1	80	273	7
100	16453	0	-65.3		1	83	262	16	100	16371	1	-61.6		0	88	265	19	100	16289	3	-57.1		1	89	264	19
150	13955	0	-58.9		1	83	261	28	150	13830	0	-56.8		0	85	258	26	150	13713	1	-54.4		0	85	260	24
200	12123	0	-52.3		1	84	260	32	200	11991	0	-53.0		0	83	257	28	200	11864	1	-54.0		0	84	257	27
300	9431	0	-38.6		1	77	262	23	300	9326	0	-41.9		0	77	257	21	300	9220	1	-43.9		0	80	256	23
500	5736	0	-13.0	26.7	1	73	250	12	500	5675	0	-15.8	19.0	0	81	252	13	500	5596	0	-18.2	16.3	0	75	261	16
700	3089	0	3.1	24.7	1	67	244	6	700	3053	0	.7	21.0	1	74	260	9	700	3001	0	-2.3	13.8	0	80	263	13
850	1498	0	7.9	11.0	0	54	223	4	850	1476	0	6.2	8.8	0	54	287	5	850	1440	0	3.9	4.3	1	88	275	12
1013	* 27		18.2	7.0					1014	* 12		16.3	5.1					1012	* 4		13.0	3.6				
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAR 2004 4357S 17634W OB 1									SW PACIFIC - NEW ZEALAND KERMADEC IS. 93997 MAR 2004 2915S 17755W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAR 2004 1225S 13053E OB /								
030	23937	7	-54.0						030	20714	3	-63.2		6	91	82	7	030	23740	1	-57.3	31.6	1	97	86	16
050	20681	4	-57.0						050	16577	1	-71.9		4	80	267	11	050	20591	1	-67.7	24.9	2	91	92	18
100	16320	2	-58.5						100	14141	0	-62.6		4	81	262	21	100	16625	1	-83.3	13.4	1	89	90	14
150	13753	2	-54.4						150	12326	0	-52.8		4	86	263	26	150	14280	0	-66.5	14.4	0	67	80	8
200	11899	2	-52.7						200	9599	0	-33.5	16.3	3	82	274	21	200	12478	0	-51.4	12.6	0	64	83	5
300	9244	1	-43.7						300	5816	0	-7.6	18.6	4	70	276	11	300	9713	0	-28.9	11.0	0	45	75	3
500	5621	1	-17.8	13.7					500	3124	0	6.5	10.9	2	56	280	6	500	5867	0	-4.1	10.5	0	37	332	3
700	3020	1	-1.2	17.4					700	1507	0	13.1	5.7	3	17	110	2	700	3138	0	10.2	6.3	0	22	82	2
850	1449	1	5.7	9.7					850	* 49		23.2	4.1					850	1494	0	19.1	5.5	0	37	53	3
1007	* 48		14.6	3.0					1008	* 31		27.4	2.7					1005	* 31		27.4	2.7				
SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAR 2004 1217S 13649E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAR 2004 1757S 12214E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAR 2004 1915S 14645E OB /								
030	23744	1	-56.8	31.4	2	93	87	16	030	23761	2	-57.9	30.2	3	97	86	21	030	23781	1	-57.6	31.5	1	98	87	18
050	20597	1	-67.5	27.0	2	98	88	19	050	20613	2	-67.2	25.5	3	97	95	16	050	20626	1	-66.8	25.8	1	98	95	15
100	16626	1	-82.8	13.8	2	94	101	15	100	16638	1	-82.0		2	48	91	5	100	16645	1	-81.5		1	25	130	2
150	14282	1	-66.6	13.9	1	81	84	10	150	14281	1	-65.8	17.4	2	34	2	4	150	14285	0	-65.4	18.6	0	45	267	5
200	12481	1	-51.6	13.2	1	64	69	6	200	12474	1	-51.1	17.7	2	33	303	3	200	12474	0	-50.7	20.3	0	68	281	8
300	9715	1	-28.8	14.2	1	46	64	3	300	9706	1	-28.8	19.9	2	13	251	1	300	9702	0	-28.6	23.1	0	63	268	7
500	5867	1	-4.1	11.3	1	36	192	3	500	5858	1	-4.0	18.5	2	12	95	1	500	5856	0	-4.4	26.3	0	41	223	3
700	3137	0	10.5	7.8	0	26	134	2	700	3135	1	9.6	7.9	2	54	73	6	700	3139	0	9.0	13.4	0	45	137	3
850	1493	0	19.1	7.6	0	40	105	3	850	1489	1	20.6	10.1	2	59	83	6	850	1506	0	17.2	8.1	0	86	106	9
1002	* 54		28.0	3.4					1006	* 7		27.5	4.5					1010	* 9		28.8	7.2				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
SW PACIFIC - AUSTRALIA WILLIS ISLAND 94299 MAR 2004 1618S 14959E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND PARDOO 94312 MAR 2004 2022S 11838E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AERO 94326 MAR 2004 2348S 13353E OB /								
030	23783	4	-56.5	28.8	4	98	87	19	030	23778	2	-57.8	27.5	3	98	84	19	030	23847	4	-56.7	31.4	4	99	83	17
050	20629	0	-66.6	24.6	1	98	91	16	050	20628	0	-67.7	19.3	1	96	95	14	050	20677	0	-66.4	25.9	0	98	96	12
100	16648	0	-82.1	13.5	1	64	102	6	100	16640	0	-81.6	13.6	1	12	115	1	100	16652	0	-79.1	16.8	0	50	280	5
150	14294	0	-66.0	14.2	1	33	8	3	150	14278	0	-65.5	15.1	0	45	317	5	150	14271	0	-64.2	18.7	0	72	276	12
200	12488	0	-50.9	15.1	1	49	342	5	200	12470	0	-51.2	17.0	0	38	273	4	200	12454	0	-50.4	19.9	0	79	271	16
300	9715	0	-28.2	16.5	1	47	312	4	300	9706	0	-29.0	21.6	0	55	224	5	300	9687	0	-29.9	21.0	0	84	273	14
500	5856	0	-3.7	15.4	1	33	273	3	500	5860	0	-4.3	20.8	0	43	194	4	500	5866	0	-6.2	17.5	0	61	255	4
700	3131	0	10.0	7.3	0	21	130	2	700	3141	0	9.5	8.8	0	46	112	5	700	3164	0	8.1	12.2	0	14	173	1
850	1491	0	17.9	6.4	0	60	118	6	850	1494	0	21.0	10.9	0	59	99	6	850	1527	0	19.0	15.3	0	77	86	8
1008	* 6		28.4	4.1					1006	* 9		27.2	7.5					952	* 546		24.8	15.9				
SW PACIFIC - AUSTRALIA MT ISA AERO 94332 MAR 2004 2041S 13929E OB /									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAR 2004 2848S 11442E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAR 2004 2637S 11833E OB 2								
030	23816	3	-56.8	30.7	4	96	84	19	030	23862	1	-56.2	31.8	1	97	86	13	030	23842	3	-56.3	27.1	3	99	82	15
050	20650	3	-66.2	23.3	4	96	95	13	050	20677	0	-64.7	28.7	0	79	97	7	050	20662	3	-65.6	21.6	3	87	101	9
100	16653	1	-81.0	14.9	3	29	135	3	100	16590	0	-75.4	21.2	0	83	270	14	100	16611	3	-77.2	17.3	3	85	268	11
150	14288	0	-65.2	17.3	2	50	265	6	150	14183	0	-63.5	22.1	0	90	271	26	150	14216	3	-64.2	17.9	3	90	262	21
200	12477	0	-50.7	19.7	1	56	268	7	200	12369	0	-51.4	24.0	0	82	267	26	200	12403	3	-51.4	18.9	3	85	266	21
300	9708	0	-29.5	20.8	1	65	248	8	300	9630	0	-33.0	22.3	1	83	261	19	300	9655	3	-31.7	22.1	3	82	259	15
500	5871	0	-4.4	22.9	1	60	202	5	500	5847	0	-7.6	31.1	1	59	237	6	500	5853	3	-6.5	26.0	3	58	223	6
700	3155	0	8.7	14.1	3	64	139	5	700	3151	0	8.8	29.5	1	22	231	2	700	3153	1	8.6	16.9	3	6	79	1
850	1516	0	20.2	13.0	2	87	95	7	850	1521	0	17.3	21.0	1	51	126	4	850	1516	1	18.7	13.9	3	59	58	5
972	* 340		29.5	14.6					1010	* 33		19.9	8.7					954	* 517		21.6	11.8				
SW PACIFIC - AUSTRALIA GILES 94461 MAR 2004 2502S 12817E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAR 2004 3156S 11558E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAR 2004 3141S 12853E OB								
030	23835	1	-56.2	31.8	3	97	86	16	030	23886	0	-54.8	31.6	0	96	87	10	030	23894	2	-55.4	26.1	6	95	83	10
050	20662	0	-66.2	28.3	1	94	93	11	050	20682	0	-62.6	28.9	0	71	89	5	050	20701	0	-63.8	22.0	4	81	88	6
100	16629	0	-78.1		1	69	273	8	100	16538	0	-71.2	24.5	0	89	268	18	100	16564	0	-71.3	19.3	2	88	274	16
150	14240	0	-63.9	24.2	0	83	278	18	150	14100	0	-62.2	24.9	0	90	271	30	150	14117	0	-61.5	20.4	3	90	273	28
200	12423	0	-50.5	25.7	0	86	279	19	200	12281	0	-52.1	25.2	0	84	267	31	200	12293	0	-51.5	19.8	2	88	272	30
300	9665	0	-30.9	24.6	0	82	273	14	300	9562	0	-35.4	22.7	0	84	260	22	300	9569	0	-35.3	16.7	2	86	276	20
500	5856	0	-7.1	22.2	0	60	274	5	500	5821	0	-10.0	25.3	0	61	246	8	500	5820	0	-10.0	19.4	1	59	273	8
700	3161	0	7.8	11.9	0	14	312	1	700	3142	0	6.9	25.4	0	42	232	4	700	3150	0	5.8	17.6	1	60	288	6
850	1523	0	20.2	17.8	1	82	47	8	850	1526	0	13.6	17.4	0	23	132	2	850	1536	0	13.7	12.3	2	34	1	3
946	* 598		25.6	17.4					1016	* 31		17.4	6.8					1006	* 102		18.9	5.9				

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - AUSTRALIA COBAR 94711 MAR 2004 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME 94776 MAR 2004 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 MAR 2004 3456S 11748E OB /									
030	23895	2	-55.2	31.4	2	97	80	10	030										030	23899	3	-54.5	32.3	4	93	91	7
050	20701	1	-64.2	27.9	1	93	82	6	050	20741	5	-62.4	28.8	5	84	90	5	050	20682	2	-61.7	30.1	3	29	115	2	
100	16576	0	-71.9	24.0	1	74	271	12	100	16580	2	-70.3	25.6	2	75	274	12	100	16483	1	-67.6	27.9	2	93	266	19	
150	14137	0	-61.7	25.5	0	82	265	22	150	14120	1	-60.8	26.4	3	76	265	21	150	14010	1	-60.2	27.9	1	90	270	30	
200	12314	0	-51.3	24.5	0	81	264	23	200	12291	1	-51.8	23.7	3	79	266	21	200	12192	0	-53.4	24.2	0	85	269	29	
300	9589	0	-35.0	19.2	0	59	271	12	300	9574	0	-35.9	17.6	2	60	276	12	300	9503	0	-38.1	18.2	0	74	259	19	
500	5841	0	-9.1	27.8	0	48	256	6	500	5828	0	-9.2	24.1	2	46	267	6	500	5788	0	-11.3	26.1	0	64	255	10	
700	3161	0	6.6	24.1	0	44	266	4	700	3151	0	5.8	18.9	1	31	246	3	700	3125	0	4.7	24.8	0	46	253	5	
850	1543	0	15.6	16.9	0	8	262	1	850	1539	0	12.6	8.5	1	8	267	1	850	1523	0	10.9	13.7	0	34	266	3	
987	* 264		25.0	16.9					1017	* 8		22.2	5.8					1011	* 69		15.1	3.1					
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 MAR 2004 3744S 14047E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 MAR 2004 3740S 14451E OB									SW PACIFIC - AUSTRALIA WAGGA AIRPORT 94910 MAR 2004 3510S 14727E OB /									
030	23916	3	-54.4	32.5					030	23945	1	-53.9	32.3	2	91	71	6	030	23901	2	-55.3	32.2	2	94	86	7	
050	20693	2	-60.9	30.5					050	20716	0	-60.6	30.0	1	10	93	1	050	20693	1	-62.8	30.0	1	61	93	3	
100	16456	2	-66.0	28.1					100	16477	0	-65.5	27.8	1	90	272	18	100	16510	1	-68.5	28.6	1	85	269	15	
150	13966	1	-59.4	28.1					150	13984	0	-59.3	27.7	1	87	274	27	150	14045	1	-60.6	29.6	1	84	267	24	
200	12136	0	-52.6	24.1					200	12156	0	-53.0	23.1	1	85	272	28	200	12221	0	-52.6	23.9	0	81	271	25	
300	9454	0	-39.4	15.0					300	9469	0	-38.6	18.7	0	79	274	20	300	9521	0	-37.4	22.2	0	73	272	17	
500	5758	0	-13.1	22.8	7	89	284	14	500	5770	0	-12.6	23.6	0	74	280	12	500	5802	0	-11.1	29.2	0	72	269	10	
700	3113	0	3.3	21.6	7	86	277	9	700	3118	0	4.0	23.0	2	65	272	7	700	3137	0	5.1	27.5	0	54	276	5	
850	1517	0	10.0	18.3	7	58	259	5	850	1516	0	11.6	21.0	1	45	282	4	850	1530	0	13.1	16.2	0	46	300	3	
1011	* 69		16.5	7.0					1005	* 132		17.3	8.6					992	* 213		21.9	13.6					
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 MAR 2004 4250S 14729E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 MAR 2004 3132S 15904E OB /									SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 MAR 2004 2902S 16756E OB /									
030	23948	1	-53.3	32.0	1	32	25	2	030	23916	2	-54.0	31.9	6	99	80	10	030	23870	2	-55.8	31.1	3	96	83	11	
050	20691	1	-57.4	30.8	1	54	278	4	050	20712	2	-63.2	29.8	5	82	83	5	050	20683	0	-64.8	27.8	1	92	84	8	
100	16368	1	-61.4	29.9	1	88	275	19	100	16565	2	-70.8		5	93	267	12	100	16589	0	-74.9	20.8	1	77	259	13	
150	13831	1	-56.8	29.7	0	88	269	28	150	14106	3	-62.1	27.8	4	94	276	27	150	14185	0	-64.4	21.0	1	85	265	26	
200	11998	1	-54.8	21.9	0	84	272	29	200	12284	3	-51.5	26.5	3	91	281	29	200	12377	0	-51.9	19.7	3	82	269	28	
300	9351	1	-42.3	13.1	1	82	272	22	300	9562	3	-35.0	19.3	4	82	273	15	300	9634	0	-32.2	19.4	3	82	273	21	
500	5694	1	-15.0	18.3	0	80	273	16	500	5819	1	-8.4	26.6	1	49	260	6	500	5839	0	-6.7	29.6	3	66	268	7	
700	3061	0	1.5	19.9	1	75	271	11	700	3135	1	7.2	26.3	1	26	191	2	700	3137	0	8.6	32.3	2	39	184	3	
850	1480	0	6.3	8.9	2	73	278	8	850	1525	1	11.1	6.6	2	34	116	3	850	1519	0	11.0	4.9	2	76	114	6	
1013	* 27		16.1	8.1					1016	* 6		23.4	7.0					1002	* 109		22.6	7.4					

UPPER AIR

MARCH 2004

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
																											hPa
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 MAR 2004 5429S 15856E OB 3									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 MAR 2004 0456N 11456E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KUCHING 96413 MAR 2004 0129N 11020E OB 3									
030	23909	0	-49.6	32.0	1	81	287	8	030										030	23703	7	-55.7	30.8	7	88	271	11
050	20580	0	-51.3	31.6	1	91	282	11	050										050	20531	1	-70.3	18.8	1	94	92	17
100	16083	0	-51.5	31.6	3	94	282	20	100	16582	3	-81.3	11.9	4	91	96	16	100	16588	0	-81.7	12.6	1	76	93	12	
150	13448	0	-50.3	31.0	2	93	281	25	150	14243	1	-67.6	11.4	2	93	111	19	150	14245	0	-67.8	11.1	0	91	108	19	
200	11574	1	-52.4	22.1	3	88	277	28	200	12449	1	-52.5	11.4	2	92	113	14	200	12454	0	-53.0	10.4	0	91	113	12	
300	8939	0	-46.9	11.9	0	79	270	27	300	9698	1	-30.2	10.7	2	91	106	9	300	9704	0	-29.9	9.0	0	74	110	5	
500	5375	0	-22.0	13.2	0	82	274	21	500	5862	1	-4.6	12.7	2	85	87	8	500	5870	0	-5.0	8.8	0	57	73	4	
700	2825	0	-7.3	8.7	0	86	276	19	700	3138	0	9.5	5.8	1	77	64	5	700	3149	0	10.0	10.5	0	27	281	2	
850	1292	0	-4	4.4	0	83	272	15	850	1498	0	18.0	3.6	1	25	88	1	850	1507	0	18.5	6.3	0	56	259	3	
997	* 6		6.7	2.3					1004	* 15		26.8	2.4						1008	* 27		25.3	2.0				
SW PACIFIC - MALAYSIA (SABAH & SARAWAK) BINTULU 96441 MAR 2004 0312N 11302E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) KOTA KINABALU 96471 MAR 2004 0556N 11603E OB 3									SW PACIFIC - MALAYSIA (SABAH & SARAWAK) TAWAU 96481 MAR 2004 0416N 11753E OB 3									
030	23708	0	-55.5	31.2	0	91	268	11	030	23712	1	-55.8	31.5	1	70	276	6	030	23700	21	-52.7	33.0	9	81	287	7	
050	20533	0	-70.3	22.8	0	91	90	16	050	20545	0	-70.4	21.6	0	94	90	15	050	20538	21	-72.7	20.0	9	96	88	16	
100	16589	0	-81.3	14.1	0	87	94	14	100	16597	0	-81.4	14.3	0	91	94	15	100	16595	21	-80.4	13.2	9	95	88	13	
150	14246	0	-67.6	13.1	0	91	108	19	150	14256	0	-67.5	13.9	0	90	112	16	150	14256	21	-68.1	12.0	9	98	115	19	
200	12454	0	-52.7	11.8	0	91	112	13	200	12462	0	-52.3	14.4	0	91	114	13	200	12465	21	-52.6	13.2	9	96	115	13	
300	9703	0	-29.9	10.0	0	86	111	6	300	9709	0	-30.0	14.9	0	91	103	9	300	9708	21	-29.3	13.7	9	96	98	11	
500	5868	0	-4.6	10.3	0	73	86	6	500	5872	0	-4.2	17.1	0	90	88	9	500	5866	21	-4.3	11.5	9	98	91	11	
700	3146	0	9.8	8.0	0	36	35	2	700	3146	0	10.0	9.1	0	80	72	5	700	3138	21	10.4	8.3	9	95	83	7	
850	1505	0	18.2	5.0	0	17	249	1	850	1505	0	18.1	5.4	0	25	55	1	850	1496	21	18.5	5.7	9	87	45	5	
1007	* 5		25.7	2.3					1010	* 3		26.4	3.2					1007	* 20		26.5	4.6					
SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 MAR 2004 1211S 09649E OB 3																											
030	23665	3	-57.8	27.3	5	92	91	15																			
050	20530	3	-69.3	18.1	5	99	91	18																			
100	16565	3	-81.7	12.1	6	87	77	12																			
150	14219	3	-67.4	12.1	5	82	68	9																			
200	12426	3	-52.9	12.1	3	66	73	6																			
300	9677	3	-30.1	11.6	3	53	51	3																			
500	5847	3	-5.4	6.5	3	28	66	2																			
700	3126	3	9.9	6.9	3	16	297	1																			
850	1486	3	17.4	3.4	3	15	320	1																			
1008	* 3		26.6	2.9																							

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK & FAROE IS.	08487	C	ALMERIA/AEROPUERTO	SPAIN
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	44277	C	ALTAI	MONGOLIA
40831	C	ABADAN	IRAN, ISLAMIC REP	51076	C	ALTAY	CHINA
47409	C	ABASHIRI	JAPAN	97240	C	AMPENAN/SELAPARANG	INDONESIA
07005	C	ABBEVILLE	FRANCE	42071	C	AMRITSAR	INDIA
03091	C	ABERDEEN/DYCEAIRPORT	U KINGDOM	25563	C	ANADYR'	RUSSIAN FEDERATION
03502	C	ABERPORTH	U KINGDOM	70273	CT	ANCHORAGE/INT.	USA
41112	C	ABHA	SAUDI ARABIA	10291	C	ANGERMUENDE	GERMANY
72266	C	ABILENE/MUN.,TX.	USA	17130	CT	ANKARA/CENTRAL	TURKEY
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	60360	C	ANNABA	ALGERIA
62640	C	ABU HAMED	SUDAN	70398	C	ANNETTEISLAND	USA
62795	C	ABU NA'AMA	SUDAN	17300	C	ANTALYA	TURKEY
76805	C	ACAPULCO,GRO.	MEXICO	67083	C	ANTANANARIVO/IVATO	MADAGASCAR
80427	C	ACARIGUA	VENEZUELA	85442	CT	ANTOFAGASTA	CHILE
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	47575	C	AOMORI	JAPAN
60620	C	ADRAR	ALGERIA	98232	C	APARRI	PHILIPPINES
87582	C	AEROPARQUEBS. AS. AERO	ARGENTINA	80084	C	APARTADO/LOSCEDROS	COLOMBIA
17190	C	AFYON	TURKEY	83096	C	ARACAJU	BRAZIL
61024	C	AGADEFZ	NIGER	48462	C	ARANYAPRATHET	THAILAND
61974	C	AGALEGA	MAURITIUS	40357	C	ARAR	SAUDI ARABIA
42647	CT	AHMADABAD	INDIA	80099	C	ARAUCA/SANTIAGOPEREZ	COLOMBIA
47602	C	AIKAWA	JAPAN	83579	C	ARAXA	BRAZIL
60560	C	AIN SEFRA	ALGERIA	84752	C	AREQUIPA	PERU
07761	CT	AJACCIO	FRANCE	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
31168	C	AJAN	RUSSIAN FEDERATION	85406	C	ARICA	CHILE
47582	CT	AKITA	JAPAN	10091	C	ARKONA	GERMANY
42933	C	AKOLA	INDIA	10460	C	ARTERN	GERMANY
72521	C	AKRON/AKRON-CANTONREG., OH.	USA	86330	C	ARTIGAS	URUGUAY
04063	C	AKUREYRI	ICELAND	44288	C	ARVAIHEER	MONGOLIA
04082	C	AKURNES	ICELAND	60452	C	ARZEW	ALGERIA
40420	C	AL AHSA	SAUDI ARABIA	47407	C	ASAHIKAWA	JAPAN
40373	C	AL QAYSUMAH	SAUDI ARABIA	72315	C	ASHEVILLE/MUN.,NC	USA
40361	C	AL-JOUF	SAUDI ARABIA	62414	CT	ASSWAN	EGYPT
08280	C	ALBACETE/LOSLANOS	SPAIN	34880	C	ASTRAHAN'	RUSSIAN FEDERATION
94802	CT	ALBANY AIRPORT	AUSTRALIA	65376	C	ATAKPAME	TOGO
72365	C	ALBUQUERQUE/INT.,NM.	USA	62680	C	ATBARA	SUDAN
31004	CT	ALDAN	RUSSIAN FEDERATION	17607	T	ATHALASSA	CYPRUS
07139	C	ALENCON	FRANCE	16716	C	ATHINAI (AIRPORT)	GREECE
40007	C	ALEPPO INT. AIRPORT	SYRIAN ARAB REP	72219	C	ATLANTA/MUN.,GA.	USA
08359	C	ALICANTE	SPAIN	72407	C	ATLANTICCITY, NJ.	USA
94326	CT	ALICE SPRINGS AERO	AUSTRALIA	91925	CT	ATUONA	FRENCH POLY.
42475	C	ALLAHABAD/BAMHRAULI	INDIA	72218	C	AUGUSTA/BUSHFIELD, GA.	USA
72517	C	ALLEN TOWN/A.-BETHLEHEM-,PA.	USA	72254	C	AUSTIN/ROBERTMUELLER.,TX.	USA
36870	CT	ALMATY	KAZAKHSTAN	08330	C	BADAJAZ/TALAVERALA REAL	SPAIN

STATION LIST RECENT DATA

30554	C	BAGDARIN	RUSSIAN FEDERATION	07790	CT	BASTIA	FRANCE
83980	C	BAGE	BRAZIL	44302	C	BAYAN-OVOO	MONGOLIA
71727	C	BAGOTVILLE,QUE.	CANADA	44275	C	BAYANBULAG	MONGOLIA
98328	C	BAGUIO	PHILIPPINES	44352	C	BAYANDELGER	MONGOLIA
87750	C	BAHIA BLANCA AERO	ARGENTINA	44287	C	BAYANHONGOR	MONGOLIA
41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN	60571	CT	BECHAR	ALGERIA
44265	C	BAITAG	MONGOLIA	72412	C	BECKLEY(RALEIGHCTY.MUN),WV.	USA
71926	C	BAKER LAKE, N.W.T.	CANADA	54511	CT	BEIJING	CHINA
07299	C	BALE-MILHOUSE	FRANCE	67297	C	BEIRA	MOZAMBIQUE
35796	C	BALHASH	KAZAKHSTAN	60402	C	BEJAIA	ALGERIA
96633	C	BALIKPAPAN/SEPINGGAN	INDONESIA	82191	C	BELEM	BRAZIL
85874	C	BALMACEDA	CHILE	82193	T	BELEM (AEROPORTO)	BRAZIL
72406	C	BALTIMORE/BALTIMORE-WASHINGT	USA	03917	C	BELFAST/ALDERGROVEAIRPORT	U KINGDOM
61291	C	BAMAKO/SENOU	MALI	43198	C	BELGAUM/SAMBRA	INDIA
43295	C	BANGALORE	INDIA	78583	C	BELIZE/PHILLIPGOLDSTONINTL	BELIZE
64656	C	BANGASSOU	CENTRALAFRICAN REP	89050	C	BELLINGSHAUSEN	USSR
48455	CT	BANGKOK	THAILAND	03976	C	BELMULLET	IRELAND
64650	C	BANGUI	CENTRALAFRICAN REP	83587	C	BELO HORIZONTE	BRAZIL
41685	C	BAR KHAN	PAKISTAN	82246	C	BELTERRA	BRAZIL
82784	C	BARBALHA	BRAZIL	40180	C	BEN-GURIONINT. AIRPORT	ISRAEL
80419	C	BARCELONA	VENEZUELA	60518	C	BENI-SAF	ALGERIA
08181	C	BARCELONA/AEROPUERTO	SPAIN	82410	C	BENJAMIN CONSTANT	BRAZIL
60471	C	BARIKA	ALGERIA	13274	C	BEOGRAD	YUGOSLAVIA
87765	C	BARILOCHEAERO	ARGENTINA	13275	T	BEOGRAD/KOSUTNJAK	YUGOSLAVIA
80440	C	BARINAS	VENEZUELA	64600	C	BERBERATI	CENTRALAFRICAN REP
29838	C	BARNAUL	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
80410	C	BARQUISIMETO	VENEZUELA	10385	C	BERLIN-SCHOENEFELD	GERMANY
82571	C	BARRA DO CORDA	BRAZIL	10384	C	BERLIN-TEMPELHOF	GERMANY
80091	C	BARRANCABERMEJA/YARIGUIES	COLOMBIA	40179	T	BET DAGAN	ISRAEL
80028	C	BARRANQUILLA/ERNESTOCORTISSO	COLOMBIA	70219	C	BETHEL/BETHELAIRPORT, AK.	USA
83236	C	BARREIRAS	BRAZIL	68461	CT	BETHLEHEM	SOUTH AFRICA
70026	CT	BARROW/W.POST W. ROGERS	USA	42971	CT	BHUBANESWAR	INDIA
44305	C	BARUUN-URT	MONGOLIA	12295	C	BIALYSTOK	POLAND
44241	C	BARUUNKHARAA	MONGOLIA	42165	C	BIKANER	INDIA
44213	C	BARUUNTURUUN	MONGOLIA	72677	C	BILLINGS/LOGANINT., MT.	USA
86011	C	BASE 5 "GRAL A.JARA"	PARAGUAY	61017	C	BILMA	NIGER
89057	C	BASE ARTUROPRAT	CHILE	72515	C	BINGHAMTON/BROOME CO., NY.	USA
89034	C	BASE BELGRANOII	ARGENTINA	96441	CT	BINTULU	MALAYSIA
89059	C	BASE BERNARDOO'HIGGINS	CHILE	61075	C	BIRNI-N' KONNI	NIGER
88963	C	BASE ESPERANZA	ARGENTINA	41084	C	BISHA	SAUDI ARABIA
89053	C	BASE JUBANY	ARGENTINA	60525	C	BISKRA	ALGERIA
89055	C	BASE MARAMBIO (CENTROMET. A	ARGENTINA	72764	CT	BISMARCK/MUN.,ND.	USA
88968	C	BASE ORCADAS	ARGENTINA	15085	C	BISTRITA	ROMANIA
89066	C	BASE SAN MARTIN	ARGENTINA	64510	C	BITAM	GABON

STATION LIST RECENT DATA

01028	CT	BJORNOYA	NORWAY	72528	C	BUFFALO/GREATERBUFFALO,NY.	USA
31510	CT	BLAGOVESCHENSK	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	BURKINAFASO	72617	C	BURLINGTON/INTL,VT.	USA
01152	CT	BODO	NORWAY	17116	C	BURSA	TURKEY
80222	C	BOGOTA/ELDORADO	COLOMBIA	98330	C	CABANATUAN	PHILIPPINES
29282	C	BOGUCANY	RUSSIAN FEDERATION	08261	C	CACERES	SPAIN
65338	C	BOHICON	BENIN	07027	C	CAEN	FRANCE
72681	C	BOISE/MUN.,ID.	USA	16560	T	CAGLIARI/ELMAS	ITALY
83288	CT	BOM JESUS DA LAPA	BRAZIL	94287	C	CAIRNS AERO	AUSTRALIA
43057	C	BOMBAY/COLABA	INDIA	80442	C	CALABOZO	VENEZUELA
43003	T	BOMBAY/SANTACRUZ	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
31253	C	BOMNAK	RUSSIAN FEDERATION	42809	T	CALCUTTA/DUMDUM	INDIA
65545	C	BONDOUKOU	COTE D'IVOIRE	80259	C	CALI/ALFONSO BONILLA ARAGON	COLOMBIA
23884	C	BOR	RUSSIAN FEDERATION	68618	C	CALVINIA	SOUTH AFRICA
91929	C	BORA-BORA	FRENCH POLY. ON	03808	T	CAMBORNE	U KINGDOM
07510	C	BORDEAUX/MERIGNAC	FRANCE	83612	T	CAMPO GRANDE(AEROPORTO)	BRAZIL
60444	C	BORDJ BOU ARRERIDJ	ALGERIA	83698	C	CAMPOS	BRAZIL
65516	C	BOROMO	BURKINAFASO	17112	C	CANAKKALE	TURKEY
72509	C	BOSTON/LOGAN INT., MA	USA	07661	C	CAP CEPET	FRANCE
60515	C	BOU-SAADA	ALGERIA	71910	C	CAPE DORSET, N.W.T.	CANADA
64601	C	BOUAR	CENTRAL AFRICAN REP	72304	C	CAPE HATTERAS, NC.	USA
61296	C	BOUGOUNI	MALI	68816	CT	CAPE TOWN INTNL. AIRPORT	SOUTH AFRICA
60417	C	BOUIRA	ALGERIA	80416	C	CARACAS/LACARLOTA	VENEZUELA
07255	C	BOURGES	FRANCE	80415	C	CARACAS/MAIQUETIAAEROP. INT	VENEZUELA
03862	C	BOURNEMOUTH AIRPORT	U KINGDOM	83592	C	CARATINGA	BRAZIL
08575	C	BRAGANCA	PORTUGAL	83498	CT	CARAVELAS	BRAZIL
83377	C	BRASILIA	BRAZIL	72712	C	CARIBOU/MUN.,ME.	USA
83378	T	BRASILIA (AEROPORTO)	BRAZIL	82765	CT	CAROLINA	BRAZIL
30309	C	BRATSK	RUSSIAN FEDERATION	80432	C	CARRIZAL	VENEZUELA
64450	C	BRAZZAVILLE/MAYA-MAYA	CONGO	80022	C	CARTAGENA/RAFAEL NUNEZ	COLOMBIA
07110	C	BREST	FRANCE	60155	CT	CASABLANCA	MOROCCO
64655	C	BRIA	CENTRAL AFRICAN REP	03967	C	CASEMENT AERODROME	IRELAND
16320	T	BRINDISI	ITALY	89611	CT	CASEY	AUSTRALIA
11723	C	BRNO/TURANY	CZECH REP	72569	C	CASPER/NATRON COUNTY I., WY.	USA
10453	C	BROCKEN	GERMANY	87222	C	CATAMARCA AERO.	ARGENTINA
94203	CT	BROOME AIRPORT	AUSTRALIA	83676	C	CATANDUVA	BRAZIL
72250	C	BROWNSVILLE/INT.,TX.	USA	81405	C	CAYENNE/ROCHAMBEAU	FRENCH GUIANA
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	94653	C	CEDUNA AIRPORT	AUSTRALIA
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	89056	C	CENTROMET.ANTARTICO''PDTE.ED	CHILE
15420	CT	BUCURESTI/IMH	ROMANIA	87257	C	CERES AERO	ARGENTINA
12843	CT	BUDAPEST/LORINC	HUNGARY	87320	C	CHAMICAL AERO	ARGENTINA
87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA	48480	C	CHANTHABURI	THAILAND

STATION LIST RECENT DATA

38687	C	CHARDZHEV	TURKMENISTAN	96996	CT	COCOS ISLAND AERO	AUSTRALIA
72414	C	CHARLESTON/KANAWHA.,WV.	USA	94791	C	COFFS HARBOURMO	AUSTRALIA
72208	C	CHARLESTON/MUN.,SC.	USA	70316	CT	COLD BAY	USA
72314	C	CHARLOTTE/DOUGLAS,NC.	USA	43466	C	COLOMBO	SRI LANKA
07314	C	CHASSIRON	FRANCE	86560	C	COLONIA	URUGUAY
93986	T	CHATHAMISLAND	N ZEALAND	76458	C	COLONIA JUAN CARRAS-COMAZAT	MEXICO
93987	C	CHATHAMISLANDS AWS	N ZEALAND	72310	C	COLUMBIA,SC.	USA
72324	C	CHATTANOOGA/LOVELLFIELD, TN	USA	72445	C	COLUMBIA/REGIONAL,MO.	USA
47184	C	CHEJU	REP KOREA	72428	C	COLUMBUS/PORTCOLUMBUS,OH.	USA
10577	C	CHEMNITZ	GERMANY	76848	C	COMITAN,CHIS.	MEXICO
56294	C	CHENGDU	CHINA	87860	C	COMODORO RIVADAVIA AERO	ARGENTINA
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	CT	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	87344	CT	CORDOBA AERO	ARGENTINA
87213	C	CHILECITO AERO	ARGENTINA	08410	C	CORDOBA/AEROPUERTO	SPAIN
85672	C	CHILLAN	CHILE	03955	C	CORK AIRPORT	IRELAND
38262	C	CHIMBAJ	UZBEKISTAN	80403	C	CORO	VENEZUELA
30758	CT	CHITA	RUSSIAN FEDERATION	72251	C	CORPUS CHRISTI/INT.,TX.	USA
60425	C	CHLEF	ALGERIA	87166	C	CORRIENTES AERO.	ARGENTINA
44259	C	CHOIBALSAN	MONGOLIA	17084	C	CORUM	TURKEY
44298	C	CHOIR	MONGOLIA	83552	C	CORUMBA	BRAZIL
76311	C	CHOIX,SIN.	MEXICO	65344	C	COTONOU	BENIN
21946	C	CHOKURDAH	RUSSIAN FEDERATION	10496	C	COTTBUS	GERMANY
47648	C	CHOSHI	JAPAN	85864	C	COYHAIQUE	CHILE
93780	C	CHRISTCHURCH	N ZEALAND	80097	C	CUCUTA/CAMILODAZA	COLOMBIA
48517	C	CHUMPHON	THAILAND	83361	C	CUIABA	BRAZIL
47101	C	CHUNCHON	REP KOREA	80420	C	CUMANA	VENEZUELA
96805	C	CILACAP	INDONESIA	85629	C	CURICO	CHILE
72421	C	CINCINNATI/GREATERCIN., OH.	USA	83842	C	CURITIBA	BRAZIL
80444	C	CIUDAD BOLIVAR	VENEZUELA	83840	T	CURITIBA (AEROPORTO)	BRAZIL
08348	C	CIUDAD REAL	SPAIN	96739	C	CURUG/BUDIARTO	INDONESIA
07460	C	CLERMONT-FERRAND	FRANCE	84686	C	CUZCO	PERU
15120	CT	CLUJ-NAPOCA	ROMANIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
71090	C	CLYDE,N.W.T.	CANADA	98325	C	DAGUPAN	PHILIPPINES
82425	C	COARI	BRAZIL	61641	CT	DAKAR/YOFF	SENEGAL
94711	CT	COBAR	AUSTRALIA	41712	C	DAL BANDIN	PAKISTAN
85041	C	COBIJA	BOLIVIA	44373	C	DALANZADGAD	MONGOLIA
43353	T	COCHIN/WILLINGDON	INDIA	72259	C	DALLAS-FORT WORTH/FORT.,TX.	USA
64504	C	COCOBACH	GABON	42587	C	DALTONGANJ	INDIA

STATION LIST RECENT DATA

40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	68858	C	EAST LONDON	SOUTH AFRICA
62805	C	DAMAZINE	SUDAN	94907	C	EAST SALE AIRPORT	AUSTRALIA
04320	CT	DANMARKSHAVN	GREENLAND	17050	C	EDIRNE	TURKEY
63894	C	DAR ES SALAAM AIRPORT	U REP TANZANIA	40199	C	EILAT	ISRAEL
60390	CT	DAR-EL-BEIDA	ALGERIA	28440	C	EKATERINBURG	RUSSIAN FEDERATION
94120	CT	DARWIN AIRPORT	AUSTRALIA	62337	C	EL ARISH	EGYPT
44256	C	DASHBALBAR	MONGOLIA	62760	C	EL FASHER	SUDAN
26544	C	DAUGAVPILS	LATVIA	60590	C	EL GOLEA	ALGERIA
89571	CT	DAVIS	AUSTRALIA	60540	C	EL KHEITER	ALGERIA
72429	C	DAYTON/. COX, OH	USA	62771	C	EL OBEID	SUDAN
06260	CT	DE BILT	NETHERLANDS	60559	C	EL OUED	ALGERIA
06235	C	DE KOOY	NETHERLANDS	72270	C	EL PASO/INT., TX.	USA
12882	C	DEBRECEN	HUNGARY	80437	C	EL VIGIA	VENEZUELA
65505	C	DEDOUGOU	BURKINA FASO	60367	C	EL-KALA	ALGERIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	60550	C	ELBAYADH	ALGERIA
60387	C	DELLYS	ALGERIA	12160	C	ELBLAG	POLAND
41624	C	DERA ISMAIL KHAN	PAKISTAN	63686	C	ELDORET	KENYA
72546	C	DES MOINES/MUN., IA.	USA	72486	C	ELY/YELLAND, NV.	USA
72537	C	DETROIT/METROPOLITAN, MI.	USA	07591	CT	EMBRUN	FRANCE
40416	C	DHAHRAN	SAUDI ARABIA	10200	C	EMDEN-FLUGPLATZ	GERMANY
41923	T	DHAKA	BANGLADESH	76256	C	EMPALME, SON	MEXICO
42314	C	DIBRUGARH/MOHANBARI	INDIA	62781	C	EN NAHUD	SUDAN
07280	C	DIJON	FRANCE	86297	C	ENCARNACION	PARAGUAY
65562	C	DIMBOKRO	COTE D'IVOIRE	29263	C	ENISEJSK	RUSSIAN FEDERATION
89054	C	DINAMET-URUGUAY	URUGUAY	24817	C	ERBOGACEN	RUSSIAN FEDERATION
63471	C	DIREDAWA	ETHIOPIA	44237	C	ERDENEMANDAL	MONGOLIA
17280	CT	DIYARBAKIR	TURKEY	53068	C	ERENHOT	CHINA
60670	C	DJANET	ALGERIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
63862	C	DODOMA	U REP TANZANIA	17092	C	ERZINCAN	TURKEY
87648	C	DOLORES AERO	ARGENTINA	17096	C	ERZURUM	TURKEY
62650	C	DONGOLA	SUDAN	40800	C	ESFAHAN	IRAN, ISLAMIC REP
65501	C	DORI	BURKINA FASO	03162	C	ESKDALEMUIR	U KINGDOM
64910	CT	DOUALA OBS.	CAMEROON	87803	C	ESQUEL AERO	ARGENTINA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	60220	C	ESSAOUIRA	MOROCCO
41515	C	DROSH	PAKISTAN	10410	CT	ESSEN	GERMANY
41194	C	DUBAI INTERNATIONAL AIRPORT	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
72745	C	DULUTH/INT., MN.	USA	65507	C	FADA N'GOURMA	BURKINA FASO
89642	C	DUMONT D'URVILLE	FRANCE	70261	C	FAIRBANKS/INT.	USA
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	72753	C	FARGO/HECTORFIELD, ND.	USA
42731	C	DWARKA	INDIA	76698	C	FELIPE CARRILLO PUERTO, Q. RO	MEXICO
67005	C	DZAUDZI/PAMANZI (MAYOTTE)	COMOROS	11155	C	FEUERKOGEL	AUSTRIA
24143	C	DZARDZAN	RUSSIAN FEDERATION	10578	C	FICHTELBERG	GERMANY

STATION LIST RECENT DATA

72637	C	FLINT/BISHOP,MI.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
82678	CT	FLORIANO	BRAZIL	41140	C	GIZAN	SAUDI ARABIA
83897	C	FLORIANOPOLIS	BRAZIL	72768	C	GLASGOW/INTL,MT.	USA
82212	C	FONTE BOA	BRAZIL	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
87162	C	FORMOSA AERO	ARGENTINA	43192	CT	GOA/PANJIM	INDIA
71945	C	FORT NELSON,B.C.	CANADA	87880	C	GOBERNADOR GREGORES AERO	ARGENTINA
72344	C	FORT SMITH/MUN.,AR.	USA	10499	C	GOERLITZ	GERMANY
72533	C	FORT WAYNE/MUN.,BAERFL.,IN.	USA	83423	C	GOIANIA	BRAZIL
67197	CT	FORT-DAUPHIN	MADAGASCAR	63331	C	GONDAR	ETHIOPIA
82397	CT	FORTALEZA	BRAZIL	71816	C	GOOSE,NFLD.	CANADA
72389	C	FRESNO/AIR TERM.,CA.	USA	02527	T	GOTEBORG/LANDVETTER	SWEDEN
02226	C	FROSON	SWEDEN	02512	C	GOTEBORG/SAVE	SWEDEN
47843	C	FUKUE	JAPAN	68906	CT	GOUGH ISLAND	SOUTH AFRICA
47807	CT	FUKUOKA	JAPAN	07535	C	GOURDON	FRANCE
91643	CT	FUNAFUTI	TUVALU	61045	C	GOURE	NIGER
08522	CT	FUNCHAL	MADEIRA	94150	CT	GOVE AIRPORT	AUSTRALIA
60765	C	GABES	TUNISIA	72476	C	GRAND JUNCTION/WALKERF.,CO.	USA
60745	C	GAGSA	TUNISIA	72635	C	GRAND RAPIDS/KENT CO.,MI.	USA
65557	C	GAGNOA	COTE D'IVOIRE	78954	C	GRANTLEY ADAMS	BARBADOS
44284	C	GAIUUT	MONGOLIA	11240	C	GRAZ-THALERHOF-FLUGHAFEN	AUSTRIA
83746	T	GALEAO	BRAZIL	72645	C	GREEN BAY/A.-STRAUBEL,WI.	USA
72242	C	GALVESTON,TX.	USA	72317	C	GREENSBORO/G.-HIGHPT.,NC.	USA
64454	C	GAMBOMA	CONGO	72312	C	GREENVILLE/SPATANBURG,SC	USA
94926	C	GANBERRA AMO	AUSTRALIA	10184	CT	GREIFSWALD	GERMANY
71803	C	GANDER INT.AIRPORT,NFLD.	CANADA	87497	C	GUALEGUAYCHUAERO	ARGENTINA
57993	C	GANZHOU	CHINA	76577	C	GUANAJUATO,GTO.	MEXICO
65522	C	GAOUA	BURKINA FASO	80428	C	GUANARE	VENEZUELA
63723	C	GARISSA	KENYA	59287	C	GUANGZHOU	CHINA
42410	CT	GAUHATI	INDIA	80448	C	GUASDUALITO	VENEZUELA
62752	C	GEDAREF	SUDAN	60403	C	GUELMA	ALGERIA
10628	C	GEISENHEIM	GERMANY	80423	C	GUIRIA	VENEZUELA
62770	C	GENEINA	SUDAN	02128	C	GUNNARN	SWEDEN
87532	C	GENERAL PICO AERO	ARGENTINA	40360	C	GURIAT	SAUDI ARABIA
06700	C	GENEVE-COINTRIN	SWITZERLAND	40250	C	H-4 'IRWAISHED'	JORDAN
68828	C	GEORGE AIRPORT	SOUTH AFRICA	31735	C	HABAROVSK	RUSSIAN FEDERATION
81001	C	GEORGETOWN	GUYANA	47678	CT	HACHIJOJIMA	JAPAN
10567	C	GERA-LEUMNITZ	GERMANY	76692	C	HACIENDA YLANG YLANG VER.	MEXICO
94403	CT	GERALDTON AIRPORT	AUSTRALIA	40373	T	HAFR AL-BATIN	SAUDI ARABIA
08184	C	GERONA/COSTABRAVA	SPAIN	59758	C	HAIKOU	CHINA
60566	C	GHARDAIA	ALGERIA	40394	CT	HAIL	SAUDI ARABIA
60517	C	GHAZAOUET	ALGERIA	50527	CT	HAILAR	CHINA
08495	CT	GIBRALTAR	GIBRALTAR	17285	C	HAKKARI	TURKEY
94461	CT	GILES	AUSTRALIA	47430	C	HAKODATE	JAPAN
17034	C	GIRESUN	TURKEY	71081	C	HALL BEACH,N.W.T.	CANADA

STATION LIST RECENT DATA

89022	CT	HALLEY	U KINGDOM	32411	C	ICA	RUSSIAN FEDERATION
94212	C	HALLS CREEK AMO	AUSTRALIA	87097	C	IGUAZU AERO	ARGENTINA
40030	C	HAMA	SYRIAN ARAB REP	25248	C	ILIRNEJ	RUSSIAN FEDERATION
47755	C	HAMADA	JAPAN	60640	C	ILLIZI	ALGERIA
43497	C	HAMBANTOTA	SRI LANKA	04339	CT	ILLOQORTOORMIUT(SCORES BY SU)	GREENLAND
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	98637	C	ILOILO	PHILIPPINES
52203	C	HAMI	CHINA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
10338	C	HANNOVER	GERMANY	64459	C	IMP FONDO	CONGO
23933	CT	HANTY-MANSIJSK	RUSSIAN FEDERATION	60611	C	IN AMENAS	ALGERIA
02196	C	HAPARANDA	SWEDEN	60630	CT	IN SALAH	ALGERIA
67774	T	HARARE (BELVEDERE)	ZIMBABWE	72438	C	INDIANAPOLIS/I.-MUN/WEI.,IN.	USA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	42754	C	INDORE	INDIA
72508	C	HARTFORD/BRADLEYINTL, CT.	USA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
60581	C	HASSI-MESSAOUD	ALGERIA	72747	CT	INT.FALLS/FALLSINT.MN.	USA
20891	CT	HATANGA	RUSSIAN FEDERATION	71907	C	INUKJUAQ, QUE	CANADA
44207	C	HATGAL	MONGOLIA	71957	C	INUVIK,N.W.T.	CANADA
78988	CT	HATO AIRPORT,CURACAO	CURACAO AND BONAIRE	93844	CT	INVERCARGILLA AERODROME	N ZEALAND
71935	C	HAY RIVER,N.W.T.	CANADA	80370	C	IPALES/SAN LUIS	COLOMBIA
72772	C	HELENA/COUNTY-CITY MT.	USA	71909	C	IQUALUIT,N.W.T.	CANADA
02974	C	HELSINKI-VANTAA	FINLAND	84377	C	IQUITOS	PERU
62378	CT	HELWAN	EGYPT	83881	C	IRAI	BRAZIL
16754	C	HERAKLION(AIRPORT)	GREECE	83836	C	IRATI	BRAZIL
91945	C	HEREHERETUE	FRENCH POLY.	68263	T	IRENE	SOUTH AFRICA
71066	C	HIGH LEVEL, ALTA	CANADA	30710	C	IRKUTSK	RUSSIAN FEDERATION
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	47918	CT	ISHIGAKIJIMA	JAPAN
91285	CT	HILO/GEN.LYMAN, HAWAII,	USA ONIA	85469	C	ISLA DE PASCUA	CHILE
94975	CT	HOBART AIRPORT	AUSTRALIA	85585	C	ISLA JUAN FERNANDEZ	CHILE
10962	C	HOHENPEISSENBERG	GERMANY	41571	C	ISLAMABAD AIRPORT	PAKISTAN
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	17240	CT	ISPARTA	TURKEY
61240	C	HOMBORI	MALI	17062	CT	ISTANBUL/GOZTEPE	TURKEY
70341	C	HOMER/MUNICIPAL	USA	82445	C	ITAITUBA	BRAZIL
91182	C	HONOLULU,OAHU, HAWAII	USA	17220	CT	IZMIR/GUZELYALT	TURKEY
08506	C	HORTA (ACORES)	PORTUGAL	47800	C	IZUHARA	JAPAN
51828	C	HOTAN	CHINA	72235	C	JACKSON/ALLENC. THOMP., MS.	USA
72243	C	HOUSTON/INTERCONTI-NENTAL,	USA	72206	C	JACKSONVILLE/INTNL.,FL.	USA
44218	C	HOVD	MONGOLIA	41715	C	JACOBABAD	PAKISTAN
44285	C	HUJIRT	MONGOLIA	83186	C	JACOBINA	BRAZIL
72425	C	HUNTINGTON,WV	USA	43041	C	JAGDALPUR	INDIA
72654	C	HURON/HURON REGIONAL, SD.	USA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
44232	C	HUTAG	MONGOLIA	96749	C	JAKARTA/SOEKARNO-HATTA	INDONESIA
43128	CT	HYDERABAD AIRPORT	INDIA	24959	CT	JAKUTSK	RUSSIAN FEDERATION
15090	C	IASI	ROMANIA	01001	CT	JAN MAYEN	NORWAY
80214	C	IBAGUE/PERALES	COLOMBIA	41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA
08373	C	IBIZA/ES CODOLA	SPAIN	60725	C	JENDOUBA	TUNISIA

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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	27595	CT	KAZAN'	RUSSIAN FEDERATION
02929	C	JOENSUU	FINLAND	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	10946	C	KEMPTEN	GERMANY
02963	CT	JOKIOINEN	FINLAND	61285	C	KENIEBA	MALI
02550	C	JONKOPING/AXAMO	SWEDEN	60120	C	KENITRA	MOROCCO
78762	C	JUAN SANTAMARIA	COSTA RICA	16641	C	KERKYRA (AIRPORT)	GREECE
62941	C	JUBA	SUDAN	93997	T	KERMADECIS.	N ZEALAND
87046	C	JUJUY AERO	ARGENTINA	40841	CT	KERMAN	IRAN, ISLAMIC REP
84735	C	JULIACA	PERU	40766	C	KERMANS SHAH	IRAN, ISLAMIC REP
78866	CT	JULIANA AIRPORT, ST. MAARTEN	ST. MAARTEN, ST. EUST	02805	C	KEVO	FINLAND
87548	C	JUNIN AERO	ARGENTINA	72201	C	KEY WEST/INT., FL.	USA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	44313	C	KHALKH-GOL	MONGOLIA
02935	CT	JYVASKYLA	FINLAND	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
67663	C	KABWE	ZAMBIA	41718	C	KHANPUR	PAKISTAN
62810	C	KADUGLI	SUDAN	34300	C	KHARKIV	UKRAINE
47827	CT	KAGOSHIMA	JAPAN	62721	CT	KHARTOUM	SUDAN
17255	C	KAHRAMANMARAS	TURKEY	60476	C	KHENCHELLA	ALGERIA
93678	C	KAIKOURA	N ZEALAND	41744	C	KHUZDAR	PAKISTAN
60735	C	KAIROUAN	TUNISIA	02801	C	KILPISJARVI	FINLAND
93012	C	KAITAIA	N ZEALAND	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
02897	C	KAJAANI	FINLAND	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
30469	C	KALAKAN	RUSSIAN FEDERATION	70326	C	KING SALMON	USA
16726	C	KALAMATA (AIRPORT)	GREECE	45004	CT	KING'S PARK	HONG KONG, CHINA
25744	C	KAMENSKOE	RUSSIAN FEDERATION	78397	CT	KINGSTON/NORMANMANLEY	JAMAICA
40001	C	KAMISHLI	SYRIAN ARAB REP	03066	C	KINLOSS	U KINGDOM
71887	C	KAMLOOPS, B.C.	CANADA	30230	CT	KIRENSK	RUSSIAN FEDERATION
47605	C	KANAZAWA	JAPAN	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
65306	C	KANDI	BENIN	26509	C	KLAJPEDA	LITHUANIA
47105	C	KANGNUNG	REP KOREA	72326	C	KNOXVILLE/MUN., TN.	USA
22165	C	KANIN NOS	RUSSIAN FEDERATION	11487	C	KOCELOVICE	CZECH REP
61679	C	KAOLACK	SENEGAL	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK & FAROE IS.
41780	C	KARACHIA AIRPORT	PAKISTAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
35394	C	KARAGANDA	KAZAKHSTAN	10929	C	KONSTANZ	GERMANY
02080	C	KARESUANDO	SWEDEN	17244	C	KONYA	TURKEY
62660	C	KARIMA	SUDAN	25954	CT	KORF	RUSSIAN FEDERATION
10727	C	KARLSRUHE	GERMANY	91408	C	KOROR, PALAU IS.	USA FEDERATION
02418	C	KARLSTADFLYGPLATS	SWEDEN	62772	C	KOSTI	SUDAN

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42452	C	KOTA AERODROME	INDIA	98223	C	LAOAG	PHILIPPINES
48615	CT	KOTA BHARU	MALAYSIA	16648	C	LARISSA (AIRPORT)	GREECE
96471	CT	KOTA KINABALU	MALAYSIA	17609	C	LARNACA AIRPORT	CYPRUS
70133	CT	KOTZEBUE,RALPH WIEN	USA	87563	C	LAS FLORES AERO	ARGENTINA
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	80241	C	LAS GAVIOTAS	COLOMBIA
61293	C	KOUTIALA	MALI	87078	C	LAS LOMITAS	ARGENTINA
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	LAUNCESTONAIRPORT	AUSTRALIA
48657	C	KUANTAN	MALAYSIA	07471	C	LE BUY	FRANCE
96413	CT	KUCHING	MALAYSIA	78925	C	LE LAMENTIN	MARTINIQUE
65442	C	KUMASI	GHANA	78897	C	LE RAIZET,GAUDELOUPE	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	C	KUUIJUAQ,QUE.	CANADA	98444	C	LEGASPI	PHILIPPINES
71905	C	KUUIJUARAPIK,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	C	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
71827	C	LA GRANDE RIVIERE, QUE	CANADA	64500	C	LIBREVILLE	GABON
07020	CT	LA HAGUE	FRANCE	67217	C	LICHINGA	MOZAMBIQUE
78708	C	LA MESA (SAN PEDRO SULA)	HONDURAS	91165	C	LIHUE, KAUAI, HAWAII	USA QUE
76405	C	LA PAZ, B.C.S.	MEXICO	07015	C	LILLE	FRANCE
85201	C	LA PAZ/ALTO	BOLIVIA	67586	C	LILONGWE INT'L AIRPORT	MALAWI
87007	C	LA QUIACA OBSERVATORIO	ARGENTINA	84628	C	LIMA-CALLAO/AEROP.INTERNACI	PERU
87217	C	LA RIOJA AERO.	ARGENTINA	07434	C	LIMOGES	FRANCE
85488	C	LA SERENA	CHILE	10393	CT	LINDENBERG	GERMANY
87534	C	LABOULAYE	ARGENTINA	61627	C	LINGUERE	SENEGAL
82723	C	LABREA	BRAZIL	08579	T	LISBOA/GAGOCOUTINHO	PORTUGAL
96465	C	LABUAN	MALAYSIA	08535	C	LISBOA/GEOF	PORTUGAL
60545	C	LAGHOUAT	ALGERIA	67743	C	LIVINGSTONE	ZAMBIA
41640	C	LAHORE CITY	PAKISTAN	08084	C	LOGRONO/AGONCILLO	SPAIN
08508	T	LAJES/SANTARITA (ACORES)	PORTUGAL	83766	C	LONDRINA	BRAZIL
72240	C	LAKE CHARLES/MUN.,LA.	USA	94346	C	LONGREACH AIRPORT	AUSTRALIA
64551	C	LAMBARENE	GABON	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
72576	C	LANDER/HUNT,WY.	USA	72295	C	LOS ANGELES/INT.,CA.	USA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	64401	C	LOUBOMO	CONGO
52889	T	LANZHOU	CHINA	72423	C	LOUISVILLE/STANDIFORD,KY.	USA

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48930	C	LUANG-PRABANG	LAO PDR	43285	T	MANGALORE/PANAMBUR	INDIA
72267	C	LUBBOCK/LUBBOCKINTL, TX.	USA	65352	C	MANGO	TOGO
42369	T	LUCKNOW/AMAUSI	INDIA	82533	C	MANICORE	BRAZIL
06770	C	LUGANO	SWITZERLAND	03797	C	MANSTON	U KINGDOM
16597	C	LUQA	MALTA	76654	C	MANZANILLO,COL.	MEXICO
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	87774	C	MAQUINCHAO	ARGENTINA
03740	C	LYNEHAM	U KINGDOM	87692	C	MAR DEL PLATA AERO	ARGENTINA
71078	C	LYNN LAKE, MAN.	CANADA	82562	C	MARABA	BRAZIL
64452	C	M'POUYA	CONGO	80407	C	MARACAIBO-LACHINITA	VENEZUELA
60467	C	M'SILA	ALGERIA	80413	C	MARACAY - B.A. SUCRE	VENEZUELA
40310	C	MA'AN	JORDAN	61080	C	MARADI	NIGER
44294	C	MAANTI	MONGOLIA	87467	C	MARCOS JUAREZ AERO	ARGENTINA
82098	C	MACAPA	BRAZIL	16325	C	MARINA DI GINOSA	ITALY
43185	C	MACHILIPATNAM	INDIA	68994	CT	MARION ISLAND	SOUTH AFRICA
94367	C	MACKAY MO	AUSTRALIA	86068	C	MARISCAL ESTIGARRIBIA	PARAGUAY
72217	C	MACON/LEWIS B. WILSON, GA.	USA	60230	C	MARRAKECH	MOROCCO
94998	CT	MACQUARIE ISLAND	AUSTRALIA	61996	T	MARTIN DE VIVIES (ILE AMSTER	OCEAN ISLANDS
98646	C	MACTAN	PHILIPPINES	60506	C	MASCARA METMORE	ALGERIA
40430	CT	MADINAH	SAUDI ARABIA	40745	CT	MASHHAD	IRAN, ISLAMIC REP
72641	C	MADISON/DANECOUNTY REGIONAL	USA	41288	C	MASIRAH	OMAN
43279	CT	MADRAS/MINAMBAKKAM	INDIA	61630	C	MATAM	SENEGAL
08221	CT	MADRID/BARAJAS	SPAIN	47741	C	MATSUE	JAPAN
47624	C	MAEBASHI	JAPAN	47618	C	MATSUMOTO	JAPAN
40265	T	MAFRAQ	JORDAN	47887	C	MATSUYAMA	JAPAN
85114	C	MAGDALENA	BOLIVIA	80435	C	MATURIN	VENEZUELA
10361	C	MAGDEBURG	GERMANY	89564	CT	MAWSON	AUSTRALIA
60522	C	MAGHNA	ALGERIA	64503	C	MAYUMBA	GABON
61096	C	MAINE-SOROA	NIGER	70231	C	MCGRATH	USA
67073	C	MAINTIRANO	MADAGASCAR	96035	C	MEDAN/POLONIA	INDONESIA
47750	C	MAIZURU	JAPAN	60437	C	MEDEA	ALGERIA
67027	C	MAJUNGA	MADAGASCAR	72597	CT	MEDFORD/MEDFORD-JACKSON COU	USA
91376	C	MAJURO/MARSHALLS. INTL	USA CAR	94430	C	MEEKATHARRAAIRPORT	AUSTRALIA
41030	C	MAKKAH	SAUDI ARABIA	10548	CT	MEININGEN	GERMANY
64556	C	MAKOKOU	GABON	60150	C	MEKNES	MOROCCO
64456	C	MAKOUA	CONGO	94866	C	MELBOURNEAIRPORT	AUSTRALIA
48665	C	MALACCA	MALAYSIA	60338	C	MELILLA	SPAIN
08482	C	MALAGA/AEROPUERTO	SPAIN	86440	C	MELO	URUGUAY
62840	C	MALAKAL	SUDAN	87418	C	MENDOZA AERO	ARGENTINA
87506	C	MALARGUE AERO	ARGENTINA	80425	C	MENE GRANDE	VENEZUELA
17199	C	MALATYA/BOLGE	TURKEY	56985	C	MENGZI	CHINA
03980	C	MALIN HEAD	IRELAND	08314	C	MENORCA/MAHON	SPAIN
78741	C	MANAGUA A.C.SANDINO	NICARAGUA	97980	C	MERAUKE/MOPAH	INDONESIA
03334	C	MANCHESTER AIRPORT	U KINGDOM	86490	C	MERCEDES	URUGUAY
44341	C	MANDALGOVI	MONGOLIA	80438	C	MERIDA	VENEZUELA

STATION LIST RECENT DATA

72234	C	MERIDIAN/KEY,MS.	USA	60457	C	MOSTAGANEMVILLE	ALGERIA
62306	CT	MERSA MATRUH	EGYPT	64550	C	MOUILA	GABON
17340	C	MERSIN	TURKEY	94821	CT	MOUNT GAMBIER AERO	AUSTRALIA
48674	C	MERSING	MALAYSIA	88889	T	MOUNT PLEASANT AIRPORT	UK FALKLANDISLANDS
16420	C	MESSINA	ITALY	64402	C	MOUYONDZI	CONGO
72202	C	MIAMI, FL.	USA	94332	CT	MT ISA AERO	AUSTRALIA
60195	C	MIDELT	MOROCCO	63971	C	MTWARA	U REP TANZANIA
72265	C	MIDLAND/MIDLANDREG., TX.	USA	10870	C	MUENCHEN,FLUGHAFEN	GERMANY
16080	T	MILANO/LINATE	ITALY	10868	T	MUENCHEN-OBERSCHLEISSHEIM	GERMANY
94693	C	MILDURA AIRPORT	AUSTRALIA	17292	C	MUGLA	TURKEY
11464	C	MILESOVKA	CZECH REP	42147	C	MUKTESHWARKUMAON	INDIA
60430	C	MILIANA	ALGERIA	41675	C	MULTAN	PAKISTAN
72640	C	MILWAUKEE/GEN.MITCHELL, WI.	USA	08430	T	MURCIA	SPAIN
47945	CT	MINAMIDAITOJIMA	JAPAN	08433	C	MURCIA/SAN JAVIER	SPAIN
47991	CT	MINAMITORISHIMA	JAPAN	44231	C	MUREN	MONGOLIA
43369	CT	MINICOY	INDIA	22113	CT	MURMANSK	RUSSIAN FEDERATION
72658	C	MINNEAPOLIS/ST.PAULINTL,MN.	USA	47899	C	MUROTOMISAKI	JAPAN
26850	C	MINSK	BELARUS	72636	C	MUSKEGON/COUNTY,MI.	USA
29866	C	MINUSINSK	RUSSIAN FEDERATION	63756	C	MWANZA	U REP TANZANIA
96449	C	MIRI	MALAYSIA ERATION	25173	C	MYS SHMIDTA	RUSSIAN FEDERATION
89592	CT	MIRNYJ	USSR N	25399	C	MYS UELEN	RUSSIAN FEDERATION
72773	C	MISSOULA/JOHNSON-BELLF.,MT.	USA	61049	C	N'GUIGMI	NIGER
64552	C	MITZIC	GABON	60557	C	NAAMA	ALGERIA
47585	C	MIYAKO	JAPAN	47817	C	NAGASAKI	JAPAN
47927	C	MIYAKOJIMA	JAPAN	47636	C	NAGOYA	JAPAN
47830	C	MIYAZAKI	JAPAN	42867	CT	NAGPUR SONEGAON	INDIA
68242	C	MMABATHO	SOUTH AFRICA	47936	CT	NAHA	JAPAN
72223	C	MOBILE/BATESFIELD, AL.	USA	63740	C	NAIROBI/KENYATTAIRPORT	KENYA
30673	C	MOGOCA	RUSSIAN FEDERATION	41128	C	NAJLAN	SAUDI ARABIA
47165	C	MOKPO	REP KOREA	48431	C	NAKHON RATCHASIMA	THAILAND
72544	C	MOLINE/QUADCITY, IL.	USA	48400	C	NAKHONSAWAN	THAILAND
76342	C	MONCLOVA,COAH.	MEXICO	58606	C	NANCHANG	CHINA
67633	C	MONGU	ZAMBIA	07180	T	NANCY/ESSEY	FRANCE
07560	C	MONT AIGOUAL	FRANCE	91680	CT	NANDI	FIJI
07607	C	MONT-DE-MARSAN	FRANCE	59431	C	NANNING	CHINA
87393	C	MONTE CASEROS AERO	ARGENTINA	07222	C	NANTES	FRANCE
78388	C	MONTEGO BAY/SANGSTER	JAMAICA	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76393	C	MONTERREY,N.L.	MEXICO	04270	T	NARSARSUAQ	GREENLAND
83437	C	MONTES CLAROS	BRAZIL	72327	CT	NASHVILLE/METROPOLITAN,TN.	USA
72226	C	MONTGOMERY/DANNELLYAL.	USA	78073	C	NASSAU AIRPORT	BAHAMAS
07643	C	MONTPELLIER	FRANCE	82598	C	NATAL	BRAZIL
61265	C	MOPTI	MALI	82599	T	NATAL (AEROPORTO)	BRAZIL
76665	C	MORELIA,MICH.	MEXICO	71813	C	NATASHQUAN,QUE.	CANADA
27612	CT	MOSKVA	RUSSIAN FEDERATION	65319	C	NATTINGOU	BENIN

STATION LIST RECENT DATA

91683	C	NAUSORI	FIJI	47655	C	OMAEZAKI	JAPAN
41749	C	NAWABSHAH	PAKISTAN	44215	C	OMNO-GOBI	MONGOLIA
47909	CT	NAZE	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
64700	CT	NDJAMENA	CHAD	47598	C	ONAHAMA	JAPAN
80315	C	NEIVA/BENITOSALAS	COLOMBIA	91699	C	ONO-I-LAU	FIJI
47420	CT	NEMURO	JAPAN	87016	C	ORAN AERO	ARGENTINA
10557	C	NEUHAUS A.R.	GERMANY	60461	C	ORAN PORT	ALGERIA
89002	CT	NEUMAYER	GERMANY	60490	C	ORAN/ES SENIA	ALGERIA
87715	C	NEUQUENA AERO	ARGENTINA	35121	CT	ORENBURG	RUSSIAN FEDERATION
10270	C	NEURUPPIN	GERMANY	01241	CT	ORLAND	NORWAY
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	72205	C	ORLANDO/JETPORT,FL.	USA
72231	C	NEW ORLEANS/MOISANTINT., LA	USA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
93309	C	NEW PLYMOUTH AWS	N ZEALAND	47772	C	OSAKA	JAPAN
72503	C	NEW YORK/LA GUARDIA, NY.	USA	47122	T	OSAN AB	REP KOREA
61052	CT	NIAMEY-AERO	NIGER	10480	C	OSCHATZ	GERMANY
07690	C	NICE	FRANCE	47675	C	OSHIMA	JAPAN
17250	C	NIGDE	TURKEY	01384	C	OSLO/GARDERMOEN	NORWAY
02942	C	NIINISALO	FINLAND	11782	C	OSTRAVA/MOSNOV	CZECH REP
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	20674	CT	OSTROV DIKSON	RUSSIAN FEDERATION
31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION	21432	C	OSTROV KOTEL'NYJ	RUSSIAN FEDERATION
07645	T	NIMES/COURBESSAC	FRANCE	20069	C	OSTROV VIZE	RUSSIAN FEDERATION
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	65503	C	OUAGADOUGOU	BURKINA FASO
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	65502	C	OUAHIGOUYA	BURKINA FASO
41710	C	NOKKUNDI	PAKISTAN	60580	C	OUARGLA	ALGERIA
70200	CT	NOME	USA	60265	C	OUARZAZATE	MOROCCO
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	64458	C	OUESSO	CONGO
72308	C	NORFOLK/INT., VA.	USA	60115	C	OIJDA	MOROCCO
72556	C	NORFOLK/KARLSTEFAN, NE.	USA	02875	C	OULU	FINLAND
71043	C	NORMAN WELLS, N.W.T.	CANADA	60421	C	OUM EL BOUAGHI	ALGERIA
72340	C	NORTH LITTLE ROCK/MUNICIPAL	USA	08015	C	OVIEDO	SPAIN
72562	CT	NORTH PLATTE/LEEBIRD, NE.	USA	47663	C	OWASE	JAPAN
61415	C	NOUADHIBOU	MAURITANIA	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA
61442	C	NOUAKCHOTT	MAURITANIA	96109	C	PAKANBARU/SIMPANGTIGA	INDONESIA
91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA	48955	C	PAKSE	LAO PDR
89512	C	NOVOLAZAREVSKAJA	USSR	96221	C	PALEMBANG/TALANGBETUTU	INDONESIA
10763	C	NUERNBERG	GERMANY	08306	C	PALMA DE MALLORCA/SONSAN JU	SPAIN
04250	C	NUUK (GODTHAAB)	GREENLAND	80479	C	PALMICHAL	VENEZUELA
62790	C	NYALA	SUDAN	40061	C	PALMYRA	SYRIAN ARAB REP
33837	C	ODESA	UKRAINE	43363	C	PAMBAN	INDIA
31088	CT	OHOTSK	RUSSIAN FEDERATION	41739	C	PANJGUR	PAKISTAN
47815	C	OITA	JAPAN	41560	C	PARACHINAR	PAKISTAN
24688	C	OJMJAKON	RUSSIAN FEDERATION	65330	C	PARAKOU	BENIN
24125	CT	OLENEK	RUSSIAN FEDERATION	87374	C	PARANA AERO	ARGENTINA
72792	C	OLYMPIA, WA.	USA	93417	CT	PARAPARAUMUAERODROME	N ZEALAND

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82287	C	PARNAIBA	BRAZIL	11934	C	POPRAD/TATRY	SLOVAKIA
41759	C	PASNI	PAKISTAN	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
86460	C	PASO DE LOS TOROS	URUGUAY	43333	CT	PORT BLAIR	INDIA
42492	T	PATNA	INDIA	68842	CT	PORT ELIZABETH	SOUTH AFRICA
82791	C	PATOS	BRAZIL	71109	C	PORT HARDY, B.C.	CANADA
06610	T	PAYERNE	SWITZERLAND	94312	CT	PORT HEDLAND AIRPORT	AUSTRALIA
12942	C	PECS/POGANY	HUNGARY	62641	C	PORT SUDAN	SUDAN
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	71197	C	PORT-AUX-BASQUES, NFLD.	CANADA
87544	C	PEHUAJO AERO	ARGENTINA	61998	CT	PORT-AUX-FRANCAIS (ILES KERG	OCEAN ISLANDS
67215	C	PEMBA	MOZAMBIQUE	72698	C	PORTLAND/INT., OR.	USA
48601	CT	PENANG/BAYANLEPAS	MALAYSIA	72606	C	PORTLAND/INTNL JET PORT, ME	USA
72688	C	PENDLETON, OR.	USA	83967	C	PORTO ALEGRE	BRAZIL
72532	C	PEORIA/GREATER PEORIA, IL.	USA	83971	T	PORTO ALEGRE (AERO- PORTO)	BRAZIL
80210	C	PEREIRA/MATECANA	COLOMBIA	83064	C	PORTO NACIONAL	BRAZIL
87852	C	PERITO MORENO AERO	ARGENTINA	82825	C	PORTO VELHO	BRAZIL
07747	C	PERPIGNAN	FRANCE	82824	T	PORTO VELHO (AEROPORTO)	BRAZIL
94610	CT	PERTH AIRPORT	AUSTRALIA	08546	C	PORTO/SERRADO PILAR	PORTUGAL
41530	C	PESHAWAR	PAKISTAN	87178	C	POSADAS AERO.	ARGENTINA
82983	C	PETROLINA	BRAZIL	83332	C	POSSE	BRAZIL
32540	T	PETROPAVLOVSK-KAMCATSKIJ	RUSSIAN FEDERATION	10379	C	POTSDAM	GERMANY
72408	C	PHILADELPHIA/INT., PA.	USA	12330	C	POZNAN	POLAND
48378	C	PHITSANULOK	THAILAND	48500	C	PRACHUAPKHRIKHAN	THAILAND
72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA	11520	CT	PRAHA-LIBUS	CZECH REP
78970	CT	PIARCO INT. AIRPORT, TRINIDAD	TRINIDAD AND TOBAGO	11518	C	PRAHA/RUZYNE	CZECH REP
68174	CT	PIETERSBURG	SOUTH AFRICA	16245	T	PRATICA DI MARE	ITALY
87349	C	PILAR OBSERVATORIO	ARGENTINA	86065	C	PRATS-GIL	PARAGUAY
16158	C	PISA/S. GIUSTO	ITALY	68262	C	PRETORIA	SOUTH AFRICA
84691	C	PISCO	PERU	11659	C	PRIBYSLAV	CZECH REP
72520	C	PITTSBURGH/GREATER PITT., PA.	USA	11423	C	PRIMDA	CZECH REP
84401	C	PIURA	PERU	71869	C	PRINCE ALBERT, SASK.	CANADA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	04390	C	PRINS CHRISTIANSUND	GREENLAND
07117	C	PLOUMANACH	FRANCE	72507	C	PROVIDENCE/GREENSTATE, RI.	USA
65518	C	PO	BURKINA FASO	80002	C	PROVIDENCIA (ISLA)/EL EMBRUJ	COLOMBIA
72578	C	POCATELLO/NUM., ID.	USA	84515	C	PUCALLPA	PERU
13463	C	PODGORICA-GRAD	YUGOSLAVIA	85574	C	PUDAHUEL	CHILE
61612	C	PODOR	SENEGAL	80457	C	PUERTO AYACUCHO	VENEZUELA
47138	CT	POHANG	REP KOREA	80139	C	PUERTO CARRENO/A. GUAUQUEA	COLOMBIA
64400	C	POINTE-NOIRE	CONGO	86086	C	PUERTO CASADO	PARAGUAY
07335	C	POITIERS	FRANCE	87896	C	PUERTO DESEADO AERO	ARGENTINA
91348	C	PONAPE, CAROLINE ISLANDS.	USA	78767	C	PUERTO LIMON	COSTA RICA
71095	C	POND INLET, N.W.T.	CANADA	85799	CT	PUERTO MONTT	CHILE
83702	C	PONTA PORA	BRAZIL	78458	C	PUERTO PLATA	DOMINICAN REP
43063	C	POONA	INDIA	85934	CT	PUNTA ARENAS	CHILE
11952	T	POPRAD-GANOVCE	SLOVAKIA	87596	C	PUNTA INDIO B.A.	ARGENTINA

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70249	C	PUNTILLA	USA	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
47159	C	PUSAN	REP KOREA	34731	T	ROSTOV-NA-DONU	RUSSIAN FEDERATION
56137	C	QAMDO	CHINA	89062	C	ROTHERAPOINT	U KINGDOM N
54857	C	QINGDAO	CHINA	91650	C	ROTUMA	FIJI
50745	C	QIQIHAR	CHINA	07037	C	ROUEN	FRANCE
41660	C	QUETTA AIRPORT	PAKISTAN	51777	C	RUOQIANG	CHINA
80144	C	QUIBDO/ELCARANO	COLOMBIA	85141	C	RURRENABAQUE	BOLIVIA
72797	C	QUILLAYUTE,WA.	USA	28966	C	RUZAEVKA	KAZAKHSTAN
82586	C	QUIXERAMOBIM	BRAZIL	96001	C	SABANG/CUTBAU	INDONESIA
60135	C	RABAT-SALE	MOROCCO	71600	C	SABLE ISLAND,N.S.	CANADA
40362	C	RAFHA	SAUDI ARABIA	72483	C	SACRAMENTO/EXECUTIVECA.	USA
72306	C	RALEIGH/RALEIGH-DURHAMNC.	USA	06680	C	SAENTIS	SWITZERLAND
93994	C	RAOUL ISLAND KERMADECIS.	N ZEALAND	42671	C	SAGAR	INDIA
91958	CT	RAPA	FRENCH POLY.	47740	C	SAIGO	JAPAN
72662	C	RAPID CITY/REGIONALAIRPORT,	USA	44336	C	SAIKHAN-OVOO	MONGOLIA
91843	C	RAROTONGA	COOK ISLANDS	61980	C	SAINT-DENIS/GILLOT(REUNION)	OCEAN ISLANDS
22602	C	REBOLY	RUSSIAN FEDERATION	61600	C	SAINT-LOUIS	SENEGAL
82900	CT	RECIFE (CURADO)	BRAZIL	41316	CT	SALALAH	OMAN
87270	C	RECONQUISTAAERO	ARGENTINA	08202	C	SALAMANCA/MATACAN	SPAIN
07070	C	REIMS	FRANCE	23330	CT	SALEHARD	RUSSIAN FEDERATION
96171	C	RENGAT/JAPURA	INDONESIA	72572	C	SALT LAKE CITY/INTL, UT.	USA
07130	C	RENNES	FRANCE	87047	C	SALTA AERO	ARGENTINA
72488	C	RENO/INT.,NV.	USA	76390	C	SALTILLO,COAH	MEXICO
87155	CT	RESISTENCIA AERO.	ARGENTINA	86360	C	SALTO	URUGUAY
71924	C	RESOLUTE,N.W.T.	CANADA	83229	CT	SALVADOR	BRAZIL
04030	C	REYKJAVIK	ICELAND	11150	C	SALZBURG-FLUGHAFEN	AUSTRIA
85043	C	RIBERALTA	BOLIVIA	35925	C	SAM	KAZAKHSTAN
72401	C	RICHMOND/BYRD,VA.	USA	17030	CT	SAMSUN	TURKEY
91948	C	RIKITEA	FRENCH POLY.	80001	C	SAN ANDRES (ISLA)/SESQUICENT	COLOMBIA
44203	C	RINCHINLHUMBE	MONGOLIA	72263	C	SAN ANGELO/MATHIS,TX.	USA
82915	C	RIO BRANCO	BRAZIL	80447	C	SAN ANTONIO DEL TACHIRA	VENEZUELA
87453	C	RIO CUARTO AERO	ARGENTINA	87784	C	SAN ANTONIO OESTE AERO	ARGENTINA
87925	C	RIO GALLEGOS AERO	ARGENTINA	72253	C	SAN ANTONIO/INT.,TX.	USA
80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA	72290	C	SAN DIEGO/LINDBERGH,CA.	USA
40438	C	RIYADH	SAUDI ARABIA	80450	C	SAN FERNANDODE APURE	VENEZUELA
72411	C	ROANOKE/MUN.,VA.	USA	72494	C	SAN FRANCISCO/INTL,CA.	USA
86565	C	ROCHA	URUGUAY	85104	C	SAN JOAQUIN	BOLIVIA
72644	C	ROCHESTER/MUN.,MN.	USA	87311	C	SAN JUAN AERO	ARGENTINA
72529	C	ROCHESTER/R-MONROECTY.,NY.	USA	80431	C	SAN JUAN DE LOS MORROS	VENEZUELA
94374	C	ROCKHAMPTON AERO	AUSTRALIA	78526	C	SAN JUAN/INTL, PUERTO RICO	PUERTO RICO AND US
61988	C	RODRIGUES	MAURITIUS	87909	C	SAN JULIAN AERO	ARGENTINA
06190	C	ROENNE	DENMARK & FAROE IS.	87436	C	SAN LUIS AERO	ARGENTINA
87480	C	ROSARIO AERO	ARGENTINA	86185	C	SAN PEDRO	PARAGUAY
03957	C	ROSSLARE	IRELAND	87509	C	SAN RAFAEL AERO	ARGENTINA

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08027	C	SAN SEBASTIAN/IGUELDO	SPAIN	70414	T	SHEMYA AFB	USA
96491	C	SANDAKAN	MALAYSIA	54342	C	SHENYANG	CHINA
71101	C	SANDSPIT,B.C.	CANADA	72666	C	SHERIDAN/COUNTY,WY.	USA
17270	C	SANLIURFA	TURKEY	47898	C	SHIMIZU	JAPAN
85123	C	SANTA ANA	BOLIVIA	47778	CT	SHIONOMISAKI	JAPAN
60020	C	SANTA CRUZ DE TENE- RIFE, CM	SPAIN	40848	C	SHIRAZ	IRAN, ISLAMIC REP
80462	C	SANTA ELENA DE UAIREN	VENEZUELA	72248	C	SHREVEPORT/REG.,LA.	USA
80009	C	SANTA MARTA/SIMON BOLIVAR	COLOMBIA	41600	C	SIALKOT	PAKISTAN
87623	CT	SANTA ROSA AERO	ARGENTINA	26524	C	SIAULIAI	LITHUANIA
08023	CT	SANTANDER	SPAIN	64405	C	SIBITI	CONGO
87129	C	SANTIAGO DEL ESTERO AERO.	ARGENTINA	15260	C	SIBIU	ROMANIA
85577	C	SANTIAGO QUINTA NORMAL	CHILE	96421	C	SIBU	MALAYSIA
78486	C	SANTO DOMINGO	DOMINICAN REP	60520	C	SIDI BEL ABBES	ALGERIA
82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL	17210	C	SIIRT	TURKEY
82280	C	SAO LUIZ	BRAZIL	61297	C	SIKASSO	MALI
83781	C	SAO PAULO	BRAZIL	42619	C	SILCHAR	INDIA
47412	CT	SAPPORO	JAPAN	33946	C	SIMFEROPOL'	UKRAINE
34172	C	SARATOV	RUSSIAN FEDERATION	48698	CT	SINGAPORE/CHANGIAIRPORT	SINGAPORE
41594	C	SARGODHA	PAKISTAN	72557	C	SIoux CITY/MUN.,IA.	USA
72734	C	SAULT STE. MARIE, MI.	USA	72651	C	SIoux FALLS/FOSS FIELD, SD.	USA
72207	C	SAVANNAH/MUNICIPAL,GA.	USA	71842	C	SIoux LOOKOUT,ONT.	CANADA
48947	C	SAVANNAKHET	LAO PDR	17090	C	SIVAS	TURKEY
65335	C	SAVE	BENIN	62417	C	SIWA	EGYPT
48938	C	SAYABOURY	LAO PDR	71069	C	SLAVE LAKE, ALTA	CANADA
71828	C	SCHEFFERVILLE,QUE.	CANADA	11903	C	SLIAC	SLOVAKIA
10035	CT	SCHLESWIG	GERMANY	71950	C	SMITHERS,B.C.	CANADA
10552	C	SCHMUECKE	GERMANY	02836	CT	SODANKYLA	FINLAND
10162	C	SCHWERIN	GERMANY	15614	CT	SOFIA (OBSERV.)	BULGARIA
98430	C	SCIENCE GARDEN	PHILIPPINES	65361	C	SOKODE	TOGO
72793	C	SEATTLE/S.-TACOMA,WA.	USA	63962	C	SONGEA	U REP TANZANIA
41256	CT	SEEB, INTERNATIONALAIRPORT	OMAN	48568	CT	SONGKHLA	THAILAND
61272	C	SEGOU	MALI	11146	C	SONNBLICK	AUSTRIA
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	16746	C	SOUDA (AIRPORT)	GREECE
36177	C	SEMIPALATINSK	KAZAKHSTAN	60423	C	SOUK AHRAS	ALGERIA
62762	C	SENNAR	SUDAN	72535	C	SOUTH BEND/ST.JOSEPHCO.,IN.	USA
48948	C	SENO	LAO PDR	72785	C	SPOKANE/INT.,WA.	USA
47108	C	SEOUL	REP KOREA	68512	C	SPRINGBOK	SOUTH AFRICA
61976	C	SERGE-FROLOW(ILE TROMELIN)	OCEAN ISLANDS	72439	C	SPRINGFIELD/CAPITAL,IL.	USA
08391	C	SEVILLA/SAN PABLO	SPAIN	42027	CT	SRINAGAR	INDIA
63985	T	SEYCHELLESINT. AIRPORT	SEYCHELLES	61986	C	ST. BRANDON(ST. RAPHAEL)	MAURITIUS
58362	CT	SHANGHAI	CHINA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
03962	C	SHANNON AIRPORT	IRELAND	72434	C	ST. LOUIS/LAMBERT,ST., MO.	USA
59316	C	SHANTOU	CHINA	70308	C	ST. PAUL	USA
41136	C	SHARURAH	SAUDI ARABIA	26063	CT	ST. PETERBURG	RUSSIAN FEDERATION

STATION LIST RECENT DATA

11028	C	ST. POELTEN	AUSTRIA	87645	C	TANDIL AERO	ARGENTINA
83997	C	ST.VITORIADO PALMAR	BRAZIL	47837	C	TANEGASHIMA	JAPAN
01415	CT	STAVANGER/SOLA	NORWAY	60101	C	TANGER(AERODROME)	MOROCCO
72403	T	STERLING, VA.	USA	76903	C	TAPACHULA,CHIS.	MEXICO
80475	C	STO.DOMINGO(B.A.)	VENEZUELA	96509	C	TARAKAN/JUWATA	INDONESIA
03026	C	STORNOWAY	U KINGDOM	84455	C	TARAPOTO	PERU
07190	C	STRASBOURG	FRANCE	44230	C	TARIALAN	MONGOLIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	23552	C	TARKO-SALE	RUSSIAN FEDERATION
10739	T	STUTTGART/SCHNARRENBERG	GERMANY	26242	C	TARTU	ESTONIA
15360	C	SULINA	ROMANIA	38457	C	TASHKENT	UZBEKISTAN
02365	T	SUNDSVALL-HARNOSANDFPL	SWEDEN	04360	CT	TASIILAQ (AMASSALIK)	GREENLAND
24738	C	SUNTAR	RUSSIAN FEDERATION	47646	T	TATENO	JAPAN
41268	C	SUR	OMAN	96481	CT	TAWAU	MALAYSIA
98653	C	SURIGAO	PHILIPPINES	64507	C	TCHIBANGA	GABON
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	76373	C	TEPEHUANES,DGO	MEXICO
63832	C	TABORA AIRPORT	U REP TANZANIA	76556	C	TEPIC,NAY	MEXICO
65592	C	TABOU	COTE D'IVOIRE	82578	C	TERESINA	BRAZIL
40706	C	TABRIZ	IRAN, ISLAMIC REP	61202	C	TESSALIT	MALI
40375	CT	TABUK	SAUDI ARABIA	60318	C	TETUAN/SANIARAMEL	MOROCCO
98550	C	TACLOBAN	PHILIPPINES	48946	C	THAKHEK	LAO PDR
84782	C	TACNA	PERU	71867	C	THE PAS, MAN.	CANADA
47133	C	TAEJON	REP KOREA	16622	C	THESSALONIKI/MIKRA	GREECE
98644	C	TAGBILARAN	PHILIPPINES	43371	CT	THIRUVANANTHAPURAM	INDIA
83235	C	TAGUATINGA	BRAZIL	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
91938	CT	TAHITI-FAAA	FRENCHPOLY.	06011	CT	THORSHAVN	DENMARK & FAROE IS.
61043	C	TAHOUA	NIGER	41314	C	THUMRAIT	OMAN
53772	C	TAIYUAN	CHINA	61036	C	TILLABERY	NIGER
47891	C	TAKAMATSU	JAPAN	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
91943	C	TAKAROA	FRENCH POLY.	60607	C	TIMIMOUN	ALGERIA
72214	C	TALLAHASSEE/MUN.,FL.	USA	15247	C	TIMISOARA	ROMANIA
26038	C	TALLINN	ESTONIA	02366	C	TIMRA/MIDLANDA	SWEDEN
60680	CT	TAMANRASSET	ALGERIA	60656	C	TINDOUF	ALGERIA
67095	C	TAMATAVE	MADAGASCAR	03100	C	TIREE	U KINGDOM
61687	C	TAMBACOUNDA	SENEGAL	60395	C	TIZI-OUZOU	ALGERIA
38413	C	TAMDY	UZBEKISTAN	60531	C	TLEMCEN(ZENATA)	ALGERIA
72211	C	TAMPA/INT.,FL.	USA	28275	C	TOBOL'SK	RUSSIAN FEDERATION
76548	C	TAMPICO, TAMP	MEXICO	47662	C	TOKYO	JAPAN

STATION LIST RECENT DATA

72536	C	TOLEDO/EXPRESS.OH.	USA	44304	C	UNDERKHAAN	MONGOLIA
76675	C	TOLUCA,MEX	MEXICO	91652	C	UNDU POINT	FIJI
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
07630	C	TOULOUSE/BLAGNAC	FRANCE	51463	CT	URUMQI	CHINA
94294	CT	TOWNSVILLEAERO	AUSTRALIA	17188	C	USAK	TURKEY
16429	C	TRAPANI/BIRGI	ITALY	87938	C	USHUAIA AERO	ARGENTINA
86500	C	TREINTA Y TRES	URUGUAY	30635	C	UST'-BARGUZIN	RUSSIAN FEDERATION
87828	C	TRELEW AERO	ARGENTINA	25325	C	UST'-OLOJ	RUSSIAN FEDERATION
87688	C	TRES ARROYOS	ARGENTINA	61995	T	VACOAS(MAURITIUS)	MAURITIUS
83618	C	TRES LAGOAS	BRAZIL	85766	C	VALDIVIA	CHILE
10609	C	TRIER-PETRISBERG	GERMANY	80472	C	VALENCIA	VENEZUELA
43418	C	TRINCOMALEE	SRI LANKA	08284	C	VALENCIA/AEROPUERTO	SPAIN
83650	T	TRINDADE(ILHA)	BRAZIL	03953	CT	VALENTIAOBSERVATORY	IRELAND
85154	C	TRINIDAD	BOLIVIA	80426	C	VALERA	VENEZUELA
01025	C	TROMSO/LANGNES	NORWAY	08141	C	VALLADOLID	SPAIN
84501	C	TRUJILLO	PERU	80434	C	VALLE DE LA PASCUA	VENEZUELA
91334	C	TRUK,CAROLINEIS.	USA	03302	C	VALLEY	U KINGDOM
44282	C	TSETSERLEG	MONGOLIA	17170	C	VAN	TURKEY
44347	C	TSOGT-OVOO	MONGOLIA	01098	C	VARDO	NORWAY
91954	C	TUBUAI	FRENCH POLY.	15552	C	VARNA	BULGARIA
72274	C	TUCSON/INT.,AZ.	USA	26477	C	VELIKIELUKI	RUSSIAN FEDERATION
87121	C	TUCUMAN AERO	ARGENTINA	83264	C	VERA (GLEBA CELESTE)	BRAZIL
76634	C	TULANCINGO,HGO.	MEXICO	42909	C	VERAVAL	INDIA
67161	C	TULEAR	MADAGASCAR	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
84370	C	TUMBES	PERU	89063	C	VERNADSKY	UKRAINE
80453	C	TUMEREMO	VENEZUELA	16090	C	VERONA/VILLA FRANCA	ITALY
60715	CT	TUNIS-CARTHAGE	TUNISIA	72255	C	VICTORIA/VICTORIAREG., TX.	USA
24507	CT	TURA	RUSSIAN FEDERATION	87791	C	VIEDMA AERO	ARGENTINA
40356	C	TURAIF	SAUDI ARABIA	48940	C	VIENTIANE	LAO PDR
38507	C	TURKMENBASHI	TURKMENISTAN	08045	C	VIGO/PEINADOR	SPAIN
02972	C	TURKU	FINLAND	83208	T	VILHENA (AEROPORTO)	BRAZIL
23472	CT	TURUHANSK	RUSSIAN FEDERATION	24641	C	VILJUSK	RUSSIAN FEDERATION
48407	T	UBON RATCHATHANI	THAILAND	60096	C	VILLA CISNEROS	WESTERN SAHARA
06447	C	UCCLE	BELGIUM	87244	C	VILLA DE MARIA DEL RIO SECO	ARGENTINA
16045	C	UDINE/RIVOLTO	ITALY	87328	C	VILLA DOLORES AERO	ARGENTINA
48354	C	UDON THANI	THAILAND	87448	C	VILLA REYNOLDS AERO	ARGENTINA
44214	C	UIGI	MONGOLIA	11212	C	VILLACHERALPE	AUSTRIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	76743	C	VILLAHERMOSA,TAB	MEXICO
44292	C	ULAAN-BAATOR	MONGOLIA	80234	C	VILLA VICENCIO/VANGUARDIA	COLOMBIA
44212	C	ULAAN-GOM	MONGOLIA	26730	C	VILNIUS	LITHUANIA
44272	C	ULIASTAI	MONGOLIA	02590	C	VISBY FLYGLATS	SWEDEN
47115	C	ULLUNGDO	REP KOREA	83648	C	VITORIA	BRAZIL

STATION LIST RECENT DATA

83344	C	VITORIA DA CONQUISTA	BRAZIL	44358	C	ZAMYN-UUD	MONGOLIA
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	81225	C	ZANDERIJ	SURINAME
27037	CT	VOLOGDA	RUSSIAN FEDERATION	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
22837	C	VYTEGRA	RUSSIAN FEDERATION	57083	C	ZHENGZHOU	CHINA
72256	C	WACO,MADISON-COOPER,TX.	USA	57745	C	ZHIJIANG	CHINA
62751	C	WAD MEDANI	SUDAN	41620	C	ZHOB	PAKISTAN
03377	C	WADDINGTON	U KINGDOM	61695	C	ZIGUINCHOR	SENEGAL
41061	C	WADI AL DAWASSER AIRPORT	SAUDI ARABIA	61090	C	ZINDER	NIGER
62600	C	WADI HALFA	SUDAN	17022	C	ZONGULDAK	TURKEY
94910	CT	WAGGA AIRPORT	AUSTRALIA	10961	C	ZUGSPITZE	GERMANY
47600	CT	WAJIMA	JAPAN	06660	C	ZURICH(TOWN/VILLE).	SWITZERLAND
47401	CT	WAKKANAI	JAPAN	25400	C	ZYRJANKA	RUSSIAN FEDERATION
12375	C	WARSZAWA-OKECIE	POLAND				
72405	C	WASHINGTON/NAT.,VA.	USA				
40400	C	WEJH	SAUDI ARABIA				
72203	C	WEST PALM BEACH/INT.,FL.	USA				
10055	CT	WESTERMARKELSDORF	GERMANY				
71964	C	WHITEHORSE, Y.T.	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB TX	USA				
11035	CT	WIEN/HOHEWARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTONPA.	USA				
94776	CT	WILLIAMTOWNAERODROME	AUSTRALIA				
94299	CT	WILLIS ISLAND	AUSTRALIA				
72767	C	WILLISTON/SLOULINFIELD, ND.	USA				
72583	C	WINNEMUCCA/MUN.,NV.	USA				
10474	C	WITTENBERG	GERMANY				
12497	C	WLODAWA	POLAND				
12425	T	WROCLAWI	POLAND				
12424	C	WROCLAWII	POLAND				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
72781	C	YAKIMA/YAKIMAAIR TERM.,WA.	USA				
70361	CT	YAKUTAT	USA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINEIS.	USA				
71603	C	YARMOUTH,N.S.	CANADA				
40439	C	YENBO	SAUDI ARABIA				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				
47168	C	YOSU	REP KOREA				
72525	C	YOUNGSTOWN,OH.	USA				
98836	C	ZAMBOANGA	PHILIPPINES				

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Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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